BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Nuclear Cost Recovery

Clause

DOCKET NO. 110009-EI

Clause

Submitted for filing:

May 2, 2011

REDACTED

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. 110009-EI

DIRECT TESTIMONY OF THOMAS G. FOSTER IN SUPPORT OF ESTIMATED/ACTUAL, PROJECTION AND TRUEUP TO ORIGINAL COSTS

I. INTRODUCTION AND QUALIFICATIONS

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U.	Please state vour nam	e and business	aduress.

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

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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.

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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.
- 2 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 3 exhibits associated with various Dockets. In late 2008, I was promoted to 4 Supervisor Regulatory Planning. Prior to working at Progress I was the Supervisor 5 in the Fixed Asset group at Eckerd Drug. In this role I was responsible for ensuring 6 proper accounting for all fixed assets as well as various other accounting 7 responsibilities. I have 6 years of experience related to the operation and 8 maintenance of power plants obtained while serving in the United States Navy as a 9 Nuclear operator. I received a Bachelors of Science degree in Nuclear Engineering 10 Technology from Thomas Edison State College. I received a Masters of Business 11 Administration with a focus on finance from the University of South Florida and I 12 13 am a Certified Public Accountant in the State of Florida.

II. PURPOSE 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 2011 through December 2011, projected
 costs for the period January 2012 through December 2012, and the total estimated
 revenue requirements for 2012 for purposes of setting 2012 rates in the Capacity
 Cost Recovery Clause ("CCRC").

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

- A. Yes. I am sponsoring sections of the following exhibits, which were prepared under my supervision:
 - Exhibit No. ___ (TGF-1), consisting of Schedules AE-1 through AE-7B of the Nuclear Filing Requirements ("NFRs"), which reflect PEF's retail revenue requirements for the LNP from January 2011 through December 2011. I am sponsoring Schedules AE-1 through AE-6, and Appendices A through F and Ms. Hardison will be co-sponsoring portions of Schedules AE-4, AE-4A, and AE-6 and sponsoring Schedules AE-6A through AE-7B.
 - Exhibit No. ____ (TGF-2), consisting of Schedules P-1 through P-8 of the NFRs, which reflect PEF's retail revenue requirements for the LNP from January 2012 through December 2012. I am sponsoring Schedules P-1 through P-6.3, P-8, and Appendices A through F and Ms. Hardison will be co-sponsoring portions of Schedule P-4, P-6 and sponsoring Schedules P-6A through P-7B.
 - Exhibit No. ____ (TGF-3), consisting of Schedules TOR-1 through TOR-7, which reflect the total project estimated costs for the LNP. I am sponsoring Schedules TOR-1 through TOR-3 and co-sponsoring portions of TOR-4 and TOR-6. Ms. Hardison will be co-sponsoring Schedules TOR-4, 6 and 6A. Mr. Elnitsky will be co-sponsoring portions of TOR-6 and sponsoring TOR-7.
 - Exhibit No. ___ (TGF-4), consisting of Schedules AE-1 through AE-7B of the NFRs, which reflect PEF's retail revenue requirements for the CR3
 Uprate Project from January 2011 through December 2011. I am

sponsoring Schedules AE-1 through AE-6.3, and Appendices A through E. Mr. Franke will be co-sponsoring Schedules AE-4, AE-4A, AE-6.3, and Appendix B and sponsoring Schedules AE-6A.3 through AE-7B.

- Exhibit No. ____ (TGF-5), consisting of Schedules P-1 through P-8 of the NFRs, which reflect PEF's retail revenue requirements for the CR3 Uprate Project from January 2012 through December 2012. I am sponsoring Schedules P-1 through P-6.3, P-8, and Appendices A through D. Mr. Franke will be co-sponsoring Schedules P-4 and P-6.3 and sponsoring Schedules P-6A.3 through P-7B.
- Exhibit No. __ (TGF-6), consisting of Schedules TOR-1 through TOR-7,
 which reflect the total project estimated costs for the CR3 Uprate Project. I
 am sponsoring Schedules TOR-1 through TOR-3 and co-sponsoring TOR-4
 and TOR-6. Mr. Franke will be co-sponsoring Schedule TOR-4 and TOR-6
 and sponsoring Schedules TOR-6A and TOR-7.

These exhibits are true and accurate.

Q. What are Schedules AE-1 through AE-7B?

- A. Schedules AE-1 through AE-7B are:
 - Schedule AE-1 reflects the actual/estimated of total retail revenue requirements for the period.
 - Schedule AE-2.2 reflects the calculation of the actual/estimated preconstruction costs for the period.
 - Schedule AE-2.3 reflects the calculation of the actual/estimated carrying costs on construction expenditures for the period.

1	Schedule AE-3A reflects a calculation of actual/estimated deferred tax
2	carrying costs for the period.
3	Schedule AE-3B reflects the calculation of the actual/estimated construction
4	period interest for the period.
5	Schedule AE-4 reflects CCRC recoverable Operations and Maintenance
6	("O&M") expenditures for the period.
7	Schedule AE-4A reflects CCRC recoverable O&M expenditure variance
8	explanations for the period.
9	 Schedule AE-5 reflects other recoverable O&M expenditures for the perio
0	Schedule AE-6 reflects actual/estimated monthly expenditures for site
1	selection, preconstruction and construction costs for the period.
12	• Schedule AE-6A reflects descriptions of the major tasks.
13	• Schedule AE-6B reflects annual variance explanations.
14	• Schedule AE-7 reflects contracts executed in excess of \$1.0 million.
15	Schedule AE-7A reflects details pertaining to the contracts executed in
16	excess of \$1.0 million.
17	• Schedule AE-7B reflects contracts executed in excess of \$250,000, yet les
18	than \$1.0 million.
19	
20	Q. What are the Levy AE-Appendices A through F?
21	A. The Levy AE Appendices are:
22	Appendix A reflects the reconciliation of the beginning balances on Schedules A
23	2.2 thru AE-4.
24	 Appendix B reflects the new jurisdictional separation factors.

1	•	Appendix A reflects the reconciliation of the beginning balance of Schedule P-2.2
2		through P-4.
3	•	Appendix B reflects the new jurisdictional separation factors.
4	•	Appendix C reflects the supporting schedules to P-3A.
5	•	Appendix D reflects the rate management plan amortization schedule.
6	•	Appendix E reflects the Schedule P-2.2 support.
7	•	Appendix F reflects the reconciliation of the 2011 over/under recovery by cost
8		category.
9		
10	Q.	What are the CR3 Uprate Appendices associated with Schedules P-1 through
11		P-8?
12	Α.	The CR3 Uprate Appendices associated with Schedules P-1 through P-8 are:
13	•	Appendix A reflects the reconciliation of the beginning balances for schedules P-2
14		through P-4.
15	•	Appendix B provides support for the retail portion of dollars that have been moved
16		to base rates.
17	•	Appendix C reflects the new jurisdictional separation factors.
18	•	Appendix D reflects the revenue requirement calculation adjustment for those
19		assets not yet placed into service but which are currently collected in base rates.
20	•	Appendix E supports dollar amounts in line 5 of schedule P-1.
21		
22	Q.	What are Schedules TOR-1 through TOR-7?
23	A.	Schedules TOR-1 through TOR-7 are:

F.A.C.

1	Q.	What is the carrying cost rate used in Schedules AE-2.1 through AE-2.3?	
2	A.	The carrying cost rate used on Schedule AE-2 through AE-2.3 is 8.848%. On a pre-	
3		tax basis, the rate is 13.13%. This rate represents the approved rate as of June 12,	
4		2007, and is the appropriate rate to use consistent with Rule 25-6.0423(5)(b),	
5		F.A.C. The rate was approved by the Commission in Order No. PSC-05-0945-S-E	
6		in Docket No. 050078-EI. The annual rate was adjusted to a monthly rate	
7		consistent with the AFUDC rule, Rule 25-6.0141, Item (3), F.A.C.	
8			
9	Q.	What is included in the Preconstruction Plant & Carrying Cost for the Period	
10		on Schedule AE-2.2, Line 10?	
11	A.	The annual total of \$49.9 million reflected on Schedule AE-2.2, line 10, page 2 of	
12		represents the total preconstruction costs for 2011. This amount includes	
13		expenditures totaling \$31.2 million along with the carrying cost on the average net	
14		unamortized plant eligible for return. The total return requirements of \$18.6	
15		million presented on line 9 represents the carrying costs on the average	
16		preconstruction balance.	
17			
18	Q.	What is included in the Actual Estimated Carrying Costs for the Period on	
19		Schedule AE-2.3, line 9?	
20	A.	The total return requirements of \$12.9 million on Schedule AE-2.3 at line 9	
21		represents carrying costs on the average construction balance. The schedule starts	
22		with the 2011 beginning CWIP balance and adds the monthly construction	

expenditures and computes a return on the average monthly balance. The equity

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. 2 3 What is included in Total Return Requirements on Schedule AE-3A.2, Line Q. 4 12? 5 The twelve month total of \$16.8 million on Schedule AE-3A.2, line 12, page 2 of 2 A. 6 represents the carrying costs on the deferred tax asset balance. The deferred tax 7 asset arises from the difference between the book and tax basis for the project. This 8 difference is due primarily to the recovery of preconstruction and site selection 9 costs prior to the plant going into service for tax purposes. 10 11 What is included in the Recoverable O&M Expenditures on Schedule AE-4? Q. 12 A. The expenses included on this schedule represent the O&M costs that the Company 13 expects to incur in 2011 related to the LNP that PEF is seeking recovery of through 14 15 the NCRC. 16 Q. 17 What is included in the Recoverable O&M Variance Explanations on Schedule AE-4A? 18 A. The schedule provides explanations for the change in O&M costs from what the 19 20 Company projected to incur in 2011 and actual estimated costs related to the LNP that PEF is seeking recovery of through the NCRC. 21 22 23

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

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on Schedule AE-6.

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

A. The jurisdictional separation factors are calculated based on the January 2011 sales 22

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Schedule AE-6 reflects actual/estimated monthly expenditures for site selection, preconstruction, and construction costs by major task for 2011. This schedule includes both the Generation and Transmission costs. These costs have been adjusted to a cash basis for purposes of calculation of the carrying costs. We have also applied the appropriate jurisdictional separation factor to arrive at the total jurisdictional costs. These costs are further described in the testimony of witness Hardison.

What are the total actual-estimated Preconstruction and Construction costs Q. for 2011?

The total actual-estimated jurisdictional preconstruction costs for 2011 are \$31.2 million. This consists of in Generation costs and Transmission. The total actual-estimated jurisdictional construction costs for 2011 are \$41.5 million. These costs consist of in Generation costs and in Transmission costs. The costs have been adjusted to a cash basis for purposes of calculating the carrying charge and the appropriate jurisdictional separation has been applied. A breakdown of these costs by major task is provided

1		approved in the Final Order No. PSC-10-0131-FOF-EI in PEF's base rate
2		proceeding in Docket No. 090079-EI.
3		
4	Q.	What is the estimated true-up for 2011 expected to be?
5	A.	The total true-up is expected to be \$5.8 million as can be seen on line 7 of Schedule
6		AE-1.
7		
8		B. LNP COST PROJECTIONS
9	Q.	What are the projected total revenue requirements that PEF will recover in
10		2012?
11	A.	PEF is requesting recovery of \$135.4 million associated with LNP in 2012 as
12		presented on Schedule P-1, line 10, page 2 of 2. This amount includes (i) projected
13		total revenue requirements of \$75.3 million for calendar year 2012; (ii) refund of
14		the 2010 true-up of \$60.8 million over-recovery and the actual/estimated true-up
15		from 2010 of \$5.8 million; and (iii) the period collection of the Deferred
16		Regulatory Asset of \$115 million.
17		
18	Q.	What is included in the projected period Revenue Requirements for 2012?
19	A.	The period revenue requirements of \$75.3 million in 2012 as depicted on Schedule
20		P-1, line 5 includes Preconstruction Costs of \$36.8 million, carrying costs on the
21		Construction balance of \$16.3 million, recoverable O&M expenditures of \$1.4
22		million, and the carrying costs on the deferred tax asset of \$20.9 million.

Q.	What is included in the Total Costs to be Recovered on Schedule P-2.2 Line		
	10?		
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A. The \$36.8 million dollars included on line 10, page 2 of 2 includes the total projected Preconstruction costs and carrying costs on the average unamortized preconstruction balance for 2012.

Q. What is included in the Total Return Requirements on Schedule P-2.3, line 9?

A. The Total Return Requirements of \$16.3 million depicted on this schedule represents carrying costs on the average construction balance. The schedule starts with the projected 2012 CWIP beginning balance and adds the monthly construction expenditures and computes the carrying charge on the average monthly balance. The equity component of the return is grossed up for taxes to cover the income taxes that will be paid upon recovery in rates.

Q. What is the carrying cost rate used in Schedule P-2.2 and P-2.3?

A. The carrying cost rate used on Schedule P-2.2 and P-2.3 is 8.848%. On a pre-tax basis, the rate is 13.13%. This rate represents the approved rate as of June 12, 2007, and is the appropriate rate to use consistent with Rule 25-6.0423(5)(b)1, F.A.C. The rate was approved by the Commission in Order No. PSC-05-0945-S-EI in Docket No. 050078-EI. The annual rate was adjusted to a monthly rate consistent with AFUDC rule, Rule 25-6.0141, Item (3), F.A.C.

1	Q.	What is included in Total Return Requirements on Schedule P-3A.2, Line 11?
2	A.	The twelve month total of \$20.9 million on line 11, page 2 of 2 represents the
3		carrying charge on the DTA balance. The deferred tax asset arises from the
4		difference between the book and tax basis for the project. This difference is due to
5		the recovery of the preconstruction costs. For tax purposes, preconstruction costs
6		are recovered as tax depreciation when the plant goes into service and for book
7		purposes they are recovered pursuant to the provisions of the Rule 25.6-0423,
8		F.A.C., which creates a timing difference and this future tax benefit gives rise to a
9		deferred tax asset.
10		
11	Q.	What are the total projected Preconstruction and Construction costs for 2012?
12	A.	The total projected jurisdictional preconstruction costs for 2012 are \$25.5 million.
13		This consists of in Generation costs and for Transmission.
14		The total projected jurisdictional construction costs for 2012 are \$14.1 million.
15		These costs consist of in Generation costs and in
16		Transmission costs. The costs have been adjusted to a cash basis for purposes of
17		calculating the carrying charge and the appropriate jurisdictional separation has
18		been applied. A breakdown of these costs by major task is provided on Schedule
19		P-6.
20		
21	Q.	What was the source of the separation factors used in Schedule P-6?
22	A.	The jurisdictional separation factors are calculated based on the January 2011 sales
23		forecast, using the Retail Jurisdictional Cost of Service methodology that was

1		approved in the Final Order No. PSC-10-0131-FOF-EI in PEF's base rate
2		proceeding in Docket No. 090079-EI.
3		
4	Q.	What is the estimated rate impact to the residential ratepayer expected to be
5		in 2012?
6	A.	As can be seen in Schedule P-8, based on 2012 forecasted billing determinants, the
7		expected rate impact to the residential ratepayer is \$4.47 per 1000 kWh beginning
8		in January 2012 for the LNP.
9		
0		C. LNP TRUE-UP TO ORIGINAL
1	Q.	What do the TOR schedules reflect?
12	A.	The TOR schedules reflect the total estimated costs of the LNP until the project is
13		placed into service. Further details on the total project estimates are provided in
14		Mr. Elnitsky's testimony. Schedule TOR-3 includes the estimated total NCRC
15		revenue requirements through completion of the project. Total revenue
16		requirements of \$8.4 billion on Schedule TOR-3, line 6, are primarily comprised of
17		the preconstruction costs, carrying charges on the construction balance and DTA,
18		and CCRC recoverable O&M. This includes actual expenditures incurred through
19		February 2011 and projections through 2023.
20		
21		D. LNP RATE MANAGEMENT PLAN
22	Q.	In Order No. PSC-09-0783-FOF-EI in Docket No. 090009-EI, the Commission
23		required PEF to update its rate management plan that the Commission

A.

- In Order No. PSC-09-0783-FOF-EI, in Docket No. 090009-EI, the Commission approved PEF's proposed rate management plan and required PEF to file rate management plan testimony and schedules with its annual NCRC schedules to address any reconsideration of changes in the deferred amount and recovery schedule. For 2012 PEF is requesting the Commission approve recovery of the amortization of \$115 million of the remaining deferred balance as well as the associated carrying costs of \$15.1 million. As stated on page 46 of Order PSC-11-0095-FOF-EI, these amounts have already been approved for recovery but deferred in an effort to manage annual rate impacts.
- Q. Have you provided schedules that show the impact of this proposed amortization as well as an update to the overall plan?
- A. Yes. Appendix D attached to Exhibit TGF-2 provides an overview of PEF's updated rate management plan. Appendix E in Exhibit's TGF-1 and TGF-2 provide detail around the carrying charges being calculated on the unamortized regulatory asset balance. The schedules provided in this appendix disaggregate the total carrying costs included in schedule 2.2 into those associated with the deferred balance and those associated with other preconstruction activity.

Q. Why is PEF proposing to increase the amortization of the deferred balance in 2012 as compared to the original proposal from 2009?

A.

In Order PSC-09-0783-FOF-EI at page 38, the Commission found that PEF should have the flexibility to manage rates and PEF should annually reconsider changes to the deferred amount and recovery schedule. Consistent with this Order, PEF has looked at both the short term and long term implications of the amortization schedule. In the short term, there is an opportunity to reduce the outstanding balance of already approved for recovery costs while still decreasing the overall NCRC rate from 2011 to 2012. This has the benefit of reducing the carrying costs to our customers over the next several years. Looking out into future years, it is apparent that once PEF receives the COL and gives Westinghouse a full notice to proceed, the estimated revenue requirements per year increase significantly. PEF believes it is appropriate to take advantage of this opportunity to amortize the deferred balance down faster considering the fact that this will still result in a decrease in the NCRC rate from 2011 to 2012, recognizing that rate impacts are expected to increase in 2013 and 2014, and understanding that this decreases the carrying costs the ratepayer will ultimately have to pay.

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IV. COST RECOVERY FOR THE CRYSTAL RIVER 3 UPRATE PROJECT

A. ACTUAL/ESTIMATED CR3 UPRATE PROJECT COSTS

- Q. What are the actual/estimated revenue requirements for the CR3 uprate project for the 2011 calendar year?
- A. The estimated total revenue requirements for the CR3 uprate project are \$13.3 million for 2011 as reflected on Schedule AE-1, page 2 of 2, line 6. This amount includes \$15.5 million in carrying costs on the project construction balance, \$0.5

million for CCRC recoverable O&M expenses, a return on the deferred asset of \$0.5 million, and as described more fully below, a \$3.2 million credit for revenue requirements associated with assets going into service. These amounts were calculated in accordance with the provisions of Rule 25-6.0423, F.A.C.

Q. What does the credit within the Other Adjustment on line 5 of Schedule AE-1 represent?

A. The credit from January through December on line 5 of Schedule AE-1 consists primarily of the depreciation and property tax expense calculated on the phase 2 Uprate project assets transferred to base rates, but not yet placed in service due to the extended CR3 outage. As a result of the continued CR3 outage, and given the current uncertainty regarding the return to service of CR3, PEF is reflecting extension of this credit through the projection period.

Q. What is the carrying cost rate used in Schedule AE-2.3?

A. The carrying cost rate used on Schedule AE-2.3 is 8.848%. On a pre-tax basis, the rate is 13.13%. This rate represents the approved rate as of June 12, 2007, and is the appropriate rate to use consistent with Rule 25-6.0423(5)(b)1, F.A.C. The rate was approved by the Commission in Order No. PSC-05-0945-S-EI in Docket No. 050078-EI. The annual rate was adjusted to a monthly rate consistent with the AFUDC rule, Rule 25-6.0141, Item (3), F.A.C.

Q.	What is included in the Total Return Requirements on Schedule AE-2.3, line
	10?

A.

The \$15.5 million in Total Return Requirements in Schedule AE-2.3 represents the carrying costs on the average construction project balance. The dollars reflected on line 2 reflect the removal of assets placed in service. The adjustments on line 3 represent the amounts of Balance of Plant that will go in service when CR3 comes on-line. The Beginning Balance amount on line 5 reflects the actual amount of construction carrying costs that were over- recovered at the end of 2010. Line 6 represents the estimated amount of carrying costs that PEF expected to be unrecovered at the end of 2010.

Q. Can you explain the calculation of the return requirements on the Deferred Tax Asset on Schedule AE-3A, line 12?

A. Yes. We have included a return on the DTA that arises from differences between the tax basis and book basis of the project. The difference between the tax basis and book basis of the project is attributable to the difference between the interest that will be capitalized for tax purposes and the interest that will be capitalized for book purposes. We have included the carrying charge on the average deferred tax balance in the revenue requirements on this schedule.

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

A. The expenses included on this schedule represent the O&M costs that the Company expects to incur in 2011 related to the CR3 Uprate project that the Company is seeking recovery of through the NCRC.

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

A. Schedule AE-6 reflects actual/estimated monthly expenditures for construction costs for 2011. The amount included on line 12 represents actual/estimated generation capital costs gross of joint owner billings and exclusive of AFUDC.

The adjustment on Line 14 labeled "Non Cash Accruals" has been made to adjust these costs to a cash basis for purposes of calculation of the carrying costs. The adjustment on line 15 labeled "Joint Owner" represents the joint owner portion of these costs and the adjustment on line 16 labeled "Other" represents the cost of removal portion of these costs. We have applied the appropriate jurisdictional separation factor to the "Net Generation Costs" on line 17 to arrive at the monthly jurisdictional cash expenditures represented in line 19.

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

A. The jurisdictional separation factors are calculated based on the January 2011 sales forecast, using the Retail Jurisdictional Cost of Service methodology that was approved in the Final Order No. PSC-10-0131-FOF-EI in PEF's base rate proceeding, in Docket No. 090079-EI.

Q. What are the actual/estimated costs incurred for period January 2011 through December 2011?

A. Total capital expenditures for 2011 excluding carrying costs are projected to be \$94.2 million, as shown on Schedule AE-6, line 12. 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.

B. CR3 UPRATE PROJECT COST PROJECTION

- Q. What are the total projected revenue requirements for the CR3 Uprate project for the calendar year 2012?
- A. PEF is requesting approval of total projected revenue requirements of \$22.7 million for the calendar year ending December 2012 as reflected on Schedule P-1, line 6.

 The total revenue requirements to be collected in 2012 is \$22.3 million and includes the \$22.7 million referenced above as well as the 2010 true-up and 2011 estimated actual true-up of \$0.5 million over-recovery.

Q. What is included in the revenue requirements for 2012?

A. The revenue requirements for the 2012 period of \$22.7 million reflected on line 6 of Schedule P-1 includes \$24.7 million for carrying charges on the cumulative construction balance, \$0.4 million in CCRC recoverable O&M expenses, \$0.9 million for the carrying charges on the deferred tax asset, and \$3.3 million credit related to the revenue requirements on the assets placed in base rates that have not yet been placed into service.

Q. What is included in the Total Return Requirements on Schedule P-2.3, Line 9?

A. The \$24.7 million in Total Return Requirements on Schedule P-2.3 represents the carrying costs on the average construction project balance.

Q. What is the carrying cost rate used in Schedule P-2.3?

A. The carrying cost rate used on Schedule P-2.3 is 8.848%. On a pre-tax basis, the rate is 13.13%. This rate represents the approved rate as of June 12, 2007, and is

1		the appropriate rate to use consistent with Rule 25-6.0423(5)(b)1, F.A.C. The rate
2		was approved by the Commission in Order No. PSC-05-0945-S-EI in Docket No.
3		050078-EI. The annual rate was adjusted to a monthly rate consistent with the
4		AFUDC rule, FPSC Rule 25-6.0141, Item (3), F.A.C.
5		
6	Q.	Can you explain the calculation of the return requirements on the Deferred
7		Tax Asset on Schedule P3-A, line 11?
8	Α.	Yes. We have included a return on the deferred tax asset that arises from
9		differences between the tax basis and book basis of the project. The difference
0		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 2012 related to the CR3 Uprate project that the Company is
8		seeking recovery of through the NCRC.
9		
0.	Q.	What are the projected capital costs that will be incurred for the period
:1		January 2012 through December 2012?
22	A.	Total capital expenditures excluding carrying costs are projected to be \$87.5
23		million, as shown on Schedule P-6, line 12. This amount includes expenditures of

\$1.9 million for License Application, \$7.6 million for Project Management, \$60.2

million for Power Block Engineering and Procurement, and \$16 million for Non-Power Block Engineering and Procurement as part of generation construction costs. These costs have been adjusted to a cash basis for purposes of calculating the carrying charges (line 14). These costs have also been adjusted to remove the joint owner portion (line 15) and the cost of removal portion (line 16) and the appropriate jurisdictional separation factor has been applied. More information on the types of costs included in these major tasks is provided on Schedule P-6A as well as in the testimony of Mr. Franke.

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

A. The jurisdictional separation factors are calculated based on the January 2011 sales forecast, using the Retail Jurisdictional Cost of Service methodology that was approved in the Final Order No. PSC-10-0131-FOF-EI in PEF's base rate proceeding in Docket No. 090079-EI.

- Q. What is the estimated rate impact to the residential ratepayer expected to be in 2012?
- A. As can be seen in Schedule P-8, the expected rate impact to the residential ratepayer is \$0.73 per 1000 kWh for the CR3 uprate project.

C. CR3 UPRATE PROJECT TRUE-UP TO ORIGINAL

Q. What do the TOR schedules reflect?

A. The TOR schedules reflect the total estimated costs of the CR3 Uprate project until the project is placed into service. Further details on the total project cost estimates

are provided in Mr. Franke's testimony. Schedule TOR-3 includes the estimated total retail NCRC revenue requirements through completion of the project. Total revenue requirements of \$79 million on Schedule TOR-3, line 4, are primarily comprised of the carrying charges on the construction balance, CCRC recoverable O&M, and revenue requirements associated with assets going in service in the year they go in-service recovered through the clause. This includes actual expenditures incurred through February 2011 and projections through 2013.

- Q. Does this conclude your testimony?
- A. Yes, it does.

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-1) Page 1 of 47

SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-1)

PROGRESS ENERGY FLORIDA, INC. LEVY COUNTY NUCLEAR UNITS 1 and 2 COMMISSION SCHEDULES (AE-1 Through AE-7B)

> JANUARY 2011 - DECEMBER 2011 ACTUAL / ESTIMATED DOCKET NO. 110009-EI

Exhibit: TGF-1

Table of Contents Levy County Nuclear Units 1 and 2 Actual / Estimated Filing: Nuclear Filing Requirements January 2011 - December 2011

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7 - 8	AE-2.3	Construction Carrying Costs	T. G. Foster
9 - 10	AE-3A.2	Deferred Tax Carrying Costs	T. G. Foster
11 - 12	AE-3B	Construction Period Interest	T. G. Foster
13	AE-4	CCRC Recoverable O&M Monthly Expenditures	T. G. Foster/S. Hardison
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15	AE-5	Other O&M Monthly Expenditures	T. G. Foster
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24	AE-7	Contracts Executed (in excess of \$1 million)	S. Hardison
25 - 31	AE-7A	Contracts Executed Detail (in excess of \$1 million)	S. Hardison
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33 -34	Appendix A	Beginning Balance Support for Schedules	T. G. Foster
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Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Summary of Jurisdictional Recovery Amounts

Schedule AE-1

EXPLANATION: Provide summary calculation of the monthly Estimated / Actual Amount for each cost category: 1. Site Selection, 2. Preconstruction, and 3. Construction. In the event that no costs were approved for recovery and no costs are being requested, state so. For each category with costs, list and describe [25-6.0423 (8)(d),F.A.C.]

[25-6.0423(5)(c)1.b.,F.A.C.]

COMPANY: Progress Energy - FL DOCKET NO .:

the components and levels, identify supporting schedule and line. Include in the Estimated calculation applicable Commission approved projection and Estimated amounts for the reported year and identify such orders.

Witness: Thomas G Foster

	(A) Actual	(B) Actual	(C) Estimated	(D) Estimated	(E) Estimated	(F)	(G)
ine o. Description	January	February	March	April	May	Estimated June	6 Month Total
o. Description	January		Jurisdictional D		Way	June	lotai
Estimated Site Selection Costs for the Period [25-6.0423(2)(f),F.AC.]			Julisaictional D	Oliais			
a. Additions (Schedule AE-2.1, line 1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Carrying Costs on Additions (Schedule AE-2.1, line 7)	0	0	0	0	0	0	φ(
c. Carrying Costs on Deferred Tax Asset (Schedule AE-3A,1, line 11)	ő	ő	Ö	ő	0	0	C
d. Total Site Selection Amount	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(Lines 1.a through 1.c)	•	**	••	•	••	Ψ	Ψυ
Estimated Preconstruction Costs for the Period [25-6.0423(2)(g),F.AC.]							
a. Additions (Schedule AE-2.2, line 1)	\$993,445	\$1,464,934	\$172,317	\$1,469,627	\$1,708,729	\$1,693,392	\$7,502,444
 b. Carrying Costs on Additions (Schedule AE-2.2, line 9) 	2,007,310	1,921,277	1,810,863	1,729,012	1,654,586	1,575,003	10,698,050
c. Carrying Costs on Deferred Tax (Schedule AE-3A.2, line 12)	1,214,374	1,249,357	1,286,080	1,317,645	1,350,797	1,384,513	7,802,765
d. Total Preconstruction Amount (Lines 2.a through 2c)	\$4,215,128	\$4,635,567	\$3,269,260	\$4,516,283	\$4,714,112	\$4,652,907	\$26,003,259
Estimated Construction Costs for the Period [25-6.0423(2)(i),F.AC.]							
Avg. Net Additions Balance (Schedule AE-2.3, line 7)	\$75,125,864	\$81,034,975	\$84,827,426	\$88,724,356	\$94,891,435	\$102,641,746	
a. Carrying Costs on Additions (Schedule AE-2.3, line 9)	790,429	852,601	892,503	933,505	998,391	1,079,935	5,547,364
b. Carrying Costs on Deferred Tax	0	0	0	0	0	0	0
c. Total Construction Amount	\$790,429	\$852,601	\$892,503	\$933,505	\$998,391	\$1,079,935	\$5,547,364
(Lines 3.a through 3.b)							
Allocated or Assigned O&M Amounts (Schedule AE-4, line 43)	\$71,176	\$80,561	\$117,207	\$165,853	\$108,274	\$119,304	\$662,375
Total Estimated Period Amount	\$5,076,733	\$5,568,729	\$4,278,971	\$5,615,640	\$5,820,777	\$5,852,146	\$32,212,998
(Lines 1.d + 2.d + 3.c + 4)							
Projected Amount for the Period	\$6,741,592	\$8,620,717	\$5,812,862	\$5,886,289	\$6,359,262	\$5,870,584	\$39,291,307
(Order No. PSC 11-0095-FOF-EI)							
Estimated True-up Amount for the Period	(\$1,664,858)	(\$3,051,988)	(\$1,533,891)	(\$270,649)	(\$538,484)	(\$18,438)	(\$7,078,309

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Summary of Jurisdictional Recovery Amounts

Schedule AE-1

EXPLANATION: Provide summary calculation of the monthly Estimated / Actual Amount for each cost category: 1. Site Selection, 2. Preconstruction, and 3. Construction. In the event that no costs were approved for recovery and no costs are being requested, state so. For each category with costs, list and describe [25-6.0423 (8)(d),F.A.C.]

[25-6.0423(5)(c)1.b.,F.A.C.]

COMPANY:

Progress Energy - FL DOCKET NO .: 110009-FI

the components and levels, identify supporting schedule and line. Include in the Estimated calculation applicable Commission approved projection and Estimated amounts for the reported year and identify such orders.

Witness: Thomas G Foster For Year Ended 12/31/2011

	110009-EI							To Tear Elided 12/3 1/2011
Lir	ne 5. Description	(H) Estimated July	(I) Estimated August	(J) Estimated September	(K) Estimated October	(L) Estimated November	(M) Estimated December	(N) 12 Month Total
				Jurisdictional D	Oollars			
1.	Estimated Site Selection Costs for the Period [25-6.0423(2)(f),F.AC.] a. Additions (Schedule AE-2.1, line 1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Carrying Costs on Additions (Schedule AE-2.1, line 7)	0	0	0	0	0	0	0
	c. Carrying Costs on Deferred Tax Asset (Schedule AE-3A.1, line 11)	0	0	0	00	0	0	<u> </u>
	d. Total Site Selection Amount (Lines 1.a through 1.c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Estimated Preconstruction Costs for the Period [25-6.0423(2)(g),F.AC.] a. Additions (Schedule AE-2.2, line 1)	\$1,575,997	\$1,692,433	\$1,552,042	\$2,925,264	\$1,574,814	\$14,424,695	\$31,247,688
	b. Carrying Costs on Additions (Schedule AE-2.2, line 9)	1,499,263	1,425,515	1,345,352	1,277,203	1,208,961	1,193,253	18,647,597
	c. Carrying Costs on Deferred Tax (Schedule AE-3A.2, line 12)	1,417,157	1,450,761	1,484,585	1,517,467	1,551,997	1,586,733	16,811,464
	d. Total Preconstruction Amount (Lines 2.a through 2c)	\$4,492,417	\$4,568,709	\$4,381,978	\$5,719,934	\$4,335,773	\$17,204,681	\$66,706,749
3.	Estimated Construction Costs for the Period [25-6.0423(2)(i),F.AC.] Avg. Net Additions Balance (Schedule AE-2.3, line 7) a. Carrying Costs on Additions (Schedule AE-2.3, line 9)	\$108,830,694 1,145,051	\$113,882,774 1,198,206	\$118,059,590 1,242,152	\$118,819,068 1,250,143	\$119,708,092 1,259,497	\$120,806,128 1,271,050	12,913,464
	b. Carrying Costs on Deferred Tax	0	0	0	0	0	0	0
	c. Total Construction Amount (Lines 3.a through 3.b)	\$1,145,051	\$1,198,206	\$1,242,152	\$1,250,143	\$1,259,497	\$1,271,050	\$12,913,464
4.	Allocated or Assigned O&M Amounts (Schedule AE-4, line 43)	\$122,175	\$190,263	\$164,927	\$95,015	\$93,280	\$86,386	\$1,414,419
5.	Total Estimated Period Amount (Lines 1.d + 2.d + 3.c + 4)	\$5,759,643	\$5,957,177	\$5,789,057	\$7,065,091	\$5,688,549	\$18,562,117	\$81,034,632
6.	Projected Amount for the Period (Order No. PSC 11-0095-FOF-EI)	\$5,638,547	\$6,295,971	\$5,892,846	\$5,805,410	\$6,529,847	\$5,805,639	\$75,259,568
7.	Estimated True-up Amount for the Period (Line 5 - Line 6)	\$121,095	(\$338,793)	(\$103,790)	\$1,259,681	(\$841,298)	\$12,756,478	\$5,775,063
	,							

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Preconstruction Category: Plant Additions, Expenditures and Associated Carrying Costs

Schedule AE-2.2

EXPLANATION: Provide the calculation of the monthly Estimated / Actual amount of plant additions and applicable carrying charges for the Preconstruction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components

[25-6.0423 (5)(c)1.b.,F.A..C.] [25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.]

COMPANY:

Progress Energy - FL

[25-6.0423 (8)(d),F.A..C.] Witness: Thomas G Foster

DOCKET NO.: 110009-FI

110009-EI								For Year Ended 12/31/201
Line No. Description	(A) Beginning Balance	(B) Actual January	(C) Actual February	(D) Estimated March	(E) Estimated April	(F) Estimated May	(G) Estimated June	(H) 6 Month Total
•				Jurisdictional Dollar	's			· · · · · · · · · · · · · · · · · · ·
1. Preconstruction Plant Additions for the Period (Schedule AE 6.2 Line 29)		\$993,445	\$1,464,934	\$172,317	\$1,469,627	\$1,708,729	\$1,693,392	\$7,502,444
2. Cumulative Under/(Over) Recovery (prior month Line 2 + prior month Line 12)		0	(2,083,356)	(5,601,954)	(7,700,742)	(8,564,728)	(9,791,680)	
3. Unamortized Plant Eligible for Return (Prior line 3 - line 6) (d)	\$193,451,439	187,122,110	180,792,781	174,463,452	168,134,123	161,804,795	155,475,466	
4. Amortization of Plant Eligible for Return (d)	60,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	
5. Amortization of Prior-Period Preconstruction Unrecovered Balance (d)	15,951,946	1,329,329	1,329,329	1,329,329	1,329,329	1,329,329	1,329,329	
6. Subtotal Schedules Prior Period (Over)/Under (Line 4 + Line 5)	75,951,946	6,329,329	6,329,329	6,329,329	6,329,329	6,329,329	6,329,329	
7. Average Net Unamortized Plant Eligible for Return		190,783,497	182,606,557	172,112,321	164,332,859	157,259,096	149,695,145	
8. Return on Average Net Unamortized Plant Eligible for Return (a)								
a. Equity Component (b)		1,042,441	997,762	940,422	897,915	859,264	817,934	5,555,738
b. Equity Comp. grossed up for taxes (c)		1,697,096	1,624,359	1,531,008	1,461,807	1,398,883	1,331,598	9,044,750
c. Debt Component		310,214	296,918	279,855	267,205	255,703	243,404	1,653,300
9. Preconstruction Carrying Cost on Plant Additions for the Period (Line 8b + 8c)	-	\$2,007,310	\$1,921,277	\$1,810,863	\$1,729,012	\$1,654,586	\$1,575,003	\$10,698,050
10. Preconstruction Plant & Carrying Cost for the Period (Line 1 + 9)		\$3,000,755	\$3,386,211	\$1,983,180	\$3,198,638	\$3,363,315	\$3,268,394	\$18,200,494
11. Projected Preconstruction Plant & Carrying Cost for the Period (Order No. PSC 11-0095-FOF-EI)		\$5,084,111	\$6,904,809	\$4,081,968	\$4,062,624	\$4,590,268	\$4,078,987	\$28,802,767
12. Under/(Over) Recovery (Line 10 - Line 11)	-	(\$2,083,356)	(\$3,518,598)	(\$2,098,788)	(\$863,985)	(\$1,226,953)	(\$810,593)	(\$10,602,274)

and levels, identify supporting schedule and line.

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

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

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

⁽d) Beginning Balance -- Please see Appendix A for detail

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Preconstruction Category: Plant Additions, Expenditures and Associated Carrying Costs

Schedule AE-2.2

EXPLANATION: Provide the calculation of the monthly Estimated / Actual amount of plant additions and applicable carrying charges for the Preconstruction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components

[25-6.0423 (5)(c)1.b.,F.A..C.] [25-6.0423 (2)(g),F,A..C.] [25-6.0423 (5)(a),F.A..C.]

COMPANY:

Progress Energy - FL

[25-6.0423 (8)(d),F.A..C.]

DOCKET NO.:

Witness: Thomas G Foster

110009-EI							For Year Ended 12/31/2011
Line No. Description	(I) Estimated July	(J) Estimated August	(K) Estimated September	(L) Estimated October	(M) Estimated November	(N) Estimated December	(O) 12 Month Total
		•	Jurisdictional Dollar	5			
Preconstruction Plant Additions for the Period (Schedule AE 6.2 Line 29)	\$1,575,997	\$1,692,433	\$1,552,042	\$2,925,264	\$1,574,814	\$14,424,695	\$31,247,688
2. Cumulative Under/(Over) Recovery (prior month Line 2 + prior month Line 12)	(10,602,274)	(11,340,502)	(12,560,056)	(13,394,439)	(12,875,935)	(14,464,524)	
3. Unamortized Plant Eligible for Return (Prior line 3 - line 6) (d)	149,146,137	142,816,808	136,487,479	130,158,150	123,828,821	117,499,492	
4. Amortization of Plant Eligible for Return (Beg Bal / 12)	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	60,000,000
5. Amortization of Prior-Period Preconstruction Unrecovered Balance (Beg Bal / 12)	1,329,329	1,329,329	1,329,329	1,329,329	1,329,329	1,329,329	15,951,946
Subtotal Schedules Prior Period (Over)/Under (Line 4 + Line 5)	6,329,329	6,329,329	6,329,329	6,329,329	6,329,329	6,329,329	75,951,946
7. Average Net Unamortized Plant Eligible for Return	142,496,526	135,487,187	127,868,108	121,391,008	114,904,958	113,411,980	
8. Return on Average Net Unamortized Plant Eligible for Return (a)							
a. Equity Component (b)	778,601	740,302	698,671	663,280	627,841	619,683	9,684,116
b. Equity Comp. grossed up for taxes (c)	1,267,564	1,205,213	1,137,438	1,079,822	1,022,126	1,008,845	15,765,757
c. Debt Component	231,699	220,302	207,914	197,382	186,835	184,408	2,881,840
9. Preconstruction Carrying Cost on Plant Additions for the Period (Line 8b + 8c)	\$1,499,263	\$1,425,515	\$1,345,352	\$1,277,203	\$1,208,961	\$1,193,253	\$18,647,597
10. Preconstruction Plant & Carrying Cost for the Period (Line 1 + 9)	\$3,075,260	\$3,117,948	\$2,897,393	\$4,202,467	\$2,783,776	\$15,617,947	\$49,895,285
11. Projected Preconstruction Plant & Carrying Cost for the Period (Order No. PSC 11-0095-FOF-EI)	\$3,813,488	\$4,337,502	\$3,731,776	\$3,683,963	\$4,372,364	\$3,623,148	\$52,365,009
12. Under/(Over) Recovery (Line 10 - Line 11)	(\$738,229)	(\$1,219,554)	(\$834,382)	\$518,504	(\$1,588,589)	\$11,994,799	(\$2,469,725)

and levels, identify supporting schedule and line.

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

⁽b) The monthly Equity Component of 6.85% reflects an 11,75% return on equity.

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

⁽d) Beginning Balance -- Please see Appendix A for detail

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule AE-2.3

Actual / Estimated Filling: Construction Category - Plant Additions, Expenditures and Associated Carrying Costs

EXPLANATION: Provide the calculation of the monthly Estimated / Actual amount of plant additions and applicable carrying charges for the Construction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.b.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY:

Progress Energy - FL

Witness: Thomas G Foster

DOCKET NO .:

110009-EI								For Year En
ine o. Description	(A) Beginning Balance	(B) Actual January	(C) Actual February	(D) Estimated March	(E) Estimated April	(F) Estimated May	(G) Estimated June	(H) 6 Month Total
					Jurisdictional Doli	ars		
Construction Cost: Plant Additions for the Period (Schedule AE 6.3 Line 33) (d)	79,689,889	\$4,876,237	\$6,004,034	\$535,124	\$6,150,436	\$5,011,261	\$9,204,973	\$31,782,065
Transfers to Plant in Service (d)	1,001,053	0	0	0	0	0	0	0
Prior Period Over/Under Recovery		0	(20,697)	33,199	64,477	96,557	152,521	
Prior Period Carrying Charge Unrecovered Balance (prior period + amortization) (d)	(6,245,928)	(5,756,254)	(5,266,581)	(4,776,908)	(4,287,235)	(3,797,562)	(3,307,889)	
. Amortization of Prior Period Unrecovered Carrying Charge (Beg Balance / 12) (d)	(5,876,077)	(489,673)	(489,673)	(489,673)	(489,673)	(489,673)	(489,673)	(2,938,039)
Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 + 3 - 5)	72,442,908	77,808,819	84,281,828	85,339,825	92,044,411	97,641,902	107,489,069	\$107,489,069
Average Net Plant Additions		\$75,125,864	\$81,034,975	\$84,827,426	\$88,724,356	\$94,891,435	\$102,641,746	
Return on Average Net Plant Additions (a)								
a. Equity Component (b)		410,488	442,775	463,497	484,790	518,487	560,835	2,880,871
b. Equity Comp. grossed up for taxes (c)		668,275	720,839	754,574	789,239	844,097	913,039	4,690,063
c. Debt Component		122,155	131,763	137,929	144,266	154,293	166,895	857,302
Estimated Construction Carrying Cost for the Period (Line 8b + 8c)		\$790,429	\$852,601	\$892,503	\$933,505	\$998,391	\$1,079,935	\$5,547,364
). Projected Preconstruction Plant & Carrying Cost for the Period (Order No. PSC 11-0095-FOF-EI)		\$811,126	\$819,402	\$828,026	\$836,947	\$845,870	\$864,873	\$5,006,245
1. Under/(Over) Recovery (Line 9 - Line 10)		(\$20,697)	\$33,199	\$64,477	\$96,557	\$152,521	\$215,062	\$541,119

Notes:

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

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

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

⁽d) Beginning Balance calculation: Please see Appendix A

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule AE-2.3

Actual / Estimated Filing: Construction Category - Plant Additions, Expenditures and Associated Carrying Costs

EXPLANATION: Provide the calculation of the monthly Estimated / Actual amount of plant additions and applicable carrying charges for the Construction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.b.,F.A.,C.] [25-6.0423 (2)(i).F.A..C.]

COMPANY:

Progress Energy - FL

[25-6.0423 (5)(b),F.A.,C.] [25-6.0423 (8)(d),F.A.,C.]

Witness: Thomas G Foster

DOCKET NO.: 110009-EI							For Yea	ar Ended 12/31/2
Line No. Description	(I) Estimated July	(J) Estimated August	(K) Estimated September	(L) Estimated October	(M) Estimated November	(N) Estimated December	(O) 12 Month Total	(P) Total To Date
				Jurisdictional Do	llars			
1. Construction Cost: Plant Additions for the Period (Schedule AE 6.3 Line 33)	\$1,763,453	\$6,839,081	\$102,876	\$113,306	\$365,627	\$532,912	\$41,499,320	121,189,20
2. Transfers to Plant in Service	0	0	0	0	0	0	0	1,001,05
3. Prior Period Over/Under Recovery	215,062	261,140	216,164	161,714	159,884	159,093		
4. Prior Period Under/(Over) Carrying Charge Unrecovered Balance	(2,818,216)	(2,328,543)	(1,838,869)	(1,349,196)	(859,523)	(369,850)	0	
5. Amortization of Prior Period Unrecovered Carrying Charge (Beg Balance / 12)	(489,673)	(489,673)	(489,673)	(489,673)	(489,673)	(489,673)	(5,876,077)	
6. Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 + 3 - 5)	109,957,257	117,547,151	118,355,865	119,120,558	120,135,743	121,317,421	\$121,317,421	120,188,15
7. Average Net Plant Additions	\$108,830,694	\$113,882,774	\$118,059,590	\$118,819,068	\$119,708,092	\$120,806,128		
3. Return on Average Net Plant Additions (a)								
a. Equity Component (b)	594,651	622,255	645,078	649,227	654,085	660,085	6,706,252	
b. Equity Comp. grossed up for taxes (c)	968,093	1,013,033	1,050,187	1,056,943	1,064,851	1,074,619	10,917,789	
c. Debt Component	176,959	185,173	191,965	193,200	194,645	196,431	1,995,675	
9. Estimated Construction Carrying Cost for the Period (Line 8b + 8c)	\$1,145,051	\$1,198,206	\$1,242,152	\$1,250,143	\$1,259,497	\$1,271,050	\$12,913,464	
 Projected Preconstruction Plant & Carrying Cost for the Period (Order No. PSC 11-0095-FOF-EI) 	\$883,912	\$982,042	\$1,080,438	\$1,090,259	\$1,100,404	\$1,110,306	\$11,253,606	
1. Under/(Over) Recovery (Line 9 - Line 10)	\$261,140	\$216,164	\$161,714	\$159,884	\$159,093	\$160,743	\$1,659,858	

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

Schedule AE-3A.2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Preconstruction Category - Carrying Cost on Deferred Tax Asset

EXPLANATION: Provide the calculation of the monthly Estimated / Actual amount of applicable carrying charges on Deferred Tax Asset (DTA) for the Preconstruction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.b.,F.A..C.] [25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY:

Progress Energy - FL

Witness: Thomas G Foster

DOCKET NO.: 110009-FI

110009-EI								For Year En	ded 12/31/2011
Line No. Description	(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Estimated March	(E) Estimated April	(F) Estimated May	(G) Estimated June	(H) 6 Month Total	
					Jurisdictional Dol	lars			
Preconstruction Cost Construction Period Interest (Schedule AE-3B.2, Line 6)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Preconstruction Cost Recovered Costs Excluding AFUDC (d) (e)	260,534,066	7,440,304	9,317,720	6,575,896	6,622,898	7,214,025	6,771,666	43,942,509	
3. Other Adjustments (d) (f)	23,625,696	257,170	257,170	257,170	257,170	257,170	257,170	1,543,022	
4. Tax Basis Less Book Basis (Line 1 + 2 + 3)	\$284,159,762	\$7,697,475	\$9,574,890	\$6,833,067	\$6,880,068	\$7,471,196	\$7,028,836	329,645,293	
Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) (Compared Tax Asset (DTA) on Tax Basis in Excess of Book (Compared Tax Asset (DTA)) (Compared Tax Asset (DTA)) (Compared Tax Asset	38.575% 109,614,628	\$2,969,301	\$3,693,514	\$2,635,855	\$2,653,986	\$2,882,014	\$2,711,373	127,160,672	
6. Prior Period Preconstruction Unrecovered Balance (d)	\$4,482,102	\$4,158,130	\$3,834,158	\$3,510,185	\$3,186,213	\$2,862,241	\$2,538,269		
7. Prior Period Preconstruction Expenses Recovered (d)	3,887,666	323,972	323,972	323,972	323,972	323,972	323,972	1,943,833	
8. Prior Month Under/(Over) Recovery (Prior Month Line 14)		0	\$634,985	\$664,340	\$693,781	\$720,122	\$743,349		
9. Balance Eligible for Return (Prior Month Line 9 + 5 - 7 + 8)	114,096,730	116,742,059	120,746,585	123,722,808	126,746,603	130,024,767	133,155,517		
10. Average Balance Eligible for Return		115,419,394	118,744,322	122,234,697	125,234,706	128,385,685	131,590,142		
11. Preconstruction Carrying Cost on DTA (a)									
a. Equity Component (b)		630,652	648,819	667,890	684,282	701,499	719,009	4,052,151	
b. Equity Comp. grossed up for taxes (c)		1,026,702	1,056,278	1,087,327	1,114,013	1,142,042	1,170,547	6,596,909	
c. Debt Component		187,672	193,078	198,754	203,632	208,755	213,966	1,205,856	
12. Preconstruction carrying cost on DTA for the Period (Line 11b + 11c)		\$1,214,374	\$1,249,357	\$1,286,080	\$1,317,645	\$1,350,797	\$1,384,513	\$7,802,765	
 Projected Preconstruction Carrying Cost on DTA for the Period (Order No. PSC 11-0095-FOF-EI) 		\$579,389	\$585,017	\$592,300	\$597,522	\$607,449	\$621,085	\$3,582,762	
14. Under/(Over) Recovery (Line 12 - Line 13)		\$634,985	\$664,340	\$693,781	\$720,122	\$743,349	\$763,427	\$4,220,003	
(Ento 12 - Ento 10)									

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

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

(d) Beginning Balance --Please see Appendix A for detail

(e) Please see Appendix C for detail for monthly projection amounts.

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

⁽f) Amortization of under-recovery of CWIP. Please see Appendix C for detail for monthly projection amounts.

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Preconstruction Category - Carrying Cost on Deferred Tax Asset

Schedule AE-3A.2

EXPLANATION: Provide the calculation of the monthly Estimated / Actual amount of applicable carrying charges on Deferred Tax Asset (DTA) for the Preconstruction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.b.,F.A..C.] [25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.]

COMPANY:

Progress Energy - FL

[25-6.0423 (8)(d),F.A..C.]

Witness: Thomas G Foster

DOCKET NO.:						,	vviiness: I nomas	G Foster
110009-EI							For Year	Ended 12/31/20
Line No. Description	(I) Estimated July	(J) Estimated August	(K) Estimated September	(L) Estimated October	(M) Estimated November	(N) Estimated December	(O) 12 Month Total	(P) Total To Date
				Jurisdictional Do	liars			
Preconstruction Cost Construction Period Interest (Schedule AE-3B.2, Line 6)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Preconstruction Cost Recovered Costs Excluding AFUDC (e)	6,573,801	7,161,317	6,625,006	6,643,688	7,394,732	6,715,681	85,056,735	345,590,801
3. Other Adjustments (f)	257,170	257,170	257,170	257,170	257,170	257,170	3,086,044	26,711,740
4. Tax Basis Less Book Basis (Line 1 + 2 + 3)	\$6,830,971	\$7,418,488	\$6,882,176	\$6,900,859	\$7,651,902	\$6,972,852	\$88,142,779	\$372,302,541
 Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) 	\$2,635,047	\$2,861,682	\$2,654,799	\$2,662,006	\$2,951,721	\$2,689,778	\$34,001,077	\$143,615,705
6. Prior Period Preconstruction Unrecovered Balance (d)	\$2,214,297	\$1,890,325	\$1,566,353	\$1,242,381	\$918,408	\$594,436		
7. Prior Period Preconstruction Expenses Recovered (d)	323,972	323,972	323,972	323,972	323,972	323,972	3,887,666	
8. Prior Month Under/(Over) Recovery (Prior Month Line 14)	763,427	775,517	785,559	796,029	802,044	807,350		
9. Balance Eligible for Return (Prior Month Line 9 + 5 - 7 + 8)	136,230,020	139,543,246	142,659,633	145,793,696	149,223,490	152,396,645		
10. Average Balance Eligible for Return	134,692,768	137,886,633	141,101,439	144,226,664	147,508,593	150,810,067		
11. Preconstruction Carrying Cost on DTA (a)								
a. Equity Component (b)	735,961	753,413	770,978	788,054	805,987	824,026	8,730,571	
b. Equity Comp. grossed up for taxes (c)	1,198,146	1,226,557	1,255,154	1,282,954	1,312,148	1,341,516	14,213,384	
c. Debt Component	219,010	224,204	229,431	234,513	239,849	245,217	2,598,080	
12. Preconstruction carrying cost on DTA for the Period (Line 11b + 11c)	\$1,417,157	\$1,450,761	\$1,484,585	\$1,517,467	\$1,551,997	\$1,586,733	\$16,811,464	•
 Projected Preconstruction Carrying Cost on DTA for the Period (Order No, PSC 11-0095-FOF-EI) 	\$641,640	\$665,201	\$688,555	\$715,422	\$744,647	\$778,843	\$7,817,070	
14. Under/(Over) Recovery	\$775,517	\$785,559	\$796,029	\$802,044	\$807,350	\$807,890	\$8,994,394	

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

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

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

(d) Beginning Balance -- Please see Appendix A for detail

(Line 12 - Line 13)

(e) Please see Appendix C for detail for monthly projection amounts.

(f) Amortization of under-recovery of CWIP. Please see Appendix C for detail for monthly projection amounts.

Docket 110009 Progress Energy Fiorida
Exhibit No. ____ (TGF-1)
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LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Construction Period Interest for Deferred Tax Asset Calculations

EXPLANATION: Provide the calculation of the monthly Estimated/Actual amount of construction period interest on costs.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe

the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.b.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY:

Progress Energy - FL

DOCKET NO.:

Schedule AE-3B

Witness: Thomas G Foster

110009-51								For Year Ended 12/31.	/2011
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Line	Beginning	Actual	Actual	Estimated	Estimated	Estimated	Estimated	6 Month	
No. Description	of Period	January	February	March	April	Mav	June	Total	

Jurisdictional Dollars

1. Beginning Balance

N/A

- 2. Additions
- 3. Other Adjustments
- Average Balance Eligible for CPI
- CPI Rate
- 6. Construction Period Interest for Tax (CPI)
- 7. Ending Balance

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-1)
Page 12 of 47

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Actual / Estimated Filing: Construction Period Interest for Deferred Tax Asset Calculations

Schedule AE-3B

EXPLANATION: Provide the calculation of the monthly Estimated/Actual amount of construction period interest on costs.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe

the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.b.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY:

Progress Energy - FL

Witness: Thomas G Foster

DOCKET	NO.:
	44000

110009-EI							For Year Ended 12/31/2011
	(1)	(J)	(K)	(L)	(M)	(N)	(O)
Line	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	12 Month
No. Description	July	August	September	October	November	December	Total
				Jurisdictional D	oliars		

Beginning Balance 1.

N/A

- 2. Additions
- 3. Other Adjustments
- Average Balance Eligible for CPI
- 5. CPI Rate
- 6. Construction Period Interest for Tax (CPI)
- 7. Ending Balance

Schedule AE-4

LEVY COUNTY UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: All Categories Combined - Allocated or Assigned O&M Expenditures

amounts for the reported year and identify such orders.

EXPLANATION:

Provide the calculation of the monthly under/over recovery of CCRC recoverable operation and maintenance (O&M) costs.

This schedule is not required if no costs were approved for recovery and no costs are being requested. By primary function, list and describe the components and levels, identify supporting schedule and line. Include in the under/over recovery calculation applicable Commission approved projection

COMPANY:

Progress Energy - FL

DOCKET NO .:

[25-6.0423 (5)(c)1.b.,F.A.,C.] [25-6.0423 (2)(h),F.A.,C.] [25-6.0423 (2)(i),F.A.,C.] [25-8.0423 (5)(a),F.A.,C.] [25-8.0423 (8)(d),F.A.,C.] Witness: T.G. Foster/ S, Hardison

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(1)	(K)	(L)	(M)	(N)
ine No	Description	Seginning Balance	Actual January	Actual February	Estimated March	Estimated April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	12 Month Total
														·	
1	Accounting Corporate Communications		\$1,869 288	\$3,728 1,018	\$6,478 4,701	\$9,101 6,502	\$6,553 4,753	\$6,196 4,508	\$5,959 4,345	\$6,375 4,630	\$9,120 6,515	\$6,533 4,739	\$6,533	\$5,662	\$74,10
3	Corporate Communications Corporate Planning		11,552	17,246	20,120	20,120	20,120	20,120	20,120	20,120	20,120	20,120	4,739 20,120	4,141 20,120	50,876 229,996
4	Corporate Services		0	0	20,120	0	20,120	0	20,720	20,120	20,120	20,120	20,120	20,120	228,885
5	External Relations		0	0	0	0	0	0	0	0	0	0	0	Ö	Ċ
6	Human Resources		0	0	D	0	0	0	0	0	0	0	0	0	(
<u>'</u>	IT & Telecom Legal		0 12,499	0 34,196	0 47,968	79,840	0 38,167	0 52,245	56,593	0 127,649	79,924	23,084	0	0	500.405
9	Project Assurance		12,433	34,180	47,900	79,640	30,107	32,243	30,393	127,049	79.824	23,064	23,084	20,921	596,169
10	Tex		Ō	0	0	ō	0	0	ò	ō	ō	ō	ō	ŏ	
11	Joint Owner Credit		0	0	0	. 0	0	. 0	0	0	0	0	0	0	
12 13	Other Subtotal A&G	-	\$26.418	\$56,574	\$79.667	\$115,962	\$69,992	\$83,469	\$87,416	\$159,173	\$116.079	\$54,875	\$54,875	\$51,243	4,591 \$955,743
14	Energy Delivery Florida		o	n	0	0	0	. 0	0	0	0	0	0	0	
15	Joint Owner Credit		ō	Ō	. 0		Ö	ō		-	ő		ŏ	ŏ	
16	Other		0	0	0	0	0	0	0	0	0	. 0	0	. 0	
17	Subtotal Energy Delivery Florida		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18 19	Nuclear Generation Joint Owner Credit		\$47,896 0	\$27,274	\$42.043 0	\$56.075	\$42,080 0	\$40,865 0	\$40,179 0	\$41,837 0	\$55,040 0	\$42,948	\$41,165	\$38,015	\$515,417
20	Other		0		0	0	0	0	0	Ü	0	0	0	0	
21	Subtotal Nuclear Generation	-	\$47,896	\$27.274	\$42,043	\$56.075	\$42,080	\$40,865	\$40,179	\$41,837	\$55.040	\$42,848	\$41,165	\$38,015	\$515,417
22	Transmission		\$4,080	\$5,057	\$7,399	\$10,433	\$7,391	\$6,991	\$6,805	\$7,204	\$10,386	\$7,303	\$7,209	\$6,346	\$85,605
23	Joint Owner Credit		0	0	0	0	0		o	0	0	0	0	0	
24 25	Other Subtotal Transmission	-	\$4,080	\$5,057	\$7,399	\$10,433	\$7,391	\$6,991	\$6,805	\$7,204	\$10,386	\$7,303	\$7,209	\$6,346	\$86,605
26	Total O&M Costs	_	\$78,395	\$88,905	\$129,109	\$182,470	\$119,463	\$131,325	\$134,400	\$208,214	\$181,505	\$105,126	\$103,249	\$95,604	\$1,557,765
27	Jurisdictional Factor (A&G)		0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	
28	Jurisdictional Factor (Distribution)		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)		0.92792		0.92792	0.92792	0.92792		0.92792		0.92792	0.92792	0.92792	0.92792	
30	Jurisdictional Factor (Transmission)		0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.89518	
31	Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)		\$24,399	\$52,250	\$73,578	\$107,099	\$64,642	\$77,090	\$80,734	\$147,007	\$107,207	\$50,681	\$50,681	\$47,326	\$882,696
32 33	Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28) Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29)		0 44,444	0 25,308	0 39,013	0 52,033	0	0	0	0	0	0	0	. 0	0
34	Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 29)		2,836	3,516	5,143	7,253	39,047 5,138	37,920 4,860	37,283 4,731	38,822 5,008	51,073 7,220	39,852 5,077	38,198 5,011	35,275 4,411	478,268 60,204
35	Total Jurisdictional CCRC Recoverable O&M Costs	_	\$71,679	\$81,074	\$117,734	\$166,385	\$108,827	\$119,869	\$122,748	\$190,837	\$165,500	\$95,610	\$93,891	\$87,013	\$1,421,167
36	Prior Period Unrecovered O&M Balance Eligible for interest (a)	(\$2,852,860)	(\$2,714,142)	(\$2,575,424)	(\$2,436,705)	(\$2,297,987)	(\$2,159,269)	(\$2,020,551)	(\$1,881,833)	(\$1,743,114)	(\$1,604,396)	(\$1,465,678)	(\$1,326,960)	(\$1,188,242)	
37	Amortization of Unrecovered O&M Balance Eligible for Interest (a)	(\$1,664,618)	(\$138,718)	(\$138,718)	(\$138,718)	(\$138,718)	(\$138,718)	(\$138,718)	(\$138,718)	(\$138,718)	(\$138,718)	(\$138,718)	(\$138,718)	(\$138,718)	
38	Prior Month Under/(Over) Recovery		\$0	(\$195,790)	(\$230,929)	(\$193,361)	(\$223,343)	(\$207,401)	(\$186,334)	(\$177,333)	(\$120,963)	(\$227,151)	(\$220,752)	(\$219,152)	
39	Balance Eligible for Interest	(\$2,852.860)	(\$2,714,142)	(\$2,771,214)	(\$2,863,424)	(\$2,918,067)	(\$3,002,692)	(\$3,071,375)	(\$3,118,991)	(\$3,157,606)	(\$3,139,850)	(\$3,228,283)	(\$3.310.316)	(\$3,390,750)	
40	Average Unamortized Balance		(\$2,747,661)	(\$2,800,036)	(\$2,873,916)	(\$2,904,233)	(\$3,017,637)	(\$3,080,799)	(\$3,126,976)	(\$3,131,546)	(\$3,126,459)	(\$3,249,837)	(\$3,332,730)	(\$3,416,603)	
41	Monthly Commercial Paper Rate		0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	
42	Interest Provision		(\$504)	(\$513)	(\$527)	(\$532)	(\$553)	(\$565)	(\$573)	(\$574)	(\$573)	(\$596)	(\$611)	(\$626)	
43	Total O&M Costs and Interest (Line 35 + Line 42)	_	71,176	80,561	117,207	165,853	108,274	119,304	122,175	190.263	164 927	95,015	93,280	86,386	1,414,419
44	Total Jurisdictional O&M Costs From Most Recent Projection (Order No. PSC 11-0095-FOF-EI)	-	\$256,966	\$311,489	\$310,568	\$389,196	\$315,675	\$305,638	\$299,508	\$311,225	\$392,077	\$315,766	\$312,432	\$293,342	\$3,823,883
45	Difference (Line 43 - 44)	_	(\$195,790)	_(\$230,929)	(\$193,361)	(\$223,343)	(\$207,401)	(\$186,334)	(\$177.333)	(\$120,963)	(\$227.151)	(\$220,752)	(\$219.152)	(\$206,956)	(2,409,464
															14,409,464

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-1) Page 14 of 47

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Actual Estimated Filing: O&M Expenditures Allocated or Assigned to Other Recovery Mechanisms

EXPLANATION: Provide variance explanations comparing the annual system total expenditures shown on Schedules AE-4 with the expenditures approved by the Commission on Schedules P-4. This schedule is not required if Schedules AE-4 and P-4 for the year are not filed.

[25-6.0423 (5)(c)1.b.,F.A.,C.] [25-6.0423 (2)(h),F.A.,C.] [25-6.0423 (2)(i),F.A.,C.] [25-6.0423 (5)(a),F.A.,C.] [25-6.0423 (8)(d),F.A.,C.]

COMPANY:

Progress Energy - FL

DOCKET NO .:

Schedule AE-4A

Witness: T. G. Foster / S. Hardison

	10009-EI					For Year Ended: 12/31/2011
Line		(A) System	(B) System	(C) Variance	(D)	FOI 1ear Enged, 12/31/2011
No.	Description	Projection	Estimated/Actual	Amount	Explanation	
E	stimated Allocated or Assigned					
	&M Expenditures					
1	Accounting	\$137,144	\$74,106	(\$63,038)		
2	Corporate Communications	56,378	50,878	(\$5,500)		
3	Corporate Planning	391,129	229,999	(\$161,130)		
4	Corporate Services	0	0	\$0		
5	External Relations	0	0	\$0		
6	Human Resources	77,254	0	(\$77,254)		
7	IT & Telecom	0	. 0	\$0		
8	Legal	1,483,232	596,169	(\$887,063)	Variance due to lower than expected outside legal counsel services.	
9	Project Assurance	317,867	0	(\$317,867)	Variance due to Project Assurance department now reports to Legal,	
10	Tax	0	0	\$0	,	
11	Energy Delivery Florida	0	0	\$0		
12	Nuclear Generation	1,656,358	515,417	(\$1.140.941)	Variance primarily due to deferral of the ORD activities due to the LNP schedule shift.	
13	Transmission	224,539	86,605	(\$137,934)		
14	Other	0	4,591	\$4,591		
15	Total	\$4,343,901	\$1,557,765	(\$2,786,136)		

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Actual / Estimated Filing: O&M Expenditures Allocated or Assigned to Other Recovery Mechanisms

EXPLANATION: Provide the calculation of the monthly operation and maintenance (O&M) not included for recovery on Schedule AE-4.

This schedule is not required if no costs were approved for recovery and no costs are being requested on Schedule AE-4. By primary function, list and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1,b.,F.A..C.] [25-6.0423 (2)(h),F.A..C.] [25-6.0423 (2)(f),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY:

Schedule AE-5

Progress Energy - FL

DOOK	ET NO.:												Witness: Thomas	s G Foster
	10009-E1												For Year Ended	12/31/2011
Line		(A) Actual	(B) Actual	(C) Estimated	(D) Estimated	(E) Estimated	(F) Estimated	(G) Estimated	(H) Estimated	(I) Estimated	(J) Estimated	(K) Estimated	(L) Estimated	(M) 12 Month
No.	Description	January	February	March	April	May	June	July	August	September	October	November	December	Total
	stimated Allocated or Assigned &M Expenditures													
1	Accounting	\$0	\$0	\$1,356	\$1,356	\$1,356	\$1,356	\$1,356	\$1,356	\$1,356	\$1,356	\$1,356	\$1,358	\$13,555
2	Corporate Communications	. 0	0	27	27	27	27	27	27	27	27	27	27	269
3	Corporate Planning	0	0	0	0	0	0	0	0	0	0	0	0	0
-	Corporate Services External Relations	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Human Resources	0	ŏ	0	0	0	0	0	0	0	0	Ü	0	0
7	IT & Telecom	ŏ	ō	13	13	13	13	13	13	13	13	13	13	130
8	Legal	0	0	665	665	665	665	665	665	665	665	665	665	6,645
9	Project Assurance	. 0	0	0	0	0	0	0	0	0	0	0	0	0
10	Public Affairs	. 0	0	0	0	0	0	0	. 0	0	0	0	0	
11 12	Tax Compliance	0	0	299	299 0	299	299 0	299 0	299	299	299 0	299	299 0	2,990
13	Joint Owner	D	0	0	0	n	0	0	0	0	0	0	0	0
14	Other	ā	ō	0	ŏ	Ď	0	Ö	ő	ő	0	ñ	0	. 0
15	Subtotal A&G	\$0	\$0	\$2,359	\$2,359	\$2,359	\$2,359	\$2,359	\$2,359	\$2,359	\$2,359	\$2,359	\$2,359	\$23,590
16	Energy Delivery Florida	. \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Joint Owner Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Other	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Subtotal Energy Delivery Florida	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Nuclear Generation	\$0	\$0	\$123,612	\$123,612	\$123,612	\$123,612	\$123,612	\$123,612	\$123,612	\$123,612	\$123,612	\$123,612	\$1,236,117
21	Joint Owner Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Other _	00	0	0	00	D	0	0	. 0	0	0	0	0	0
23	Subtotal Nuclear Generation	\$0	\$0	\$123,612	\$123,612	\$123,612	\$123,612	\$123,612	\$123,612	\$123,612	\$123,612	\$123,612	\$123,812	\$1,236,117
24	Transmission													\$0
25 26	Joint Owner Credit Other	\$0 0	\$0 0	\$ 5,116 n	\$ 5,116 ·			• •,,,•	\$ 5,116			\$ 5,116		51,157
27	Subtotal Transmission	\$0	\$0	\$5,116	\$5,118	\$5,116	\$5,116	\$5,116	\$5,116	\$5,116	- 0 \$5,116	\$5,118	\$5,116	\$51,157
28	Total O&M Costs	\$0	\$0	\$131,086	\$131,086	\$131,086	\$131,086	\$131,086	\$131,086	\$131,086	\$131,086	\$131,086	\$131,086	
		· · · · · · · · · · · · · · · · · · ·	فتنشيب بطنان			4101,000	4131,000	\$131,000	\$131,000	\$131,000	\$131,000	\$131,000	\$131,000	\$1,310,864
29	Jurisdictional Factor (A&G)	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	
30	Jurisdictional Factor (Distribution)	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	
31 32	Jurisdictional Factor (Nuclear - Production - Base) Jurisdictional Factor (Transmission)	0.92792 0.69516	0.92792 0.69518	0.92792 0.69516	0.92792 0.69518	0.92792 0.69516	0.92792 0.69516	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	
32	ANIMARKATINE CHARLESTINGSTONY	0.00010	0.05310	0.00010	0.08010	0,080,0	0.080.0	0.69516	0.69516	0.69516	0.69516	0.89516	0.69516	
33	Jurisdictional Recoverable Costs (A&G) (Line 15 X Line 29)	\$0	\$0	\$2,179	\$2,179	\$2,179	\$2,179	\$2,179	\$2,179	\$2,179	\$2,179	\$2,179	\$2,179	\$21,787
34	Jurisdictional Recoverable Costs (Distribution) (Line 19 X Line 30)	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 23 X Line 31)	0	0	114,702	114,702	114,702	114,702	114,702	114,702	114,702	114,702	114,702	114,702	1,147,021
36 37	Jurisdictional Recoverable Costs (Transmission) (Line 27 X Line 32)	0 \$0	<u>0</u> \$0	3,556 \$120,437	3,556	3,556	3,556	3,556	3,556	3,556	3,556	3,556	3,556	35,562
41	Total Jurisdictional Recoverable O&M Costs	3 U	3 0	\$120,437	\$120,437	\$120,437	\$120,437	\$120,437	\$120,437	\$120,437	\$120,437	\$120,437	\$120,437	\$1,204,371

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

REDACTED

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Preconstruction Category - Monthly Capital Additions/Expenditures

EXPLANATION: Provide the Actual / Estimated monthly plant additions by major tasks performed within Preconstruction category for the year. [25-6.0423 (5)(c)1.b.,F.A..C.] All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the [25-6.0423 (2)(g),F.A..C.] calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the [25-6.0423 (5)(a),F.A..C.] same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses. [25-6.0423 (8)(d),F.A..C.] COMPANY: Progress Energy - FL Witness: T.G. Foster/ S. Hardison DOCKET NO .: For Year Ended 12/31/2011 110009-EI (B) (C) (D) (E) (F) (G) Beginning Actual Actual Estimated Estimated Estimated Estimated 6 Month Line Balance February March April May June **Total Additions** No. Description January 1 Preconstruction Additions: 2 Generation: License Application Engineering, Design & Procurement Permitting Clearing, Grading, and Excavation On-Site Construction Facilities Total System Generation Preconstruction Cost Additions [Note 1] Adjustments: 10 Non-Cash Accruals 11 Joint Owner Credit 12 Adjusted System Generation Preconstruction Cost Additions [Note 2] 13 14 Jurisdictional Factor 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 15 Jurisdictional Generation Preconstruction Capital Additions 16 Transmission: 17 Line Engineering 18 Substation Engineering 19 20 21 Total System Transmission Preconstruction Cost Additions [Note 1] 22 Adjustments:

0.69516

0.69516

\$993,445 \$1,464,934

Note 1: Lines 8 and 21 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

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

Adjusted System Transmission Preconstruction Cost Additions [Note 2]

28 Jurisdictional Transmission Preconstruction Capital Additions

29 Total Jurisdictional Preconstruction Cost Additions

Schedule AE-6.2

23

24

25

26

Non-Cash Accruais

Joint Owner Credit

(Lines 15 + 28)

Other

27 Jurisdictional Factor

0.69516

0.69516

0.69516

\$172,317 \$1,469,627 \$1,708,729 \$1,693,392

0.69516

0.69516

0.69516

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Preconstruction Category - Monthly Capital Additions/Expenditures

Schedule AE-6.2

EXPLANATION: Provide the Actual / Estimated monthly plant additions by major tasks performed within Preconstruction category for the year. All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses.

Progress Energy - FL

REDACTED

[25-6.0423 (5)(c)1.b.,F.A.,C.] [25-6.0423 (2)(g),F.A.,C.] [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

Witness: T.G. Foster/ S. Hardison

DOCKET	NO.:
	110009-EI

COMPANY:

110009-EI								For Year Ended 12/31/201	1
	(1)	(J)	(K)	(L)	(M)	(N)	(0)	(P)	
Line	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	12 Month	Ending	
No. Description	July	August	September	October	November	December	Total	Balance	
4 December 4 deliano									· · · · · · · · · · · · · · · · · · ·

INO	. Description	July	August	September	October	November	December	Total	Balance
1 2 3 4 5 6 7	Engineering, Design & Procurement Permitting Clearing, Grading, and Excavation On-Site Construction Facilities						ř	ű.	
10 11 12 13	Non-Cash Accruals Joint Owner Credit Other								
14	Jurisdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
15	Jurisdictional Generation Preconstruction Capital Additions								
16 17 18 19 20 21	Substation Engineering Clearing Other								
22 23 24 25 26	Non-Cash Accruals Joint Owner Credit Other								
27	Jurisdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
		0.00010	0.00010	0.00010	0.00010	0.00010	0.03310	0.09510	0,09510
28	Jurisdictional Transmission Preconstruction Capital Additions								
29	Total Jurisdictional Preconstruction Cost Additions (Lines 15 + 28)	\$1,575,997	\$1,692,433	\$1,552,042	\$2,925,264	\$1,574,814	\$14,424,695	\$31,247,688	\$462,374,886

Note 1: Lines 8 and 21 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

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

Schedule AE-6.3

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Construction Category - Monthly Capital Additions/Expenditures

EXPLANATION: Provide the Actual / Estimated monthly plant additions by major tasks performed within Construction category for the year. All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the

calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses.

Progress Energy - FL

Witness: T.G. Foster/ S. Hardison

[25-6.0423 (5)(c)1.b.,F.A..C.]

[25-6.0423 (2)(i),F.A..C.]

[25-6.0423 (5)(b),F.A..C.]

[25-6.0423 (8)(d),F.A..C.]

REDACTED

DOCKET	1.OV
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COMPANY:

11000a-EI								For Year Ended 12/3	31/2011
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Line	Beginning	Actual	Actual	Estimated	Estimated	Estimated	Estimated	6 Month	,
No. Description	Balance	January	February	March	April	May	June	Total Additions	

Line No.	Description	Beginning Balance	Actual January	Actual February	Estimated March	Estimated April	Estimated May	Estimated June	6 Month Total Additions
1 C	onstruction Additions:								
	Generation:								
3	Real Estate Acquisitions								
4	Project Management								
5	Permanent Staff/Training								
6	Site Preparation								
7	On-Site Construction Facilities								
8	Power Block Engineering, Procurement, etc.								
9 10	Non-Power Block Engineering, Procurement, etc. Total System Generation Construction Cost Additions [Note 1]								
11	Adjustments:								
12	Non-Cash Accruals								
13	Joint Owner Credit								
14	Other								
15	Adjusted System Generation Construction Cost Additions [Note 2]								
16 Ju	risdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
17 Ju	risdictional Generation Construction Capital Additions								
	ransmission;	·							
19	Line Engineering								
20	Substation Engineering								
21	Real Estate Acquisition						#		
22	Line Construction						••		
23	Substation Construction Other								
24 25	Total System Transmission Construction Cost Additions [Note 1]								
26	Adjustments:								
27	Non-Cash Accruals								
28 29	Joint Owner Credit Other								
29 30	Adjusted System Transmission Construction Cost Additions [Note 2]								
31 Jui	risdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
32 Jui	risdictional Transmission Construction Capital Additions								
33 To	tal Jurisdictional Construction Cost Additions	\$79,689,889	\$4,876,237	\$6,004,034	\$535,124	\$6,150,436	\$5,011,261	\$9,204,973	\$31,782,065
	(Lines 17 + 32)		· · · · · · · · · · · · · · · · · · ·					, , - / 0	401,1.2,300

Note 1: Lines 10 and 25 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 15 and 30 represent capital expenditures on a cash basis, net of joint owner billings.

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Construction Category - Monthly Capital Additions/Expenditures

Schedule AE-6.3 REDACTED EXPLANATION: Provide the Actual / Estimated monthly plant additions by major tasks performed within Construction category for the year. [25-6.0423 (5)(c)1.b.,F.A..C.] All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the [25-6.0423 (2)(i),F.A..C.] calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the [25-6.0423 (5)(b),F.A..C.] COMPANY: same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses. [25-6.0423 (8)(d),F.A..C.] Progress Energy - FL Witness: T.G. Foster/ S. Hardison DOCKET NO .: 110009-EI For Year Ended 12/31/2011 (1) (J) (K) (L) (0) Line Estimated Estimated Estimated Estimated Estimated Estimated 12 Month Ending No, Description July August September October November December Total Balance 1 Construction Additions: 2 Generation: Real Estate Acquisitions Project Management Permanent Staff/Training Site Preparation On-Site Construction Facilities Power Block Engineering, Procurement, etc. Non-Power Block Engineering, Procurement, etc. 10 Total System Generation Construction Cost Additions [Note 1] 11 Adjustments: 12 Non-Cash Accruais Joint Owner Credit 13 14 15 Adjusted System Generation Construction Cost Additions [Note 2] 16 Jurisdictional Factor 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 17 Jurisdictional Generation Construction Capital Additions 18 Transmission: 19 Line Engineering 20 Substation Engineering 21 Real Estate Acquisition 22 Line Construction 23 Substation Construction 24 25 Total System Transmission Construction Cost Additions [Note 1] 26 Adjustments: 27 Non-Cash Accruals 28 Joint Owner Credit Other 29 30 Adjusted System Transmission Construction Cost Additions (Note 2) 31 Jurisdictional Factor 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 32 Jurisdictional Transmission Construction Capital Additions 33 Total Jurisdictional Construction Cost Additions \$1,763,453 \$6,839,081 \$102,876 \$113,306 \$365,627 \$532,912 \$41,499,320 \$121,189,209 (Lines 17 + 32)

Note 1: Lines 10 and 25 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 15 and 30 represent capital expenditures on a cash basis, net of joint owner billings.

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-1) Page 20 of 47

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Schedule AE-6A.2 Actual / Estimated Filing: Preconstruction Category - Description of Monthly Cost Additions

EXPLANATION: Provide a description of the major tasks performed within the Preconstruction category for the year.

List generation expenses separate from transmission in the same order appearing on Schedules AE- 6.2.

This schedule is not required if Schedule AE-6.2 is not filed.

[25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

Progress Energy - FL

Witness: S. Hardison

DOCKET NO .:

COMPANY:

110009-EI

For Year Ended 12/31/2011

[25-6.0423 (5)(c)1.b.,F.A..C.]

[25-6.0423 (2)(g),F.A..C.]

Preconstruction Major Task & Description for amounts on Schedule AE-6.2 No.

Description

Generation:

License Application

Engineering, Design & Procurement

Permitting

Clearing, Grading and Excavation

On-Site Construction Facilities

Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.

Engineering & Design associated with the Site Layout, Power Block and Non-Power Block facilities.

Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.)

Clearing, grading, excavation, backfill, onsite disposal, drainage and erosion control. Construction park lots, laydown areas and access roads,

includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.

Transmission:

Line Engineering

Substation Engineering

Clearing

Other

Internal engineering labor, contracted engineering labor, corridor/route siting, survey and all other costs associated with engineering transmission lines. Internal engineering labor, contracted engineering labor and all other costs associated with substation and protection and control (relay) engineering.

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.

Project Management, project scheduling and controls, development of contracting strategies, legal and related overhead costs and other miscellaneous

costs associated with transmission preconstruction.

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Preconstruction Category - Description of Monthly Cost Additions

EXPLANATION: Provide a description of the major tasks performed within the Construction category for the year. List generation expenses separate from transmission in the same order appearing on Schedules AE- 6.3. This schedule is not required if Schedule AE-6.3 is not filed.

[25-6.0423 (5)(c)1.b.,F,A.,C.] [25-6.0423 (2)(i),F.A.,C.1 [25-6 0423 (5)(b) F.A. C.1

COMPANY:

No

10

Progress Energy - FL

[25-6.0423 (8)(d) F.A. C.] Witness S Hardison

DOCKET NO.:

Schedule AE-6A.3

110009-EI

For Year Ended: 12/31/2011

Construction

Major Task & Description

for amounts on Schedule AE-6.3

Description

Generation:

Real Estate Acquisition

Land, Survey, Legal fees and commissions.

Project Management

Management oversight of construction, including, but not limited to engineering, quality assurance, field support and contract services.

Permanent Staff/Training

Obtain and train qualified staff by Fuel Load date.

Site Preparation

Design and construction of plant site preparations to support fabrication and construction. Remedial work for plant foundation and foundation substrata.

On-Site Construction Facilities

Includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.

Power Block Engineering, Procurement, etc.

The cost of constructing and procuring the nuclear power block (reactor vessel, containment vessel, cooling towers, etc.)

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.)

Transmission:

Line Engineering

Substation Engineering Real Estate Acquisition

Internal engineering labor, contracted engineering labor, corridor/route siting, survey and all other costs associated with engineering transmission lines, Internal engineering labor, contracted engineering labor and all other costs associated with substation and protection and control (relay) engineering.

Land acquisition, survey, appraisal, title commitments, permitting, eminent domain support and ordinance review costs.

11 Line Construction Contracted construction labor, structures and materials, equipment and all other costs associated with construction of transmission lines, Contracted construction labor, structures and materials, equipment and all other costs associated with substation and protection and control (relay) construction.

12 Substation Construction 13 Other

Project Management, project scheduling and controls, development of contracting strategies, legal and related overhead costs and other miscellaneous

costs associated with transmission construction.

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-1) Page 22 of 47

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Preconstruction Category - Variance in Additions and Expenditures

Schedule AE-6B.2 REDACTED [25-6.0423 (5)(c)1.b.,F.A..C.] EXPLANATION: Provide variance explanations comparing the annual system total expenditures shown on Schedule AE-6.2 with the expenditures [25-6.0423 (2)(g),F.A..C.] approved by the Commission on Schedule P-6.2. List the Generation expenses separate from Transmission in the same order appearing on Schedule AE-6.2. This schedule is not required if Schedule AE-6.2 is not filed. [25-6.0423 (5)(a),F.A..C.] COMPANY: [25-6.0423 (8)(d),F,A,.C.1 Progress Energy - FL Witness: S. Hardison DOCKET NO .: For Year Ended: 12/31/2011 110009-EI (D) Preconstruction (C) Major Task & Description System System Variance for amounts on Schedule AE-6.2 Estimated/Actual Projection Explanation No. Amount Generation: Variance primarily attributable to additional costs and activities in support of providing NRC Request for License Application Additional Information ("RAI") responses to open seismic/structural items such as, completing activities for the Roller Compacted Concrete mix design and specialty testing programs, completing site specific SSI and seismic and structural analyses and costs incurred in support of foundation design calculation Variance attributable mainly to the estimated one-time Long-Lead Equipment ("LLE") purchase order Engineering, Design, & Procurement 2 ("PO") disposition costs for the one (1) undetermined LLE component which remains under negotiation for suspension terms with the Consortium, offset by lower LLE purchase order disposition and PMO support costs, lower PGN labor, expenses, indirects and overheads. Permitting Clearing, Grading and Excavation On-Site Construction Facilities Total Generation Costs Transmission: Line Engineering Substation Engineering PEF deferred most Transmission activities past receipt of the COL and will reschedule work based on projected in-service dates for the Levy Plant. Clearing

See line no. 8 explanation above.

Other

Total Transmission Costs

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-1) Page 23 of 47

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule AE-6B.3 Actual Estimated Filing: Construction Category - Variance In Additions and Expenditures REDACTED [25-6.0423 (5)(c)1,b.,F.A..C.] EXPLANATION: Provide variance explanations comparing the annual system total expenditures shown on Schedule AE-6.3 with the expenditures approved by the Commission on Schedule P-6.3, List the Generation expenses separate from Transmission in the same order [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (8)(d),F.A..C.] appearing on Schedule AE-6.3. This schedule is not required if Schedule AE-6.3 is not filed. COMPANY: Witness: S. Hardison Progress Energy - FL DOCKET NO .: 110009-EI For Year Ended: 12/31/2011 (D) Construction (A) (B) (C) Line Major Task & Description System System Variance for amounts on Schedule AE-6.3 Projection Estimated/Actual Amount Explanation No. Generation: Real Estate Acquisitions 2 Project Management Permanent Staff/Training 3 Site Preparation On-Site Construction Facilities Variance due mainly as a result of completing the LLE PO disposition analysis, implementing executed Power Block Engineering, Procurement, etc. change orders and refining the anticipated LLE expenditures. Non-Power Block Engineering, Procurement, etc. Total Generation Costs Transmission: Line Engineering 9 10 Substation Engineering 11 Real Estate Acquisition 12 Line Construction 13 Substation Construction See AE-6B.2 Line no. 8 explanation. See AE-6B.2 Line no. 8 explanation.

15

Total Transmission Costs

COMPANY: Progress Energy - FL DOCKET NO: 110009-EI (A) (B) (C) (D) (E) (F) (F) (G) (G) (H) (I) (J) For the Year Ended: Line No. Contract No. No. Contract No. No. No. Contract No. No. No. Contract No.	REDACTED [25-6.0423 (8)(c),F.AC.] Witness: S. Hardison 12/31/2011 (K) Work Description Purchase Land for LNP. Final contract amount includes costs to complete title search, recording fees, and documentary stamps; a Final payment in 2013. Provide an array of diverse commercial real estate services for proposed baseload power
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) Estimated Amount Expended in Contract No.	Work Description Purchase Land for LNP. Final contract amount includes costs to complete title search, recording fees, and documentary stamps; a Final payment in 2013. Provide an array of diverse commercial real estate services for
Contract No. Contract No. Contract No. Contract No. Contract Of Contract Contract Of Contract Contract Of Contract C	Work Description Purchase Land for LNP. Final contract amount includes costs to complete title search, recording fees, and documentary stamps; a Final payment in 2013. Provide an array of diverse commercial real estate services for
Siatus of Contract No. Contract	Purchase Land for LNP. Final contract amount includes costs to complete title search, recording fees, and documentary stamps; a Final payment in 2013. Provide an array of diverse commercial real estate services from the commercial real estate services.
2 293851 Amendment 1-3 3 00255934- 00005 Amendment 1-6 4 255934-06 Amendment 1-5 5 255934-09 Amendment 1-3 5 Executed Amendment 1-3 6 414310 Executed Westinghouse Executed Westinghouse Sole Source. Award for Phase in provide constructor of growing (Reference contract 255934-02) Executed Westinghouse Sole Source Award based on the latest shall be state to locate the plant. Approved Nominee Agreement Approved Nominee Agreement Sole Source. Award for Phase in support of the COLA submittal (Reference contract 255934-02) Joint Venture Team Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA). Joint Venture Team Sole Source. Award for Phase in support of the COLA submittal (Reference contract 255934-02) Sole Source. Award for Phase in support of the COLA submittal (Reference contract 255934-02) Sole Source. Award for Phase in support of the COLA submittal (Reference contract 255934-02) Sole Source. Award for Phase in support of the COLA submittal (Reference contract 255934-02) Sole Source. Award for Phase in support of the COLA submittal (Reference contract 255934-02) Sole Source. Award for Phase in support of the COLA submittal (Reference contract 255934-02) Sole Source. Award for Phase in support of the COLA submittal (Reference contract 255934-02) Sole Source. Award for Phase in support of the COLA submittal (Reference contract 255934-02) Sole Source. Award for Phase in support of the COLA submittal (Reference contract 255934-02)	contract amount includes costs to complete title search, recording fees, and documentary stamps; a Final payment in 2013. Provide an array of diverse commercial real estate services for
2 293651 Amendment 1-3 3 00255934- 00005 Amendment 1-6 4 255934-06 Amendment 1-5 5 255934-09 Amendment 1-3 Executed 5 255934-09 Amendment 1-3 Executed 5 255934-09 Amendment 1-3 Executed 6 414310 Executed Duncan Company Approved Nominee Agreement Approved Nominee Agreement Sole Source. Award for Phase Il support of the COLA submittal (Reference contract 25:5934-02) Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA). Joint Venture Team Sole Source. Award for Phase ill support of the COLA submittal (Reference contract 25:5934-02) Executed Westinghouse Executed Westinghouse Electric Co. LLC. Sole Source. Award based on vendor being the constructor of coverage and the coverage and	Provide an array of diverse commercial real estate services for
3 00255934-	generation plant.
Amendment 1-5 Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA). Joint Venture Team (Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA). Joint Venture Team (Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA). Joint Venture Team (Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA). Joint Venture Team (Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA). Joint Venture Team (Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA). Joint Venture Team (Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA). Joint Venture Team (Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA). Joint Venture Team (Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA). Joint Venture Team (Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA). Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA).	Combined Operating License Application (COLA) preparer -
Amendment 1-3 Amendment 1-3 Bill support of the COLA submittal (Reference contract 255934-02) Westinghouse Gode Source Award based on Gode Gode Bell support of the Color of Color o	Perform LNP Site Certification projected 2009 Follow-on Activitie
(Schedule Electric Co. LLC. vendor being the constructor of co.	LNP Phase III (Inital Scope - COL Revision 2) Incorportae RCC Specialty Test, Foundation Calcs Rev-Contract will be amended as new COLA Phase III work scope identified.
	To design, engineer, supply, equi construct and install a fully operational two unit AP1000 Facil at the Levy Nuclear Plant Site. Fir contract amount includes change orders.
7 N/A Executed NuStart Energy Development LLC Industry Organization (Preparation of Reference Combined License Applications for Westinghouse and GE Designs.
	Legal Work - Levy Site Certification
9 N/A Note 1 Note 1 Pillsbury Winthrop Note 1	Legal Work - Levy COLA Work ar COLA Contintions
10 N/A Note 1 Note 1 Note 1 Note 1 Note 1 Note 1 L	

Note 1: The scope, nature, and extent of legal services ultimately required is subject either to events and/or the actions and/or inactions of parties beyond the control of PEF and its legal services providers, and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

Site Selection/Preconstruction Costs and Carrying Costs on Construction Cost Balance
Actual / Estimated Filing: Contracts Executed Schedule AE-7A

Contract No.: N/A

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

REDACTED

[25-8.0423 (8)(c),F.A..C.] Witness: S. Hardison

COMPANY: DOCKET NO .:

Progress Energy - FL

110009-EI

affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2011

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:

Contract Status: Executed

Term Begin: 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.

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-1) Page 26 of 47

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

Schedule AE-7A

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

REDACTED

[25-6.0423 (8)(c),F.A..C.]

COMPANY:

Progress Energy - FL

Witness: S. Hardison

including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection. brief description of vendor selection process, and current status of the contract

For the Year Ended:

12/31/2011

DOCKET NO .:

110009-EI

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 parceis for proposed baseload generation plants.

Vendor Identity: The Duncan Companies, Inc.

FLORIDA PUBLIC SERVICE COMMISSION

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") potential siting of a new power plant.

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work: Original contract included scope for (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 three times; once for Rail Study, once for Wetlands Mitigation, and once for Main Access road.

Schedule AE-7A

Site Selection/Preconstruction Costs and Carrying Costs on Construction Cost Balance

Actual / Estimated Filing: Contracts Executed

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

REDACTED

[25-6.0423 (8)(c),F.A..C.]
Witness: S. Hardison

COMPANY: DOCKET NO.:

Progress Energy - FL

110009-E

of the contract.

For the Year Ended:

12/31/2011

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.

<u>Vendor Identity:</u> 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

<u>Brief Description of Selection Process</u>: 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:

Contract Status:

Executed

Term Begin:

Term End:

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

Task 8 - NRC 2010 Audit

Schedule AE-7A

COMPANY:

DOCKET NO .:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

of the contract.

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

REDACTED

[25-6.0423 (8)(c),F.A..C.]

Witness: S. Hardison

For the Year Ended:

12/31/2011

Contract No.: 00255934-00006

Major Task or Tasks Associated With: Perform LNP Site Certification projected 2009 Follow-on Activities.

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

Progress Energy - FL

110009-EI

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 support of the Levy Site Certification. 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:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

Provide support for the Levy Nuclear Plant (LNP) Site Certification, including support for Requests for Additional Information (RAI). Major tasks include: Task 15 - Environmental Report/SCA Follow On Activities

Task 16 - SCA Rev 3

Schedule AE-7A

EXPLANATION:

Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any

[25-6.0423 (8)(c),F.A..C.]

COMPANY:

Progress Energy - FL

REDACTED

Witness: S. Hardison

DOCKET NO .:

110009-EI

affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2011

FLORIDA PUBLIC SERVICE COMMISSION

Contract No.: 00255934-00009

Major Task or Tasks Associated With: LNP PHASE III (INITIAL SCOPE - COLA REVISION 2)

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 support of the Levy Site Certification. Levy COLA Revision 2 for submittal to the NRC.

Dollar Value:

Contract Status:

Executed

Term Begin: Term End:

Nature and Scope of Work: Provide support for the Levy Nuclear Plant (LNP) Site Certification, including support of Levy COLA Revision 2 for submittal to the NRC. Task 9 - COLA Rev 2

Task 10 - Project Management

Task 11 - Environmental Support Task 12 - RCC Testing

Schedule AE-7A

COMPANY:

DOCKET NO .:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

of the contract.

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

REDACTED

[25-6.0423 (8)(c),F.A..C.]

Witness: S. Hardison

For the Year Ended:

12/31/2011

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.

Progress Energy - FL

, 110009-EI

Dollar Value:

Contract Status:

Executed (Partial Suspension)

Term Begin:

Term End:

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).

Schedule AE-7A

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

REDACTED

[25-6.0423 (8)(c),F.A..C.] Witness: S. Hardison

COMPANY:

Progress Energy - FL

DOCKET NO .: 110009-EI affiliation with selected vendor, the method of vendor selection. brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2011

Contract No.:

Major Task or Tasks Associated With: Reference COL Preparation

Vendor Identity: NuStart Energy Development LLC

N/A

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: N/A

Dollar Value:

Contract Status:

Executed

Term Begin: Term End:

Nature and Scope of Work:

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

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-1) Page 32 of 47

Schedule AE-7B

LEVY COUNTY NUCLEAR UNITS 1 & 2

Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual / Estimated Filling: All Contracts Executed in Excess of \$250,000 up to and including \$1,000,000

		PLANATION:	original and cum	ent contract terms,	original amou	nt, amount expend	led as of the en	of the prior year, amou	provide the contract number o	mated final contract	REDACTED
COM	IPANY:	Progress En	amount, name of	f contractor and aff	iliations if any	, method of selection	on including ide	ntification of justification	documents, and a description	of work.	Witness: S. Hardison
DOC	CKET NO.:	110009-EI	•								For Year Ended 12/31/2011
	(A)	(B)	(C)	(D)	(E)	(F) Actual	(G) Estimated Amount	(H)	(1)	(J)	(K)
Line No.	Contract No.	Status of Contract	Contract	Current Term of Contract	Original Amount	Expended as of Prior Year End (2010)	Expended in Current Year (2011)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
	3382-208	Executed	7 Months	7 Months					Westinghouse Energy Development LLC (WEC)	Sole Source to vendor to address Nuclear Regulatory Commission (NRC) Request for Additional Information (RAI) related to the Levy Nuclear Plant Construction and Operating License Application (COLA).	Analysis for your information and use in response to
2	442498-02	Executed	7 Months	7 Months					Southeastern Archaeological Research Inc. (SEARCH)	RFP Process	Provide Cultural Resources Services for the Certified Corridor, the R8 Corridor, and three associated properties for the Levy Project: Development of Work Plan and Survey Proposal.
3	420400 Amendment 1	Executed	35 Months	35 Months					KLD Associates	Sole Source to COLA Emergency Plan & Evacuation Time Estimate vendor for efficient responses to NRC requests for	COLA RAI respnses related to evacuation time estimate study/emergency plan.
4	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Holland & Knight	additional information. Note 1	Legal Work - Levy Site Certification

Note 1: The scope, nature, and extent of legal services ultimately required is subject either to events and/or the actions and/or inactions of parties beyond the control of PEF and its legal services providers, and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

Docket 110009
Progress Energy Florida
Exhibit No. ____(TGF-1)
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Levy 2011 - Beginning Balance Support Schedule Explanation PEF Docket No. 110009-Ei		Appendix A Witness: Thomas G. Foster
TEL BOUND NO. (19000-E)	REDACTED	(TGF - 1)
AE 2.2 Support		4
Line No. 3. Support for Schedule AE 2.2	273 880 806	2010 Beg Bal. Reg Asset
\$ 193,451,439 Unamortized Plant Eligible for Return		2010 Reg Asset Amort.
239,608,465 Taken directly off Line 3. T -2.2 (WG-2) Unamortized Plant Eligible for Return Column (M)		2010 (WG-2 T-Appendix B 2.2(2)) Column (M) Line 3.
		2010 (WG-2 T-Appendix B 2.2(1)) Column (M) Line 3.
The service of the community of 2010 Articles		2010 End Bal Unamortized Plant (T- 2.2) 2010 PC Cost Over-Recovered (T-2.2)
(46,157,026) This is the Over-recovered amount of 2010 Activity T-2.2 (WG-2) Column (N) Line 12. Under/(Over) Recovery		2011 Beg Bai Unamort Plant
NOTE: For Review convenience, the \$2.3M, 2009 (O/U) balance will be applied against the Over/Under amount of PC and not the Reg As The Appendix E- AE 2.2 (2) will have a Beginning Balance of (\$43.8M) and the Beginning Balance for Appendix E- AE 2.2 (3) \$237		ules.
5. Support for Schedule AE 2.2 15,951,946		
Amortization of Prior-Period Preconstruction Unrecovered Balance		
AE-2.2 - Preconstruction		
This is the amount of remaining amortization of Preconstruction and Site Selection from 2009. \$ 2.336.9	67	
(Refer to 2011 Levy Estimated Actual Filing Appendix F - Variance Over/(Under) 2009 Column (i) for detail)	••	
Note: There is a \$5 difference due to rounding differences in 2010 Beginning Balance calculations WG-2 Appendix A		
Docket No 110009-Ei and TGF-1 Appendix A Docket No. 100009-Ei		
AE-2.2 - Preconstruction This is the amount of remaining amortization of Preconstruction from 2010. \$ 13,614,9	70	
(Refer to 2011 Levy Estimated Actual Filing Appendix F -Variance Over/(Under) 2010 Column (F) for detail)		
(Nation of 2017 2017) Zamilated Action 1 mily Appendix 1 Variation of Conference (1770) Satisfy		
4. Amortization of Plant Eligible for Return \$ 60,000,000		
4. Amortization of Plant Eligible for Return \$ 60,000,000 Per PEF Rate Management Plan Appendix D		
Schedule AE 2.3		
Line No.		
1. Support for Schedule AE 2.3		
Beginning Balances Support (Line 1) \$79,689,869 This amount comes directly off of Schedule AE-6.3 Row 33 Column (A)		
This amount deficit the control of control o		
AE-6.3		
Row 17 Column (A) results from mulitiplying the 2011 updated Jurisdictional Separation Factor on AE-6.3 Line 16 [92.792%] to AE 6.3 Line 15 Column (A).		
2010 Sep Factor 91.089%	YE 2010 (T-2.3)	
2011 Sep Factor 92.792%	BB 2011 (AE-2.3)	
add: Row 32 Column (A) results from mulitplying the 2011 updated Jurisdictional Separation Factor on AE-6.3 Line 31 [69.516%] to P 6.3 Line 32 Column (A). System Amount		-
2010 Sep Factor 68.113%	YE 2010 (T-2.3)	
2011 Sep Factor 69.516%	BB 2011 (AE-2.3)	
AE 6.3 Line 10 and Line 25 Column (A) is equal to T-6.3 (WG-2) Line 10 and Line 25 Column (O)		•
2. Support for Schedule AE 2.3		
Beginning Balances Support (Line 2)		
Transfers to Plant (b) \$ 1,001,053 } This amount represents the amount of Levy projects that are currently in service at the updated Refail (Jurisdictionalized) rate.		
This amount represents the amount of Levy projects that are contently in service at the updates retail (sunscictionalized) rate.		
The 2011 Beginning Balance is the value of these assets using the updated 2011 Jurisdictional Sep Factor 69.516%		
The System amount of these projects is \$ 1,440,041		
Transmission \$ 1,440,041 68.113% 980,8	55 YE 2010 (T-2.3)	
2011 Sep Factor 69.516% 1,001,0	53 BB 2011 (AE-2.3)	

Docket 110009
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Exhibit No. ____ (TGF-1)
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Levy 2011 - Beginning Balance Support Schedule Explanation Appendix A Witness: Thomas G. Foster PEF Docket No. 110009-EI REDACTED (TGF - 1) Schedule AF 2.3 4. Support for Schedule AE 2.3 Prior Period Carrying Charge Unrecovered Balance (6,245,928) Line 4, Prior Period Carrying Charge Unrecovered Balance - Column (M) (1,359,301) This is the remaining amount of the 2009 Uncollected Balance. T-2.3 Line 11, Under/(Over) Recovery (\$4,886,627) This is the remaining amount of the 2010 Activity 5. Support for Schedule AE 2.3 (5,878,077) Amount to Amortize over 12 Months This amount comes from Exhibit TGF-2 schedule P-2.3 line 4 in Docket 100009 & represents the amortization of prior period unrecovered balance Schedule AE 3A.2 2. Support for Schedule AE-3A.2 260,534,066 Tax Basis Less Book Basis Directly from Schedule T-3A.2 Line 2 Column Q 3. Support for Schedule AE-3A.2 Directly from Schedule T-3A.2 Line 3 Column Q 23,625,696 257,170 3. Amount to be applied Monthly See Appendix C for Detail 2010 2009 Over/Under Over/Under Annual Amount 11,835,352 (8,749,308) Site Selection and Preconstruction Revenue Reg. Spend Appendix F Column (F) Appendix F Column (I) 6. Support for Schedule AE-3A.2 Prior Period Unrecovered Site Selection/ Preconstruction Balance 4,482,102 Line 6. Prior Period Under/(Over) Carrying Charge Unrecovered Balance 4,118,766 This is the remaining amount of the 2009 Uncollected Balance. T-3A 383,335 Line 14. Under/(Over) Recovery (Line 12 - Line 13) This is the remaining amount of the 2010 Activity 7. Support for Schedule AE-3A.2 3,887,666 Amount to Amortize over 12 Months (\$1 Difference from TGF-3 2011 Projection filing due to Rounding) 2009 Over/Under Over/Under (231,100) 4,118,767 Appendix F Column (F) Appendix F (Column I) Schedule AE-4 36. Support for Schedule AE-4 (2,852,860) Prior Period Unrecovered O&M Balance Eligible for interest Line 36. Prior Period Unrecovered O&M Balance Eligible for interest (916,533) This is the remaining amount of the 2009 Uncollected Balance. Includes 2009 PSC Audit finding credit of \$5,301 (WG-2 Appendix A) Line 45. Difference (Line 43 - 44) (1,936,327) This is the remaining amount of the 2010 Activity (1,664,618) 37. Support for Schedule AE-4 Amount to Amortize over 12 Months Comes from amount in Exhibit TGF-2 in Docket 100009 schedule P-4 line 37.

Jurisdictional Separation Factors

Witness: The	Appendix B omas G. Foster
Year 2010	Year 2011

PEF	: D^	tail
	77.6	lan

PEF Allocators			
PEF Labor Related Allocator	91.670%	87.691%	92.357%
PEF Distribution Primary Plant In Service	99.597%	99.624%	99.624%
PEF Production Demand - Base	93.753%	91.089%	92.792%
PEF Transmission Plant In Service	70.597%	68.113%	69.516%

Year 2009

Jurisdictional Separation Factors - Calculation

Appendix B Witness: Thomas G. Foster

TABLE III-A Progress Energy Florida Development of Production Capacity Allocation Factors Forecasted Twelve Months Ending December 31, 2011

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
		Base R Propo	rtion	Interm F Propo	rtion	Peak R Propo	rtion
Lina	AVG. 12 CP PK		%		%		%
Line No.	@ Source KW	kw	of Total (2)	кW	of Total (4)	MW	of Total (6)
		100	Total (2)	1(11	TOTAL (4)	19199	Total (0)
1	Stratified Rate Customers	142,083	2.277%	300,000	23.604%	85,083	3.141
2							
3	Total Resources 12,275,333	7,499,167		1,525,167		3,251,000	
4							
5	Less:						
6	Tallahasse C (11,643)	(11,643)		0		0	
7	Reserves @ (2,043,948)	(1,247,921)	400 0000	(254,194)		(541,833)	
8	Net Resource Capability10,219,742	6,239,603	100.000%	1,270,972	100.000%	2,709,167	100.000
9							
10 11							
12							
13							
14				(1)	(2)	(2)	
15	Customer/Class				رے) % Allocation	(3)	
16	Name		-	Base	Interm	Peak	
17				- 5450	- Interni		
18	Allocation Factor Code			K200	K202	K204	
19							
20	Total Responsibility			100.00%	100.00%	100.00%	
21							
22	Less Assignment to Stratified Customers			2.277%	23.604%	3.141%	
23							
24	Equals: Responsibility of Average Rate Customers			97.723%	76.396%	96.859%	
25							
26							
27							
28 29		AVG. 12CP	%				
30		@ SOURCE	OF				
31	Average Rate Customers:	KW	TOTAL				
32	Total Average Wholesale	392,272	5.045%	4.931%	3.855%	4.887%	
33	Total Retail	7,382,417	94.955%	92.792%	72.541%	91.972%	
		1,002,111		97.723%	76.396%	96.859%	
34	Total Average Rate Customers	7.774.688	1000 00000				
34 35	Total Average Rate Customers	7,774,688	100.000%	31.12376	10.55076		
	-	7,774,688	100.000%	51.12376	10.53076		
35	Total Average Rate Customers Jurisdictional Summary Total Wholesale	7,774,688	100.000%	7.208%	27.459%	8.028%	
35 36 37 38	Jurisdictional Summary	7,774,688	100.000%				
35 36 37 38 39	Jurisdictional Summary Total Wholesale	7,774,688	100.000%	7.208%	27.459%	8.028%	
35 36 37 38 39 40	Jurisdictional Summary Total Wholesale Total Retail	7,774,688	100.000%	7.208% 92.792%	27.459% 72.541%	8.028% 91.972%	
35 36 37 38 39 40 41	Jurisdictional Summary Total Wholesale Total Retail Total Responsibility PEF Labor Allocator	7,774,688	100.000%	7.208% 92.792% 100.000%	27.459% 72.541%	8.028% 91.972%	
35 36 37 38 39 40 41	Jurisdictional Summary Total Wholesale Total Retail Total Responsibility PEF Labor Allocator Total Wholesale	7,774,688	-	7.208% 92.792% 100.000% 7.643%	27.459% 72.541%	8.028% 91.972%	
35 36 37 38 39 40 41	Jurisdictional Summary Total Wholesale Total Retail Total Responsibility PEF Labor Allocator	7,774,688	100.000%	7.208% 92.792% 100.000%	27.459% 72.541%	8.028% 91.972%	

Jurisdictional Separation Factors - Calculation

Appendix B
Witness: Thomas G. Foster

Page 3 of 3

TABLE III-A

Progress Energy Florida

Development of Transmission & Distribution Capacity Allocation Factors Forecasted Twelve Months Ending December 31, 2011

LINE NO.	CUSTOMER/CLASS NAME	AVG. 12CP @ SOURCE KW	% OF TOTAL
1	Transmission Service:		
2			
3	Allocation Factor Code		K220
4			
5	Total Wholesale Responsibility	3,328,196	30.484%
6			
7	Total Retail Responsibility	7,589,500	69.516%
8		,	
9	Total Transmission Responsibility	10,917,696	100.000%
10	•		
11			
12			
13			
14	Distribution Primary Service:		
15			
16	Allocation Factor Code		K240
17			
18	Total Wholesale Responsibility	28,972	0.376%
19			
20	Total Retail Responsibility	7,683,167	99.624%
21	·	_	
22	Total Distribution Primary Responsibility	7,712,139	100.000%

Docket 110009
Progress Energy Florida
Exhibit No. (TGF-1)
Page 38 of 47

Appendix C (TGF -1)
Witness: Thomas G. Foster
Dec Total
\$1,715,681 \$25,056,735
\$ 5,000,000 \$60,000,000
6,715,681 \$85,086,735

\$2,914,119 \$117,957,959 3,051,509 \$36,618,113 5,985,628 154,576,072

\$8,499,724 \$106,122,607 3,051,509 \$36,618,113 11,581,233 142,740,720

(5,585,606) 11,835,362

2011 De	eferred Tax Asset (DTA) Support Inputs that make up line 2 & 3 of Schedule AE -3A. Jar		Feb		Mar		Apr		Мау		Jun		Jul		Aug		Sep		Oct		Nov		A W
1.	2011 Projected PC Spend	\$2,440,30	4	\$4,317,720		\$1,575,896		\$1,622,898		\$2,214,025		\$1,771,666		\$1,573,801		\$2,161,317		\$1,625,006		\$1,643,688		\$2,394,732	
2.	2011 Amort of Reg Asset \$	5,000,00	0 \$	5,000,000	5	5,000,000		5,000,000	\$	5,000,000	\$	5,000,000	\$	5,000,000	\$_	5,000,000	<u> </u>	5,000,000		5,000,000		5,000,000	
3.	Total 2011 Projection (Line 2.)	7,440,30	4	9,317,720		6,575,896		6,622,898		7,214,025		6,771,866		6,573,801		7,161,317		6,625,006		6,643,688		7,394,73	<u>-</u>
4.	2010 True-Up PC Spend	\$6,461,22		\$9,387,992		\$555,375		\$14,114,382		\$5,265,112		\$9,886,701		\$3,383,708		\$8,806,014		\$9.284,997		\$43,708,929		\$4,189,406 3,051,508	
5.	2010 Amort of Reg Asset	3,051,50		3,051,509		3,051,509		3,051,509		3,051,509		3,051,509		3,051,509		3,051,509		3,051,509		3,051,509		7,240,91	
6.	Total 2010 Act / Est	9,512,73	4	12,439,501		3,606,886		17,165,891		8,316,621		12,938,211		6,435,218	-	11,857,523		12,336,506		46,760,438		7,240,911	-
7.	2010 Projected	\$9,469,29	6	\$9,024,546		\$9,083,382		\$9,032,969		\$8,942,581		\$8,801,738		\$8,840,429		\$8,959,136		\$8,462,101		\$8,486,796		\$8,519,80	
8.	2010 Projected Amort of Reg Asset	3,051,50	9	3,051,509		3,051,509		3,051,509		3,051,509		3,051,509		3,051,509		3,051,509		3,051,509		3,051,509		3,051,50	
9.	Total 2010 Projection	12,520,80	5	12,076,155		12,134,891		12,084,478		11,994,090		11,853,247		11,891,938		12,010,646		11,513,610		11,538,305		11,671,31	<u>-</u>
10.	2010 Over/Under Collected	(3,008,07	2)	363,346		(8,528,007)	5,081,413		(3,677,469)		1,084,963		(5,456,721)		(153,122)		822,896		35,222,133		(4,330,40	3)
	Preconstruction CWIP 2009 True-Up 2009 Est-Actual Over-Collected	406,559,33 415,308,64 (8,749,30	3_																				
	Preconstruction CWIP 2010 Est-Actual	154,576,07								,													
	2010 Projection Under-Collected	142,740,72 11,835,35																					
	Annual Amount to Apply to Line 3.	3,086,04	4																				
	Monthly Amount	257,17	Ō																				

2011 Annual 2011 Monthly (above)

5,000,000

60,000,000

2011 Amortization of Reg Asset

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Progress Energy Florida
Exhibit No. ____ (TGF-1)
Page 39 of 47

PEF Rate Management Plan Schedule

APPENDIX D

(TGF -1)

WITNESS: THOMAS G. FOSTER

PROGRESS ENERGY FLORIDA RATE MANAGEMENT PLAN 5-YR AMORTIZATION SCHEDULE (\$'000's)

Line	Year	BB Deferral	CY Amz	EB Deferral	Carrying Cost	Order Approving
1	2010	273,890	\$ 36,618	\$ 237,271	\$ 32,269	PSC-09-0783-FOF-EI
2	2011	237,271	60,000	177,271	26,169	PSC 11-0095-FOF-EI

NOTE 1: Please see Appendix D of Exhibit TGF-2 for PEF's prospective Rate Management Plan

Appendix E - AE 2.2(1) (TGF-1)

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Site Selection Category - Plant Additions, Expenditures and Associated Carrying Costs

EXPLANATION: Provide the calculation of the monthly Estimated True-up of plant additions and applicable carrying charges for the Site Selection Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line. Include in the Estimated true-up calculation applicable Commission approved projection amounts for the reported year and identify such orders.

[25-6.0423(5)(c)1.b,,F,A..C.] [25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY:

Progress Energy - FL

DOCKET NO.:

Witness: Thomas G Foster For Year Ended 12/31/2011

110009-EI								
ne o. Description	(A) Beginning Balance	(B) Actual January	(C) Actual February	(D) Estimated March	(E) Estimated April	(F) Estimated May	(G) Estimated June	(H) 6 Month Total
age (1 of 6)				Jurisdictional De	ollars			
Site Selection Plant Additions for the Period (Schedule AE 6.1 Line 29)		\$993,445	\$1,464,934	\$172,317	\$1,469,627	\$1,708,729	\$1,693,392	\$7,502,444
Cumulative Under/(Over) Recovery (Cumulative Prior Months Line 10)		0	(2,083,356)	(5,601,954)	(7.700,742)	(8,564,728)	(9,791,680)	
Unamortized Plant Eligible for Return (d)	193,451,439	187,122,110	180,792,781	174,463,452	168,134,123	161,804,795	155,475,466	155,475,466
Amortization of Plant Eligible for Return (d)	75,951,946	6,329,329	6,329,329	6,329,329	6,329,329	6,329,329	6,329,329	37,975,973
Average Net Unamortized Plant Eligible for Return		190,783,497	182,606,557	172,112,321	164,332,859	157,259,096	149,695,145	
Return on Average Net Unamortized Plant Eligible for Return (a)								
a. Equity Component (b)		1,042,441	997,762	940,422	897,915	859,264	817,934	5,555,738
b. Equity Comp. grossed up for taxes (c)		1,697,096	1,624,359	1,531,008	-1,461,807	1,398,883	1,331,598	9,044,750
c. Debt Component		310,214	296,918	279,855	267,205	255,703	243,404	1,653,300
Site Selection Carrying Cost on Plant Additions for the Period (Line 6b + 6c)		\$2,007,310	\$1,921,277	\$1,810,863	\$1,729,012	\$1,654,586	\$1,575,003	\$10,698,050
Site Selection Plant & Carrying Cost for the Period (Line 1 + 7)		\$3,000,755	\$3,386,211	\$1,983,180	\$3,198,638	\$3,363,315	\$3,268,394	\$18,200,494
Projected Site Selection Plant & Carrying Cost for the Period (Order No. PSC 11-0095-F	OF-EI)	\$5,084,111	\$6,904,809	\$4,081,968	\$4,062,624	\$4,590,268	\$4,078,987	\$28,802,767
. Under/(Over) Recovery (Line 8 - Line 9)		(\$2,083,356)	(\$3,518,598)	(\$2,098,788)	(\$863,985)	(\$1,226,953)	(\$810,593)	(\$10,602,274)

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

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

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

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Appendix E - AE 2.2(1) (TGF-1) Actual Estimated Filing: Site Selection Category - Plant Additions, Expenditures and Associated Carrying Costs

EXPLANATION: Provide the calculation of the monthly Estimated True-up of plant additions and applicable carrying charges for the Site Selection Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line. Include in the Estimated true-up calculation applicable Commission approved projection amounts for the reported year and identify such orders.

[25-6.0423(5)(c)1.b.,F.A..C.] [25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

Witness: Thomas G Foster

COMPANY:

Progress Energy - FL

DOCKET NO.: 110009-FI

For Year Ended 12/31/2011

ne p. Description	(l) Estimated July	(J) Estimated August	(K) Estimated September	(L) Estimated October	(M) Estimated November	(N) Estimated December	(O) 12 Month Total
age (2 of 6)			Jurisdictional De	ollars			
Site Selection Plant Additions for the Period (Schedule AE 6.1 Line 29)	\$1,575,997	\$1,692,433	\$1,552,042	\$2,925,264	\$1,574,814	\$14,424,695	\$31,247,688
Cumulative Under/(Over) Recovery (Cumulative Prior Months Line 10)	(10,602,274)	(11,340,502)	(12,560,056)	(13,394,439)	(12,875,935)	(14,464,524)	
Unamortized Plant Eligible for Return	149,146,137	142,816,808	136,487,479	130,158,150	123,828,821	117,499,492	
Amortization of Plant Eligible for Return	6,329,329	6,329,329	6,329,329	6,329,329	6,329,329	6,329,329	75,951,946
Average Net Unamortized Plant Eligible for Return	142,496,526	135,487,187	127,868,108	121,391,008	114,904,958	113,411,980	
Return on Average Net Unamortized Plant Eligible for Return (a)							
a. Equity Component (b)	778,601	740,302	698,671	663,280	627,841	619,683	9,684,116
b. Equity Comp. grossed up for taxes (c)	1,267,564	1,205,213	1,137,438	1,079,822	1,022,126	1,008,845	15,765,757
c. Debt Component	231,699	220,302	207,914	197,382	186,835	184,408	2,881,840
Site Selection Carrying Cost on Plant Additions for the Period (Line 6b + 6c)	\$1,499,263	\$1,425,515	\$1,345,352	\$1,277,203	\$1,208,961	\$1,193,253	\$18,647,597
Site Selection Plant & Carrying Cost for the Period (Line 1 + 7)	3,075,260	3,117,948	2,897,393	4,202,467	2,783,776	15,617,947	\$49,895,285
Projected Site Selection Plant & Carrying Cost for the Period (Order No. PSC 11-0095-FOF-EI)	3,813,488	4,337,502	3,731,776	3,683,963	4,372,364	3,623,148	\$52,365,009
. Under/(Over) Recovery (Line 8 - Line 9)	(\$738,229)	(\$1,219,554)	(\$834,382)	\$518,504	(\$1,588,589)	\$11,994,799	(\$2,469,725)

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

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

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

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Preconstruction Category: Plant Additions, Expenditures and Associated Carrying Costs

Appendix E - AE 2.2(2) (TGF-1)

6. Return on Average Net Unamortized Plant Eligible for Return (a)

EXPLANATION: Provide the calculation of the monthly Estimated True-up of plant additions and applicable carrying charges for the Preconstruction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line. Include in the Estimated true-up calculation applicable Commission approved projection amounts for the reported year and identify such orders.

[25-6.0423 (5)(c)1.b.,F.A..C.] (25-6.0423 (2)(g),F.A.,C.1 [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(d), F.A., C.] Witness: Thomas G Foster For Year Ended 12/31/2011

(1.731.211)

(\$10,602,274)

Progress Energy - FL

DOCKET NO.:

COMPANY:

110009-EI								
Line No. Description	(A) Beginning Balance	(B) Actual January	(C) Actual February	(D) Estimated March	(E) Estimated April	(F) Estimated May	(G) Estimated June	(H) 6 Month Total
Page (3 of 6)	Dalariso	Varioury		urisdictional Dolla		Iway	00116	10(4)
1. Preconstruction Plant Additions for the Period (Schedule AE 6.2 Line 29)		\$993,445	\$1,464,934	\$172,317	\$1,469,627	\$1,708,729	\$1,693,392	\$7,502,444
2. Cumulative Under/(Over) Recovery (Cumulative Prior Months Line 10)		0	(2,083,356)	(5,601,954)	(7,700,742)	(8,564,728)	(9,791,680)	
3. Unamortized Plant Eligible for Return (d)	(\$43,820,054)	(45,149,383)	(46,478,712)	(47,808,041)	(49,137,370)	(50,466,698)	(51,796,027)	(51,796,027)
4. Amortization of Plant Eligible for Return (d)	15,951,946	1,329,329	1,329,329	1,329,329	1,329,329	1,329,329	1,329,329	7,975,973
5. Average Net Unamortized Plant Eligible for Return		(43,987,996)	(47,164,936)	(52,659,172)	(55,438,634)	(57,512,397)	(60,076,348)	

(240,350)

(257,709)

(\$3,518,598)

(287,730)

(\$2,098,788)

(302,917)

(\$863,985)

(314,248)

(\$1,226,953)

(328, 257)

(\$810,593)

	b. Equity Comp. grossed up for taxes (c)	(391,291)	(419,551)	(468,424)	(493,149)	(511,596)	(534,403)	(2,818,414)
	c. Debt Component	(71,524)	(76,690)	(85,624)	(90,143)	(93,515)	(97,684)	(515,181)
7.	Preconstruction Carrying Cost on Plant Additions for the Period (Line 6b + 6c)	(\$462,815)	(\$496,241)	(\$554,048)	(\$583,292)	(\$605,111)	(\$632,087)	(\$3,333,595)
8.	Preconstruction Plant & Carrying Cost for the Period (Line 1 + 7)	\$530,630	\$968,693	(\$381,731)	\$886,334	\$1,103,618	\$1,061,304	\$4,168,849
9.	Projected Preconstruction Plant & Carrying Cost for the Period	\$2,613,986	\$4,487,291	\$1,717,057	\$1,750,320	\$2,330,571	\$1,871,898	\$14,771,122

(\$2,083,356)

10. Under/(Over) Recovery (Line 8 - Line 9)

(Order No. PSC 11-0095-FQF-EI)

Equity Component (b)

Notes: (a) AFUDC actual monthly rate is calculated using the formula M ≈ [(1 + A/100)1/12-1] x 100; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%. (b) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

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

(d) Please see Appendix A for detail

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Preconstruction Category: Plant Additions, Expenditures and Associated Carrying Costs

Appendix E - AE 2.2(2) (TGF-1)

EXPLANATION: Provide the calculation of the monthly Estimated True-up of plant additions and applicable carrying charges for the Preconstruction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line. Include in the Estimated true-up calculation applicable Commission approved projection amounts for the reported year and identify such orders.

[25-6.0423 (5)(c)1.b.,F.A..C.] [25-6.0423 (2)(g),F.A..C.] [25-6,0423 (5)(a),F.A..C.]

COMPANY: Progress Energy - FL

DOCKET NO.:

25-6.0423 (8)(d),F.AC.]
Witness: Thomas G Foster
For Year Ended 12/31/2011

110009-EI							
ne o. Description	(I) Estimated July	(J) Estimated August	(K) Estimated September	(L) Estimated October	(M) Estimated November	(N) Estimated December	(O) 12 Month _ Total
ge (4 of 6)		•	lurisdictional Dolla	ars			
Preconstruction Plant Additions for the Period (Schedule AE 6.2 Line 29)	\$1,575,997	\$1,692,433	\$1,552,042	\$2,925,264	\$1,574,814	\$14,424,695	\$31,247,688
Cumulative Under/(Over) Recovery (Cumulative Prior Months Line 10)	(10,602,274)	(11,340,502)	(12,560,056)	(13,394,439)	(12,875,935)	(14,464,524)	
Unamortized Plant Eligible for Return (d)	(53,125,356)	(54,454,685)	(55,784,014)	(57,113,343)	(58,442,672)	(59,772,001)	
Amortization of Plant Eligible for Return (d)	1,329,329	1,329,329	1,329,329	1,329,329	1,329,329	1,329,329	15,951,946
Average Net Unamortized Plant Eligible for Return	(62,274,967)	(64,284,306)	(66,903,385)	(68,380,485)	(69,866,535)	(66,359,513)	
Return on Average Net Unamortized Plant Eligible for Return (a)							
a. Equity Component (b)	(340,270)	(351,249)	(365,560)	(373,631)	(381,751)	(362,588)	(3,906,261)
b. Equity Comp. grossed up for taxes (c)	(553,961)	(571,835)	(595,132)	(608,272)	(621,491)	(590,294)	(6,359,399)
c. Debt Component	(101,259)	(104,526)	(108,785)	(111,187)	(113,603)	(107,901)	(1,162,442)
Preconstruction Carrying Cost on Plant Additions for the Period (Line 6b + 6c)	(\$655,220)	(\$676,361)	(\$703,917)	(\$719,458)	(\$735,094)	(\$698,195)	(\$7,521,841)
Preconstruction Plant & Carrying Cost for the Period (Line 1 + 7)	\$920,777	\$1,016,072	\$848,124	\$2,205,805	\$839,721	\$13,726,500	\$23,725,847
Projected Preconstruction Plant & Carrying Cost for the Period (Order No. PSC 11-0095-FOF-EI)	\$1,659,005	\$2,235,626	\$1,682,507	\$1,687,301	\$2,428,309	\$1,731,700	\$26,195,572
. Under/(Over) Recovery (Line 8 - Line 9)	(\$738,229)	(\$1,219,554)	_(\$834,382)	\$518,504	(\$1,588,589)	\$11,994,799	(\$2,469,725)

Notes:

- (a) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)1/12- 1] x 100; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.
- (b) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.
- (c) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38,575%.
- (d) Please see Appendix A for detail

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LEVY COUNTY NUCLEAR 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Preconstruction Category: Plant Additions, Expenditures and Associated Carrying Costs

Appendix E - AE 2.2(3) (TGF-1)

EXPLANATION: Provide the calculation of the monthly Estimated True-up of plant additions and applicable carrying charges for the Preconstruction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line. Include in the Estimated true-up calculation applicable Commission approved projection amounts for the reported year and identify such orders.

[25-6.0423 (5)(c)1.b.,F.A..C.] [25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(d),F.A..C.] Witness: Thomas G Foster

For Year Ended 12/31/2011

COMPANY:

Progress Energy - FL

DOCKET NO .:

110009-EI	······································	(B)	(6)			·	(0)	
ne o. Description	(A) Beginning Balance	(B) Actual January	(C) Actual February	(D) Estimated March	(E) Estimated April	(F) Estimated May	(G) Estimated June	(H) 6 Month Total
ge (5 of 6)	***			Jurisdictional Doll	ars			
Preconstruction Plant Additions for the Period (Schedule AE 6.2 Line 29)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cumulative Under/(Over) Recovery (Cumulative Prior Months Line 10)		0	0	0	0	0	. 0	0
Unamortized Plant Eligible for Return	\$237,271,493	232,271,493	227,271,493	222,271,493	217,271,493	212,271,493	207,271,493	207,271,493
Amortization of Plant Eligible for Return	60,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	30,000,000
Average Net Unamortized Plant Eligible for Return		234,771,493	229,771,493	224,771,493	219,771,493	214,771,493	209,771,493	
Return on Average Net Unamortized Plant Eligible for Return (a)								
a. Equity Component (b)		1,282,791	1,255,471	1,228,151	1,200,831	1,173,511	1,146,191	7,286,949
b. Equity Comp. grossed up for taxes (c)		2,088,387	2,043,910	1,999,433	1,954,956	1,910,479	1,866,002	11,863,164
c. Debt Component		381,738	373,608	365,478	357,348	349,218	341,088	2,168,481
Preconstruction Carrying Cost on Plant Additions for the Period (Line 6b + 6c)	-	\$2,470,125	\$2,417,518	\$2,364,911	\$2,312,304	\$2,259,697	\$2,207,090	\$14,031,645
Preconstruction Plant & Carrying Cost for the Period (Line 1 + 7)	-	\$2,470,125	\$2,417,518	\$2,364,911	\$2,312,304	\$2,259,697	\$2,207,090	\$14,031,645
Projected Preconstruction Plant & Carrying Cost for the Period (Order No. PSC 11-0095-FOF-EI)		\$2,470,125	\$2,417,518	\$2,364,911	\$2,312,304	\$2,259,697	\$2,207,090	\$14,031,645
. Under/(Over) Recovery (Line 8 - Line 9)	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

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

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

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

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-1) Page 45 of 47

LEVY COUNTY NUCLEAR 1 & 2

Appendix E - AE 2.2(3) (TGF-1)

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Preconstruction Category: Plant Additions, Expenditures and Associated Carrying Costs

EXPLANATION: Provide the calculation of the monthly Estimated True-up of plant additions and applicable carrying charges for the Preconstruction Catagory. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line. Include in the Estimated true-up calculation applicable Commission approved projection

amounts for the reported year and identify such orders.

COMPANY: Progress Energy - FL

DOCKET NO .:

110009-EI

[25-6.0423 (5)(c)1.b.,F.A..C.] [25-6.0423 (2)(g), F.A..C.] [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(d),F.A..C.] Witness: Thomas G Foster For Year Ended 12/31/2011

ine lo. Description age (6 of 6)	(I) Estimated July	(J) Estimated August	(K) Estimated September Jurisdictional Doll	(L) Estimated October	(M) Estimated November	(N) Estimated December	(O) 12 Month Total
Preconstruction Plant Additions for the Period (Schedule AE 6.2 Line 29)							
	\$0	\$0	\$0	\$0	\$0	\$0	\$0
. Cumulative Under/(Over) Recovery (Cumulative Prior Months Line 10)	0	0	0	0	0	0	
. Unamortized Plant Eligible for Return	202,271,493	197,271,493	192,271,493	187,271,493	182,271,493	177,271,493	
Amortization of Plant Eligible for Return	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	60,000,000
. Average Net Unamortized Plant Eligible for Return	204,771,493	199,771,493	194,771,493	189,771,493	184,771,493	179,771,493	
. Return on Average Net Unamortized Plant Eligible for Return (a)							
a. Equity Component (b)	1,118,871	1,091,551	1,064,231	1,036,911	1,009,591	982,271	13,590,377
b. Equity Comp. grossed up for taxes (c)	1,821,525	1,777,048	1,732,571	1,688,094	1,643,617	1,599,139	22,125,156
c. Debt Component	332,958	324,828	316,698	308,568	300,438	292,308	4,044,281
Preconstruction Carrying Cost on Plant Additions for the Period (Line 6b + 6c)	\$2,154,483	\$2,101,876	\$2,049,269	\$1,996,662	\$1,91,055	\$1,891,448	\$26,169,438
Preconstruction Plant & Carrying Cost for the Period (Line 1 + 7)	\$2,154,483	\$2,101,876	\$2,049,269	\$1,996,662	\$1,944,055	\$1,891,448	\$26,169,438
Projected Preconstruction Plant & Carrying Cost for the Period (Order No. PSC 11-0095-FOF-EI)	\$2,154,483	\$2,101,876	\$2,049,269	\$1,996,662	\$1,944,055	\$1,891,448	\$26,169,438
D. Under/(Over) Recovery (Line 8 - Line 9)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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

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

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

Prior Period Over / (Under) Support Schedules

2010 Over / (Under) Recovery By Cost Category - PEF

Appendix F (TGF - 1) Witness: Thomas G Foster (Page 1 of 2)

	Levy Variance Analysis		March 1, 2011 True-up Filing Docket No. 110009-El			May 1, 2010 Actual / Estimated Filing Docket No. 100009-El		Ti	arch 1, 2011 rue-up Filing at No. 110009-El	
l		(A) 2010 P's	(B) 2010 T's	(C)	(D) 2010 P's	(Ē) 2010 AE's	(F)	(G) 2010 AE's	(H) 2010 T's	(1)
		ļ	201013		ļ		Over/(Under)	}	2010 18	Over/(Under)
l		2010 Projections Collected in 2009	2010 Actual Costs	Over/(Under)	2010 Projections Collected in 2010	2010 Actual / Estimated Costs Collected in 2010	To be Recovered	2010 Actual / Estimated Costs Collected in 2010	2010 Actual Costs	To be Recovered
Line No.		Decket No. 090009-El	Docket No. 110009-El	Recovery	Docket No. 090009-El	Docket No. 100009-EI	in 2011	Docket No. 100009-El	Docket No. 110009-El	in 2012
1,	Site Selection Revenue Req. Spend	s -		s .	s -	\$ -	s .	l s .	s .	s -
2.	Site Selection Revenue Req. Carrying Cost	-				•	•	l · .		•
3.	Preconstruction Révenue Req. Spend	106,122,607	59,782,726	46,339,881	106,122,607	117,957,959	(11,835,352)	117,957,959	59,782,726	58,175,233
4.	Preconstruction Revenue Req. Carrying Cost	32,268,785	32,451,640	(182,855)	32,268,785	34,048,413	(1,779,628)	34,048,413	32,451,640	1,596,773
5.	Construction Carrying Cost Rev Req.	11,583,622	-,,	4,886,627	11,563,622	7,046,846	4,516,776	7,046,846	6,676,995	369,850
6.	Recoverable O&M Revenue Req.	4,433,053		1,936,327	4,433,053	3,687,427	745,625	3,687,427	2,496,726	1,190,702
7.	DTA	9,788,420		(363,335)	9,788,420	9,557,320	231,100	9,557,320	10,151,756	(594,436)
8.	Other Adjustments (FPSC O&M Audit adj.)		(5,302)	5,302		-		-	(5,302)	5,302
9.	Other Adjustments (deferred PC)							·		-
10.	Total	\$ 164,176,487	\$ 111,554,540	\$ 52,621,946	\$ 164,176,487	\$ 172,297,964	\$ (8,121,477)	\$ 172,297,964	\$ 111,554,540	\$ 60,743,423

Prior Period Over I (Under) Support Schedules

2009 Over / (Under) Recovery By Cost Category - PEF

Appendix F (TGF - 1)
Witness: Thomas G Foster

								(Page 2 of 2)	
Levy Variance Analysis	Tru	March 1, 2010 True-up Filing Oocket No. 10009-El			May 1, 2009 Actual / Estimated Filing Docket No. 090009-El	March 1, 2010 True-up Filing Docket No. 100009-El			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
	2009 P's	2009 T's		2009 P's	2009 AE's		2009 AE's	2009 T's	
	2009 Projections Collected in 2009 20 Docket No. 080009-El Doci	109 Actual Costs	Over/(Under) Recovery	2009 Projections Collected in 2009 Docket No. 080009-Ei	2009 Actual / Estimated Costs Collected in 2010 Docket No. 090009-El	Over/(Under) Recovery	2009 Actual / Estimated Costs Collected in 2010 Docket No. 090009-El	2009 Actual Costs Docket No. 100009-El	Over/(Und To be Recove in 201
ne No.	Docket No. 000009-E1 Dock	KBI 140. 100003-C	recovery	DOCKET HO. GOODS E.					
Site Selection Revenue Reg. Spend	s 32,137,735 \$	32,095,401	\$ 42,334	\$ 32,137,735	\$ 32,137,735	s -	\$ 32,137,735	\$ 32,095,401	\$ 4
Site Selection Revenue Req. Carrying Cost	5,111,216	7,649,776	(2,538,560)	5,111,216	5,111,216		5,111,216	7,649,776	(2,53
	283,655,612	374,463,934	(90,808,322)	283,655,612	383,170,908	(99,515,296)	383,170,908	374,463,934	8,70
Preconstruction Revenue Req. Spend		28,293,324	(4,300,547)	23,992,777	19,745,610	4,247,167	19,745,610	28,293,324	
Preconstruction Revenue Req. Carrying Cost	23,992,777			39,482,946	17,832,396	21,650,550		16,473,094	
Construction Carrying Cost Rev Req.	39,482,946	16,473,094	23,009,852		9,263,571	(5,993,352)		8,352,339	
Recoverable O&M Revenue Req.	3,270,219	8,352,339	(5,082,120)	3,270,219		3.721,325		7,391,551	
DTA	6,994,109	7,391,551	(397,442)	6,994,109	3,272,784	3,721,323	3,272,704		
Other Adjustments	•	7,619	(7,619)	•	•	•	-	7,619) (
Other Adjustments (deferred PC)	(198,000,000)		(198,000,000)	(198,000,000)		(198,000,000)		 	
). Total (1)	\$ 196,644,614 \$	474,727,038	\$ (278,082,424)	\$ 196,644,614	\$ 470,534,220	\$ (273,889,606)	\$ 470,534,220	\$ 474,727,038	5 (4,19

Note 1: Ending Balance in Column (I) differs from (WG-1 T-1 in Docket No. 100009-EI) ending balance due to rounding by \$1.

Docket 110009
Progress Energy Florida
Exhibit No. ____ (TGF-2)
Page 1 of 41

SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-2)

PROGRESS ENERGY FLORIDA, INC. LEVY COUNTY NUCLEAR UNITS 1 and 2 COMMISSION SCHEDULES (P-1 Through P-8)

> JANUARY 2012 - DECEMBER 2012 PROJECTION DOCKET NO. 110009-EI

Exhibit: TGF-2

Table of Contents Levy County Nuclear Units 1 and 2 Projection Filing: Nuclear Filing Requirements January 2012 - December 2012

Page(s)	Schedule	Description	Sponsor
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5 - 6	P-2.2	Preconstruction Costs	T. G. Foster
7 - 8	P-2.3	Construction Carrying Costs	T. G. Foster
9 - 10	P-3A.2	Deferred Tax Carrying Costs	T. G. Foster
11 - 12	P-3B	Construction Period Interest	T. G. Foster
13	P-4	CCRC Recoverable O&M Monthly Expenditures	T. G. Foster/S. Hardison
14	P-5	Other O&M Monthly Expenditures	T. G. Foster
15 - 18	P-6	Capital Monthly Expenditures	T. G. Foster/S. Hardison
19 - 20	P-6A	Capital Monthly Expenditure Descriptions	S. Hardison
21	P-7	Contracts Executed (in excess of \$1 million)	S. Hardison
22 - 28	P-7A	Contracts Executed Detail (in excess of \$1 million)	S. Hardison
29	P-7B	Contracts Executed (in excess of \$250,000)	S. Hardison
30	P-8	Estimated Rate Impact	T. G. Foster
31 - 32	Appendix A	Beginning Balance Support for Schedules	T. G. Foster
33	Appendix B	Jurisdictional Separation Factors	T. G. Foster
34	Appendix C	2012 Deferred Tax Asset Support	T. G. Foster
35	Appendix D	Rate Management Amortization Schedules	T. G. Foster
36 - 43	Appendix E	Preconstruction and Regulatory Asset Schedules	T. G. Foster
44	Appendix F	Prior Period Over / (Under) Support Schedules	T. G. Foster

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule P-1

Projection Filing: Summary of Jurisdictional Recovery Amounts

EXPLANATION: Provide summary calculation of the monthly Projected Amount for each cost category: 1. Site Selection, 2. Preconstruction, and 3. Construction. In the event that no costs were approved for recovery and no costs are being requested, state so. For each category with costs, list and describe

[25-6.0423(5)(c)1.c.,F.A.C.] [25-6.0423 (8)(e),F.A.C.]

COMPANY: Progress Energy - FL

(Lines 1.d + 2.d + 3.c + 4)

the components and levels, identify supporting schedule and line. Include in the Projected calculation applicable Commission approved projection and Projected amounts for the reported year and identify such orders.

Witness: Thomas G Foster

Description	(A) Projected January	(B) Projected February	(C) Projected March	(D) Projected April	(E) Projected Mav	(F) Projected June	(G) 6 Month Total
Description	- Juniary	7 00.00.7	Jurisdictional Do				
Projected Site Selection Costs for the Period [25-6.0423(2)(f),F.AC.]							
a. Additions (Schedule P-2.1, line 1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Carrying Costs on Additions (Schedule P-2.1, line 7)	0	0	0	0	0	0	0
c. Carrying Costs on Deferred Tax Asset (Schedule P-3A.1, line 11)	. 0	0	0	0	0	0	0
d. Total Site Selection Amount (Lines 1.a through 1.c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Projected Preconstruction Costs for the Period [25-6.0423(2)(g),F.AC.]							
a. Additions (Schedule P-2.2, line 1)	\$1,726,314	\$3,166,390	\$1,671,018	\$1,688,343	\$1,939,875	\$1,598,414	\$11,790,353
b. Carrying Costs on Additions (Schedule P-2.2, line 9)	1,196,241	1,157,587	1,103,490	1,057,352	1,012,445	964,419	6,491,534
c. Carrying Costs on Deferred Tax (Schedule P-3A.2, line 11)	1,621,877	1,644,701	1,667,413	1,687,125	1,707,383	1,727,458	10,055,957
d. Total Preconstruction Amount (Lines 2.a through 2c)	\$4,544,432	\$5,968,678	\$4,441,921	\$4,432,820	\$4,659,703	\$4,290,291	\$28,337,845
Projected Construction Costs for the Period [25-6.0423(2)(i),F.AC.]							
Avg. Net Additions Balance (Schedule P-2.3, line 7)	\$121,574,629	\$122,133,882	\$123,502,138	\$124,477,312	\$127,572,902	\$130,762,280	
a. Carrying Costs on Additions (Schedule P-2.3, line 9)	1,279,135	1,285,020	1,299,416	1,309,676	1,342,246	1,375,802	7,891,294
 b. Carrying Costs on Deferred Tax (Schedule P-3A.3, line 11) 	0	0	0	0	0	0	0
c. Total Construction Amount (Lines 3.a through 3.b)	\$1,279,135	\$1,285,020	\$1,299,416	\$1,309,676	\$1,342,246	\$1,375,802	\$7,891,294
Allocated or Assigned O&M Amounts (Schedule P-4, line 43)	\$94,939	\$137,844	\$135,379	\$129,831	\$98,481	\$109,522	\$705,997
Total Projected Period Amount	\$5,918,506	\$7,391,542	\$5,876,715	\$5,872,327	\$6,100,430	\$5,775,616	\$36,935,136

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Summary of Jurisdictional Recovery Amounts

Schedule P-1

COMPANY:

EXPLANATION: Provide summary calculation of the monthly Projected Amount for each cost category: 1. Site Selection, 2. Preconstruction, and 3. Construction. In the event that no costs were approved for recovery and no costs are being requested, state so. For each category with costs, list and describe the components and levels, identify supporting schedule and line. Include in the Projected calculation applicable Commission approved projection and Projected amounts for the reported year and identify such orders.

[25-6.0423(5)(c)1.c.,F.A.C.] [25-6.0423 (8)(e),F.A.C.] Witness: Thomas G Foster

Progress Energy - FL DOCKET NO .:

110009-EI 110009-EI						<u> </u>	or Year Ended 12/31/
ne Description	(H) Projected July	(I) Projected August	(J) Projected September	(K) Projected October	(L) Projected November	(M) Projected December	(N) 12 Month Total
o. Description	July	August	Jurisdictional Do		November	December	10(8)
Projected Site Selection Costs for the Period [25-6.0423(2)(f),F.AC.]			tunioalicacinal Do				
a. Additions (Schedule P-2.1, line 1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Carrying Costs on Additions (Schedule P-2.1, line 7)	0	0	0	0	0	0	0
c. Carrying Costs on Deferred Tax Asset (Schedule P-3A.1, line 11)	<u>0</u>	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	<u>0</u> \$0
d. Total Site Selection Amount (Lines 1.a through 1.c)	3 U	3 0	3 0	40	Φυ	Ψυ	φυ
Projected Preconstruction Costs for the Period [25-6.0423(2)(g),F.AC.]							
a. Additions (Schedule P-2.2, line 1)	\$1,651,403	\$1,658,254	\$2,561,754	\$2,677,348	\$2,552,414	\$2,562,189	\$25,453,715
b. Carrying Costs on Additions (Schedule P-2.2, line 9)	918,468 1,746,948	872,274 1,766,560	830,797 1,788,019	785,176 1,811,546	738,288 1,835,053	692,110 1,858,328	11,328,648 20,862,411
c. Carrying Costs on Deferred Tax (Schedule P-3A.2, line 11) d. Total Preconstruction Amount	\$4,316,819	\$4,297,088	\$5,180,570	\$5,274,069	\$5,125,756	\$5,112,627	\$57,644,774
(Lines 2.a through 2c)	\$7 ,510,013	4 -1,207,000	40,100,570	4 5,274,005	40,120,700	ΨO, 112,021	401,044,114
Projected Construction Costs for the Period [25-6.0423(2)(i),F.AC.]		****	**********	****	****	*454.555.555	
Avg. Net Additions Balance (Schedule P-2.3, line 7) a. Carrying Costs on Additions (Schedule P-2.3, line 9)	\$130,997,420 1,378,276	\$131,983,243 1,388,649	1,399,330	\$133,194,134 1,401,389	\$133,571,543 1,405,360	\$134,086,267 1,410,775	16,275,073
a. Carrying Costs on Additions (Schedule P-2.3, line 9) b. Carrying Costs on Deferred Tax (Schedule P-3A.3, line 11)	1,370,276	0	1,399,330	0	1,405,300	1,410,773	10,275,075
c. Total Construction Amount (Lines 3.a through 3.b)	\$1,378,276	\$1,388,649	\$1,399,330	\$1,401,389	\$1,405,360	\$1,410,775	\$16,275,073
Allocated or Assigned O&M Amounts (Schedule P-4, line 43)	\$112,488	\$208,247	\$129,045	\$85,552	\$83,793	\$79,800	\$1,404,922
Total Projected Period Amount (Lines 1.d + 2.d + 3.c + 4)	\$5,807,583	\$5,893,984	\$6,708,945	\$6,761,010	\$6,614,908	\$6,603,202	\$75,324,768
•							(54 DCB 264)
Prior Period (Over) / Under Recovery							(54,968,361)
Period Collection of Deferred Regulatory Asset							114,968,361
Total Amount for the Projected Period Revenue Requirement (Line 5 + Line 6 + Line 7)							135,324,768
Revenue Tax Multiplier							1.00072
. Total 2012 Projected Revenue Requirements						-	\$135,422,202

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Preconstruction Category: Plant Additions, Expenditures and Associated Carrying Costs

Schedule P-2.2

EXPLANATION: Provide the calculation of the monthly Projected amount of plant additions and applicable carrying charges for the Preconstruction Category.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Progress Energy - FL

Witness: Thomas G Foster

DOCKET NO .:

	110009-EI								For Year Ended 12/31/2
Line No.	Description	(A) Beginning Balance	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
				J	urisdictional Dollar	s			
1.	Preconstruction Plant Additions for the Period (Schedule P 6.2 Line 29)		\$1,726,314	\$3,166,390	\$1,671,018	\$1,688,343	\$1,939,875	\$1,598,414	\$11,790,353
2.	Unamortized Plant Eligible for Return (Prior line 2 - line 5) (d)	\$115,029,768	110,635,882	106,241,995	101,848,109	97,454,223	93,060,336	88,666,450	88,666,450
3 .	Amortization of Plant Eligible for Return (d)	114,968,361	9,580,697	9,580,697	9,580,697	9,580,697	9,580,697	9,580,697	
	Amortization of Prior-Period Preconstruction Unrecovered Balance (d)	(62,241,725)	(5,186,810)	(5,186,810)	(5,186,810)	(5,186,810)	(5,186,810)	(5,186,810)	
	Subtotal Schedules Prior Period (Over)/Under (Line 3 + Line 4)	52,726,636	4,393,886	4,393,886	4,393,886	4,393,886	4,393,886	4,393,886	
	Average Net Unamortized Plant Eligible for Return		113,695,982	110,022,133	104,880,561	100,495,337	96,227,217	91,662,600	
	Return on Average Net Unamortized Plant Eligible for Return (a)								
	a. Equity Component (b)		621,235	601,161	573,067	549,107	525,786	500,844	3,371,200
	b. Equity Comp. grossed up for taxes (c)		1,011,371	978,691	932,955	893,946	855,980	815,376	5,488,319
	c. Debt Component		184,870	178,896	170,536	163,405	156,465	149,043	1,003,216
	Preconstruction Carrying Cost on Plant Additions for the Period (Line 8b + 8c)	-	\$1,196,241	\$1,157,587	\$1,103,490	\$1,057,352	\$1,012,445	\$964,419	\$6,491,534
0.	Preconstruction Plant & Carrying Cost for the Period (Line 1 + 9)	-	\$2,922,555	\$4,323,977	\$2,774,508	\$2,745,695	\$2,952,320	\$2,562,833	\$18,281,888

Notes

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

and levels, identify supporting schedule and line.

(d) Beginning Balance -- Please see Appendix A for detail

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Preconstruction Category: Plant Additions, Expenditures and Associated Carrying Costs

Schedule P-2.2

EXPLANATION: Provide the calculation of the monthly Projected amount of plant additions and applicable carrying charges for the Preconstruction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Progress Energy - FL

Witness: Thomas G Foster

DOCKET NO

900	KET NO.: 110009-EI							For Year Ended 12/31/3
ine Vo.	Description	(I) Projected July	(J) Projected August	(K) Projected September	(L) Projected October	(M) Projected November	(N) Projected December	(O) 12 Month Total
				Jurisdictional Dollar	S			
	Preconstruction Plant Additions for the Period (Schedule P 6.2 Line 29)	\$1,651,403	\$1,658,254	\$2,561,754	\$2,677,348	\$2,552,414	\$2,562,189	\$25,453,715
	Unamortized Plant Eligible for Return (Prior line 2 - line 5)	84,272,564	79,878,678	75,484,791	71,090,905	66,697,019	62,303,132	
	Amortization of Plant Eligible for Return (Beg Bal / 12)	9,580,697	9,580,697	9,580.697	9,580,697	9,580,697	9,580,697	114,968,361
	Amortization of Prior-Period Preconstruction Unrecovered Balance (Beg Bal / 12)	(5,186,810)	(5,186,810)	(5,186,810)	(5,186,810)	(5,186,810)	(5,186,810)	(62,241,725)
	Subtotal Schedules Prior Period (Over)/Under (Line 3 + Line 4)	4,393,886	4,393,886	4,393,886	4,393,886	4,393,886	4,393,886	52,726,636
	Average Net Unamortized Plant Eligible for Return	87,295,208	82,904,748	78,962,611	74,626,522	70,170,169	65,781,170	
	Return on Average Net Unamortized Plant Eligible for Return (a)							
	a. Equity Component (b)	476,981	452,992	431,452	407,759	383,410	359,428	5,883,221
	b. Equity Comp. grossed up for taxes (c)	776,526	737,471	702,404	663,833	624,192	585,150	9,577,894
	c. Debt Component	141,942	134,803	128,393	121,343	114,097	106,960	1,750,754
	Preconstruction Carrying Cost on Plant Additions for the Period (Line 8b + 8c)	\$918,468	\$872,274	\$830,797	\$785,176	\$738,288	\$692,110	\$11,328,648
١,	Preconstruction Plant & Carrying Cost for the Period (Line 1 + 9)	\$2,569,871	\$2,530,528	\$3,392,551	\$3,462,523	\$3,290,702	\$3,254,299	\$36,782,363

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

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

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

(d) Beginning Balance -- Please see Appendix A for detail

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule P-2.3

Projection Filing: Construction Category - Plant Additions, Expenditures and Associated Carrying Costs

EXPLANATION: Provide the calculation of the monthly Projected amount of plant additions and applicable carrying charges for the Construction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Progress Energy - FL

Witness: Thomas G Foster

DOCKET NO.: 110009-EI Line No. Description	(A) Beginning Balance	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	For Year Ende (H) 6 Month Total
					Jurisdictional Dol	ars		
1. Construction Cost: Plant Additions for the Period (Schedule P 6.3 Line 33) (d)	121,189,209	\$300,429	\$1,033,079	\$1,918,434	\$246,915	\$6,159,265	\$434,494	\$10,092,617
2. Transfers to Plant in Service (d)	1,001,053	0	0	0	0	0	0	0
3. Other Adjustments		0	0	0	0	0	0	
4. Prior Period Carrying Charge Unrecovered Balance (prior period + amortization) (d)	1,290,008	1,182,507	1,075,007	967,506	860,005	752,505	645,004	
5. Amortization of Prior Period Unrecovered Carrying Charge (Beg Balance / 12)	1,290,008	107,501	107,501	107,501	107,501	107,501	107,501	645,004
6. Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 + 3 - 5)	121,478,164	121,671,093	122,596,672	124,407,605	124,547,020	130,598,784	130,925,777	\$130,925,777
7. Average Net Plant Additions		\$121,574,629	\$122,133,882	\$123,502,138	\$124,477,312	\$127,572,902	\$130,762,280	
8. Return on Average Net Plant Additions (a)								
a. Equity Component (b)		664,284	667,340	674,816	680,144	697,058	714,485	4,098,126
b. Equity Comp. grossed up for taxes (c)		1,081,455	1,086,430	1,098,601	1,107,276	1,134,812	1,163,183	6,671,757
c. Debt Component		197,680	198,590	200,814	202,400	207,43	212,619	1,219,538
9. Projected Construction Carrying Cost for the Period (Line 8b + 8c)	-	\$1,279,135	\$1,285,020	\$1,299,416	\$1,309,676	\$1,342,246	\$1,375,802	\$7,891,294

Notes:

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

 (b) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.
- (c) Requirement for the payment of income taxes is calculated using a Federal income Tax rate of 38.575%.
 (d) Beginning Balance calculation: Please see Appendix A

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule P-2.3

Projection Filing: Construction Category - Plant Additions, Expenditures and Associated Carrying Costs

EXPLANATION: Provide the calculation of the monthly Projected amount of plant additions and applicable carrying charges for the Construction Category.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

and levels, identify supporting schedule and line.

COMPANY:

Progress Energy - FL

Witness: Thomas G Foster

DOCKET NO .:

110009-EI							For Year 8	nded 12/31/20
Line No. Description	(1) Projected July	(J) Projected August	(K) Projected September	(L) Projected October	(M) Projected November	(N) Projected December	(O) 12 Month Total	(P) Total To Date
				Jurisdictional Do	ilars			
1. Construction Cost: Plant Additions for the Period (Schedule P 6.3 Line 33)	\$250,786	\$1,935,862	\$309,490	\$296,943	\$672,875	\$571,576	\$14,130,148	135,319,357
2. Transfers to Plant in Service	0	0	0	0	0	0	0	1,001,053
3. Other Adjustments	0	0	0	0	0	0	0	
4. Prior Period Under/(Over) Carrying Charge Unrecovered Balance	537,503	430,003	322,502	215,001	107,501	(0)		
5. Amortization of Prior Period Unrecovered Carrying Charge (Beg Balance / 12)	107,501	107,501	107,501	107,501	107,501	107,501	1,290,008	
6. Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 + 3 - 5)	131,069,062	132,897,424	133,099,413	133,288,856	133,854,230	134,318,305	\$134,318,305	\$134,318,305
7. Average Net Plant Additions	\$130,997,420	\$131,983,243	\$132,998,419	\$133,194,134	\$133,571,543	\$134,086,267		
8. Return on Average Net Plant Additions (a)								
a. Equity Component (b)	715,770	721,156	726,703	727,773	729,835	732,647	8,452,011	
b. Equity Comp. grossed up for taxes (c)	1,165,275	1,174,044	1,183,074	1,184,815	1,188,172	1,192,751	13,759,888	
c. Debt Component	213,002	214,605	216,255	216,574	217,187	218,024	2,515,185	
9. Projected Construction Carrying Cost for the Period (Line 8b + 8c)	\$1,378,276	\$1,388,649	\$1,399,330	\$1,401,389	\$1,405,360	\$1,410,775	\$16,275,073	•

Notes:

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

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Preconstruction Category - Carrying Cost on Deferred Tax Asset

Schedule P-3A.2

EXPLANATION: Provide the calculation of the monthly Projection of applicable carrying charges on Deferred Tax Asset (DTA) for the Preconstruction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

Witness: Thomas G Foster

COMPANY:

Progress Energy - FL

DOCKET NO .:

110									
110009-EI								For Ye	ar Ended 12/31/2012
110003-21									
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	

No. Description No. Descri	TO TOUL
1. Preconstruction Cost Construction Period Interest (Schedule P-3B.2, Line 7) 2. Preconstruction Cost Recovered Costs Excluding AFUDC (d) (e) 345,590,801 11,307,011 12,747,087 11,251,715 11,269,040 11,521 11,529,140 11,521 11,529,140 11,52	rojected Projected 6 Month
1. Preconstruction Cost Construction Period Interest (Schedule P-3B.2, Line 7) 2. Preconstruction Cost Recovered Costs Excluding AFUDC (d) (e) 345,590,801 357,590,602 357,191,623 366,392,554 355,590,608 366,392,554 366,392,592,592,592,592,592,592,592,592,592,5	May June Total
(Schedule P-3B.2, Line 7) 2. Preconstruction Cost Recovered Costs Excluding AFUDC (d) (e) 345,590,801 11,307,011 12,747,087 11,251,715 11,269,040 11,521 3. Other Adjustments (f) 26,711,740 (4,332,023) (4,322,023) (4,332,023) (4,332,023) (4,332,023) (4,332,023) (4,332,023) (4,332,023) (4,332,023) (4,332,023) (4,332,023) (4,332,023) (4,332,023) (4,332,023) (4,332,023) (4,332,023) (4,332,023) (4,322,023) (4,332,023) (4,332,023) (4,332,023) (4,332,023) (4,332,02	
2. Preconstruction Cost Recovered Costs Excluding AFUDC (d) (e) 345,590,801 11,307,011 12,747,087 11,251,715 11,269,040 11,524 3. Other Adjustments (f) 26,711,740 (4,332,023)	\$0 \$0 \$0
4. Tax Basis Less Book Basis (Line 1 + 2 + 3) 5. Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) 6. Prior Period Preconstruction Unrecovered Balance (d) 7. Prior Period Preconstruction Expenses Recovered (d) 8. Balance Eligible for Return (Prior Month Line 8 + 5 - 7) 9. Average Balance Eligible for Return 10. Preconstruction Carrying Cost on DTA (a) a. Equity Component (b) 372,302,541 \$6,974,988 \$8,415,063 \$6,919,691 \$6,937,017 \$7,181 \$6,937,017 \$7,181 \$2,675,954 \$2,777 \$2,675,954 \$	11,520,571 11,179,110 69,274,534
5. Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) 6. Prior Period Preconstruction Unrecovered Balance (d) 7. Prior Period Preconstruction Expenses Recovered (d) 8. Balance Eligible for Return (Prior Month Line 8 + 5 - 7) 9. Average Balance Eligible for Return 10. Preconstruction Carrying Cost on DTA (a) a. Equity Component (b) 38.575% 143.615,705 \$2,690,601 \$3,246,111 \$2,669,271 \$2,675,954 \$2,77. \$2,675,954 \$	(4,332,023) (4,332,023) (25,992,140)
(Line 4 * Tax Rate) 6. Prior Period Preconstruction Unrecovered Balance (d) 7. Prior Period Preconstruction Expenses Recovered (d) 8. Balance Eligible for Return (Prior Month Line 8 + 5 - 7) 9. Average Balance Eligible for Return 10. Preconstruction Carrying Cost on DTA (a) a. Equity Component (b) 89,588,830 \$9,588,830 \$9,588,830 799,069 799,069 799,069 799,069 799,069 799,069 155,096,068 157,543,109 159,413,311 161,290,196 163,266 157,543,109 158,478,210 160,351,753 162,27	\$7,188,548 \$6,847,087 \$43,282,394
6. Prior Period Preconstruction Unrecovered Balance (d) \$9,588,830 \$8,789,761 \$7,990,692 \$7,191,623 \$6,392,554 \$5,590,700 \$7,000	\$2,772,982 \$2,641,264 16,696,183
7. Prior Period Preconstruction Expenses Recovered (d) 8. Balance Eligible for Return (Prior Month Line 8 + 5 - 7) 9. Average Balance Eligible for Return 154,150,302 156,319,588 158,478,210 160,351,753 162,27 10. Preconstruction Carrying Cost on DTA (a) a. Equity Component (b) 842,277 854,130 865,925 876,162 88	
8. Balance Eligible for Return (Prior Month Line 8 + 5 - 7) 153,204,535 155,096,068 157,543,109 159,413,311 161,290,196 163,26 9. Average Balance Eligible for Return 154,150,302 156,319,588 158,478,210 160,351,753 162,27 10. Preconstruction Carrying Cost on DTA (a) a. Equity Component (b) 842,277 854,130 865,925 876,162 88	\$5,593,484 \$4,794,415
9. Average Balance Eligible for Return 154,150,302 156,319,588 158,478,210 160,351,753 162,27 10. Preconstruction Carrying Cost on DTA (a) a. Equity Component (b) 842,277 854,130 865,925 876,162 88	799,069 799,069 4,794,415
10. Preconstruction Carrying Cost on DTA (a) a. Equity Component (b) 842,277 854,130 865,925 876,162 88	63,264,109 165,106,304
a. Equity Component (b) 842,277 854,130 865,925 876,162 88	62,277,152 164,185,206
4.074.000 4.000.707 4.400.707 4.400.707 4.400.707	
4.774.000 4.000.505 4.400.707 4.400.703 4.40	886,682 897,108 5,222,285
b. Equity Comp. grossed up for taxes (c) 1,371,229 1,390,525 1,409,727 1,426,393 1,44	1,443,520 1,460,493 8,501,888
c. Debt Component 250,648 254,176 257,686 260,732 26	263,863 266,965 1,554,069
11. Preconstruction carrying cost on DTA for the Period \$1,621,877 \$1,644,701 \$1,667,413 \$1,667,125 \$1,70 (Line 10b + 10c)	\$1,707,383 \$1,727,458 \$10,055,957

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

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

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

⁽d) Beginning Balance -- Please see Appendix A for detail

⁽e) Please see Appendix C for detail for monthly projection amounts.

⁽f) Amortization to refund over-collected CWIP. Please see Appendix C for detail for monthly projection amounts.

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Preconstruction Category - Carrying Cost on Deferred Tax Asset

Schedule P-3A.2

EXPLANATION: Provide the calculation of the monthly Projection of applicable carrying charges on Deferred Tax Asset (DTA) for the Preconstruction

Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe

the components and levels, identify supporting schedule and line.

COMPANY:

Progress Energy - FL

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

Witness: Thomas G Foster

DOC	KET	N(J.:

DOCKET NO.: 110009-EI							For Year	Ended 12/31/20
Line No. Description	(I) Projected July	(J) Projected August	(K) Projected September	(L) Projected October	(M) Projected November	(N) Projected December	(O) 12 Month Total	(P) Total To Date
				Jurisdictional Dol	lars			
Preconstruction Cost Construction Period Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
(Schedule P-3B.2, Line 7) 2. Preconstruction Cost Recovered Costs Excluding AFUDC (d) (e)	11,232,100	11,238,951	12,142,451	12,258,045	12,133,111	12,142,886	140,422,076	486,012,877
3. Other Adjustments (f)	(4,332,023)	(4,332,023)	(4,332,023)	(4,332,023)	(4,332,023)	(4,332,023)	(51,984,280)	(25,272,540)
4. Tax Basis Less Book Basis (Line 1 + 2 + 3)	\$6,900,076	\$6,906,928	\$7,810,427	\$7,926,021	\$7,801,087	\$7,810,862	\$88,437,796	\$460,740,337
5. Deferred Tax Asset (DTA) on Tax Basis in Excess of Book 38.575%	\$2,661,704	\$2,664,347	\$3,012,872	\$3,057,463	\$3,009,269	\$3,013,040	\$34,114,880	
(Line 4 * Tax Rate)								
6. Prior Period Preconstruction Unrecovered Balance (d)	\$3,995,346	\$3,196,277	\$2,397,208	\$1,598,138	\$799,069	\$0		
7. Prior Period Preconstruction Expenses Recovered (d)	799,069	799,069	799,069	799,069	799,069	799,069	9,588,830	
8. Balance Eligible for Return (Prior Month Line 8 + 5 - 7)	166,968,939	168,834,217	171,048,020	173,306,414	175,516,614	177,730,585		
9. Average Balance Eligible for Return	166,037,621	167,901,578	169,941,119	172,177,217	174,411,514	176,623,599		
10. Preconstruction Carrying Cost on DTA (a)								
a. Equity Component (b)	907,230	917,414	928,558	940,776	952,985	965,071	10,834,319	
b. Equity Comp. grossed up for taxes (c)	1,476,971	1,493,552	1,511,694	1,531,585	1,551,460	1,571,138	17,638,289	
c. Debt Component	269,977	273,008	276,324	279,960	283,593	287,190	3,224,122	
11. Preconstruction carrying cost on DTA for the Period (Line 10b + 10c)	\$1,746,948	\$1,766,560	\$1,788,019	\$1,811,546	\$1,835,053	\$1,858,328	\$20,862,411	

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

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

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

⁽d) Beginning Balance --Please see Appendix A for detail

⁽e) Please see Appendix C for detail for monthly projection amounts.

⁽f) Amortization to refund over-collected CWIP, Please see Appendix C for detail for monthly projection amounts.

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-2) Page 11 of 41

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Construction Period Interest for Deferred Tax Asset Calculations

Schedule P-3B

EXPLANATION: Provide the calculation of the monthly Projected amount of construction period interest on costs.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Progress Energy - FL

DOCKET NO.:

Vitness: Thomas G Foster
For Year Ended 12/31/2012

110003-L1									
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Line	Beginning	Projected	Projected	Projected	Projected	Projected	Projected	6 Month	1
No. Description	of Period	January	February	March	April	May	June	Total	
110					Jurisdictional D	ollars			

Beginning Balance

N/A

- Additions 2.
- 3. Other Adjustments
- Average Balance Eligible for CPI
- CPI Rate
- Construction Period Interest for Tax (CPI) 6,
- Ending Balance

Docket 110009 Progress Energy Florida
Exhibit No. ____ (TGF-2)
Page 12 of 41

LEVY COUNTY NUCLEAR UNITS 1 & 2

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Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Construction Period Interest for Deferred Tax Asset Calculations

EXPLANATION: Provide the calculation of the monthly Projected amount of construction period interest on costs included in the Site Selection

Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.c.,F.A.,C.] [25-6.0423 (2)(i),F.A.,C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Progress Energy - FL

Witness: Thomas G Foster

DOCKET NO.: 110009-EI

110009-El							For Year Ended 12/31/2012
	(1)	(J)	(K)	(L)	(M)	(N)	(0)
Line	Projected	Projected	Projected	Projected	Projected	Projected	12 Month
No. Description	July	August	September	October	November	December	Total
				Jurisdictional D	ollars		

Beginning Balance

N/A

- Additions
- Other Adjustments
- Average Balance Eligible for CPI
- CPI Rate
- Construction Period Interest for Tax (CPI)
- Ending Balance

Schedule P-4

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: All Categories Combined - Allocated or Assigned O&M Expenditures

EXPLANATION:

Provide the calculation of the monthly under/over recovery of CCRC recoverable operation and maintenance (O&M) costs.

This schedule is not required if no costs were approved for recovery and no costs are being requested. By primary function, list and describe the components and levels, identify supporting schedule and line. Include in the under/over recovery calculation applicable Commission approved projection amounts for the reported year and identify such orders.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(h),F.A..C.] [25-6.0423 (2)(h),F.A..C.] [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(a),F.A..C.] Witness: T.G., Foster/ S. Hardison

COMPANY: Progress Energy - FL

DOCKET NO :

Page-lange Pag		110009-EI		(A)	(8)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	For Year End (L)	(M)
Account Acco	ine No.	Description		Projected	Projected	Projected	Projected	Projected	12 Month Total							
Corporate Communications 1148 1.716 2.000 1.000					1 40.00.)			.,,,,,								
Copposite Parenting Coppos	1															\$76,5
Copporal shorocae	2															21,0
Edentification Property Pr	3	Corporate Planning		19,742	19,742	19,742	19,742	19,742	19,742	19,742	19,742	19,742	19,742	19,742	19,742	236,8
Human Resourciar Human Resou	4			0	0	0	0	0	0	0	0	0	0	0	0	
To To To To To To To To	5			0	0	0	0	0	0	0	0	0	0	0	0	
Ligati Marie Mar	6			0	0	0	0	0	. 0	-	0	0	o		0	
Proper Austrace	7			0	. 0	_ 0	0	0	. 0	•	0	0	0		0	
Tail Minim	•											65,981			14,533	606,
	•			•			•				-	U	U		Ü	
Content Cont				U	-		-		•			0	0	-		
15 Subtral AAC				0	Ü	U	0	Ü	U	0	0	Ü	0	v	, n	
			_	\$66,886	\$104,491	\$81,662	\$93,337	\$59,623	\$73,188	\$77,194	\$161,017	\$93,297	\$44,511	\$44,511	\$41,094	\$940,
	44						•					•				
Company Comp				-	_		-	_	-			-		-	-	
15				Ů	ő	ő	ň	ň	ň	o o	-	0	ő	-	ŏ	
			_	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	18	Nuclear Generation		\$32.181	\$39.617	\$57.114	\$42.085	\$41.668	\$40.301	\$39.593	\$56,541	\$41.031	\$42,548	\$40,663	\$40,346	\$513.
Other Subtract Number of Sub	19															
Transmission S.646 S.7396 S.1077 S.728 S.741 S.708 S.741 S.708 S.808 S.108 S.717 S.728 S.709	20			Ō	Ö	ō	ō	ō	. 0	ō	0	Ó	Ó	0	0	
20	21	Subtotal Nuclear Generation		\$32,181	\$39,617	\$57,114	\$42,085	\$41,668	\$40,301	\$39,593	\$56,541	\$41,031	\$42,548	\$40,663	\$40,346	\$513,
Other State Other State Stat	22	Transmission		\$5,646	\$7,398	\$10,747	\$7,238			\$6,828			\$7,324		\$6,371	\$90
Sp. 46 Subtolal Transmission	23	Joint Owner Credit		0	0	0	0	0	. 0	0	0	0	0	0	0	
Total OAM Costs 104,715 \$161,506 \$149,523 \$142,660 \$109,705 \$120,507 \$123,615 \$228,059 \$141,501 \$94,383 \$92,404 \$87,811 \$1,546 \$149,523 \$149,523 \$142,660 \$109,705 \$123,615 \$228,059 \$141,501 \$94,383 \$92,404 \$87,811 \$1,546 \$149,523 \$149,523 \$149,524 \$149,525 \$149,524 \$149,524 \$149,525 \$149,524 \$149,524 \$149,525 \$149,524 \$149,524 \$149,525 \$149,524 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,524 \$149,525 \$149,524 \$149,525 \$149,524 \$149,525 \$14	24	Other	_	0	0	. 0	0	0	. 0	<u>`</u>		0	0	0		
	25	Subtotal Transmission		\$5,646	\$7,398	\$10,747	\$7,238	\$7,414	\$7,018	\$6,828	\$10,501	\$7,173	\$7,324	\$7,230	\$6,371	\$90.
	26	Total O&M Costs	_	\$104,715	\$151,506	\$149,523	\$142,660	\$108,705	\$120,507	\$123,615	\$228,059	\$141,501	\$94,383	\$92,404	\$87,811	\$1,545
Jurisdictional Factor (Nuclear - Production - Base) 0.92792 0.	27															
Jurisdictional Factor (Transmission) 0.69516	28															
Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27) Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28) Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21 X Line 28) Jurisdictional Recoverable Costs (Nucl Production - Base) (Line 21	29															
32 Jurisdictional Recoverable Costs (instribution) (Line 17 X Line 28) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30	Jurisdictional Factor (Transmission)		0.69516	0,69516	0.69516	0.69516	0.69516	0,69516	0.69516	0.69516	0.69516	0.69516	0.59516	0.69516	
Jurisdictional Recoverable Costs (NuclProduction - Base) (Line 21 X Line 29) Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30) Total Jurisdictional Cock Recoverable O&M Costs \$95.562	31			\$61,776		\$75,420				\$71,294						\$868
Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30) 3,925 5,143 7,471 5,032 5,154 4,879 4,747 7,300 4,986 5,091 5,026 4,429 6 Total Jurisdictional CRCR Recoverable O&M Costs \$95,562 \$138,409 \$135,889 \$130,287 \$96,885 \$109,869 \$112,780 \$208,478 \$129,226 \$85,682 \$83,887 \$79,820 \$134,90 Prior Period Unrecovered O&M Balance Eligible for Interest (a) (\$3,597,706) (\$3,297,897) (\$2,998,088) (\$2,898,279) (\$2,998,089) (\$299,809) (\$299,8	32					•										
Total Jurisdictional CRC Recoverable O&M Costs \$95.562	33															476
26 Prior Period Unrecovered O&M Balance Eligible for Interest (a) (\$3,597,706) (\$3,297,897) (\$2,998,086) (\$2,998,09) (\$299,809) (\$2,398,471) (\$2,098,692) (\$1,798,853) (\$1,499,044) (\$1,199,235) (\$899,426) (\$299,809) (\$299	34	Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)		3,925	5,143	7,471	5,032	5,154	4,879	4,747	7,300	4,986	5,091	5,026	4,429	63
Amortization of Unrecovered O&M Balance Eligible for interest (a) (\$3,597,705) (\$299,809	35	Total Jurisdictional CCRC Recoverable O&M Costs	_	\$95,562	\$138,409	\$135,889	\$130,267	\$98,885	\$109,869	\$112,780	\$208,476	\$129,226	\$85,682	\$83,867	\$79,820	\$1,408
38 Prior Month Under/(Over) Recovery \$ \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	36	Prior Period Unrecovered O&M Balance Eligible for Interest (a)	(\$3,597,706)	(\$3,297,897)	(\$2,998,088)	(\$2,698,279)	(\$2.398,471)	(\$2,098,662)	(\$1,798,853)	(\$1,499,044)	(\$1,199,235)	(\$899,426)	(\$599,618)	(\$299,809)	\$0	
39 Balance Eligible for Interest (\$3,597,706) (\$3,297,897) (\$2,998,088) (\$2,598,279) (\$2,398,471) (\$2,098,682) (\$1,798,853) (\$1,498,044) (\$1,199,235) (\$899,426) (\$599,618) (\$299,609) \$0 40 Average Unamortized Balance (\$3,400,020) (\$3,078,788) (\$2,780,240) (\$2,483,232) (\$2,199,124) (\$1,893,823) (\$1,592,559) (\$1,244,902) (\$984,718) (\$706,681) (\$407,780) (\$109,994) 41 Monthly Commercial Paper Rate 0,02% 0	37	Amortization of Unrecovered O&M Balance Eligible for interest (a)	(\$3,597,706)	(\$299,809)	(\$299,809)	(\$299,809)	(\$299,809)	(\$299,809)	(\$299,809)	(\$299,809)	(\$299,809)	(\$299,809)	(\$299,809)	(\$299,809)	(\$299,809)	
40 Average Unamortized Balance (\$3,400,020) (\$3,078,788) (\$2,780,240) (\$2,483,232) (\$2,199,124) (\$1,893,823) (\$1,592,559) (\$1,244,902) (\$964,718) (\$706,681) (\$407,780) (\$109,994) (41 Monthly Commercial Paper Rate 0.02% 0.0	38	Prior Month Under/(Over) Recovery		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
41 Monthly Commercial Paper Rate 0.02% 0.0	39	Balance Eligible for Interest	(\$3,597,706)	(\$3,297,897)	(\$2,998,088)	(\$2,698,279)	(\$2,398,471)	(\$2,098,662)	(\$1,798,853)	(\$1,499,044)	(\$1,199,235)	(\$899,426)	(\$599,618)	(\$299,809)	\$0	
42 Interest Provision (\$823) (\$564) (\$510) (\$455) (\$403) (\$347) (\$292) (\$228) (\$181) (\$130) (\$75) (\$20)	40	Average Unamortized Balance		(\$3,400,020)	(\$3,078,788)	(\$2,780,240)	(\$2,483,232)	(\$2,199,124)	(\$1,893,823)	(\$1,592,559)	(\$1,244,902)	(\$984,718)	(\$706,681)	(\$407,780)	(\$109,994)	
42 Interest Provision (\$823) (\$564) (\$510) (\$455) (\$403) (\$347) (\$292) (\$228) (\$181) (\$130) (\$75) (\$20)	41							0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	
	42	Interest Provision		(\$623)	(\$564)	(\$510)	(\$455)	(\$403)	(\$347)	(\$292)	(\$228)	(\$181)	(\$130)	(\$75)	(\$20)	
	43	Total O&M Costs and Interest (Line 35 + Line 42)		94,939	137,844	135.379	129,831	98,481	109,522	112,488	208,247	129,045	85,552	83,793	79,800	1,404

Note: (a) Beginning Balance - Please see Appendix A for detail

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Projection Filing: O&M Expenditures Allocated or Assigned to Other Recovery Mechanisms

EXPLANATION: Provide the calculation of the monthly operation and maintenance (O&M) not included for recovery on Schedule P-4. This schedule is not required if no costs were approved for recovery and no costs are being requested on Schedule P-4. By primary function, list and describe the components and levels, identify supporting schedule and line. [25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(h),F.A..C.] [25-6.0423 (2)(l),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Schedule P-5

Progress Energy - FL

Witness: Thomas G Foster

DOC	K	ξ	ĒΤ	NC).:

	ET NO.: 10009-EI												For Year Ended 1	2/31/2012
Line No.	Description	(A) Projected January	(B) Projected February	(C) Projected March	(D) Projected April	(E) Projected May	(F) Projected June	(G) Projected July	(H) Projected August	(i) Projected September	(J) Projected October	(K) Projected November	(L) Projected December	(M) 12 Month Total
E	stimated Allocated or Assigned &M Expenditures													
1 2	Accounting Corporate Communications	\$1,164 23	\$1,164 23	\$1,164 23	\$1,164 23	\$1,164 23	\$1,164 23	\$1,164 23	\$1,164 23	\$1,164 23	\$1,164 23	\$1,164 23	\$1,164 23	\$13,962 277
3	Corporate Planning Corporate Services	0	0	0	0	0	0	0	0	0	0	0	0	0
5 6 7	External Relations Human Resources IT & Telecom	0 11	0	0	0	0	0	0	0	0 11	0 11	0 11	0 11	0 134
8	Legal Project Assurance	570 0	570 0	570 0	570 0	570 0	570 0	570 0	570 0	570 0	570 0	570 0	570 0	6,845 0
10 11 12	Public Affairs Tax Compliance	0 257 0	0 257 0	0 257 0	257 0	257 0	257 0	257 0	257 0	257 0	257 0	257 0	257 0	3,080 0
13 14	Joint Owner Other	0 0 \$2,025	0 0 \$2,025	0 0 \$2,025	0 0 \$2.025	0 0 \$2,025	0 0 \$2.025	0 0 \$2,025	0 0 \$2,025	0 0 \$2.025	0 0 \$2,025	0 0 \$2,025	0 0 \$2,025	\$24,298
15 16	Subtotal A&G Energy Delivery Florida	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17 18 19	Joint Owner Credit Other Subtotal Energy Delivery Florida	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0
20	Nuclear Generation	\$106,100	\$106,100	\$108,100	\$106,100	\$106,100	\$106,100	\$106,100	\$106,100	\$106,100	\$106,100 0	\$106,100 0	\$106,100 0	\$1,273,201
21 22 23	Joint Owner Credit Other	0 0 \$106,100	0 0 \$106,100	0 0 \$106,100	\$106,100	0 0 \$106,100	0 0 \$106,100	0 0 \$106,100	0 0 \$106,100	\$106,100	\$106,100	\$106,100	\$106,100	\$1,273,201
24	Transmission	\$4,391	\$4,391	\$4,391	\$4,391	\$4,391	\$4,391	\$4,391 0	\$4,391 0	\$4,391 0	\$4,391 0	\$4,391 0	\$4,391	\$52,692
25 26 27	Joint Owner Credit Other Subtotal Transmission	0 0 4,391	0 0 4,391	0 0 4,391	0 0 4,391	0 0 4,391	0 0 4,391	4,391	4,391	4,391	4,391	4,391	4,391	52,692
28	Total O&M Costs	\$112,516	\$112,516	\$112,516	\$112,516	\$112,516	\$112,516	\$112,516	\$112,516	\$112,518	\$112,518	\$112,516	\$112,516	\$1,350,190
29 30	Jurisdictional Factor (A&G) Jurisdictional Factor (Distribution)	0.92357 0.99 6 24	0.92357 0.99624	0.92357 0.99624	0.92357 0.99 6 24	0.92357 0.99624	0.92357 0.99624	0.92357 0.99624	0.92357 0.99624	0.92357 0.99624	0.92357 0.99624	0.92357 0.99624	0.92357 0.99624	
31 32	Jurisdictional Factor (Nuclear - Production - Base) Jurisdictional Factor (Transmission)	0.92792 0.69516	0.92792 0.69516	0.92792 0.69516	0.92792 0.69516	0,92792 0.69516	0.92792 0.69516	0.92792 0.69516	0,92792 0.69516	0.92792 0.69516	0.92792 0.69516	0.92792 0.69516	0.92792 0.69516	
33 34	Jurisdictional Recoverable Costs (A&G) (Line 15 X Line 29) Jurisdictional Recoverable Costs (Distribution) (Line 19 X Line 30)	\$1,870 0	\$1,870 0	\$1,870 0	\$1,870 0	\$1,870 0	\$1,870 0	\$1,870 0	\$1,870 0	\$1,870 0	\$1,870 0	\$1,870 0	\$1,870 0	\$22,441 0
35 36 37	Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 22 X Line 31) Jurisdictional Recoverable Costs (Transmission) (Line 26 X Line 32) Total Jurisdictional Recoverable O&M Costs	98,453 3,052 \$103,375	98,453 3,052 \$103,375	98,453 3,052 \$103,375	98,453 3,052 \$103,375	98,453 3,052 \$103,375	98,453 3,052 \$103,375	98,453 3,052 \$103,375	98,453 3,052 \$103,375	98,453 3,052 \$103,375	98,453 3,052 \$103,375	98,453 3,052 \$103,375	98,453 3,052 \$103,375	1,181,432 36,629 \$1,240,502
31	I of all parishound Lecolar and Carris Copie	4,00,070	4.00,070	0,00,070	4.00,070	Ţ,.,o	,.,.		,					

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

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Preconstruction Category - Monthly Capital Additions/Expenditures

Schedule P-6.2

EXPLANATION: Provide the Projected monthly plant additions by major tasks performed within Preconstruction category for the year.

All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses.

COMPANY: Progress Energy - FL 25-6.0

REDACTED

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

Witness: T.G. Foster/ S. Hardison

DOCKET NO.:

For Year Ended 12/31/2012 110009-EI (E) (A) (B) (C) (D) (F) (Ğ) (H) Projected Projected Projected Beginning Projected Projected Projected 6 Month Line

No.	Description	Balance	January	February	March	April	May	June	Total Additions
	A delia								
	econstruction Additions: Seneration:								
3 -2	License Application								
4	Engineering, Design & Procurement								
5	Permitting								
6	Clearing, Grading, and Excavation								
7	On-Site Construction Facilities								
8	Total System Generation Preconstruction Cost Additions [Note 1]								
9	Adjustments:								
10	Non-Cash Accruais								
11	Joint Owner Credit								
12	Other								
13	Adjusted System Generation Preconstruction Cost Additions [Note 2]								
14 Ju	risdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
15 Ju	risdictional Generation Preconstruction Capital Additions								
16_7	ransmission:								
17	Line Engineering								
18	Substation Engineering								
19	Clearing								
20	Other								
21	Total System Transmission Preconstruction Cost Additions [Note 1]								
22	Adjustments:								
23	Non-Cash Accruals								
24	Joint Owner Credit								
25	Other								
26	Adjusted System Transmission Preconstruction Cost Additions [Note 2]								
27 Ju	risdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
28 Ju	risdictional Transmission Preconstruction Capital Additions								
29 To	tal Jurisdictional Preconstruction Cost Additions	\$462,374,886	\$1,726,314	\$3,166,390	\$1,671,018	\$1,688,343	\$1,939,875	\$1,598,414	\$11,790,353
	(Lines 15 + 28)						**************************************		

Note 1: Lines 8 and 21 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

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

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Preconstruction Category - Monthly Capital Additions/Expenditures

Schedule P-6.2 REDACTED EXPLANATION: Provide the Projected monthly plant additions by major tasks performed within Preconstruction category for the year. [25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(g),F.A..C.] All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(e),F.A..C.] COMPANY: same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses. Progress Energy - FL Witness: T.G. Foster/ S. Hardison DOCKET NO .: For Year Ended 12/31/2012 110009-EI (M) (N) (0) (1) (J) (K) (L) 12 Month Projected Projected Projected Ending Projected Projected Projected Line October November December Total Balance No. Description July August September 1 Preconstruction Additions: 2 Generation: License Application Engineering, Design & Procurement Permitting Clearing, Grading, and Excavation On-Site Construction Facilities Total System Generation Preconstruction Cost Additions [Note 1] Adjustments: 10 Non-Cash Accruals 11 Joint Owner Credit 12 Adjusted System Generation Preconstruction Cost Additions [Note 2] 13 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 14 Jurisdictional Factor 15 Jurisdictional Generation Preconstruction Capital Additions 16 Transmission: Line Engineering 17 18 Substation Engineering 19 Clearing 20 Other 21 Total System Transmission Preconstruction Cost Additions [Note 1] 22 Adjustments: 23 Non-Cash Accruals 24 Joint Owner Credit 25 Adjusted System Transmission Preconstruction Cost Additions [Note 2] 26 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 27 Jurisdictional Factor 28 Jurisdictional Transmission Preconstruction Capital Additions \$1,658,254 \$2,561,754 \$2,677,348 \$2,552,414 \$2,562,189 \$25,453,715 29 Total Jurisdictional Preconstruction Cost Additions

Note 1: Lines 8 and 21 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

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

(Lines 15 + 28)

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Construction Category - Monthly Capital Additions/Expenditures

Schedule P-6.3

COMPANY:

31 Jurisdictional Factor

(Lines 17 + 32)

32 Jurisdictional Transmission Construction Capital Additions

33 Total Jurisdictional Construction Cost Additions

EXPLANATION: Provide the Projected monthly plant additions by major tasks performed within Construction category for the year.

All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the

IY: same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses.

Progress Energy - FL

REDACTED

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

Witness: T.G. Foster/ S. Hardison

DOCKET NO .: 110009-EI For Year Ended 12/31/2012 (B) (C) (D) (E) (G) Beginning Projected Projected Projected Projected Projected Projected 6 Month Line Description Balance January February March Ápril Mav June Total Additions 1 Construction Additions: 2 Generation: Real Estate Acquisitions Project Management Permanent Staff/Training Site Preparation On-Site Construction Facilities Power Block Engineering, Procurement, etc. Non-Power Block Engineering, Procurement, etc. 10 Total System Generation Construction Cost Additions [Note 1] 11 Adjustments: 12 Non-Cash Accruals 13 Joint Owner Credit 14 15 Adjusted System Generation Construction Cost Additions [Note 2] 16 Jurisdictional Factor 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 17 Jurisdictional Generation Construction Capital Additions 18 Transmission: 19 Line Engineering 20 Substation Engineering Real Estate Acquisition 21 22 Line Construction 23 Substation Construction 24 25 Total System Transmission Construction Cost Additions [Note 1] 26 Adjustments: Non-Cash Accruals 27 28 Joint Owner Credit 29 Other Adjusted System Transmission Construction Cost Additions [Note 2]

0.69516

0.69516

\$121,189,209

Note 1: Lines 10 and 25 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 15 and 30 represent capital expenditures on a cash basis, net of joint owner billings.

0.69516

\$300,429 \$1,033,079 \$1,918,434

0.69516

0.69516

\$246,915 \$6,159,265

0.69516

0.69516

\$434,494

0.69516

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Construction Category - Monthly Capital Additions/Expenditures

Schedule P-6.3

EXPLANATION: Provide the Projected monthly plant additions by major tasks performed within Construction category for the year.

All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the

COMPANY: same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses.

Progress Energy - FL

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

REDACTED

Witness: T.G. Foster/ S. Hardison

DOCKET NO .: 110009-FI

110009-EI								For Year Ended 12/31/2012	
	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
Line	Projected	Projected	Projected	Projected	Projected	Projected	12 Month	Ending	
No. Description	July	August	September	October	November	December	Total	Balance	

No. Description	July	August	depternosi	October	HOVEHIDE	Doddinadi	10101	Delation
1 Construction Additions: 2 Generation: 3 Real Estate Acquisitions 4 Project Management 5 Permanent Staff/Training 6 Site Preparation 7 On-Site Construction Facilities 8 Power Block Engineering, Procurement, etc. 9 Non-Power Block Engineering, Procurement, etc. 10 Total System Generation Construction Cost Additions [Note 1]								
11 Adiustments: 12 Non-Cash Accruals 13 Joint Owner Credit 14 Other 15 Adjusted System Generation Construction Cost Additions [Note 2]								
16 Jurisdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
17 Jurisdictional Generation Construction Capital Additions								
18 Transmission: 19 Line Engineering 20 Substation Engineering 21 Real Estate Acquisition 22 Line Construction 23 Substation Construction 24 Other 25 Total System Transmission Construction Cost Additions [Note 1]								
26 Adjustments: 27 Non-Cash Accruals 28 Joint Owner Credit 29 Other 30 Adjusted System Transmission Construction Cost Additions [Note 2]					•			
31 Jurisdictional Factor	0,69516	0.69516	0.69516	0,69516	0.69516	0.69516	0.69516	0.69516
32 Jurisdictional Transmission Construction Capital Additions								
33 Total Jurisdictional Construction Cost Additions (Lines 17 + 32)	\$250,786	\$1,935,862	\$309,490	\$296,943	\$672,875	\$571,576	\$14,130,148	\$135,319,357

Note 1: Lines 10 and 25 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 15 and 30 represent capital expenditures on a cash basis, net of joint owner billings.

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Projection Filing: Preconstruction Category - Description of Monthly Cost Additions

-	le P-6A.2	Projection Filing: Preconstruction Category - Description of Monthly Cost Additions	
	List g	de a description of the major tasks performed within the Preconstruction category for the year. eneration expenses separate from transmission in the same order appearing on Schedules P- 6.2. schedule is not required if Schedule P-6.2 is not filed.	[25-6.0423 (5)(c)1.c.,F.AC.] [25-6.0423 (2)(g),F.AC.] [25-6.0423 (5)(a),F.AC.]
COMPA			[25-6.0423 (8)(e),F.AC.]
	Progress Energy - FL		Witness: S. Hardison
DOCKE	T NO.: 110009-El		For Year Ended 12/31/2012
	Preconstruction		
Line No.	Major Task & Description for amounts on Schedule P-6.2	Description	
G	eneration:		
_G 1 2 3 4 5	eneration: License Application Engineering, Design & Procurement Permitting Clearing, Grading and Excavation On-Site Construction Facilities	Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission d Engineering & Design associated with the Site Layout, Power Block and Non-Power Block facilities. Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.) Clearing, grading, excavation, backfill, onsite disposal, drainage and erosion control. Construction park lots, la Includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.),	aydown areas and access roads.
1 2 3 4 5	License Application Engineering, Design & Procurement Permitting Clearing, Grading and Excavation On-Site Construction Facilities	Engineering & Design associated with the Site Layout, Power Block and Non-Power Block facilities. Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.) Clearing, grading, excavation, backfill, onsite disposal, drainage and erosion control. Construction park lots, is	aydown areas and access roads.
1 2 3 4 5	License Application Engineering, Design & Procurement Permitting Clearing, Grading and Excavation	Engineering & Design associated with the Site Layout, Power Block and Non-Power Block facilities. Obtain required permits for new plant (i.e. site certification permits, environmental permits etc.) Clearing, grading, excavation, backfill, onsite disposal, drainage and erosion control. Construction park lots, it includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), Internal engineering labor, contracted engineering labor, corridor/route siting, survey and all other costs assoc	aydown areas and access roads. construction power and lighting. lated with engineeding transmission lines.
1 2 3 4 5	License Application Engineering, Design & Procurement Permitting Clearing, Grading and Excavation On-Site Construction Facilities (ansmission:	Engineering & Design associated with the Site Layout, Power Block and Non-Power Block facilities. Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.) Clearing, grading, excavation, backfill, onsite disposal, drainage and erosion control. Construction park lots, is includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), Internal engineering labor, contracted engineering labor, corridor/route siting, survey and all other costs associated with substation and pro	aydown areas and access roads. construction power and lighting. iated with engineeing transmission lines. tection and control (relay) engineering.
1 2 3 4 5	License Application Engineering, Design & Procurement Permitting Clearing, Grading and Excavation On-Site Construction Facilities ansmission; Line Engineering	Engineering & Design associated with the Site Layout, Power Block and Non-Power Block facilities. Obtain required permits for new plant (i.e. site certification permits, environmental permits etc.) Clearing, grading, excavation, backfill, onsite disposal, drainage and erosion control. Construction park lots, it includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), Internal engineering labor, contracted engineering labor, corridor/route siting, survey and all other costs assoc	aydown areas and access roads. construction power and fighting. lated with enginee∴ু transmission lines. tection and control (relay) engineering, pociated with building access roads

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Preconstruction Category - Description of Monthly Cost Additions

Schedu	le P-6A.3	Projection Filing: Preconstruction Category - Description of Monthly Cost Additions	
COMPA	List generation exp This schedule is no	in of the major tasks performed within the Construction category for the year, enses separate from transmission in the same order appearing on Schedules P- 6.3. I required if Schedule P-6.3 is not filed.	[25-6.0423 (5)(c)1.c.,F.AC.] [25-6.0423 (2)(i),F.AC.] [25-6.0423 (5)(b),F.AC.] [25-6.0423 (8)(e),F.AC.]
	Progress Energy - FL		Witness: S. Hardison
DOCKE	T NO.: 110009-El		For Year Ended: 12/31/2012
Line No.	Construction Major Task & Description for amounts on Schedule P-6.3	Description	
Gi 1 2 3 4 5 6 7	eneration: Real Estate Acquisition Project Management Permanent Staff/Training Site Preparation On-Site Construction Facilities Power Block Engineering, Procurement, etc. Non-Power Block Engineering, Procurement, etc.	Land, Survey, Legal fees and commissions. Management oversight of construction, including, but not limited to engineering, quality assurance, field s Obtain and train qualified staff by Fuel Load date. Design and construction of plant site preparations to support fabrication and construction. Remedial work includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, e The cost of constructing and procuring the nuclear power block (reactor vessel, containment vessel, cool Site permanent structures and facilities outside the Power Block, including structural, electrical, mechanic (Admin building, Training center, Security towers, Switchyard, Roads, Railroad, Barge facility, etc.)	or plant foundation and foundation substrata. etc.), construction power and lighting. ing towers, etc.)
10 11 12 13	ransmission: Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction Other	Internal engineering labor, contracted engineering labor, corridor/route siting, survey and all other costs a internal engineering labor, contracted engineering labor and all other costs associated with substation and Land acquisition, survey, appraisal, title commitments, permitting, eminent domain support and ordinance Contracted construction labor, structures and materials, equipment and all other costs associated with co Contracted construction labor, structures and materials, equipment and all other costs associated with su Project Management, project scheduling and controls, development of contracting strategies, legal and recosts associated with transmission construction.	d protection and control (relay) engineering. e review costs. instruction of transmission lines. ibstation and protection and control (relay) construction.

LEVY COUNTY NUCLEAR UNITS 1 and 2 Site Selection/Preconstruction Costs and Carrying Costs on Construction Cost Balance

Schedule	P-7						Contracts Execut				
FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: COMPANY: Progress Energy - FL DOCKET NO: 110009-EI				For all executed contracts exceeding \$1,000,000 including change orders, provide the contract number of identifier, major tasks, vendor identity, vendor affiliation if any, number of vendors solicited, number of bids received, birst description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature / scope of work.					REDACTED [25-6.0423 (8)(c),F.A.,C.] Witness: S. Hardison		
										For the Year Ended:	12/31/2012
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Estimated Expended as of Prior Year End (2011)	Projected Amount Expended in Current Year (2012)	Estimate of Final	Name of Contractor (and Affiliation if any)		Work Description
1	N/A	Executed							for Rayonier Forest Resources	Purchase based on final results from site down select analysis that determined most suitable site to locate the plant.	Purchase Land for LNP. Final contract amount includes costs to complete title search, recording fees, and documentary stamps; ar Final payment in 2013.
2	293651 Amendment 1-3	Completed							Duncan Company	Approved Nominee Agreement	Provide an array of diverse commercial real estate services fo proposed baseload power generation plant.
3	00255934- 00005 Amendment 1-6	Executed							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 Informatio and other COLA support.
4	255934-06 Amendment 1-5	Executed							Joint Venture Team	Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA).	Perform LNP Site Certification projected 2009 Follow-on Activities
5	255934-09 Amendment 1-3	Executed							Joint Venture Team	Sole Source. Award for Phase III support of the COLA submittal (Reference contract 255934-02)	LNP Phase III (Inital Scope - COL Revision 2) Incorportae RCC Specialty Test, Foundation Calcs Rev-Contract will be amended as new COLA Phase III work scope identified.
6	414310	Executed (Schedule Shift)							Westinghouse Electric Co. LLC.	Sole Source. Award based on vendor being the constructor 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. Final contract amount include change orders.
7	N/A	Executed							NuStert Energy Development LLC	Membership Agreement in industry Organization	Preparation of Reference Combine License Applications for Westinghouse and GE Designs.
8	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Hopping, Green &	Note 1	Legal Work - Levy Site Certificatio
9	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Sams Pillsbury Winthrop Shaw Pittman	Note 1	Legal Work - Levy COLA Work an COLA Contintions
10	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Carlton Fields	Note 1	Legal Work ~ PEF Levy Units 1 & 2

Note 1: The scope, nature, and extent of legal services utilimately required is subject either to events and/or the actions and/or inactions of parties beyond the control of PEF and its legal services providers, and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

Docket 110009
Progress Energy Florida
Exhibit No. ____ (TGF-2)
Page 22 of 41

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

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,

Schedule P-7A

EXPLANATION:

REDACTED

[25-6.0423 (8)(c),F.A..C.]

Witness; S. Hardison

COMPANY:

Progress Energy - FL

brief description of vendor selection process, and current status

For the Year Ended:

12/31/2012

DOCKET NO.:

110009-E!

FLORIDA PUBLIC SERVICE COMMISSION

of the contract.

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 (buver) 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:

Contract Status: Executed

Term Begin:

Term End:

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

Docket 110009
Progress Energy Florida
Exhibit No. ____ (TGF-2)
Page 23 of 41

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

Schedule P-7A

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,

REDACTED

[25-6.0423 (8)(c),F.A..C.]
Witness: S. Hardison

COMPANY:

Progress Energy - FL

brief description of vendor selection process, and current status of the contract

For the Year Ended:

12/31/2012

DOCKET NO .:

110009-EI

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") potential siting of a new power plant.

Dollar Value:

oliar Value:

Contract Status: Completed

Term Begin:

and once for Main Access road.

Term End:

Nature and Scope of Work: Original contract included scope for (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 three times; once for Rail Study, once for Wetlands Mitigation,

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-2) Page 24 of 41

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

Schedule P-7A

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,

REDACTED

[25-6.0423 (8)(c),F.A..C.]

Witness: S. Hardison

COMPANY: DOCKET NO.:

Progress Energy - FL

110009-EI

brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2012

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:

Contract Status:

Executed

Term Begin:

Term End:

Gilli Cild.

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

Task 8 - NRC 2010 Audit

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

Schedule P-7A

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.

REDACTED

[25-6.0423 (8)(c),F.A..C.]

Witness: S. Hardison

COMPANY: DOCKET NO.:

Progress Energy - FL

110009-EI

brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2012

Contract No.: 00255934-00006

Major Task or Tasks Associated With: Perform LNP Site Certification projected 2009 Follow-on Activities.

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 support of the Levy Site Certification. 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:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

Provide support for the Levy Nuclear Plant (LNP) Site Certification, including support for Requests for Additional Information (RAI). Major tasks include:

Task 15 - Environmental Report/SCA Follow On Activities

Task 16 - SCA Rev 3

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-2) Page 26 of 41

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

Schedule P-7A

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,

REDACTED [25-6.0423 (8)(c),F.A.,C.]

Witness: S. Hardison

COMPANY: DOCKET NO .:

Progress Energy - FL

110009-EI

brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2012

Contract No.: 00255934-00009

Major Task or Tasks Associated With: LNP PHASE III (INITIAL SCOPE - COLA REVISION 2)

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 support of the Levy Site Certification. Levy COLA Revision 2 for submittal to the NRC.

Dollar Value:

Contract Status:

Executed

Term Begin: Term End:

Nature and Scope of Work:
Provide support for the Levy Nuclear Plant (LNP) Site Certification, including support of Levy COLA Revision 2 for submittal to the NRC.

Task 9 - COLA Rev 2

Task 10 - Project Management

Task 11 - Environmental Support

Task 12 - RCC Testing

Docket 110009 Progress Energy Florida Exhibit No. ____(TGF-2) Page 27 of 41

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

Schedule P-7A

COMPANY:

DOCKET NO .:

FLORIDA PUBLIC SERVICE COMMISSION

Progress Energy - FL

110009-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

[25-6.0423 (8)(c),F.A..C.]

Witness: Ş. Hardison

For the Year Ended:

12/31/2012

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:

Contract Status:

Executed (Partial Suspension)

Term Begin:

Term End:

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).

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-2) Page 28 of 41

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

Schedule P-7A

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,

REDACTED

[25-6.0423 (8)(c),F.A..C.]

Witness: S. Hardison

COMPANY: DOCKET NO .:

Progress Energy - FL

110009-EI

brief description of vendor selection process, and current status of the contract.

For the Year Ended:

12/31/2012

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: N/A

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:
Preparation of Reference Combined License Applications for Westinghouse and GE Designs.

Progress Energy Florida
Exhibit No. (TGF-2)
Page 29 of 41

LEVY COUNTY NUCLEAR UNITS 1 and 2 Pre-Construction Costs and Carrying Costs on Construction Cost Balance Initial Projection Filing: All Contracts Executed in Excess of \$250,000 up to and including \$1,000,01

Schedul	e P-78					Initial Projection	n Filing: All Con	tracts Executed in Ex	cess of \$250,000 up to and i	ncluding \$1,000,000	
COMPA		EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and a description of work.						REDACTED Witness: S. Hardison			
DOCKE.	T NO.:	Progress End	ergy - FL								For the Year Ended 12/31/2012
	(A)	110009-EI (B)	(C)	(D)	(E)	(F) Estimated Expended as of	(G) Projected Amount Expended in	(H)	(1)	(J)	(K)
Line No. (Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Prior Year End (2011)	Current Year (2012)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
1	3382-208	Executed							Westinghouse Energy Development LLC (WEC)	Sole Source to vendor to address Nuclear Regulatory Commission (NRC) Request for Additional Information (RAI) related to	Provide a Levy Nuclear Site Soil Structure Interaction Analysis for your information and use in response to NRC letter #085.
2	442498-02	Executed	-						Southeastern Archaeological Research Inc. (SEARCH)	RFP Process	Provide Cultural Resources Services for the Certified Corridor, the R8 Corridor, and three associated properties for the Levy Project: Development of Work Plan and Survey Proposal.
3 A	420400 mendment	Executed 1							KLD Associates	Sole Source to COLA Emergency Plan & Evacuation Time Estimate vendor for efficient responses to NRC requests for additional information.	COLA RAI responses related to evacuation time estimate study/emergency plan.
4	N/A	Note 1	Note 1	Note 1	Note 1			Note 1	Holland & Knight	Note 1	Legal Work - Levy Site Certification

Note 1: The scope, nature, and extent of legal services ultimately required is subject either to events and/or the actions and/or inactions of parties beyond the control of PEF and its legal services providers, and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

Levy County Nuclear Units 1 and 2

Projection Filing: Estimated Rate Impact

	Projection Fining. Estimated Na				
chedule P-8					
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Using the billing det used in the previous year's cost recover	y filings, provide	an estimate	Exhibit:	TGF-2
COMPANY: Progress Energy - FL	of the rate impact by class of the costs r Current billing determinants and allocation	equested for rec on factors may b	For the Year Ended:	12/31/2012	
OOCKET NO.: 110009-EI	used, if available.			Witness:	Thomas G. Foster
Rate Class	(1) 12CP & 1/13 AD Demand Allocator (%)	(2) Production Demand Costs \$	(3) Effective Mwh's @ Secondary Level Year 2012	(4) Capacity Cost Recovery Factor (c/Kwh)	-
esidential					
S-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	60.8199	\$82,361,879	18,431,401	0.447	
ieneral Service Non-Demand SS-1, GST-1					
Secondary			1,203,413	0.326	
Primary Transmission			5,911 4,235	0.323 0.319	
TOTAL GS	2.9189	\$3,951,996		-	
Seneral Service SS-2 Secondary	0.1759	6 \$236,337	100,606	0.235	
General Service Demand					
SSD-1, GSDT-1, SS-1					
Secondary			12,453,524	0.290 0.287	
Primary Transmission			2,351,211 12,210		
TOTAL GSD	31.7669	6 \$43,018,843			
Curtailable					
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3 Secondary			-	0,248	
Primary			175,359	0.246	
Transmission	0.3219	6 \$434,800	175,359	_ 0.243	
TOTAL CS	0.3219	v \$434,600	113,339	-	
<u>nterruptible</u> S-1, IST-1, IS-2, IST-2, SS-2					
Secondary			119,326		
Primary			1,632,547	0.232	
Transmission	0.040	#E 464 207	455,955		
TOTAL IS	3.813	\$5,164,237	2,207,827	-	
<u>Lighting</u> LS-1 Secondary	0.188	% \$254,110	372,773	0.068	
				0.363	_

		REDACTED	(TGF - 2							
	P 2.2 Support									
No.	2. Support for Schedule P 2.2									
	\$ 115,029,768 Unamortized Plant Eligible for Return									
	117,499,492 Taken directly off Line 3 AE -2.2 Unemortized Plant Eligible for Return Column (N)									
	(2,469,725) Line 12. Under/(Over) Recovery (Line 10 - Lin	e 11)								
	This is the remaining amount of the 2011 A									
	Taken directly off Line 12. AE -2.2 Unamortize	ed Plant Eligible for Ref	um Column (O)							
	4. Support for Schedule P 2.2									
	Prior Period Unrecovered Balance	3	(62,241,725)							
	AE-Apendix 2.2(1) - Preconstruction (Line 3. Column (M)									
	This is the remaining amount (Over)/Under due to the difference between	on A/E and True-up 201	0 Costs	(59,772,00						
	taken from TGF-1 Docket 110009 Appendix E - AE 2.2(PC) Column (N (Refer to 2011 Levy Estimated Actual Filing Appendix F - Variance O	4) Line 3. wer/(Under) 2010 Colum	nn (I) for detail.							
	Note: There is a \$5 difference due to rounding differences as noted in	in TGF-1 Docket No. 11	0009)							
	AE-22 - Preconstruction									
	Line 12. Under/(Over) Recovery (Line 10 - Line 11)			(2,469,72						
	This is the remaining amount of the 2011 Activity									
			60.000.000							
	2012 Amortization of Plant Eligible for Return 2012 Additional Amortization of Plant Eligible for Return	\$	54,968,361							
	Total 2012 Amort of Reg Asset to P-2.2 Line 3.	3	114,968,361							
	Total 2012 Amort of Reg Asset to P-2.2 Line 3. PEF Rate Management Plan Appendix D (page 2 of 2) for Detail	\$	114,968,361							
		\$	114,968,361							
		\$	114,968,361							
		\$	114,968,361							
e No.	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3	\$	114,968,361							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) [\$121,189,291		114,968,361							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3		114,958,361							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount comes directly off of Schedule P-6.3 Row 33 Column (A) AE-6.3	· · · · · · · · · · · · · · · · · · ·								
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount comes directly of of Schedule P-6.3 Row 33 Column (A)	· · · · · · · · · · · · · · · · · · ·		N)						
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount comes directly of of Schedule P-6.3 Row 33 Column (A) AE.6.3 Row 17 Column (A) results from multiplying the 2010 updated Jurisdiction to AE 6.3 Line 15 Column (A).	nal Separation Factor on	P-6.3 Line 16 [92.792*							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount comes directly off of Schedule P-6.3 Row 33 Column (A) AE-6.3 Row 17 Column (A) results from multiplying the 2010 updated Jurisdiction	nal Separation Factor on	P-6.3 Line 16 [92.792*							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount comes denety of Schedule P-6.3 Row 33 Column (A) AE-6.3 Row 17 Column (A) results from multiplying the 2010 updated Jurisdiction to AE 6.3 Line 15 Column (A). dod: Row 33 Column (A) results from multiplying the 2010 updated Jurisdiction to P 6.3 Line 30 Column (A).	hal Separation Factor on	P-6.3 Line 16 [92.792*							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount comes directly of Schedule P-6.3 Row 33 Column (A) AE-6.3 Row 17 Column (A) results from multiplying the 2010 updated Jurisdiction to AE 6.3 Line 15 Column (A).	hal Separation Factor on	P-6.3 Line 16 [92.792*							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount comes denety of Schedule P-6.3 Row 33 Column (A) AE-6.3 Row 17 Column (A) results from multiplying the 2010 updated Jurisdiction to AE 6.3 Line 15 Column (A). dod: Row 33 Column (A) results from multiplying the 2010 updated Jurisdiction to P 6.3 Line 30 Column (A).	hal Separation Factor on	P-6.3 Line 16 [92.792*							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount comes directly off of Schedule P-6.3 Row 33 Column (A) AE-6.3 Row 17 Column (A) results from multiplying the 2010 updated Jurisdiction to AE 6.3 Line 15 Column (A). add: Row 33 Column (A) results from multiplying the 2010 updated Jurisdiction to P 6.3 Line 30 Column (A). P 5.3 Line 10 and Line 25 Column (A) is equal to AE-6.3 Line 10 and Line	hal Separation Factor on	P-6.3 Line 16 [92.792*							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount comes develoy of of Schedule P 6.3 Row 33 Column (A) AE.6.3 Row 17 Column (A) results from multiplying the 2010 updated Jurisdiction to AE 6.3 Line 15 Column (A) odd. Row 33 Column (A) results from multiplying the 2010 updated Jurisdiction to P 6.3 Line 30 Column (A). P 8.3 Line 10 and Line 25 Column (A) is equal to AE.6.3 Line 10 and Line 2. Support for Schedule P 2.3	hal Separation Factor on	P-6.3 Line 16 [92.792*							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount comes directly off of Schedule P-6.3 Row 33 Column (A) AE-6.3 Row 17 Column (A) results from multiplying the 2010 updated Jurisdiction to AE 6.3 Line 15 Column (A). add: Row 33 Column (A) results from multiplying the 2010 updated Jurisdiction to P 6.3 Line 30 Column (A). P 5.3 Line 10 and Line 25 Column (A) is equal to AE-6.3 Line 10 and Line 25. Support for Schedule P 2.3 Beginning Balances Support (Line 2)	hal Separation Factor on	P-6.3 Line 16 [92.792*							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount comes directly off of Schedule P-6.3 Row 33 Column (A) AE-6.3 Row 17 Column (A) results from multiplying the 2010 updated Jurisdiction to AE 6.3 Line 15 Column (A). add: Row 33 Column (A) results from multiplying the 2010 updated Jurisdiction to P 6.3 Line 30 Column (A). P 5.3 Line 10 and Line 25 Column (A) is equal to AE-6.3 Line 10 and Line 25. Support for Schedule P 2.3 Beginning Balances Support (Line 2)	nal Separation Factor on nal Separation Factor on 25 Column (P)	P-6.3 Line 16 [92.792*							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount comes disectly off of Schedule P-6.3 Row 33 Column (A) AE-6.3 Row 17 Column (A) results from multiplying the 2010 updated Jurisdiction to AE 6.3 Line 15 Column (A). add: Row 33 Column (A) results from multiplying the 2010 updated Jurisdiction to P 6.3 Line 10 Column (A). P 5.3 Line 10 and Line 25 Column (A) is equal to AE-6.3 Line 10 and Line 25 Column (A). 2. Support for Schedule P 2.3 Beginning Balances Support (Line 2) Transfers to Plant P-2.3	nal Separation Factor on nal Separation Factor on 25 Column (P)	. P-6.3 Line 16 [92,792] AE-6.3 Line 31 [69,61							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount owner deachy of of Schedule P-6.3 Row 32 Column (A) AE-6.3 Row 17 Column (A) results from multiplying the 2010 updated Jurisdiction to AE 6.3 Line 15 Column (A). ACC. Row 33 Column (A) results from multiplying the 2010 updated Jurisdiction to P 6.3 Line 30 Column (A). P 5.3 Line 10 and Line 25 Column (A) is equal to AE-6.3 Line 10 and Line 25 Column (A) and Line 25 Column (A) are specially to AE-6.3 Line 10 and Line 25 Column (A) are specially to AE-6.3 Line 10 and Line 25 Column (A) are specially to AE-6.3 Line 10 and Line 25 Column (A) are specially to AE-6.3 Line 10 and Line 25 Line 30 Column (A) are specially to AE-6.3 Line 10 and Line 25 Line 30 Column (A) are specially to AE-6.3 Line 10 and Line 25 Line 30 Column (A) are specially to AE-6.3 Line 30 Line 30 Column (A) are specially to AE-6.3 Line 30	hal Separation Factor on hal Separation Factor on 25 Column (P)	. P-6.3 Line 16 [92,792] AE-6.3 Line 31 [69,61							
	PEF Rate Management Plan Appendix D (page 2 of 2) for Detail Schedule P 2.3 1. Support for Schedule P 2.3 Beginning Balances Support (Line 1) This amount comes disectly off of Schedule P-6.3 Row 33 Column (A) AE-6.3 Row 17 Column (A) results from multiplying the 2010 updated Jurisdiction to AE 6.3 Line 15 Column (A). add: Row 33 Column (A) results from multiplying the 2010 updated Jurisdiction to P 6.3 Line 10 and Line 25 Column (A) is equal to AE-6.3 Line 10 and Line 25 Column (A) is equal to AE-6.3 Line 10 and Line 25 Column (A) is equal to AE-6.3 Line 10 and Line 25 Line 2	nel Separation Factor on nel Separation Factor on 25 Column (P) 801,853	. P-6.3 Line 16 [92,792] AE-6.3 Line 31 [69,61							

as G Foster

Levy 2012 - E

Levy 2012 -	- Beg	inning Balance Support Schedule Explanation		Witness: Thomas G. Foster
			REDACTED	(TGF - 2)
		Schedule P 2.3		
	4.	Support for Schedule P 2.3		
		Prior Period Carrying Charge Unrecovered Balance This amount comes directly from the AE-2.3 Schedule.	3 1,290,908	
		This amount comes directly from the AC-2.3 Schedule.		
		AE-2.3		(369,850)
		Line 4. Prior Period Under/(Over) Carrying Charge Unrecovered Balance		(369,630)
		This is the remaining amount of the 2010 Uncollected Balance.		
		AE-2.3		
		Line 11. Under/(Over) Recovery (Line 9 - Line 10)		1,659,858
		This is the remaining amount of the 2011 Activity		
		Support for Schedule P 2.3	\$ 1,290,008	
		Prior Period Carrying Cherge Recovered Amount to Amortize over 12 Months	1,250,500	
		AMOUNT 10 AUTORIZE OVER 12 MONUIS		
		Schedule P 3A.2		
Line No.	•	Support for Schedule P-JA.2		
		Tax Basis Less Book Basis	345,590,801	
		Taken Directly from Schedule AE-3A.2 Line 2 Column (A)		260,534,066 85,056,735
		Taken Directly from Schedule AE-3A.2 Line 2 Column (O)		345,590,801
		IOIAL		*********
	3.	Support for Schedule AE-3A.2		
		Beginning Balance directly from TGF-1 Column (P) line 3	\$ 26,711,740	
		Amount to be applied Monthly	(4,332,923)	i
		(Annual Amount / 12)	2010	2011
			Over/Under	Over/Under Annual Amount
		Site Selection and Preconstruction Revenue Reg. Spend		6,190,963 (51,984,280)
			Ex. TGF-1	Ex. TGF-2 Appendix F Column (C)
		Support for Schedule P-3A.2	Appendix r Column (I)	Appendix F Codimi (C)
	•.	Prior Period Unrecovered Site Selection/ Preconstruction Balance	9,588,830	
		AE-3A Line 6, Prior Period Under/(Over) Carrying Charge Unrecovered Balance		594,436
		This is the remaining amount of the 2010 Uncollected Balance.		
		AE-3A		
		Line 14, Under/(Over) Recovery		8,994,394
		This is the remaining amount of the 2011 Activity		
	7.	Support for Schedule P-3A.2	9,588,830	1
		Amount to Amortize over 12 Months		
		Schedule P-4		
Line No.		Schedule r-4		
	36.	Support for Schedule P-4		_
		Prior Period Unrecovered O&M Balance Eligible for interest	(3,597,706)	j
		AE-4		
		Line 36, Prior Period Unrecovered O&M Balance Eligible for interest		(1,188,242)
		This is the remaining amount of the 2010 Uncollected Balance.		
		AE 4		(2,409,464)
		Line 45. Difference (Line 43 - 44) This is the remaining amount of the 2011 Activity		(2,408,404)
		to the contact of the Lot I recently		
		•		
	37.	Support for Schedule P-4	(3,597,706)	
		Amount to Amortize over 12 Months		

Docket 110009
Progress Energy Florida
Exhibit No. ____ (TGF-2)
Page 33 of 41

Jurisdictional Separation Factors

Appendix B (TGF -2) Witness: Thomas G. Foster

	Year 2009	Year 2010	Year 2011	Year 2012 (a)
PEF Retail				
PEF Allocators				
PEF Labor Related Allocator	91.670%	87.691%	92.357%	92.357%
PEF Distribution Primary Plant In Service	99.597%	99.624%	99.624%	99.624%
PEF Production Demand - Base	93.753%	91.089%	92.792%	92.792%
PEF Transmission Plant In Service	70.597%	68.113%	69.516%	69.516%

Note (a): For Projection purposes Separation Factors were held constant for future years. This is consistent with PEF's filing in Docket No. 100009-EI.

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-2) Page 34 of 41

2012 Deferred	Tax Asset	(DTA) Support
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Appendix C (TGF -2) Witness: Thomas G. Foster Inputs that make up lines 2 & 3 of Schedule P-3A.2 ay Jun \$1,939,875 \$1,598,414 Oct Feb \$2,562,189 \$25,453,715 9,580,697 \$114,968,361 12,142,886 140,422,076 \$2,552,414 \$1,671,018 9,580,697 11,251,715 \$1,651,403 \$1,658,254 \$2,561,754 \$2,677,348 \$3,166,390 \$1,688,343 9,580,697 **\$**12,133,111 2012 Projected PC Spend \$1,726,314 9,580,697 9,580,697 \$ 9,580,697 9,580,697 9,580,697 9,580,697 9,580,697 12,258,045 9,580,697 12,747,087 2012 Amort of Reg Asset 9.580.697 \$ 11,238,951 12,142,451 Total 2011 Projection 11.307.011 \$1,552,042 \$2,925,264 \$14,424,695 \$31,247,688 \$1,575,997 \$1,692,433 \$1,708,729 \$1,693,392 2011 Act / Est PC Spend \$993,445 \$1,464,934 \$172,317 \$1,469,627 5,000,000 6,692,433 5,000,000 5,000,000 7,925,264 5,000,000 5,000,000 19,424,695 \$60,000,000 91,247,588 5,000,000 6,575,997 2011 Amort of Reg Asset Total 2011 Act / Est 5,000,000 5,993,445 5,000,000 6,464,934 5,000,000 \$1,625,006 \$1,643,688 \$2,394,732 \$1,715,681 \$25,056,735 \$1,573,801 \$2,161,317 \$2,214,025 \$1,771,666 2011 Projected \$2,440.304 \$4,317,720 \$1,575,896 \$1,622,898 5,000,000 5,000,000 7,161,317 5,000,000 6,625,006 5,000,000 5,000,000 7,394,732 5,000,000 6,715,681 \$60,000,000 85,056,735 5,000,000 2011 Projected Amort of Reg Asset 5,000,000 7,440,304 5,000,000 9,317,720 5,000,000 5,000,000 6,643,688 Total 2011 Projection 12,709,013 6,190,953 (78,274) (468,884) (72,964) 1,281,575 (819,917) (1,446,859) (2,852,786) (1,403,579) (153,271) (505,296) 2,196 2011 Over/Under Collected

Preconstruction CWIP	
2010 True-Up	59,782,726
2010 Est-Actuat	117,957,959
Over-Collected	(58, 175, 233)
Preconstruction CWIP	
2011 Est-Actual	31,247,688
2011 Projection	25,056,735
Under-Collected	6,190,953
Annual Amount to Apply to Line 3.	(51,984,280)
Monthly Amount to Line 3. P-3A.2	(4,332,023)

Calculation of Line 2. above 2012 Amortization of Reg Asset 2012 Annual 2012 Monthly 9,580,697 114,968,361

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-2) Page 35 of 41

PEF Rate Management Plan Schedule

APPENDIX D (TGF -2) WITNESS: THOMAS G. FOSTER

PROGRESS ENERGY FLORIDA UPDATED RATE MANAGEMENT PLAN REVISED AMORTIZATION SCHEDULE (\$'000's)

Line	Year	BB Deferral	CY Amz	EB Deferral	Carrying Cost	Order Approving
1 2 3 4	2010 2011 2012 2013	273,890 237,271 177,271 62,303	\$ 36,618 60,000 114,968 62,303	\$ 237,271 177,271 62,303	\$ 32,269 26,169 15,124 3,933	PSC-09-0783-FOF-EI PSC 11-0095-FOF-EI

NOTE 1: This appendix reflects PEF's projected amortization of the rate management deferral. Consistent with Order No. PSC-09-0783-FOF-EI, PEF shall be permitted to annually reconsider changes to the deferred amount and recovery schedule based on circumstances.

NOTE 2: Please refer to Thomas G Foster Direct Testimony Docket No. 110009-El for further detail on the Rate Management Plan.

Appendix E - P 2.2(1) (TGF-2)

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Site Selection Category - Plant Additions, Expenditures and Associated Carrying Costs

EXPLANATION: Provide the calculation of the monthly Projection of plant additions and applicable carrying charges for the Site Selection Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line. Include in the Estimated true-up calculation applicable Commission approved projection amounts for the reported year and identify such orders.

COMPANY:
Progress Energy - FL
DOCKET NO.:

Witness: Thomas G Foster

For Year Ended 12/31/2012

110009-E)										
ne 5.	(A) Beginning Balance	(B) Estimated January	(C) Estimated February	(D) Estimated March	(E) Estimated April	(F) Estimated May	(G) Estimated June	(H) 6 Month Total		
age (1 of 8)				Jurisdictional D	ollars					
Site Selection Plant Additions for the Period (Schedule P 6.2 Line 29)		\$1,726,314	\$3,166,390	\$1,671,018	\$1,688,343	\$1,939,875	\$1,598,414	\$11,790,353		
Cumulative Under/(Over) Recovery		0	0	0	0	0	0			
Unamortized Plant Eligible for Return (d)	115,029,768	110,635,882	106,241,995	101,848,109	97,454,223	93,060,336	88,666,450	88,666,450		
Amortization of Plant Eligible for Return (d)	52,726,636	4,393,886	4,393,886	4,393,886	4,393,886	4,393,886	4,393,886	26,363,318		
Average Net Unamortized Plant Eligible for Return		113,695,982	110,022,133	104,880,561	100,495,337	96,227,217	91,662,600			
Return on Average Net Unarnortized Plant Eligible for Return (a)										
a. Equity Component (b)		621,235	601,161	573,067	549,107	525,786	500,844	3,371,200		
b. Equity Comp. grossed up for taxes (c)		1,011,371	978,691	932,955	893,946	855,980	815,376	5,488,319		
c. Debt Component		184,870	178,896	170,536	163,405	156,465	149,043	1,003,216		
Site Selection Carrying Cost on Plant Additions for the Period (Line 6b + 6c)		\$1,196,241	\$1,157,587	\$1,103,490	\$1,057,352	\$1,012,445	\$964,419	\$6,491,534		
Site Selection Plant & Carrying Cost for the Period (Line 1 + 7)		\$2,922,555	\$4,323,977	\$2,774,508	\$2,745,695	\$2,952,320	\$2,562,833	\$18,281,888		

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

Line No.	(I) Estimated July	(J) Estimated August	(K) Estimated September	(L) Estimated October	(M) Estimated November	(N) Estimated December	(O) 12 Month Total
Page (2 of 8)			Jurisdictional De	ollars	V		
1. Site Selection Plant Additions for the Period (Schedule P 6.2 Line 29)	\$1,651,403	\$1,658,254	\$2,561,754	\$2,677,348	\$2,552,414	\$2,562,189	\$25,453,715
2. Cumulative Under/(Over) Recovery	0	0	0	0	0	0	
Unamortized Plant Eligible for Return	84,272,564	79,878,678	75,484,791	71,090,905	66,697,019	62,303,132	
4. Amortization of Plant Eligible for Return	4,393,886	4,393,886	4,393,886	4,393,886	4,393,886	4,393,886	52,726,636
5. Average Net Unamortized Plant Eligible for Return	87,295,208	82,904,748	78,962,611	74,626,522	70,170,169	65,781,170	
5. Return on Average Net Unamortized Plant Eligible for Return (a)							
a. Equity Component (b)	476,981	452,992	431,452	407,759	383,410	359,428	5,883,221
b. Equity Comp. grossed up for taxes (c)	776,526	737,471	702,404	663,833	624,192	585,150	9,577,894
c. Debt Component	141,942	134,803	128,393	121,343	114,097	106,960	1,750,754
7. Site Selection Carrying Cost on Plant Additions for the Period (Line 6b + 6c)	\$918,468	\$872,274	\$830,797	\$785,176	\$738,288	\$692,110	\$11,328,648
8. Site Selection Plant & Carrying Cost for the Period (Line 1 + 7)	2,569,871	2,530,528	3,392,551	3,462,523	3,290,702	3,254,299	\$36,782,363

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

Witness: Thomas G Foster

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Preconstruction Category: Plant Additions, Expenditures and Associated Carrying Costs

Appendix E - P 2.2 (2) (TGF-2)

EXPLANATION: Provide the calculation of the monthly Projection of plant additions and applicable carrying charges for the Preconstruction Category.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line. Include in the Estimated true-up calculation applicable Commission approved projection amounts for the reported year and identify such orders.

COMPANY: Progress Energy - FL

CKET NO.:								For Year Ended 12/31/
110009-EI	(A) Beginning Balance	(B) Estimated January	(C) Estimated February	(D) Estimated March	(E) Estimated April	(F) Estimated May	(G) Estimated June	(H) 6 Month Total
ge (3 of 8)			J	lurisdictional Dolla	rs			
Preconstruction Plant Additions for the Period (Schedule P 6.2 Line 29)		\$1,726,314	\$3,166,390	\$1,671,018	\$1,688,343	\$1,939,875	\$1,598,414	\$11,790,353
Cumulative Under/(Over) Recovery		0	0	0	0	0	0	
Unamortized Plant Eligible for Return (d)	(\$62,241,725)	(57,054,915)	(51,868,104)	(46,681,294)	(41,494,483)	(36,307,673)	(31,120,863)	(31,120,863)
Amortization of Plant Eligible for Return (d)	(62,241,725)	(5,186,810)	(5,186,810)	(5,186,810)	(5,186,810)	(5,186,810)	(5,186,810)	(31,120,863)
Average Net Unarnortized Plant Eligible for Return		(58,785,163)	(52,878,314)	(48,439,190)	(43,243,717)	(37,931,141)	(32,915,061)	
Return on Average Net Unamortized Plant Eligible for Return (a)								
a. Equity Component (b)		(321,202)	(288,927)	(264,672)	(236,284)	(207,256)	(179,848)	(1,498,188)
b. Equity Comp. grossed up for taxes (c)		(522,918)	(470,374)	(430,886)	(384,670)	(337,413)	(292,793)	(2,439,053)
c. Debt Component		(95,585)	(85,980)	(78,762)	(70,314)	(61,676)	(53,520)	(445,837)
Preconstruction Carrying Cost on Plant Additions for the Period (Line 6b + 6c)	_	(\$618,502)	(\$556,354)	(\$509,648)	(\$454,984)	(\$399,089)	(\$346,313)	(\$2,884,890)
Preconstruction Plant & Carrying Cost for the Period (Line 1 + 7)	-	\$1,107,812	\$2,610,036	\$1,161,370	\$1,233,359	\$1,540,786	\$1,252,101	\$8,905,463

Notes:
(a) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)1/12-1] x 100; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.
(b) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.
(c) Requirement for the payment of income taxes is calculated using a Federal income Tax rate of 38.575%.
(d) Please see Appendix A for detail

Line No.	(I) Estimated July	(J) Estimated August	(K) Estimated September	(L) Estimated October	(M) Estimated November	(N) Estimated December	(O) 12 Month Total
Page (4 of 8)			Jurisdictional Dolla		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00000000	
1. Preconstruction Plant Additions for the Period (Schedule P 6.2 Line 29)	\$1,651,403	\$1,658,254	\$2,561,754	\$2,677,348	\$2,552,414	\$2,562,189	\$25,453,715
2. Cumulative Under/(Over) Recovery	0	0	0	0	0	0	
3. Unamortized Plant Eligible for Return (d)	(25,934,052)	(20,747,242)	(15,560,431)	(10,373,621)	(5,186,810)		
4. Amortization of Plant Eligible for Return (d)	(5,186,810)	(5,186,810)	(5,186,810)	(5,186,810)	(5,186,810)	(5,186,810)	(62,241,725)
5. Average Net Unamortized Plant Eligible for Return	(27,701,756)	(22,511,520)	(16,872,959)	(11,628,352)	(6,504,009)	(1,312,311)	
6. Return on Average Net Unamortized Plant Eligible for Return (a)							
a. Equity Component (b)	(151,362)	(123,003)	(92,194)	(63,537)	(35,538)	(7,170)	(1,970,993)
b. Equity Comp. grossed up for taxes (c)	(246,418)	(200,249)	(150,092)	(103,439)	(57,856)	(11,674)	(3,208,780)
c. Debt Component	(45,043)	(36,604)	(27,435)	(18,908)	(10,576)	(2,134)	(586,536)
7. Preconstruction Carrying Cost on Plant Additions for the Period (Line 6b + 6c+ 6d)	(\$291,461)	(\$236,853)	(\$177,527)	(\$122,347)	(\$68,431)	(\$13,807)	(\$3,795,316)
Preconstruction Plant & Carrying Cost for the Period (Line 1 + 7)	\$1,359,942	\$1,421,401	\$2,384,227	\$2,555,001	\$2,483,983	\$2,548,381	\$21,658,399

Notes:

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

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

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

(d) Please see Appendix A for detail

LEVY COUNTY NUCLEAR UNITS 1 & 2
Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balanca
Actual Estimated Filing: Preconstruction Category: Plant Additions, Expenditures and Associated Carrying Costs

Appendix E - P 2.2(3) (TGF-2)

EXPLANATION: Provide the calculation of the monthly Projection of plant additions and applicable carrying charges for the Preconstruction Category.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, item\$\foatsymbol{temple}{\text{cent}}\foatsymbol{temp

COMPANY:
Progress Energy - FL
DOCKET NO.:

Witness: Thomas G Foster

110009-EI								For Year Ended 12/31/20
Line	(A) Beginning Balance	(B) Estimated January	(Č) Estimated February	(D) Estimated March	(E) Estimated April	(F) Estimated May	(G) Estimated June	(H) 6 Month Total
Page (5 of 8)				Jurisdictional Dolla	NE			
Preconstruction Plant Additions for the Period		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Cumulative Under/(Over) Recovery		0	0	0	0	0	0	0
Unamortized Plant Eligible for Return	\$177,271,493	167,690,796	158,110,100	148,529,403	138,948,706	129,368,009	119,787,313	119,787,313
4. Amortization of Plant Eligible for Return	114,968,361	9,580,697	9,580,697	9,580,697	9,580,697	9,580,697	9,580,697	57,484,180
5. Average Net Unamortized Plant Eligible for Return		172,481,145	162,900,448	153,319,751	143,739,054	134,158,358	124,577,661	
6. Return on Average Net Unamortized Plant Eligible for Return (a)								
a. Equity Component (b)		942,437	890,088	837,739	785,390	733,041	680,692	4,869,388
b. Equity Comp. grossed up for taxes (c)		1,534,289	1,449,065	1,363,841	1,278,617	1,193,392	1,108,168	7,927,371
c. Debt Component		280,454	264,876	249,298	233,720	218,141	202,563	1,449,053
7. Preconstruction Carrying Cost on Plant Additions for the Period (Line 6b + 6c)		\$1,814,743	\$1,713,941	\$1,613,139	\$1,512,336	\$1,411,534	\$1,310,732	\$9,376,424
8. Preconstruction Plant & Carrying Cost for the Period (Line 1 + 7)		\$1,814,743	\$1,713,941	\$1,613,139	\$1,512,336	\$1,411,534	\$1,310,732	\$9,376,424

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

ine ło	(I) Estimated July	(J) Estimated August	(K) Estimated September	(L) Estimated October	(M) Estimated November	(N) Estimated December	(O) 12 Month Total
age (6 of 8)			Jurisdictional Dolla	rs			-
. Preconstruction Plant Additions for the Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cumulative Under/(Over) Recovery	0	0	0	0	0	0	
3. Unamortized Plant Eligible for Return	110,206,616	100,625,919	91,045,223	81,464,526	71,883,829	62,303,132	
t. Amortization of Plant Eligible for Return	9,580,697	9,580,697	9,580,697	9,580,697	9,580,697	9,580,697	114,968,361
i. Average Net Unamortized Plant Eligible for Return	114,996,964	105,416,268	95,835,571	86,254,874	76,674,177	67,093,481	
Return on Average Net Unamortized Plant Eligible for Return (a)							
a. Equity Component (b)	628,343	575,994	523,646	471,297	418,948	366,599	7,854,215
b. Equity Comp. grossed up for taxes (c)	1,022,944	937,720	852,496	767,272	682,048	596,823	12,786,674
c. Debt Component	186,985	171,407	155,829	140,250	124,672	109,094	2,337,290
Preconstruction Carrying Cost on Plant Additions for the Period (Line 6b + 6c+ 6d)	\$1,209,929	\$1,109,127	\$1,008,324	\$907,522	\$806,720	\$705,917	\$15,123,964
Preconstruction Plant & Carrying Cost for the Period. (Line 1 + 7)	\$1,209,929	\$1,109,127	\$1,008,324	\$907,522	\$806,720	\$705,917	\$15,123,964

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

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-2) Page 39 of 41

The purpose of this schedule is to support - Appendix D (Carrying Costs 2013) only. It reflects the 2013 remaining amortization of the deferred PC balance under the proposed rate management plan. LEVY COUNTY NUCLEAR UNITS 1 & 2

Appendix E - P 2.2(4) (TGF-2)

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Preconstruction Category: Plant Additions, Expenditures and Associated Carrying Costs

EXPLANATION: Provide the calculation of the monthly Projection of plant additions and applicable carrying charges for the Preconstruction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line. Include in the Estimated true-up calculation applicable Commission approved projection amounts for the reported year and identify such orders.

COMPANY:

Progress Energy - FL

DOCKET NO .:

Witness: Thomas G Foster

110009-EI								For Year Ended 12/31/2013
Line No.	(A) Beginning Balance (2013)	(B) Estimated January	(C) Estimated February	(D) Estimated March	(E) Estimated April	(F) Estimated May	(G) Estimated June	(H) 6 Month Total
Page (7 of 8)				Jurisdictional Dolla	rs			
Preconstruction Plant Additions for the Period		\$0	\$0	,\$0	\$0	\$0	\$0	\$0
Cumulative Under/(Over) Recovery		0	0	0	0	0	0	0
3. Unamortized Plant Eligible for Return	\$62,303,132	57,111,205	51,919,277	46,727,349	41,535,422	36,343,494	31,151,566	31,151,566
4. Amortization of Plant Eligible for Return	62,303,132	5,191,928	5,191,928	5,191,928	5,191,928	5,191,928	5,191,928	31,151,566
5. Average Net Unamortized Plant Eligible for Return		59,707,169	54,515,241	49,323,313	44,131,385	38,939,458	33,747,530	
6. Return on Average Net Unamortized Plant Eligible for Return (a)								
a. Equity Component (b)		326,240	297,871	269,503	241,134	212,765	184,397	1,531,909
b. Equity Comp. grossed up for taxes (c)		531,119	484,935	438,751	392,566	346,382	300,198	2,493,951
c. Debt Component		97,084	88,642	80,200	71,758	63,316	54,873	455,872
7. Preconstruction Carrying Cost on Plant Additions for the Period (Line 6b + 6c)	_	\$628,203	\$573,577	\$518,950	\$464,324	\$409,698	\$355,071	\$2,949,823
8. Preconstruction Plant & Carrying Cost for the Period (Line 1 + 7)	-	\$628,203	\$573,577	\$518,950	\$464,324	\$409,698	\$355,071	\$2,949,823

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

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

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

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-2) Page 40 of 41

The purpose of this schedule is to support - Appendix D (Carrying Costs 2013) only. It reflects the 2013 remaining amortization of the deferred PC balance under the proposed rate management plan. LEVY COUNTY NUCLEAR UNITS 1 & 2

Appendix E - P 2.2(4) (TGF-2)

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Actual Estimated Filing: Preconstruction Category: Plant Additions, Expenditures and Associated Carrying Costs

EXPLANATION: Provide the calculation of the monthly Projection of plant additions and applicable carrying charges for the Preconstruction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line. Include in the Estimated true-up calculation applicable Commission approved projection amounts for the reported year and identify such orders.

COMPANY:

Progress Energy - FL

DOCKET NO.:

Witness: Thomas G Foster

110009-EI							For Year Ended 12/31/
ine o.	(I) Estimated July	(J) Estimated August	(K) Estimated September	(L) Estimated October	(M) Estimated November	(N) Estimated December	(O) 12 Month Total
age (8 of 8)		,	Jurisdictional Dolla	rs			
Preconstruction Plant Additions for the Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cumulative Under/(Over) Recovery	0	0	0	0	0	0	
Unamortized Plant Eligible for Return	25,959,639	20,767,711	15,575,783	10,383,855	5,191,928	-	
Amortization of Plant Eligible for Return	5,191,928	5,191,928	5,191,928	5,191,928	5,191,928	5,191,928	62,303,132
Average Net Unamortized Plant Eligible for Return	28,555,602	23,363,675	18,171,747	12,979,819	7,787,892	2,595,964	
Return on Average Net Unamortized Plant Eligible for Return (a)							
a. Equity Component (b)	156,028	127,659	99,290	70,922	42,553	14,184	2,042,546
b. Equity Comp. grossed up for taxes (c)	254,014	207,829	161,645	115,461	69,276	23,092	3,325,268
c. Debt Component	46,431	37,989	29,547	21,105	12,663	4,221	607,829
Preconstruction Carrying Cost on Plant Additions for the Period (Line 6b + 6c+ 6d)	\$300,445	\$245,819	\$191,192	\$136,566	\$81,940	\$27,313	\$3,933,097
Preconstruction Plant & Carrying Cost for the Period (Line 1 + 7)	\$300,445	\$245,819	\$191,192	\$136,566	\$81,940	\$27,313	\$3,933,097

⁽a) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)1/1/2-1] x 100; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

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

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

Prior Period Over / (Under) Support Schedules

2011 Over / (Under) Recovery By Cost Category - PEF

Appendix F (TGF - 2) Witness: Thomas G Foster

	Levy Variance Analysis	May 1, 2011 Actual / Estimated Filing Docket No. 110009-El									
		(A)			(B)		(C)				
		2011 F	's		2011 AE's						
						0	ver/(Under)				
		2011 Proje	ctions	2011 Act	ual / Estimated Costs		To be				
		Collected i				,	Recovered				
		Docket No. 1	00009-EI	Dock	et No. 110009-EI		in 2012				
Line No.		· ·				_					
1.	Site Selection Revenue Req. Spend	\$	-	\$	-	\$	-				
2.	Site Selection Revenue Req. Carrying Cost		-		-		-				
3.	Preconstruction Revenue Reg. Spend	25	,056,735		31,247,688		(6,190,953)				
4.	Preconstruction Revenue Req. Carrying Cost	27	,308,275		18,647,597		8,660,678				
5.	Construction Carrying Cost Rev Req.	11	,253,606		12,913,464		(1,659,858)				
6.	Recoverable O&M Revenue Req.	l 3	823,883		1,414,419		2,409,464				
7.	DTA		,817,070		16,811,464		(8,994,394)				
·	Other Adjustments (FPSC Audit adj.)	1	_		•		_				
8.	•				_		_				
9.	Other Adjustments (deferred PC)		250 500		04 024 622	\$	(5,775,063)				
10.	Total	\$ 75	259,568	\$	81,034,632	Þ	(5,775,005)				

Docket 110009
Progress Energy Florida
Exhibit No. ____ (TGF-3)
Page 1 of 17

SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-3)

PROGRESS ENERGY FLORIDA, INC. LEVY COUNTY NUCLEAR 1 and 2 COMMISSION SCHEDULES (TOR-1 Through TOR-7)

True-up To Original DOCKET NO. 110009-EI

Exhibit: TGF-3

Table of Contents Levy County Nuclear 1 and 2 True-Up to Original Filing: Nuclear Filing Requirements

Page(s)	<u>Schedule</u>	Description	Sponsor
3	TOR-1	NCRC Summary	T.G. Foster
4	TOR-2	Project Summary	T.G. Foster
5-6	TOR-3	Summary of Annual Clause Recovery Amounts	T.G. Foster
7	TOR-4	CCRC Recoverable O&M Annual Expenditures	T.G. Foster / S. Hardison
8-13	TOR-6	Capital Additions/Expenditures	T.G. Foster / S. Hardison / J. Elnitsky
14-16	TOR-6A	Capital Additions/Expenditures Descriptions	S. Hardison
17	TOR-7	Milestones	J. Elnitsky

LEVY COUNTY NUCLEAR UNITS 1 & 2 NCRC Summary - Docket 110009-EI

Schedule TOR-1

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

amount requested for recovery in the projected period.

COMPANY:

Progress Energy - FL

Witness: T. G. Foster

												For Year Ended:	12/31/2011
			2010 Amount		2011 Amount			2012 Amount	Subtotals	Deferred Recovery			Net Amounts
1		(1) Approved	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1		Actual &			Approved	Actual &							
1		Estimated	Final Actual		Projected	Estimated		Initial					Net Amount
1		Amounts in	Amounts in		Amounts in	Amounts in		Projected		Increase in	Decrease in	2012 Deferred	Requested for
Line		Docket 100009-	Docket 110009-	Final True Up	Docket 100009-	Docket 110009-	Estimated True-	Amounts for	Amounts for	Deferred	Deferred	Balance	Recovery in
No.	Description	EI	EI	for 2010	EI	EI	Up for 2011	2012	2012	Balance	Balance	Collected	2012

	Preconstruction and Site Selection Costs											
1 2	Additions (a) Carrying Costs	\$117,957,959 43,636,896	42,634,560		\$25,056,735 35,125,344	\$31,247,688 35,459,061	\$6,190,953 333,716	\$25,453,715 32,191,058	(\$26,530,565) 31,522,438		\$114,968,361 0	\$88,437,796 31,522,438
	Subtotal	161,594,855	102,417,285	(59,177,570)	60,182,079	66,706,749	6,524,670	57,644,774	4,991,873		114,968,361	119,960,234
	Construction Costs											
3	CWIP Balance (b)	83,064,736	77,223,571		106,472,397	120,188,156					1	
4	Carrying Costs	7,015,682	6,645,832	(369,850)	11,253,606	12,913,464	1,659,858	16,275,073	17,565,081			17,565,081
	Subtotal	7,015,682	6,645,832	(369,850)	11,253,606	12,913,464	1,659,858	16,275,073	17,565,081			17,565,081
5	O&M	3,687,427	2,496,726	(1,190,702)	3,823,883	1,414,419	(2,409,464)	1,404,922	(2,195,244)			(2,195,244)
6	Other Adjustments	0	(5,302)	(5,302)	0	0	. 0	0	(5,302)			(5,302)
7	Total_(c)	172,297,964	111,554,540	(60,743,423)	75,259,568	81,034,632	5,775,063	75,324,768	20,356,408	0 0	114,968,361	135,324,769

Notes:
(a) Additions are expenses that are the sum of preconstruction or site selection costs that absent Section 366.93, F.S., would be recorded as CWIP (b) CWIP balance is noted for informational purposes and not included in the requested net recovery amount.
(c) The net recovery amount is shown in Column (12).

Column (3) = Column (2) - Column (1)
Column (6) = Column (5) - Column (6) - Column (6) - Column (6) = Column (7) + Column (6) + Column (7) + Column (8) + Column (8) - Column (8) = The amount, if any, that is proposed for deferred recovery and is a proposed reduction to the amount that would otherwise be recovered.
Column (11) = The amount, if any, that reduces the deferred recovery balance and is an increase to the amount that would otherwise be recovered.
Column (12) = Column (3) + Column (6) + Column (9) + Column (9) + Column (11)

LEVY COUNTY UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Project Summary: Comparison of Original Estimates to Current Estimates

Schedule TOR-2

EXPLANATION: Provide a comparison of actual to date and projected total amounts to current in-service estimates and estimates based on the original filing. All estimated information is the best available at the time of the filing.

COMPANY:

Progress Energy - FL

DOCKET NO.:

Witness: T. G. Foster For Year Ended: 12/31/2011

	110009-EI							
Г		(A)	(B)	(C)	(D)	(E)	(F)	(G)
	ne	To-Date	Estimated Clause In-Service Amount (from TOR in	To-Date Clause Percentage (A/B) x		To-Date Clause Percentage of Need Case (A/D)	Current Estimated	To-Date Clause Percentage of Update Project
Ν	0.	Clause Total	Docket 100009)	100%	Need Case (Note 1)	x 100%	In-Service Amount	(A/F) x 100%
1.	Site Selection Category a. Total Additions (Note 2)	\$32,271,341	\$32,271,341	Jurisdictional Dollars	N/A	N/A	\$32,271,341	100%
	b. Carrying Costs on Additions (Schedule TOR-3 line 1b)	3,799,252	3,799,252	100%	N/A	N/A	3,799,252	100%
	c. Carrying Costs on Deferred Tax Asset (Schedule TOR-3 line 1c)	777,144	777,144	100%	N/A	N/A	777,144	100%
	d. Total Site Selection Amount (Lines 1.a through 1.c)	\$36,847,738	\$36,847,738	100%	N/A	N/A	\$36,847,738	100%
2.	a. Total Additions (Note 2)	\$434,070,718	\$1,281,974,455	34%	\$793,603,000	55% N/A	\$1,359,867,234 98.642.033	32% 65%
	b. Carrying Costs on Additions (Schedule TOR-3 line 2b)	64,595,488	126,995,688 112,807,528	51% 15%	N/A N/A	N/A N/A	128,611,034	13%
	 c. Carrying Costs on Deferred Tax (Schedule TOR-3 line 2c) d. Total Preconstruction Amount (Lines 2.a through 2.c) 	16,846,760 \$515,512,966	\$1,521,777,671	34%	\$793,603,000	65%	\$1,587,120,300	32%
3.	Construction Category a. Total Additions (Note 2)	\$79,976,551	\$13,834,506,902	1%	\$10,792,634,000	1%	\$14,032,223,406	1%
	b. Carrying Costs on Additions (Schedule TOR-3 line 3a)	23,150,089	6,213,513,010	0%	5,310,918,000	0%	6,323,824,865	0%
	c. Carrying Costs on Deferred Tax (Schedule TOR-3 line 3b)	(80,598)		0%	N/A	N/A	388,140,246	0%
	d. Total Construction Amount (Lines 3.a through 3.c)	\$103,046,042	\$20,429,968,355	1%	\$16,103,552,000	1%	\$20,744,188,518	0%
4.	Allocated or Assigned O&M Amounts (Note 3)	10,849,065	68,175,640	16%	N/A	N/A	57,230,427	19%
5.	Other Adjustments	2,317	7,623	30%	0	N/A	7,623	30%
6.	Total Final Period Amount (Lines 1.d + 2.d + 3.d + 4 + 5)	\$666,258,129	\$22,056,777,027	3%	\$16,897,155,000	4%	\$22,425,394,606	3%

Note 1: Site selection and Preconstruction costs were not presented separately in the Need case.

Note 2: These values come from TOR 6 and are the juridictional amounts shown there. Numbers are not inclusive of nuclear fuel.

Note 3: These values come from TOR-3 line 4 and are an estimate of the CCRC recoverable O&M.

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Summary of Annual Clause Recovery Amounts

Schedule TOR-3

EXPLANATION: Provide summary calculation of the actual to date and projected total amounts for the duration of the project. All estimated information is the best available at the time of the filing.

COMPANY:

Progress Energy - FL

DOCKET NO .:

Witness: T. G. Foster

For Year Ended: 12/31/2011

1	(A) Actual	(B) Actual	(C) Actual	(D) Actual	(É) Actual	(F) Act/Est	(G) Projected	(H) Projected	(I) Projected
Line No.	2006	2007	2008	2009	2010	2011	2012	2013	2014
			Jurisdictional Doll	ars					
Site Selection Category		•							
 a. Additions (From Schedule TOR-6) 	\$3,491,739	\$12,775,518	\$16,004,085	\$0	\$0	\$0	\$0	\$0	\$0
 b. Carrying Costs on Additions 	0	1,260,692	0	2,538,560	0	0	0	0	0
 Carrying Costs on Deferred Tax Asset 	0	(6,170)	0	783,314	0	0	0	0 \$0	0 \$0
d. Total Site Selection Amount (Lines 1.a through 1.c)	\$3,491,739	\$14,030,040	\$16,004,085	\$3,321,875	\$0	\$0	\$0	\$ U	30
2. Preconstruction Category									
 a. Additions (From Schedule TOR-6) 	\$0	\$0	\$120,674,448	\$253,613,544	\$59,782,726	\$31,247,688	\$25,453,715	\$155,946,382	\$666,155,542
 b. Carrying Costs on Additions 	0	0	13,328,176	18,815,672	32,451,640	18,647,597	11,328,648	4,070,300	0
 c. Carrying Costs on Deferred Tax 	0	0	(91,499)	6,755,340	10,182,919	16,811,464	20,862,411	28,314,766	45,775,633
 d. Total Preconstruction Amount (Lines 2.a through 2.c) 	\$0	\$0	\$133,911,125	\$279,184,556	\$102,417,285	\$66,706,749	\$57,644,774	\$188,331,448	\$711,931,174
3. Construction Category									
Avg. Net Additions Balance	\$0	\$4,630,089	\$59,247,460	\$60,571,998	\$52,889,863	\$102,279,346	\$128,904,514	\$187,012,004	\$344,037,395
Carrying Costs on Additions	0	1,713,284	7,480,395	7,279,415	6,676,995	12,913,464	16,275,073 0	23,634,765	51,179,395
b. Carrying Costs on Deferred Tax	0	(1,841)	0	(47,593)	(31,164) \$6.645,832	\$12,913,464	\$16,275,073	\$23,634,765	\$51,179,395
c. Total Construction Amount (Lines 3.a through 3.b)	\$0	\$1,711,443	\$7,480,395	\$7,231,822	φ0, 04 3,632	\$12,913,404	\$10,275,075	\$23,034,703	401,178,080
4. Allocated or Assigned O&M Amounts	0	547,473	3,784,810	4,020,056	2,496,726	1,414,419	1,404,922	3,978,368	4,057,935
5. Other Adjustments	0	0	0	7,619	(5,302)	0	0	0	o
6. Total Final Period Amount (Lines 1.d + 2.d + 3.c + 4 + 5)	\$3,491,739	\$16,288,956	\$161,180,415	\$293,765,928	\$111,554,540	\$81,034,632	\$75,324,768	\$215,944,581	\$767,168,505
7. Projected Amount for the Period	\$3,491,739	\$16,288,956	\$226,956,463	\$147,907,456	\$164,176,487	\$75,259,568	75,324,768	Note 1	Note 1
8. Difference (Line 7 - Line 6)	\$0	\$0	\$65,776,048	(\$145,858,472)	\$52,621,946	(\$5,775,064)	\$0		
9. Percent Difference	0.00%	0.00%	28.98%	-98.61%	32.05%	-7.67%	0.00%		

Note 1: No amount has previously been projected for this period.

Note 2: All amounts after 2010 are estimates and subject to final true-up. Estimates out past the current projection period are informational and not included in this years requested revenue requirements.

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule TOR-3

Summary of Annual Clause Recovery Amounts

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

All estimated information is the best available at the time of the filing.

COMPANY:

Progress Energy - FL

DOCKET NO .:

110009-EI

Witness: T. G. Foster

For Year Ended: 12/31/2011

Line No.	(J) Projected 2015	(K) Projected 2016	(L) Projected 2017	(M) Projected 2018	(N) Projected 2019	(O) Projected 2020	(P) Projected 2021	(Q) Projected 2022	(R) Projected 2023	(S) Projected Total
	2010	2010	Jurisdictional Do		20.0					
Site Selection Category										
 a. Additions (From Schedule TOR-6) 	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,271,341
 b. Carrying Costs on Additions 	0	0	0	0	0	0	0	0	0	3,799,252
c. Carrying Costs on Deferred Tax Asset	0	0	0	0	0	0	0	0	0	777,144
 Total Site Selection Amount (Lines 1.a through 1.c) 	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,847,738
2. Preconstruction Category										
a. Additions (From Schedule TOR-6)	\$18,320,593	\$11,387,054	\$7,927,043	\$6,146,883	\$2,406,541	\$462,267	\$200,637	\$142,170	\$0	\$1,359,867,234
b. Carrying Costs on Additions	0	0	. 0	0	0	0	0	0	0	98,642,033
 c. Carrying Costs on Deferred Tax 	0	. 0	0	0	0	0	0	0	0	128,611,034
d. Total Preconstruction Amount (Lines 2.a through 2.c)	\$18,320,593	\$11,387,054	\$7,927,043	\$6,146,883	\$2,406,541	\$462,267	\$200,637	\$142,170	\$0	\$1,587,120,300
3. Construction Category										
Avg. Net Additions Balance	\$1,404,583,481			\$7,938,692,251	\$10,135,089,525		\$13,109,882,268			
a. Carrying Costs on Additions	183,132,936	421,520,689	667,290,841	934,526,595	1,222,912,954	1,385,071,012	800,071,090	582,145,961	0	6,323,824,865
b. Carrying Costs on Deferred Tax	8,214,640	15,851,389	32,086,703	41,132,791	67,266,277	93,949,243	77,097,295 \$877,168,385	52,622,505 \$634,768,466	0	388,140,246 \$6,711,965,111
c. Total Construction Amount (Lines 3.a through 3.b)	\$191,347,576	\$437,372,079	\$699,377,544	\$975,659,386	\$1,290,179,231	\$1,479,020,256	\$011,100,300	\$034,700,400	30	\$0,711,900,111
4. Allocated or Assigned O&M Amounts	4,139,094	4,221,876	4,306,314	4,392,440	4,480,289	4,569,894	4,661,292	4,754,518	0	57,230,427
5. Other Adjustments	0	0	0	0	0	0	0	0	0	7,623
6. Total Final Period Amount (Lines 1.d + 2.d + 3.c + 4 + 5)	\$213,807,263	\$452,981,009	\$711,610,900	\$986,198,709	\$1,297,066,061	\$1,484,052,417	\$882,030,315	\$639,665,154	\$0	\$8,393,171,199
7. Projected Amount for the Period	Note 1	Note 1	Note 1	Note 1						
8. Difference (Line 7 - Line 6)										
9. Percent Difference [(Line 8 / Line 7) * 100%]										

Note 1: No amount has previously been projected for this period.

Note 2: All amounts after 2010 are estimates and subject to final true-up. Estimates out past the current projection period are informational and not included in this years requested revenue requirements.

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance True-up to Original Filing: Allocated or Assigned O&M Expenditures

Schedule TOR-4

EXPLANATION: Provide the Annual Recoverable O&M expenditures by function as reported for all historical years, for the current year, and for the projected year.

COMPANY:

Progress Energy - FL

DOCKET NO.:	110009-EI						W		ster/S, Hardison ded: 12/31/2011
		(A) Actual	(B) Actual	(C) Actual	(D) Actual	(E) Actual	(F) Act/Est	(G) Projected	(H)
Line No.	Description	2006	2007	2008	2009	2010	2011	2012	Total
	O&M Expenditures								
1	Accounting	\$0	\$0	\$66,507	\$100,845	\$61,798	\$74,106	\$76,532	\$379,788
2	Corporate Communications	0	0	24,249	59,114	18,354	50,878	21,017	173,612
3	Corporate Planning	0	0	208,384	211,960	223,338	229,999	236,899	1,110,580 866
4	Corporate Services	0	· 0	255 0	611 25,285	138	0	0	25,423
5 6	External Relations	0	, 0	88,871	149,489	19,320	Ö	0	257,680
7	Human Resources IT & Telecom	Ů	146,971	11,577	1,969	10,020	ō	0	160,517
8	Legal	Ď	0	1,010,864	833,232	1,204,795	596,169	606,364	4,251,424
9	Project Assurance	ŏ	59,813	179,875	217,305	183,799	0	0	640,792
10	Tax	Ö	0	0	0	0	0	0	0
11	Joint Owner Credit	0	0	0	0	0	0	0	0
12	Other	0	0	208,529	510,057	(11,468)	4,591	0	711,709
13	Subtotal A&G	\$0	\$206,784	\$1,799,111	\$2,109,867	\$1,700,074	\$955,743	\$940,812	\$7,712,392
14	Energy Delivery Florida	\$0	\$0	\$160,716	(\$36,698)	\$32	\$0	\$0	\$124,050
15	Joint Owner Credit	0	0	0	Ō	0	0	0	0
16	Other	00	0	0	0	0	0	0	0
17	Subtotal Energy Delivery Florida	\$0	\$0	\$160,716	(\$36,698)	\$32	\$0	\$0	\$124,050
18	Nuclear Generation	\$0	\$0	\$1,571,800	\$1,668,697	\$872,089	\$515,417	\$513,688	\$5,141,691
19	Joint Owner Credit	0	0	0	0	0	0	0	Ü
20	Other	0	0	\$1,571,800	\$1,668,697	0 \$872.05 <i>ಕ</i>	\$515,417	\$513,688	\$5,141,691
21	Subtotal Nuclear Generation	\$0	\$0	\$1,571,800	\$1,000,087	\$072,009	\$313,417	\$313,000	\$5,141,091
22	Transmission	\$0	\$501,083	\$635,922	\$759,109	\$304,884	\$86,605	\$90,888	\$2,378,491
23	Joint Owner Credit	0	0	0	0	0	0	0	0
24	Other	0	0 0	0	0 0	0	0 \$86,605	\$90,888	\$2,378,491
25	Subtotal Transmission	\$0	\$501,083	\$635,922	\$759,109	\$304,884	\$00,00G	\$90,000	\$2,370,491
26	Total O&M Costs	\$0	\$707,867	\$4,167,549	\$4,500,975	\$2,877,079	\$1,557,765	\$1,545,388	\$15,356,624
27	Jurisdictional Factor (A&G)	0.91670	0.91670	0.91670	0.91670	0.87691	0.92357	0.92357	
28	Jurisdictional Factor (Distribution)	0.99597	0.99597	0.99597	0.99597	0,99624	0,99624	0.99624	
29	Jurisdictional Factor (Nuclear - Production - Base)	0.93753	0.93753	0.93753	0.93753	0.91089	0.92792	0.92792	
30	Jurisdictional Factor (Transmission)	0.70597	0.70597	0.70597	0.70597	0.68113	0.69516	0.69516	
31	Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)	\$0	\$189,559	\$1,649,245	\$1,934,115	\$1,490,812	\$882,696	\$868,906	\$7,015,333
32	Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)	0	0	160,068	(36,550)	32	0	0	\$123,550
- 33	Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29)	0	0	1,473,610	1,564,453	794,377	478,268	476,663	\$4,787,370
34	Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)	0	353,750	448,942	535,908	207,666	60,204	63,181	\$1,669,651
35	Total Jurisdictional CCRC Recoverable O&M Costs before Interest	\$0	\$543,308	\$3,731,865	\$3,997,927	\$2,492,886	\$1,421,167	\$1,408,750	\$13,595,904

LEVY COUNTY NUCLEAR UNITS 1 & 2
Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
True-up To Original Filing: Site Selection Category - Monthly Capital Additions/Expenditures

Schedule TOR-6.1

EXPLANATION: Provide the actual to date and projected annual expenditures by major tasks performed within the Site Selection Category for the duration of the project.

COMPANY:

All Site Selection Category costs also included in Pre-Construction costs or Construction costs must be identified.

Progress Energy - FL DOCKET NO.:

Witn	ess: T. G	. Foster/S.	Hardison/J.	Einitsky

110009-El							F	or Year Ended: 12/3	1/2011
	(A) Actual	(B) Actual	(C) Actual	(D) Actual	(E) Actual	(F) Act/Est	(G) Projected	(H) Projected	(I) Projected
Description	2006	2007	2008	2009	2010	2011	2012	2013	2014
Site Selection Additions;									
Generation:									
License Application	\$2,849,210	\$20,536,898	\$8,417,338	\$0	\$0	\$0	\$0	\$0	\$0
Engineering, Design & Procurement	0	0	0	0	0	0	0	0	0
Permitting	0	0	0	0	0	0	0	0	0
Clearing, Grading, and Excavation	0	0	0	0	0	0	0	0	0
On-Site Construction Facilities	0	0	0	00	0	0	0	0	0
Total System Generation Site Selection Cost Additions [Note 1]	\$2,849,210	\$20,536,898	\$8,417,338	\$0	\$0	\$0	\$0	\$0	\$0
Adjustments:									
Non-Cash Accruals	(\$951,044)	(\$6,548,076)	\$7,316,273	\$0	\$0	\$0	\$0	\$0	\$0
Joint Owner Credit	0	0	0	0	0	0	0	0	0
Other _	1,826,236	(1,826,236)	0	0	0		0	. 0	0
Adjusted System Generation Site Selection Cost Additions [Note 2]	\$3,724,402	\$12,162,586	\$15,733,611	\$0	\$0	- \$0	\$0	\$0	\$0
urisdictional Factor	0.93753	0.93753	0.93753	0.93753	0.91089	0.92792	0.92792	0.92792	0.92792
risdictional Generation Site Selection Capital Additions	\$3,491,739	\$11,402,789	\$14,750,732	\$0	\$0	\$0	\$0	\$0	\$0
ransmission:									
Line Engineering	\$0	\$1,511,538	\$666,950	\$0	\$0	\$0	\$0	\$0	\$0
Substation Engineering	0	171,433	21,860	0	0	0	0	0	0
Clearing	0	0	0	0	0	0	0	0	0
Other	0	866,016	482,023	0	0	0	0	0	0
Total System Transmission Site Selection Cost Additions [Note 1]	\$0	\$2,548,987	\$1,170,833	\$0	\$0	\$0	\$0	\$0	\$0
Adjustments:									
Non-Cash Accruals	\$0	(\$604,530)	\$604,530	\$0	\$0	\$0	\$0	\$0	\$0
Joint Owner Credit	0	0	0	0	0	0	0	0	0
Other _	0	0	00	0	0	0	0	0	0
Adjusted System Transmission Site Selection Cost Additions [Note 2]	\$0	\$1,944,457	\$1,775,363	\$0	\$0	\$0	\$0	\$0	\$0
risdictional Factor	0.70597	0.70597	0.70597	0.70597	0.68113	0.69516	0.69516	0.69516	0.69516
risdictional Transmission Site Selection Capital Additions	\$0	\$1,372,728	\$1,253,353	\$0	\$0	\$0	\$0	\$0	\$0
otal Jurisdictional Site Selection Cost Additions	\$3,491,739	\$12,775,518	\$16,004,085	\$0	\$0	\$0	\$0	\$0	\$0

Note 1: Lines 8 and 21 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

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

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance True-up To Original Filing: Site Selection Category - Monthly Capital Additions/Expenditures

Schedule TOR-6.1

EXPLANATION: Provide the actual to date and projected annual expenditures by major tasks performed within the Site Selection Category for the duration

[25-6.0423 (2)(f),F.A..C.] [25-6.0423 (4),F.A..C.]

COMPANY:

All Site Selection Category costs also included in Pre-Construction costs or Construction costs must be identified.

Progress Energy - FL DOCKET NO.:

of the project.

Witness:	Τ.	G.	Foster/S.	Hardison/J.	Elnitsky

cription ction Additions: ction Additions ction Addition ct	(J) Projected 2015 \$0 0 0 0 0 0	(K) Projected 2016 \$0 0 0 0	(L) Projected 2017 \$0 0	(J) Projected 2018 \$0 0	(M) Projected 2019 \$0 0	(N) Projected 2020 \$0 0	(O) Projected 2021 \$0	(P) Projected 2022 \$0	(Q) Projected 2023 \$0	(R) Projected Total \$31,803,446
ction Additions; on; nse Application neering, Design & Procurement nitting nitting, Grading, and Excavation Site Construction Facilities al System Generation Site Selection Cost Additions [Note 1]	\$0 0 0 0	\$0 0 0 0	\$0 0 0	\$ 0 0	\$0	- , , 	sic			\$31,803,446 0
on: nse Application nsering, Design & Procurement nitting ring, Grading, and Excavation itte Construction Facilities al System Generation Site Selection Cost Additions [Note 1]	0 0 0	0 0 0	0	0		\$0 0		\$0 0	\$0	\$31,803,446 0
on: nse Application nsering, Design & Procurement nitting ring, Grading, and Excavation itte Construction Facilities al System Generation Site Selection Cost Additions [Note 1]	0 0 0	0 0 0	0	0		\$0 0		\$0 0	\$0 0	\$31,803,446 0
nse Application neering, Design & Procurement nitting ring, Grading, and Excavation Site Construction Facilities at System Generation Site Selection Cost Additions [Note 1] istments:	0 0 0	0 0 0	0	0		\$0 0		\$0 0	\$0 0	\$31,803,446 0
neering, Design & Procurement intting inting, Grading, and Excavation Site Construction Facilities al System Generation Site Selection Cost Additions [Note 1]	0 0 0	0 0 0	0	0	0	0	0	0	0	0
nitting ring, Grading, and Excavation itie Construction Facilities al System Generation Site Selection Cost Additions [Note 1] istments:	0 0 0 \$0	0	0	0	_					
ring, Grading, and Excavation Site Construction Facilities at System Generation Site Selection Cost Additions [Note 1] interests:	0 0 \$0	o o	0		0	0	0	O	0	0
Site Construction Facilities at System Generation Site Selection Cost Additions [Note 1] istments:	\$0 \$0	<u></u>		0	0	0	0	0	0	0
al System Generation Site Selection Cost Additions [Note 1]	\$0	\$O	0	0	0	0	0			0
		•••	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,803,446
-Cash Accruals										(4.00.0.17)
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$182,847)
	0		-	•	-	-	-	0	0	0
	0									001 000 500
justed System Generation Site Selection Cost Additions [Note 2]	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,620,599
nal Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	
nal Generation Site Selection Capital Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,645,260
									••	00 470 400
										\$2,178,488
	0		•	_			-	-		193,293
	Q	-	_	•	•	-	-	-	-	4 240 220
										1,348,039 \$3,719,820
al System Transmission Site Selection Cost Additions [Note 1]	\$0	\$0	\$0	\$0	\$0	\$0	20	\$0	30	\$3,719,820
								**	**	**
	\$0									\$0
	0		-	-		-	-	-		0
	0							<u>_</u>		\$3,719,820
usted System Transmission Site Selection Cost Additions [Note 2]	\$0	\$0	20	\$0	\$0	\$0	\$0	20	20	\$3,719,820
nal Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	
nal Transmission Site Selection Capital Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,626,081
dictional Site Selection Cost Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0_	\$0	\$32,271,341
THE STREET WINDERS	in Owner Credit er ijusted System Generation Site Selection Cost Additions [Note 2] onal Factor onal Generation Site Selection Capital Additions asion: 1 Engineering station Engineering aring er tal System Transmission Site Selection Cost Additions [Note 1] ustments: 1-Cash Accruals to Owner Credit er ijusted System Transmission Site Selection Cost Additions [Note 2] onal Factor onal Transmission Site Selection Capital Additions additional Site Selection Cost Additions	A Owner Credit 0 0	A Owner Credit 0 0 0 0 0 0 0 0 0 0 0	A Owner Credit 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A Cowner Credit 0	A Counter Credit 0	A Counter Credit 0	A Commer Credit 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Compart Credit 0	Compart Credit 0

Note 1: Lines 8 and 21 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC. Note 2: Lines 13 and 26 represent capital expenditures on a cash basis, net of joint owner billings.

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance True-up To Original Filing: Preconstruction Category - Monthly Capital Additions/Expenditures

EXPLANATION: Provide the actual to date and projected annual expenditures by major tasks performed within the Preconstruction Category for the duration of the project.

[25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.]

Schedule TOR-6.2

All Preconstruction Category costs also included in Site Selection costs or Construction costs must be identified.

Progress Energy - FL DOCKET NO.

REDACTED

Witness: T. G. Foster/S. Hardison/J. Elnitsky

Description	110009-EI							F	For Year Ended: 12/31/2011			
Personstruction Additions:										(1)		
Presonstruction Additions:	ine									Projected		
Commerciance Comm	o. Description	2006	2007	2008	2009	2010	2011	2012	2013	2014		
Comparation: Section	1 Preconstruction Additions:											
Engineering, Design & Procurement					_							
Permitting Company C	3 License Application	\$0	\$0		26,406,810							
Clearing, Grading, and Excavation O	4 Engineering, Design & Procurement	0	0	110,684,010								
0	5 Permitting	•	0	0								
### Total System Generation Preconstruction Cost Additions [Note 1] ### Adjustments: 10		-	0	0								
Society Soci			0		(274,156)							
Non-Cash Accruals \$0	8 Total System Generation Preconstruction Cost Additions [Note 1]	\$0	\$0	\$136,036,682		· · · · · · · · · · · · · · · · · · ·						
Joint Owner Credit	9 Adjustments:			_								
Other Adjusted System Generation Preconstruction Cost Additions [Note 2] \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Non-Cash Accruals	\$0		(\$11,508,597)								
Adjusted System Generation Preconstruction Cost Additions [Note 2] \$0 \$0 \$124,528,085 Id Jurisdictional Factor 0,93753 0,93753 0,93753 0,93753 0,91089 0,92792 0,9279	11 Joint Owner Credit		-	0								
4 Jurisdictional Factor 0.93753 0.93753 0.93753 0.93753 0.93753 0.91089 0.92792				0	0_							
Sunsdictional Generation Preconstruction Capital Additions \$0	3 Adjusted System Generation Preconstruction Cost Additions [Note 2]	\$0	\$0	\$124,528,085								
6 Transmission: 7 Line Engineering \$0 \$0 \$2,935,350 \$3,501,699 8 Substation Engineering 0 0 1,157,997 2,638,836 Clearing 0	4 Jurisdictional Factor	0.93753	0.93753	0.93753	0.93753	0.91089	0.92792	0.92792	0.92792	0.9279		
Line Engineering	5 Jurisdictional Generation Preconstruction Capital Additions	\$0	\$0	\$116,748,816								
Line Engineering	16 Transmission:											
Clearing		\$0	\$0									
Other	8 Substation Engineering	0	0									
1 Total System Transmission Preconstruction Cost Additions [Note 1] \$0 \$0 \$5,797,238 \$11,010,657 2 Adjustments: 3 Non-Cash Accruals \$0 \$0 \$0 (1,236,616) (\$535,363) 4 4 Joint Owner Credit 0 0 0 0 0 5 Other 0 0 0 0 0 6 Adjusted System Transmission Preconstruction Cost Additions [Note 2] \$0 \$5,560,622 \$10,475,294 7 Jurisdictional Factor 0.70597 0.70597 0.70597 0.70597 0.68113 0.69516 0.69516 0	9 Clearing	0	0	•								
2 Adjustments: 3 Non-Cash Accruals 4 Joint Owner Credit 5 Other 6 Adjusted System Transmission Preconstruction Cost Additions [Note 2] 5 Unisdictional Factor 0 0.70597 0.70597 0.70597 0.70597 0.68113 0.69516 0.69516 0.69516 0												
Non-Cash Accruals	1 Total System Transmission Preconstruction Cost Additions [Note 1]	\$0	\$0	\$6,797,238	\$11,010,657							
	2 Adjustments:				_							
0 0 0 0 0 0	Non-Cash Accruals			(1,236,616)			%					
Turisdictional Factor O.70597	4 Joint Owner Credit	_	_	0				1,000				
7 Jurisdictional Factor 0.70597 0.70597 0.70597 0.68113 0.69516 0.69516 0.69516 0				0								
/ Julisdictional Pactur	Adjusted System Transmission Preconstruction Cost Additions [Note 2]	\$0	\$0	\$5,560,622	\$10,475,294							
8 Jurisdictional Transmission Preconstruction Capital Additions \$0 \$0 \$3,925,633 \$7,395,243	7 Jurisdictional Factor	0.70597	0.70597	0.70597	0.70597	0.68113	0.69516	0.69516	0.69516	0.6951		
	8 Jurisdictional Transmission Preconstruction Capital Additions	\$0	\$0	\$3,925,633	\$7,395,243							
9 Total Jurisdictional Preconstruction Cost Additions \$0 \$0 \$120,674,448 \$253,613,544 \$59,782,726 \$31,247,688 \$25,453,715 \$155,946,382 \$666,15	9 Total Jurisdictional Preconstruction Cost Additions	\$0	\$0	\$120,674,448	\$253,613,544	\$59,782,726	\$31,247,688	\$25,453,715	\$155,946,382	\$666,155,54		

Note 1: Lines 8 and 21 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 13 and 26 represent capital expenditures on a cash basis, net of joint owner billings. Note 3: No amount has been included for initial core fuel.

(Lines 15 + 28)

LEVY COUNTY NUCLEAR UNITS 1 & 2

Schedule TOR-6.2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
True-up To Original Filing: Preconstruction Category - Monthly Capital Additions/Expenditures

EXPLANATION: Provide the actual to date and projected and of the project.	nual expenditures by	major tasks perfor	med within the Pre	construction Cate	gory for the duration	on		25-6.0423 (2)(g),F.A. 25-6.0423 (5)(a),F.A.			
MPANY: All Preconstruction Category costs also incli	ided in Site Selection	costs or Construc	tion costs must be	identified.							
Progress Energy - FL CCKET NO.: 110009-EI	REDACTED						Witness: T. G. Foster/S. Hardison/J. Elnitsky For Year Ended: 12/31/2011				
ne b. Description	(J) Projected 2015	(K) Projected 2016	(L) Projected 2017	(J) Projected 2018	(M) Projected 2019	(N) Projected 2020	(O) Projected 2021	(P) Projected 2022	(Q) Projected 2023	(R) Projected Total	
1 Preconstruction Additions: 2 Generation:											
B License Application											
4 Engineering, Design & Procurement											
5 Permitting											
6 Clearing, Grading, and Excavation											
7 On-Site Construction Facilities 8 Total System Generation Preconstruction Cost Additions [Note 1]											
10tal System Generation Preconstitution Cost Additions (Note 1)											
Adjustments:											
Non-Cash Accruals											
Joint Owner Credit											
Other Adjusted System Generation Preconstruction Cost Additions [Note 2]											
2 Adjusted System Galleranon Fleconstruction Cost Manifolia (Mote 2)											
4 Jurisdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792		
5 Jurisdictional Generation Preconstruction Capital Additions											
5 _Transmission:											
7 Line Engineering											
8 Substation Engineering											
9 Clearing 0 Other											
1 Total System Transmission Preconstruction Cost Additions [Note 1]											
Total of state (10 total state of 10 total state	·										
2 Adjustments:											
Non-Cash Accruals											
4 Joint Owner Credit 5 Other											
6 Adjusted System Transmission Preconstruction Cost Additions [Note 2]											
7 Jurisdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516		
3 Jurisdictional Transmission Preconstruction Capital Additions											
Total Jurisdictional Preconstruction Cost Additions	\$18,320,593	\$11,387,054	\$7,927,043	\$6,146,883	\$2,406,541	\$462,267	\$200,637	\$142,170	\$0	\$1,359,867	
(Lines 15 + 28)											

- Note 1: Lines 8 and 21 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC. Note 2: Lines 13 and 26 represent capital expenditures on a cash basis, net of joint owner billings.

 Note 3: No amount has been included for initial core fuel.

LEVY COUNTY NUCLEAR UNITS 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance True-up To Original Filing: Construction Category - Monthly Capital Additions/Expenditures

Schedule TOR-6.3

EXPLANATION: Provide the actual to date and projected annual expenditures by major tasks performed within the Construction Category for the duration

[25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F.A..C.]

COMPANY:

All Construction Category costs also included in Site Selection costs or Preconstruction costs must be identified.

	Lindiass	Charle	- [1
DOOKET	NO:		

of the project.

DOCKE	T NO.: 110009-EI				R		Witness: T. G. Foster/S. Hardison/J. Elnitsk For Year Ended: 12/31/2011			
Line No.	Description	(A) Actual 2006	(B) Actual 2007	(C) Actual 2008	(D) Actual 2009	(E) Actual 2010	(F) Act/Est 2011	(G) Projected 2012	(H) Projected 2013	(I) Projected 2014
	struction Additions: neration:									
3	Real Estate Acquisitions	\$0	\$52,530,259	(\$115,764)	\$101,792					
4	Project Management	0	0	0	0					
5	License Application	0	0	0	0					
6	Engineering, Design & Procurement	0	0	0	0					
7	Permitting	0	0	0	0					
8	Permanent Staff/Training	0	0	0	0					
9	Site Preparation	0	0	0	0.					
10	On-Site Construction Facilities	0	0	16,981 0	0					
11	Power Block Engineering, Procurement, etc.	0	0	0	0					
12	Non-Power Block Engineering, Procurement, etc.	\$0	\$52,530,259	(\$98,783)	\$101,792					
13	Total System Generation Construction Cost Additions [Note 1]	3 -U	\$52,550,259	(\$50,703)	\$101,752					
14	Adjustments:				_					
15	Non-Cash Accruais	\$0	\$0	(\$76,447)	\$76,447					
16	Joint Owner Credit	0	0	0	0					
17	Other _	0	0	0_	0					
18	Adjusted System Generation Construction Cost Additions [Note 2]	\$0	\$52,530,259	(\$175,230)	\$178,239					
19 Juris	sdictional Factor	0.93753	0.93753	0.93753	0.93753	0.91089	0.92792	0.92792	0.92792	0.92792
20 Juris	sdictional Generation Construction Capital Additions	\$0	\$49,248,694	(\$164,283)	\$167,104					
21 Tra	ansmission:									
22	Line Engineering	\$0	\$0	\$0	\$0					
23	Substation Engineering	0	0	0	59,000					
24	Real Estate Acquisition	0	8,941,425	2,994,450	1,783,996					
25	Line Construction	0	0	0	0 938,615					
26	Substation Construction	0	0	(10,780)	938,615 570,758					
27	Other	<u>0</u> \$0	\$8,941,425	\$2,983,670	\$3,352,369					i
28	Total System Transmission Construction Cost Additions [Note 1]	ΨU	\$0,541,425	92,863,070	\$3,332,303					
29	Adjustments:									
30	Non-Cash Accruals	\$0	\$0	(\$15,555)	(\$260,337)					
31	Joint Owner Credit	0	0	0	0					
32	Other	0	0	0	0					
33	Adjusted System Transmission Construction Cost Additions [Note 2]	\$0	\$8,941,425	\$2,968,115	\$3,092,032					
34 Juris	sdictional Factor	0.70597	0.70597	0.70597	0.70597	0.68113	0.69516	0.69516	0.69516	0.69516
35 kurie	sdictional Transmission Construction Capital Additions	\$0	\$6,312,378	\$2,095,400	\$2,182,882					

Note 1: Lines 13 and 28 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC. Note 2: Lines 18 and 33 represent capital expenditures on a cash basis, net of joint owner billings.

Note 3: No amount has been included for initial core fuel.

36 Total Jurisdictional Construction Cost Additions

(Lines 20 + 35)

\$0 \$55,561,072 \$1,931,117 \$2,349,986 \$20,134,377 \$41,499,320 \$14,130,148 \$102,811,968 \$322,360,957

LEVY COUNTY NUCLEAR UNITS 1 & 2

Schedule TOR-6.3

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance True-up To Original Filing: Construction Category - Annual Capital Additions/Expenditures

[25-6.0423 (2)(i),F.A..C.] EXPLANATION: Provide the actual to date and projected annual expenditures by major tasks performed within the Construction Category for the duration [25-6.0423 (5)(b), F.A..C.] of the project. All Construction Category costs also included in Site Selection costs or Preconstruction costs must be identified. Progress Energy - FL REDACTED Witness; T. G. Foster/S. Hardison/J. Elnitsky DOCKET NO .: 110009-EI For Year Ended: 12/31/2011 (K) (L) (J) (N) Projected Total 2017 2021 2022 2023 Description 2015 2016 2018 2019 2020 1 Construction Additions: 2 Generation; Real Estate Acquisitions Project Management License Application Engineering, Design & Procurement Permanent Staff/Training Site Preparation 10 On-Site Construction Facilities 11 Power Block Engineering, Procurement, etc. 12 Non-Power Block Engineering, Procurement, etc. 13 Total System Generation Construction Cost Additions [Note 1] Adjustments: 15 Non-Cash Accruals 16 Joint Owner Credit 17 Adjusted System Generation Construction Cost Additions [Note 2] 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 0.92792 19 Jurisdictional Factor 20 Jurisdictional Generation Construction Capital Additions 21 <u>Transmission:</u> 22 Line Engineering 23 Substation Engineering Real Estate Acquisition Line Construction 26 Substation Construction 27 Other Total System Transmission Construction Cost Additions [Note 1] 28 29 Adjustments: 30 Non-Cash Accruals 31 Joint Owner Credit 32 Adjusted System Transmission Construction Cost Additions [Note 2] 33 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 0.69516 34 Jurisdictional Factor 35 Jurisdictional Transmission Construction Capital Additions \$1,687,609,072 \$2,316,940,022 \$2,238,083,495 \$2,270,561,435 \$2,122,233,113 \$1,486,997,742 \$853,356,890 \$441,515,692 \$54,147,001 36 Total Jurisdictional Construction Cost Additions (Lines 20 + 35) Note 1: Lines 13 and 28 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

- Note 2: Lines 18 and 33 represent capital expenditures on a cash basis, net of joint owner billings.
- Note 3: No amount has been included for initial core fuel.

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-3) Page 14 of 17

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance True-up To Original Filing: Site Selection Category - Description of Monthly Cost Additions

Schedule TOR-6A.1

EXPLANATION: Provide a description of the major tasks performed within the Site Selection Cost category for the year. List generation expenses separate from transmission in the same order appearing on Schedules TOR- 6.1.

COMPANY:

Progress Energy - FL

DOCKET NO .:

Witness: S. Hardison For Year Ended: 12/31/2011

110009-EI Site Selection

Major Task & Description for amounts on Schedule TOR-6.1

Description

Generation:

License Application Engineering , Design & Procurement

Permitting

Clearing, Grading and Excavation On-Site Construction Facilities

Engineering & Design associated with the Site Layout, Power Block and Non-Power Block facilities. Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.) Clearing, grading, excavation, backfill, onsite disposal, drainage and erosion control. Construction park lots, laydown areas and access roads. Includes the Installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.

Transmission:

Line Engineering Substation Engineering

Clearing

Other

internal engineering labor, contracted engineering labor, comidor/route siting, survey and all other costs associated with engineering transmission lines. Internal engineering labor, contracted engineering labor and all other costs associated with substation and protection and control (relay) engineering.

Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.

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.

Project Management, project scheduling and controls, development of contracting strategies, legal and related overhead costs and other miscellaneous costs associated with transmission site selection.

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance True-up To Original Filing: Preconstruction Category - Description of Monthly Cost Additions

Schedule TOR-6A.2

EXPLANATION: Provide a description of the major tasks performed within the Preconstruction category for the year.

List generation expenses separate from transmission in the same order appearing on Schedules TOR-6.2.

COMPANY:

Progress Energy - FL

DOCKET NO.: 110009-EI

Pre-Construction

Line Major Task & Description

No. for amounts on Schedule TOR-8.2

Description

Generation:

License Application

Engineering , Design & Procurement Permitting

4 Clearing, Grading and Excevation 5 On-Site Construction Facilities

Transmission:
Line Engineering

Substation Engineering Clearing

9 Other

Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.

Engineering & Design associated with the Site Layout, Power Block and Non-Power Block facilities.

Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.)

Clearing, grading, excavation, backfill, onsite disposal, drainage and erosion control. Construction park lots, laydown areas and access roads. Includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.

Internal engineering labor, contracted engineering labor, corridor/route siting, survey and all other costs associated with engineering transmission lines. Internal engineering labor, contracted engineering labor and all other costs associated with substation and protection and control (relay) engineering.

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.

Project Management, project scheduling and controls, development of contracting strategies, legal and related overhead costs and other miscellaneous costs associated with transmission pre-construction.

Witness: S. Hardison

For Year Ended: 12/31/2011

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance True-up To Original Filing: Construction Category - Description of Monthly Cost Additions

EXPLANATION: Provide a description of the major tasks performed within the Construction category for the year. List generation expenses separate from transmission in the same order appearing on Schedules TOR- 6.3.

COMPANY

Schedule TOR-6A.3

Progress Energy - FL

DOCKET NO .:

110009-EI Construction Witness: S. Hardison

For Year Ended: 12/31/2011

Generation:

Real Estate Acquisitions Project Management

Engineering, Design & Procurement

License Application

Major Task & Description for amounts on Schedule TOR-6.3

> Land, Survey, Legal fees and commissions. Management oversight of construction, including, but not limited to engineering, quality assurance, field support and contract services. Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.

Description

Engineering & Design associated with the Site Layout, Procuring of the Power Block and Non-Power Block facilities. Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.)

Permitting Permanent Staff/Training Obtain and train qualified staff by Fuel Load date.

Site Preparation Design and construction of plant site preparations to support fabrication and construction. Remedial work for plant foundation and foundation substrata.

On-Site Construction Facilities includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting. Power Block Engineering, Procurement, etc. The cost of constructing and procuring the nuclear power block (reactor vessel, containment vessel, cooling towers, etc.) Non-Power Block Engineering, Procurement, etc. Site permanent structures and facilities outside the Power Block, including structural, electrical, mechanical, civil and security items.

Transmission:

Internal engineering labor, contracted engineering labor, comidor/route siting, survey and all other costs associated with engineering transmission lines. Line Engineering internal engineering labor, contracted engineering labor and all other costs associated with substation and protection and control (relay) engineering. Substation Engineering 12

Real Estate Acquisition Land acquisition, survey, appraisal, title commitments, permitting, eminent domain support and ordinance review costs. Line Construction Contracted construction labor, structures and materials, equipment and all other costs associated with construction of transmission lines.

Contracted construction labor, structures and materials, equipment and all other costs associated with substation and protection and control (relay) construction. Substation Construction

(Admin building, Training center, Security towers, Switchyard, Roads, Railroad, Barge facility, etc.)

Other Project Management, project scheduling and controls, development of contracting strategies, legal and related overhead costs and other miscellaneous costs associated with transmission construction.

Levy County Nuclear 1 and 2 Power Plant Milestones

Schedule TOR-7 FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide initial project milestones in terms of costs and reasons for variances to initial estimates. COMPANY: PROGRESS ENERGY - FL REDACTED Witness: J. Elnitsky DOCKET NO .: For Year Ended: 12/31/2011 110009-EI Reasons for Variance(s) Initial Milestones **Revised Milestones** (See Note 1 & 2) (See Note 1) (millions) (millions) Note 3 **Generation Plant** Note 3 **Transmission Facilities Total Project Costs**

- Note 1) These costs represent projected capital expenditures exclusive of carrying costs and do not include any costs associated with fuel.
- Note 2) Initial milestone costs are based on estimates provided in Levy Need proceeding, Docket # 080148-El.
- Note 3) As discussed in Docket 100009 in the testimonies of witnesses Lyash and Elnitsky, changes from Levy Need filing are primarily due to the schedule shift.

	Additions (millions)	Notes
Site Selection - Generation	32	TOR-6.1 line 8, column R
Site Selection - Transmission	4	TOR-6.1 line 21, column R
Preconstruction - Generation		TOR-6.2 line 8, column R
Preconstruction - Transmission		TOR-6.2 line 21, column R
Construction - Generation		TOR-6.3 line 13, column R
Construction - Transmission		TOR-6.3 line 28, column R
Total		

Docket 110009
Progress Energy Florida
Exhibit No. ____ (TGF-4)
Page 1 of 55

SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-4)

PROGRESS ENERGY FLORIDA, INC. CRYSTAL RIVER UNIT 3 UPRATE COMMISSION SCHEDULES (AE-1 Through AE-7B)

> JANUARY 2011 - DECEMBER 2011 ACTUAL / ESTIMATED DOCKET NO. 110009-EI

Table of Contents Crystal River Unit 3 Uprate Actual / Estimated Filing: Nuclear Filing Requirements January 2011 - December 2011

Page(s)	Schedule	<u>Description</u>	Sponsor
3 - 4	AE-1	Summary of Jurisdictional Recovery Amounts	T. G. Foster
5 - 6	AE-2.3	Construction CWIP and Carrying Costs	T. G. Foster
7 - 8	AE-3A.3	Deferred Tax Carrying Costs	T. G. Foster
9 - 10	AE-3B.3	Construction Period Interest	T. G. Foster
11	AE-4	CCRC Recoverable O&M Monthly Expenditures	T. G. Foster/J. Franke
12	AE-4A	CCRC Recoverable O&M Variance Explanations	T. G. Foster/J. Franke
13	AE-5	Other O&M Monthly Expenditures	T. G. Foster
14 - 15	AE-6.3	Capital Monthly Expenditures	T. G. Foster/J. Franke
16	AE-6A.3	Capital Monthly Expenditure Descriptions	J. Franke
17	AE-6B.3	Capital Expenditures Variance Explanations	J. Franke
18 - 19	AE-7	Contracts Executed (in excess of \$1 million)	J. Franke
20 - 44	AE-7A	Contracts Executed Detail (in excess of \$1 million)	J. Franke
45	AE-7B	Contracts Executed (in excess of \$250,000)	J. Franke
46 - 47	Appendix A	Beginning Balance Support for Schedules	T. G. Foster
48 - 49	Appendix B	Construction Projects CR 3 Uprate - Support	T. G. Foster/J. Franke
50 - 52	Appendix C	Jurisdictional Separation Factors	T. G. Foster
53 - 54	Appendix D	Adjustment for Assets Not Yet Placed into Service	T. G. Foster
55	Appendix E	Prior Period Over / (Under) Support Schedules	T. G. Foster

CRYSTAL RIVER UNIT 3 UPRATE Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule AE-1

Actual / Estimated Filing: Summary of Jurisdictional Recovery Amounts

[25-6.0423(5)(c)1.b.,F,A.,C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY:

EXPLANATION: Provide summary calculation of the monthly Actual/Estimated Amount for each cost category: 1, Site Selection, 2, Preconstruction, and 3. Construction. In the event that no costs were approved for recovery and no costs are being requested, state so. For each category with costs, list and describe the components and levels, identify supporting schedule and line.

Witness: Thomas G Foster

Progress Energy - FL

DOCKET NO.:

ne p. Description	(A) Actual January	(B) Actual February	(C) Estimated March	(D) Estimated April	(É) Estimated May	(F) Estimated June	(G) 6 Month Total
	ourraury .		Jurisdictional C		May	ounc	Total
Final Site Selection Costs for the Period [25-6.0423(2)(f),F.AC.] a. Additions (Schedule AE-2.1, line 1) b. Carrying Costs on Additions (Schedule AE-2.1, line 7) c. Carrying Costs on Deferred Tax Asset (Schedule AE-2A.1, line 11) d. Total Site Selection Amount (Lines 1.a through 1.c)	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0
Final Preconstruction Costs for the Period [25-6.0423(2)(g),F.AC.] a. Additions (Schedule AE-2.2, line 1) b. Carrying Costs on Additions (Schedule AE-2.2, line 7) c. Carrying Costs on Deferred Tax (Schedule AE-2A.2, line 11) d. Total Preconstruction Amount (Lines 2.a through 2.c)	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0
Final Construction Costs for the Period [25-6.0423(2)(i),F.AC.] Avg. Net Additions Balance (Schedule AE-2.3, line 8) a. Carrying Costs on Additions (Schedule AE-2.3, line 10) b. Carrying Costs on Deferred Tax (Schedule AE-3A, line 12) c. Total Construction Amount (Lines 3.a through 3.b)	\$101,148,415 1,064,223 27,638 \$1,091,861	\$106,185,661 1,117,222 29,412 \$1,146,634	\$108,862,385 1,145,385 31,267 \$1,176,652	\$110,570,419 1,163,356 33,213 \$1,196,569	\$115,061,563 1,210,609 35,231 \$1,245,840	\$119,564,335 1,257,984 37,314 \$1,295,298	6,958,779 194,074 \$7,152,853
Allocated or Assigned O&M Amounts (Schedule AE-4, line 43)	\$13,307	\$44,688	\$37,818	\$46,603	\$37,926	\$33,047	\$213,389
Other Adjustments (a)	(\$253,078)	(\$253,463)	(\$253,851)	(\$254,244)	(\$254,641)	(\$255,042)	(\$1,524,320)
Total Projected Period Amount (Lines 1.d + 2.d + 3.c + 4 + 5)	\$852,090	\$937,859	\$960,619	\$988,928	\$1,029,125	\$1,073,303	\$5,841,923
Projected Amount for the Period (Order No. PSC 11-0095-FOF-EI)	\$869,815	\$908,685	\$948,598	\$969,425	\$1,000,520	\$1,073,014	\$5,770,058
Estimated Actual True-up Amount for the Period (Line 6 - Line 7)	(\$17,725)	\$29,174	\$12,020	\$19,502	\$28,604	\$289	\$71,865

Note (a): January-December adjustment represents a (\$249,095) refund to customers for Depreciation and Property Tax on the Uprate assets that are in base rates, but not yet in-service (Appendix D). January-December adjustment also represents a return of Over-recovered period costs on the Uprate assets that are in base rates, but not yet in-service (Appendix D).

Docket 110009 Progress Energy Florida Exhibit No. _____ (TGF-4) Page 4 of 55

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Summary of Jurisdictional Recovery Amounts

Schedule AE-1

EXPLANATION: Provide summary calculation of the monthly Actual/Estimated Amount for each cost category: 1. Site Selection, 2. Preconstruction, and 3. Construction. In the event that no costs were approved for recovery and no costs are being requested, state so.

For each category with costs, list and describe the components and levels, identify supporting schedule and line.

[25-6.0423(5)(c)1.b.,F.A..C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY:

Witness: Thomas G Foster

Progress Energy - FL DOCKET NO .:

	110009-EI							For Year Ended 12/
ne Do	scription	(H) Estimated July	(I) Estimated	(J) Estimated September	(K) Estimated October	(L) Estimated November	(M) Estimated December	(N) 12 Month Total
. De	scription	July	August	Jurisdictional I		November	December	lotai
Fin	nal Site Selection Costs for the Period [25-6.0423(2)(f),F.AC.]							
a.	Additions (Schedule AE-2.1, line 1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Carrying Costs on Additions (Schedule AE-2.1, line 7)	0	Ō	0	ō	0	0	0
C.	Carrying Costs on Deferred Tax Asset (Schedule AE-2A.1, line 11)	0	0	0	0	0	0	0
d.	Total Site Selection Amount (Lines 1.a through 1.c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fin	nal Preconstruction Costs for the Period [25-6.0423(2)(g),F.AC.]							
a.	Additions (Schedule AE-2.2, line 1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Carrying Costs on Additions (Schedule AE-2.2, line 7)	0	0	0	0	0	0	0
C.	Carrying Costs on Deferred Tax (Schedule AE-2A.2, line 11) Total Preconstruction Amount	<u> </u>	0 \$0	<u>0</u>	0 \$0	0 \$0	0 \$0	<u> </u>
d.	(Lines 2.a through 2.c)	3 0	\$0	\$ 0	\$0	20	\$0	⊅ U
Fin	nal Construction Costs for the Period [25-6.0423(2)(i),F.AC.]							
	Avg. Net Additions Balance (Schedule AE-2.3, line 8)				\$137,371,067			
a.	Carrying Costs on Additions (Schedule AE-2.3, line 10) Carrying Costs on Deferred Tax (Schedule AE-3A, line 12)	1,292,455 39.474	1,333,065 41,740	1,386,973 44,139	1,445,336 46,664	1,508,685	1,569,395	15,494,688
b. C.	Total Construction Amount (Lines 3.a through 3.b)	\$1,331,929	\$1,374,805	\$1,431,113	\$1,492,000	49,307 \$1,557,90	52,145 \$1,621,541	\$15,962,233
Allo	ocated or Assigned O&M Amounts (Schedule AE-4, line 43)	\$70,796	\$80,020	\$46,572	\$25,163	\$20,912	\$19,283	\$476,134
Oth	ner Adjustments (a)	(\$260,226)	(\$265,460)	(\$270,746)	(\$276,084)	(\$285,185)	(\$294,376)	(\$3,176,396)
Tot	tal Estimated Period Amount	\$1,142,500	\$1,189,365	\$1,206,938	\$1,241,079	\$1,293,719	\$1,346,447	\$13,261,971
	(Lines 1.d + 2.d + 3.c + 4 + 5)							
Pro	ojected Amount for the Period (Order No. PSC 11-0095-FOF-EI)	\$1,389,217	\$1,210,977	\$1,240,947	\$1,299,412	\$1,546,149	\$1,414,925	\$13,871,686
Est	timated Actual True-up Amount for the Period (Line 6 - Line 7)	(\$246,717)	(\$21,612)	(\$34,009)	(\$58,333)	(\$252,431)	(\$68,477)	(\$609,715)

Note (a): January-December adjustment represents a (\$249,095) refund to customers for Depreciation and Property Tax on the Uprate assets that are in base rates, but not yet in-service (Appendix D). January-December adjustment also represents a return of Over-recovered period costs on the Uprate assets that are in base rates, but not yet in-service (Appendix D).

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Actual / Estimated Filing: Construction Category - Plant Additions, Expenditures and Associated Carrying Costs

Schedule AE-2.3

EXPLANATION; Provide the calculation of the monthly Actual/Estimated amount of applicable carrying charges for the Construction Category.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components

and levels, identify supporting schedule and line.

[25-6.0423(5)(c)1.b.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

Witness: Thomas G Foster

COMPANY:

Progress Energy - FL

DOCKET NO .:

	(A)							
Description	Beginning Balance	(B) Actual January	(C) Actual February	(D) Estimated March	(E) Estimated April	(F) Estimated May	(G) Estimated June	(H) 6 Month Total
					Jurisdictional Do	lars		
Construction Cost: Plant Additions for the Period (Schedule AE 6.3 Line 35) (a)	\$ 205,017,180	\$4,301,688	\$5,695,263	(\$451,547)	\$3,777,363	\$5,116,175	\$3,763,814	\$22,202,757
Transfers to Plant in Service (b)	28,566,999	15,096	791	0	0	0	0	15,887
Amount Recovered in Base Rates not yet in Service (c)	82,633,335	(15,096)	(791)	0	0	0	0	(15,887)
Other Adjustments		0	261,717	277,812	268,073	267,321	285,724	
Prior Period Carrying Charge Unrecovered Balance (prior period + amortization) (a)	5,292,198	5,069,252	4,846,305	4,623,358	4,400,412	4,177,465	3,954,518	
Prior Period Carrying Charge Recovered (a)	2,675,360	222,947	222,947	222,947	222,947	222,947	222,947	
Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 - 3 + 4 - 6)	\$ 99,109,045	\$ 103,187,785	\$ 108,921,819	\$ 108,525,138	\$ 112,347,628	\$ 117,508,177	\$ 121,334,768	121,334,768
Average Net Plant Additions		\$101,148,415	\$106,185,661	\$108,862,385	\$110,570,419	\$115,061,563	\$119,564,335	
Return on Average Net Plant Additions (f)								
a. Equity Component (d)		552,675	580,198	594,824	604,157	628,696	653,300	3,613,850
b. Equity Comp. grossed up for taxes (e)		899,756	944,564	968,375	983,568	1,023,519	1,063,573	5,883,354
c. Debt Component		164,467	172,658	177,010	179,788	187,090	194,412	1,075,425
Estimated Construction Carrying Cost for the Period (Line 9b + 9c)		\$1,064,223	\$1,117,222	\$1,145,385	\$1,163,356	\$1,210,609	\$1,257,984	\$6,958,779
Projected Construction Carrying Cost on DTA for the Period (Order No. PSC 11-0095-FOF-EI)		\$802,506	\$839,410	\$877,312	\$896,035	\$924,885	\$995,020	\$5,335,167
Under/(Over) Recovery		\$261,717	\$277,812	\$268,073	\$267,321	\$285,724	\$262,965	\$1,623,611
	b. Equity Comp. grossed up for taxes (e) c. Debt Component Estimated Construction Carrying Cost for the Period (Line 9b + 9c) Projected Construction Carrying Cost on DTA for the Period	Transfers to Plant in Service (b) Amount Recovered in Base Rates not yet in Service (c) 82,633,335 Other Adjustments Prior Period Carrying Charge Unrecovered Balance (prior period + amortization) (a) 5,292,198 Prior Period Carrying Charge Recovered (a) 2,675,360 Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 - 3 + 4 - 6) \$99,109,045 Average Net Plant Additions Return on Average Net Plant Additions (f) a. Equity Component (d) b. Equity Component Estimated Construction Carrying Cost for the Period (Line 9b + 9c) Projected Construction Carrying Cost on DTA for the Period (Order No. PSC 11-0095-FOF-EI) Under/(Over) Recovery	Transfers to Plant in Service (b) 28,566,999 15,096 Amount Recovered in Base Rates not yet in Service (c) 82,533,335 (15,096) Other Adjustments 0 Prior Period Carrying Charge Unrecovered Balance (prior period + amortization) (a) 5,292,198 5,069,252 Prior Period Carrying Charge Recovered (a) 2,675,360 222,947 Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 - 3 + 4 - 6) \$99,109,045 \$103,187,785 Average Net Plant Additions \$101,148,415 Return on Average Net Plant Additions (f) \$101,148,415 a. Equity Component (d) 552,675 b. Equity Comp. grossed up for taxes (e) 899,756 c. Debt Component 164,467 Estimated Construction Carrying Cost for the Period (Line 9b + 9c) \$1,064,223 Projected Construction Carrying Cost on DTA for the Period (Corder No. PSC 11-0095-FOF-El) \$802,506	Transfers to Plant in Service (b) 28,566,999 15,096 791 Amount Recovered in Base Rates not yet in Service (c) 82,633,335 (15,096) (791) Other Adjustments 0 261,717 Prior Period Carrying Charge Unrecovered Balance (prior period + amortization) (a) 5,292,198 5,069,252 4,846,305 Prior Period Carrying Charge Recovered (a) 2,675,360 222,947 222,947 Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 - 3 + 4 - 6) \$99,109,045 \$103,187,785 \$108,921,819 Average Net Plant Additions \$101,148,415 \$106,185,661 Return on Average Net Plant Additions (f) \$101,148,415 \$106,185,661 a. Equity Component (d) 552,675 580,198 b. Equity Comp. grossed up for taxes (e) 899,756 944,564 c. Debt Component 164,467 172,658 Estimated Construction Carrying Cost for the Period (Line 9b + 9c) \$1,064,223 \$1,117,222 Projected Construction Carrying Cost on DTA for the Period (Corder No. PSC 11-0095-FOF-El) \$802,506 \$839,410 Under/(Over) Recovery \$261,717 \$277,812	Transfers to Plant in Service (b) 28,566,999 15,096 791 0 Amount Recovered in Base Rates not yet in Service (c) 82,633,335 (15,096) (791) 0 Other Adjustments 0 261,717 277,812 Prior Period Carrying Charge Unrecovered Balance (prior period + amortization) (a) 5,292,198 5,069,252 4,846,305 4,623,358 Prior Period Carrying Charge Recovered (a) 2,675,360 222,947 222,947 222,947 Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 - 3 + 4 - 6) \$99,109,045 \$103,187,785 \$108,921,819 \$108,822,338 Return on Average Net Plant Additions \$101,148,415 \$106,185,661 \$108,862,385 Return on Average Net Plant Additions (f) \$552,675 580,198 594,824 b. Equity Component (d) 552,675 580,198 594,824 b. Equity Component (c) 899,756 944,564 968,375 c. Debt Component \$1,064,223 \$1,117,222 \$1,145,385 Projected Construction Carrying Cost for the Period (Line 9b + 9c) \$802,506 \$839,410 \$877,312 Under/(Over	Transfers to Plant in Service (b) 28,566,999 15,096 791 0 0 Amount Recovered in Base Rates not yet in Service (c) 82,633,335 (15,096) (791) 0 0 Other Adjustments 0 261,717 277,812 268,073 Prior Period Carrying Charge Unrecovered Balance (prior period + amortization) (a) 5,292,198 5,069,252 4,846,305 4,623,358 4,400,412 Prior Period Carrying Charge Recovered (a) 2,675,360 222,947 <t< td=""><td>Transfers to Plant in Service (b) 28,566,999 15,096 791 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>Transfers to Plant in Service (b) 28,566,999 15,096 791 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></t<>	Transfers to Plant in Service (b) 28,566,999 15,096 791 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Transfers to Plant in Service (b) 28,566,999 15,096 791 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

- (a) Line 1 Beginning Balances calculation: Please see Appendix A
- (b) Line 2 Transfers to Base Rates: Please see Appendix A & Appendix B for detail
- (c) These amounts represent dollars transferred to Base Rates but not yet placed in service. Please see Appendix A
- (d) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.
- (e) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.
- (f) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)^{1/12} 1] x 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, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Construction Category - Plant Additions, Expenditures and Associated Carrying Costs

Schedule AE-2.3

EXPLANATION: Provide the calculation of the monthly Actual/Estimated amount of applicable carrying charges for the Construction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components

and levels, identify supporting schedule and line.

[25-6.0423(5)(c)1.b.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F,A,,C,] [25-6.0423 (8)(d),F.A..C.]

Witness: Thomas G Foster

COMPANY:

Progress Energy - FL

DOCKET NO .:

	110009-EI						F	or Year Ended 12	/31/2011
Line No.	Description	(I) Estimated July	(J) Estimated August	(K) Estimated September	(L) Estimated October	(M) Estimated November	(N) Estimated December	(O) 12 Month Total	(P) Total to Date
					Jurisdictional Do	llars			
1,	Construction Cost: Plant Additions for the Period (Schedule AE 6.3 Line 35) (a)	\$2,708,639	\$4,587,248	\$4,801,495	\$5,382,946	\$5,746,295	\$4,544,024	\$49,973,404	254,990,584
2.	Transfers to Plant in Service	0	0	0	0	0	0	15,887	28,582,886
3.	Amount Recovered in Base Rates not yet in Service	0	0	0	0	0	0	(15,887)	82,617,448
4.	Other Adjustments	262,965	434,713	652,316	677,764	679,267	847,977		
5.	Prior Period Carrying Charge Unrecovered Balance (prior period + amortization) (a)	3,731,572	3,508,625	3,285,678	3,062,732	2,839,785	2,616,838		
6.	Prior Period Carrying Charge Recovered (a)	222,947	222,947	222,947	222,947	222,947	222,947	2,675,360	
7.	Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 - 3 + 4 - 6)	\$ 124,083,425	\$ 128,882,439	\$ 134,113,303	\$ 139,951,066	\$ 146,153,682	\$ 151,322,737		\$ 143,790,250
8.	Average Net Plant Additions	\$122,840,579	\$126,700,288	\$131,824,029	\$137,371,067	\$143,392,008	\$149,162,198		
9.	Return on Average Net Plant Additions (f)								
	a. Equity Component (d)	671,201	692,290	720,286	750,596	783,494	815,022	8,046,740	
	b. Equity Comp. grossed up for taxes (e)	1,092,716	1,127,050	1,172,628	1,221,971	1,275,529	1,326,858	13,100,105	
	c. Debt Component	199,739	206,015	214,346	223,365	233,155	242,538	2,394,582	
10.	Estimated Construction Carrying Cost for the Period (Line 9b + 9c)	\$1,292,455	\$1,333,065	\$1,386,973	\$1,445,336	\$1,508,685	\$1,569,395	\$15,494,688	•
11.	Projected Construction Carrying Cost on DTA for the Period (Order No. PSC 11-0095-FOF-EI)	\$857,742	\$680,748	\$709,210	\$766,069	\$660,708	\$530,530	\$9,540,174	
12.	Under/(Over) Recovery	\$434,713	\$652,316	\$677,764	\$679,267	\$847,977	\$1,038,865	\$5,954,513	•

Notes:

(Line 10 - Line 11)

(a) Line 1 Beginning Balances calculation: Please see Appendix A

(b) Line 2 Transfers to Base Rates: Please see Appendix A & Appendix B for detail

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

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

⁽c) These amounts represent dollars transferred to Base Rates but not yet placed in service. Please see Appendix A

⁽f) AFUDC actual monthly rate is calculated using the formula M = ((1 + A/100))^{1/2} 1] x 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, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule AE-3A.3

Actual / Estimated Filing: Construction Costs, and Carrying Costs on Construction Cost Bala

Actual / Estimated Filing: Construction Category - Carrying Cost on Deferred Tax Asset

EXPLANATION: Provide the calculation of the monthly Actual / Estimated of applicable carrying charges on Deferred Tax Asset (DTA) for the Construction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line.

[25-6.0423(5)(c)1.b.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY:

Progress Energy - FL

DOCKET NO.:

Witness: Thomas G Foster

	110009-EI	····							For Year Ended 12/31/201
Lin	e . Description	(A) Beginning	(B) Actual	(C) Actual	(D) Estimated	(E) Estimated	(F) Estimated	(G) Estimated	(H) 6 Month
140	. Description	of Period	January	February	March	April Jurisdictional Doll	May lars	June	Total
1.	Construction Cost Construction Period Interest (Schedule AE-3B.3, Line 7)		\$373,846	\$400,424	\$425,727	\$446,227	\$461,943	\$479,365	\$2,587,534
2.	Construction Cost Recovered Costs Excluding AFUDC		0	0	0	0	0	0	0
١.	Other Adjustments		0	. 0	0	0	0	0	
١.	Tax Basis Less Book Basis (Line 1 + 2 + 3) (d)	\$7,378,162	\$373,846	\$400,424	\$425,727	\$446,227	\$461,943	\$479,365	\$2,587,534
j.	Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate)	\$2,846,126	\$144,211	\$154,464	\$164,224	\$172,132	\$178,195	\$184,915	\$998,141
	Prior Period Construction Unrecovered Balance (d)	(\$302,156)	(\$280,695)	(\$259,233)	(\$237,771)	(\$216,309)	(\$194,847)	(\$173,385)	
	Prior Period Construction Expenses Recovered (d)	(\$257,543)	(21,462)	(21,462)	(21,462)	(21,462)	(21,462)	(21,462)	
	Prior Month Under/(Over) Recovery (Prior Month Line 14)		0	(4,386)	(4,583)	(4,744)	(4,907)	(5,139)	
	Balance Eligible for Return (Prior Month Line 9 + Line 5 - 7 + 8)	\$2,543,969	2,709,643	2,881,182	3,062,285	3,251,136	3,445,886	3,647,124	
0.	Average Balance Eligible for Return		2,626,806	2,795,412	2,971,734	3,156,710	3,348,511	3,546,505	
1.	Construction Carrying Cost on DTA (c)								
	a. Equity Component (a)		14,353	15,274	16,238	17,248	18,296	19,378	100,787
	b. Equity Comp. grossed up for taxes (b)		23,366	24,866	26,435	28,080	29,786	31,548	164,082
	c. Debt Component		4,271	4,545	4,832	5,133	5,445	5,767	29,993
2.	Construction Carrying Cost on DTA for the Period (Line 11b + 11c)		\$27,638	\$29,412	\$31,267	\$33,213	\$35,231	\$37,314	\$194,074
3.	Projected Construction Carrying Cost on DTA for the Period (Order No. PSC 11-0095-FOF-EI)		\$32,024	\$33,995	\$36,011	\$38,120	\$40,370	\$42,734	\$223,253
4.	Under/(Over) Recovery	_	(\$4,386)	(\$4,583)	(\$4,744)	(\$4,907)	(\$5,139)	(\$5,420)	(\$29,178)
14.	Under/(Over) Recovery (Line 12 - Line 13)		(\$4,386)	(\$4,583)	(\$4,744)	(\$4,907)	(\$5,139)	(\$5,420)	(\$29,178

⁽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] x 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) Beginning Balances calculation: Please see Appendix A

CRYSTAL RIVER UNIT 3 UPRATE

Schedule AE-3A.3

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Construction Category - Carrying Cost on Deferred Tax Asset

EXPLANATION: Provide the calculation of the monthly' Actual / Estimated costs of applicable carrying charges on Deferred Tax Asset (DTA) for the Construction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe

the components and levels, identify supporting schedule and line.

[25-6.0423(5)(c)1.b.,F.A.,C.] [25-6.0423 (2)(i),F.A..C.1 [25-6.0423 (8)(d),F.A.,C.]

COMPANY:

Progress Energy - FL

DOCKET NO .:

Witness: Thomas G Foster

	110009-El							F	or Year Ended 1	2/31/2011
Line No.	B Description	(I) Beginning of Period	(J) Estimated July	(K) Estimated August	(L) Estimated September	(M) Estimated October	(N) Estimated November	(O) Estimated December	(P) 12 Month Total	(O) Ending Balance Total
			<u> </u>			lurisdictional Doll				1717
1.	Construction Cost Construction Period Interest (Schedule AE-3B.3, Line 7)		\$501,250	\$525,029	\$551,232	\$577,558	\$606,421	\$664,704	\$6,013,728	\$6,013,728
2.	Construction Cost 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 (Line 1 + 2 + 3)		\$501,250	\$525,029	\$551,232	\$577,558	\$606,421	\$664,704	\$6,013,728	\$13,391,890
5.	Deferred Tax Asset (DTA) on Tax Basis in Excess of Book 38.575% (Line 4 * Tax Rate)	***	\$193,357	\$202,530	\$212,638	\$222,793	\$233,927	\$256,410	\$2,319,796	\$5,165,921
6.	Prior Period Construction Unrecovered Balance		(\$151,923)	(\$130,461)	(\$108,999)	(\$87,537)	(\$66,075)	(\$44,613)		
7.	Prior Period Construction Expenses Recovered		(21,462)	(21,462)	(21,462)	(21,462)	(21,462)	(21,462)		
8.	Prior Month Under/(Over) Recovery (Prior Month Line 14)		(5,420)	(2,653)	533	1,096	1,689	4,550		
9.	Balance Eligible for Return (Prior Month Line 9 + Line 5 - 7 + 8)		3,856,523	4,077,862	4,312,495	4,557,846	4,814,924	5,097,346		
10.	Average Balance Eligible for Return		3,751,823	3,967,192	4,195,178	4,435,170	4,686,385	4,956,135		
11.	Construction Carrying Cost on DTA (c)									
	a. Equity Component (a)		20,500	21,677	22,922	24,234	25,606	27,080	242,807	
	b. Equity Comp. grossed up for taxes (b)		33,374	35,290	37,318	39,453	41,687	44,087	395,290	
	c. Debt Component		6,100	6,451	6,821	7,212	7,620	8,059	72,255	
12.	Construction Carrying Cost on DTA for the Period (Line 11b + 11c)		\$39,474	\$41,740	\$44,139	\$46,664	\$49,307	\$52,145	\$467,545	 GE
13.	Projected Construction Carrying Cost on DTA for the Period (Order No. PSC 11-0095-FOF-EI)		\$42,127	\$41,207	\$43,043	\$44,975	\$44,757	\$44,293	\$483,655	
14.	Under/(Over) Recovery		(\$2,653)	\$533	\$1,096	\$1,689	\$4,550	\$7,853	(\$16,109	<u> </u>
	(Line 12 - Line 13)									

⁽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] x 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) Beginning Balances calculation: Please see Appendix A

Docket 110009
Progress Energy Florida
Exhibit No. (TGF-4)
Page 9 of 55

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Construction Category - Construction Period Interest for Deferred Tax Asset Calculations

EXPLANATION: Provide the calculation of the monthly Actual / Estimated construction period interest on costs included in the Construction Category.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe

[25-6.0423(5)(c)1.b.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

the components and levels, identify supporting schedule and line.

COMPANY:

Progress Energy - FL

Witness: Thomas G Foster

DOCKET NO .:

Schedule AE-3B.3

T NO.:

illess. Thomas G Foster

	110009-EI								For Year Ended 12/31/2011
Line No. Des	scription	(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Estimated March	(E) Estimated April	(F) Estimated May	(G) Estimated June	(H) 6 Month Total
					Jurisdictional	Dollars			
1.	Beginning Balance (Prior Month Line 4) (a)	\$74,021,319	\$77,138,243	\$82,611,478	\$88,495,334	\$93,423,709	\$97,255,496	\$100,139,324	
2.	Additions (Schedule AE-6.3 (Line 12 + 15 + 16) x Line 18)		5,526,641	5,925,237	4,928,376	3,831,787	2,883,828	4,560,865	27,656,733
3.	Other Adjustments (a)	3,116,925	(53,406)	(41,381)	0	0	0	0	
4	Ending Balance Excluding CPI (Line 1 + 2 + 3)	\$77,138,243	\$82,611,478	\$88,495,334	\$93,423,709	\$97,255,496	\$100,139,324	\$104,700,189	<u>.</u>
5.	Average Balance Eligible for CPI		\$79,874,860	\$85,553,406	\$90,959,522	\$95,339,603	\$98,697,410	\$102,419,756	- -
6.	Monthly CPI Rate (b)		0.0046804	0.0046804	0.0046804	0.0046804	0.0046804	0.0046804	
7.	Construction Period Interest for Tax (CPI)		\$373,846	\$400,424	\$425,727	\$446,227	\$461,943	\$479,365	\$2,587,534

Notes:

(a) Beginning Balances calculation: Please see Appendix A

(b) CP! rate is the projected weighted average debt rate for the period.

Docket 110009
Progress Energy Florida
Exhibit No. _____ (TGF-4)
Page 10 of 55

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Construction Category - Construction Period Interest for Deferred Tax Asset Calculations

Schedule AE-3B.3

EXPLANATION: Provide the calculation of the monthly Actual / Estimated construction period interest on costs included in the Construction Category.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe

[25-6.0423 (2)(i),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

0.0046804

\$664,704

the components and levels, identify supporting schedule and line.

COMPANY:
Progress Energy - FL

0.0046804

\$606,421

Witness: Thomas G Foster
For Year Ended 12/31/2011

\$6,013,728

[25-6.0423(5)(c)1.b.,F.A..C.]

DOCKET NO .:

110009-EI

Line No. Des	scription	(I) Beginning of Period	(J) Estimated July	(K) Estimated August	(L) Estimated September	(M) Estimated October	(N) Estimated November	(O) Estimated December	(P) 12 Month Total	
						Jurisdictional D	Dollars			
1.	Beginning Balance (Prior Month Line 4)		\$104,700,189	\$109,490,898	\$114,861,338	\$120,687,725	\$126,110,891	\$133,021,312		
2.	Additions (Schedule AE-6.3 (Line 12 + 15 + 16) x Line 18)		4,790,709	5,370,440	5,826,387	5,423,166	6,910,422	17,994,723	73,972,579	
3.	Other Adjustments		0	0	0	0	0	0		
4	Ending Balance Excluding CPI (Line 1 + 2 + 3)	\$104,700,189	\$109,490,898	\$114,861,338	\$120,687,725	\$126,110,891	\$133,021,312	\$151,016,035		
5.	Average Balance Eligible for CPI		\$107,095,543	\$112,176,118	\$117,774,531	\$123,399,308	\$129,566,101	\$142,018,674		

0.0046804

\$501,250

0.0046804

\$525,029

0.0046804

\$551,232

0.0046804

\$577,558

Notes:

Monthly CPI Rate (b)

6.

7.

(a) Beginning Balances calculation: Please see Appendix A

Construction Period Interest for Tax (CPI)

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

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Actual / Estimate Filing: Allocated or Assigned O&M Expenditures

Schedule AE-4

[25-6.0423(5)(c)1.b.,F.A.,C.1 [25-6.0423 (2)(d),F.A.,C.1 [25-6.0423 (8)(d),F.A.,C.1

COMPANY:

Progress Energy - FL

EXPLANATION: Provide the calculation of the monthly under/over recovery of CCRC recoverable operation and maintenance (O&M) costs.

This schedule is not required if no costs were approved for recovery and no costs are being requested. By primary function, list and describe the components and levels, identify supporting schedule and line. Include in the under/over recovery calculation applicable Commission approved projection amounts for the reported year and identify such orders.

Witness: Thomas G Foster / Jon Franke

Corporate Communications Communications Ramina Ram	DOC	Profess entrol - Frontess entrol - Witness I homas G Fos														
	<u> </u>	110009-El												(K)	(L)	(M)
Concenting 1		Description														
Compared Feature Compared Fe		D&M Expenditures														
Comparts Planamo 6,70 6,23 6,513 6,5	1															\$43,923
Separal Relations		Corporate Planning														102.073
Martin Resources 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 5						•			-			0	0		0
Seal	6	Human Resources					·	-	-	•	U	v	0			0
1 1 1 1 1 1 1 1 1 1		Legal		1,963	36,504	32.179	•	32,294			82,064		17.294	12,294	10.796	406.133
10 10 10 10 10 10 10 10							-	•	•	-		•				9,098
Substet AAO				(1.281)	(4,325)		(4.805)	(3.647)		(6.762)	(7.708)	(4.808)	(2.410)	(1,999)		(46,235)
				\$14.305	\$48,296		\$50,391	\$41,006		\$76,617	\$86,608	\$50,399	\$27.231	\$22,642		\$514,991
Other Subtotal Energy Delivery Florida 50 30 50 50 50 50 50 50																\$0
Nuclear Generation \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	16	Other		0			0	. 0	Ö	ō	ō	. 0.	ō_	. 0	ō	0_
19 Joint Owner Credit 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				-			•			•		•				
Other 1 Subtotal Nuclear Generation																\$0 0
Transmission S0	20	Other		. 0	0	0	0 \$0	0	0	0	. 0	. 0.		0	Ó	\$0
23 Joint Owner Credit 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
Subtofal Transmission	23	Joint Owner Credit		0	0	0		0	0	0	0	0	0	0	0	0
Jurisdictional Factor (A&G)			•													<u>0</u> -
28 Jurisdictional Factor (Distribution) 0.8824 0.98624	26	Total O&M Costs		\$14,305	\$48,296	\$40,868	\$50,391	\$41,006	\$35,735	\$76,617	\$86,608	\$50,399	\$27,231	\$22,642	\$20,893	\$514,991
29 Jurisdictional Factor (Nuclear - Production - Base) 0.92792																
31 Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27) 32 Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28) 33 Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28) 34 Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28) 35 Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28) 36 O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
32 Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28) 32 Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28) 33 Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30) 34 Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30) 35 Total Jurisdictional CCRC Recoverable O&M Costs 313,212 \$44,604 \$37,746 \$46,539 \$37,872 \$33,004 \$70,761 \$79,989 \$46,547 \$25,149 \$20,911 \$19,296 \$475,630 36 Prior Period Unrecovered O&M Balance Eliqible for interest (a) \$598,768 \$533,134 \$467,501 \$401,867 \$336,224 \$270,601 \$204,867 \$139,334 \$73,700 \$8,067 (\$57,566) (\$123,200) (\$188,833) 37 Prior Period O&M Costs Recovered (a) \$787,601 \$65,633 \$65,	30			0.69516												
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 0 0 0 0 0 0																\$475,630
Total Jurisdictional CCRC Recoverable O&M Costs \$13,212 \$44,604 \$37,745 \$46,539 \$37,872 \$33,004 \$70,761 \$79,989 \$46,547 \$25,149 \$20,911 \$19,296 \$475,630 \$79,700 \$8,000 \$10,00	33	Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line	29)	ő	ŏ	ŏ	ŏ	ŏ	ŏ	ō	ŏ	ō	ŏ	ŏ	ŏ	ō
Prior Period Unrecovered O&M Balance Eligible for Interest (a) \$598,768 \$533,134 \$447,501 \$401,867 \$336,234 \$270,801 \$204,967 \$139,334 \$73,700 \$8,067 (\$57,566) (\$123,200) (\$188,833) 7 Prior Period O&M Costs Recovered (a) \$787,601 \$65,633																.
37 Prior Period O&M Costs Recovered (a) \$787,601 \$65,833 \$65,833 \$65,833 \$65,633																\$475,630
8 Prior Month Under/(Over) Recovery / Prior Month Line 45) \$ 0 (\$21,979) \$ 9,407 \$2,543 \$11,333 \$2,661 (\$2,213) \$35,541 \$44,769 \$11,926 (\$10,077) (\$14,323) \$35,940 \$10,007 \$																
39 Unamortized Balance \$598.768 \$533.134 \$445.522 \$398.296 \$326.205 \$271.905 \$208,932 \$141.085 \$110.993 \$90,129 \$35.822 (\$38,888) (\$119.845) 40 Balance Eliqible for Interest \$3572.557 \$500.641 \$440.985 \$382.292 \$323.867 \$258.251 \$209.283 \$183.804 \$146.219 \$81.214 \$3.384 (\$77.380)			\$787,601													
40 Balance Elicible for Interest \$572.557 \$500.641 \$440.985 \$382,292 \$323.857 \$259,251 \$209,283 \$183,804 \$146,219 \$81,214 \$3,384 (\$77.380)																
			\$598,768													
41 Monthly Commercial Paper Rate 0.02% 0.02% 0.02% 0.02% 0.02% 0.02% 0.02% 0.02% 0.02% 0.02% 0.02% 0.02%																
	-		_										-			\$504
43 Total O&M Costs and Interest (Line 35 + Line 42) \$13,307 \$44,688 \$37,818 \$46,603 \$37,926 \$33,047 \$70,796 \$80,020 \$46,572 \$25,163 \$20,912 \$19,283 \$476,134	43	Total O&M Costs and Interest (Line 35 + Line 42)		\$13,307	\$44,688	\$37,818	\$46,603	\$37,926	\$33,047	\$70,796	\$80,020	\$46,572	\$25,163	\$20,912	\$19,283	\$476,134
44 Total Jurisdictional O&M Costs From Most Recent Projection \$35.286 \$35.281 \$35.276 \$35.270 \$35.265 \$35.265 \$35.255 \$35.250 \$35.250 \$35.240 \$35.235 \$35.230 \$423.093 (Order No. PSC 11-0095-FOF-EI)	44			\$35.286	\$35.281	\$35,276	\$35,270	\$35.265	\$35.260	\$35.255	\$35,250	\$35,245	\$35,240	\$35,235	\$35,230	\$423.093
45 Oifference (Line 43 - 44) (\$21,979) \$9,407 \$2,543 \$11,333 \$2,661 (\$2,213) \$35,541 \$44,769 \$11,326 (\$10,077) (\$14,323) (\$15,947) \$53,041	45	Difference (Line 43 - 44)		(\$21,979)	\$9,407	\$2,543	\$11,333	\$2,661	(\$2,213)	\$35,541	\$44,769	\$11,326	(\$10,077)	(\$14,323)	(\$15,947)	\$53,041

Note: (a) Beginning Balances calculation: Please see Appendix A

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Actual Estimated Filing: Construction Category - Variance in O&M Expenditures Allocated or Assigned to the Project

[25-6.0423 (5)(c)1.b.,F.A..C.]

EXPLANATION: Provide variance explanations comparing the annual system total expenditures shown on Schedules AE-4 with the expenditures approved by the Commission on Schedules P-4. This schedule is not required if Schedules AE-4, for the year are not filed.

\$524,187

\$561,226

[25-6.0423 (2)(i), F.A..C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY:

14 Other

15 System Construction O&M

Schedule AE-4A

Progress Energy - FL

DOCKET NO .:

Witness: Thomas G. Foster / Jon Franke

110009-EI			*			For Year Ended 12/31/2011
Line	(A) System	(B) System	(C) Variance		(D)	
No. Description		Actual/Estimated	Amount		Explanation	
O&M Expenditures						
1 Accounting	\$38,220	\$43,923	\$5,703	No material variances.		
2 Corporate Communications	0	0	0			
3 Corporate Planning	64,980	102,073	37,093			
4 Corporate Services	0	0	. 0			
5 External Relations	0	0	0			
6 Human Resources	0	0	0			
7 IT & Telecom	0	0	0			
8 Legal	420,987	406,133	(14,855)			
9 Project Assurance	0	9,098	9,098			
10 Tax	0	0	. 0			
11 Energy Delivery Florida	0	0	0			
12 Nuclear Generation	0	0	0			
13 Transmission	0	0	Ó			

\$37,039

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimate Filing: O&M Expenditures Allocated or Assigned to Other Recovery Mechanisms

Schedule AE-5

EXPLANATION: Provide the calculation of the monthly operation and maintenance (O&M) not included for recovery on Schedule AE-4. This schedule is not required if no costs were approved for recovery and no costs are being requested on

Schedule AE-4. By primary function, list and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1,b.,F.A.,C.] [25-6.0423 (2)(d),F.A.,C.] [25-6.0423 (8)(d),F.A.,C.]

COMPANY:

Progress Energy - FL DOCKET NO.:

Witness: Thomas G Foster

	110009-EI												For Year Ended 12/31/2011			
Line No.	Description	(A) Actual January	(B) Actual February	(C) Estimated March	(D) Estimated April	(E) Estimated May	(F) Estimated June	(G) Estimated July	(H) Estimated August	(I) Estimated September	(J) Estimated October	(K) Estimated November	(L) Estimated December	(M) 12 Month Total		
	O&M Expenditures															
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	9		
4	Corporate Planning Corporate Services	0	0	0	0	0	0	0	0	0	0	0	0			
5	External Relations	ŏ	ő	ő	ŏ	ō	ŏ	ő	0	ō	ō	ō	ō			
6	Human Resources	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			
8	Legal	102	450	5,874	8,084	5,937	5,637	5,437	5,787	8 111	5,921	5,921	5,187	62,436		
9	Project Assurance Tax	0	. 0	0	0	0	0	0	0	0	0	0	0			
11	Joint Owner Credit	0	. 0	0	0	o	0	0	0	0	ŏ	0	ő	Č		
12	Other	. 0	0	0	0	0	O	0	0	0	0	0	0	Ċ		
13	Subtotal A&G	\$102	\$450	\$5,874	\$8,084	\$5,937	\$5,637	\$5,437	\$5,787	\$8,101	\$5,921	\$5,921	\$5,187	\$62,436		
14	Energy Delivery Florida	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6		
15	Joint Owner Credit	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				
17	Subtotal Energy Delivery Florida	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
18	Nuclear Generation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
19 20	Joint Owner Credit Other	0	0	0	0	0	0	0	0	0	0	0	0			
21	Subtotal Nuclear Generation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(
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	ō	0	0	0	0	(
24	Other	0	0	. 0	0	0	0	00_	0	0	0	0	0			
25	Subtotal Transmission	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
26	Total O&M Costs	\$102	\$450	\$5,874	\$8,084	\$5,937	\$5,637	\$5,437	\$5,787	\$8,101	\$5,921	\$5,921	\$5,187	\$62,436		
27	Jurisdictional Factor (A&G)	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357			
28	Jurisdictional Factor (Distribution)	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)	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792						
30	Jurisdictional Factor (Transmission)	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516			
31	Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)	\$94	\$415	\$5,425	\$7,466	\$5,483	\$5,206	\$5,021	\$5,345	\$7,481	\$5,468	\$5,468	\$4,790	\$57,66		
32	Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)	0	0	0	0	0	. 0	0	0	0	0	0	0	9		
33 34	Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29) Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)	0	0	0	0	0	0	0	0	0	0	0	0	9		
35	Total Jurisdictional Recoverable O&M Costs	\$94	\$415	\$5,425	\$7,466	\$5,483	\$5,206	\$5,021	\$5,345	\$7,481	\$5,468	\$5,468	\$4,790	\$57,664		
36	Total Jurisdictional O&M Costs From Most Recent Projection	\$944	\$1,307	\$1,290	\$1,853	\$1,320	\$1,231	\$1,186	\$1,282	\$1,872	\$1,314	\$1,273	\$1,200	\$16,07		
		(2050)	(\$000)	41.105				****		45.000	*****	41.105	40.500			
37	Difference (Line 35 - 36)	(\$850)	(\$892)	\$4,135	\$5,613	\$4,164	\$3,975	\$3,836	\$4,063	\$5,609	\$4,154	\$4,195	\$3,590	\$41,593		

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

Page 1 of 1

CRYSTAL RIVER UNIT 3 UPRATE Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimate Filing: Construction Category - Monthly Capital Additions/Expenditures

Schedule AE-6.3

EXPLANATION: Provide the Actual/Estimate amount of monthly plant additions by major tasks performed within Construction category for the year.

All Construction costs also included in Site Selection costs or Preconstruction costs must be identified. Attach a schedule with the calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses.

[25-6.0423 (5)(c)1.b.,F.A.,C.] [25-6.0423 (2)(i),F.A.,C.] [25-6.0423 (8)(d),F.A.,C.]

COMPANY:
Progress Energy - FL

DOCKET NO.:

Witness: Thomas G Foster / Jon Franke

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
e		Beginning	Actual	Actual	Estimated	Estimated	Estimated	Estimated	6 Month
	Description	Balance	January	February	March	April	May	June	Total Additions
									
	struction Additions: neration:								
_00	License Application	#22 002 04D	BO4 440	****	***				
	Real Estate Acquisitions	\$23,282,643	\$64,416	\$80,053	\$32,000	\$32,000	\$32,000	\$32,000	\$272,469
	Project Management	0 36,516,125	0	0	. 0	0	0	0	0
	Permanent Staff/Training	30,310,123	445,485	274,368 0	313,513 0	315,153	313,575	313,332	1,975,426
	Site Preparation	0	0	0	0	0	0	0	0
	Permitting	871,396	9.933	1.734	2.909	2.909	0 2.909	0	0
	On-Site Construction Facilities	1,368,647	340	3,843	733	733	2,909 733	2,909	23,303
	Power Block Engineering, Procurement, etc.	199,289,036	6,050,583	6,619,416	6,091,027	4,645,369	733 3,417,913	733	7,115
	Non-Power Block Engineering, Procurement, etc.	8,315,030	18,458	298	1,832	10,994	1,832	5,610,754	32,435,063
	Total System Generation Construction Cost Additions [Note 1]	\$269,642,877	\$6,589,215	\$6,979,712	\$6,442,014	\$5,007,159	\$3,768,962	1,832 \$5,961,561	35,248 \$34,748.623
			10,000,210	40,070,772	\$0,77£,014	\$5,007,159	ψ3,7 00, 8 02	\$5,801,501	φυ ν , ι ν ο,υ2υ
	Adlustments:								
	Non-Cash Accruals	(\$2,879,853)	(\$1,320,103)	(\$247,837)	(\$5,797,813)	(\$58,651)	\$2,405,747	(\$858,962)	(\$5,877,618)
	Joint Owner Credit	(\$21,173,885)	(539,380)	(573,376)	(528,388)	(409,483)	(308,670)	(488,923)	(2,848,219)
	Other [Note 3]	(\$24,647,056)	(93,907)	(20,850)	(602,435)	(468,252)	(352,460)	(557,504)	(2,095,408)
	Adjusted System Generation Construction Cost Additions [Note 2]	\$220,942,083	\$4,635,825	\$6,137,648	(\$486,621)	\$4,070,774	\$5,513,579	\$4,056,172	\$23,927,377
Juris	dictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
Juris	dictional Generation Construction Capital Additions	\$205,017,180	\$4,301,688	\$5,695,263	(\$451,547)	\$3,777,363	\$5,116,175	\$3,763,814	\$22,202,757
Tra	nsmission:								
	Line Engineering	\$0	\$0	\$0	\$0	**		**	••
	Substation Engineering	0	0	20	20	\$0 0	\$0 0	\$0 0	\$0 0
	Real Estate Acquisition	Ô	Ö	0	0	0	0	0	0
	Line Construction	Ô	0	o o	0	0	0	. 0	0
	Substation Construction	ő	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0
	Total System Transmission Construction Cost Additions (Note 1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Adjustments:								
	Non-Cash Accruals	\$0	\$0	•••	en.	to.	**	**	
	Joint Owner Credit	0	30 0	\$0 0	\$0 0	\$0	\$0	\$0	\$0
	Other	0	0	. 0	0	0	0	0	0
	Adjusted System Transmission Construction Cost Additions [Note 2]	\$0	\$0	\$0	\$0	\$0	0 \$0	0	0
		\$0	φυ	ąU	\$ U	3 0	\$0	\$0	\$0
uris	dictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
uris	dictional Transmission Construction Capital Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Jurisdictional Construction Cost Additions	\$205,017,180	\$4,301,688	\$5,695,263	(\$451,547)	\$3,777,363	\$5,116,175	\$3,763,814	\$22,202,757

Note 1: Lines 12 and 27 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 17 and 32 represent capital expenditures on a cash basis, net of joint owner billings.

Note 3: Line 16 represents Cost of Removal accrual.

Progress Energy Florida Exhibit No. ____(TGF-4)
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CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual / Estimated Filing: Construction Category - Monthly Capital Additions/Expenditures

Schedule AE-6.3

EXPLANATION: Provide the Actual/Estimate of monthly plant additions by major tasks performed within Construction category for the year.

All Construction costs also included in Site Selection costs or Preconstruction costs must be identified. Attach a schedule with the calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses,

[25-6.0423 (5)(c)1.b.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY: Progress Energy - FL

DOCKET NO .:

110009-EI

Witness: Thomas G Foster / Jon Franke

								F	or Year Ended 12/31/20
		(l)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
ine		Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	12 Month	Ending
lo.	Description	July	August	September	October	November	December	Total	Balance
1 0	enstruction Additions:								
	Generation:								
3	License Application	***	****						*** ***
•		\$32,000	\$170,750	\$170,750	\$170,750	\$170,750	\$184,477	\$1,171,945	\$24,454,588
	Real Estate Acquisitions	0	0	0	0	0	0	0	0
	Project Management	313,270	323,364	322,147	318,803	319,884	4,971,653	8,544,546	45,060,670
	Permanent Staff/Training	0	0	0	0	0	0	0	0
٠	Site Preparation	0	0	0	0	0	0	0	0
	Permitting	2,909	2,909	2,909	2,909	2,909	4,157	42,006	913,402
	On-Site Construction Facilities	733	3,665	733	733	733	258,860	272,571	1,641,218
	Power Block Engineering, Procurement, etc.	5,911,326	5,178,402	5,710,570	5,027,936	6,880,623	15,372,657	76,516,577	275,805,614
	Non-Power Block Engineering, Procurement, etc.	1,832	1,220,279	1,282,185	1,426,399	1,508,340	2,261,830	7,736,114	16,051,144
	Total System Generation Construction Cost Additions [Note 1]	\$6,262,070	\$6,899,369	\$7,489,294	\$6,947,529	\$8,883,240	\$23,053,634	\$94,283,759	\$363,926,636
	Adjustments:								
	Non-Cash Accruais	(fig. 0.40, 707)	(0044007)	(04.404.504)	(0.40.0.44)	(04.054.554)	(0.1.1.10.0.10.1)	(805 000 00 ()	(000 740 400)
	Joint Owner Credit	(\$2,243,797)	(\$844,027)	(\$1,104,501)	(\$43,344)		(\$14,495,494)		(\$28,743,186)
		(513,631)	(466,570)	(509,965)	(453,405)	(605,315)	(1,505,259)		(28,076,249)
	Other [Note 3]	(585,607)	(645,205)	(700,373)	(649,709)	(830,729)	(2,155,895)	(7,662,926)	(32,309,982)
	Adjusted System Generation Construction Cost Additions [Note 2]	\$2,919,035	\$4,943,567	\$5,174,456	\$5,801,071	\$6,192,644	\$4,896,985	\$53,855,135	\$274,797,219
Ju	isdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0,92792	0.92792	0.92792
Ju	risdictional Generation Construction Capital Additions	\$2,708,639	\$4,587,248	\$4,801,495	\$5,382,946	\$5,746,295	\$4,544,024	\$49,973,404	\$254,990,584
Т	ransmission:								
	Line Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Substation Engineering	0	0	0	40	0	0	90	0
	Real Estate Acquisition	ő	0	0	0	0	0	0.	0
	Line Construction	0	0	0	0	0	0	0	0
	Substation Construction	0	0	0	0	0	_	0	0
	Other	0	_	-			0	-	
	Total System Transmission Construction Cost Additions [Note 1]	\$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	<u>0</u>
	, , , , , , , , , , , , , , , , , , , ,	***	40	40	40	40	ΨΟ	ΨΟ	40
	Adjustments:								
	Non-Cash Accruals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Joint Owner Credit	0	0	0	0	0	Ō	Ō	Ö
	Other	0	Ō	Ō	Ō	Õ	ō	ō	Ö
	Adjusted System Transmission Construction Cost Additions [Note 2]	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ju	isdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
u	isdictional Transmission Construction Capital Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
T٠	al Jurisdictional Construction Cost Additions	\$2,708,639	\$4,587,248	\$4,801,495	\$E 202.040	\$5.746.00F	£4.544.004	640.072.404	\$254 000 504
	(Lines 19 + 34)	\$2,700,039	ψ+,301,245	⊕+,0∪1,495	\$5,382,946	\$5,746,295	\$4,544,024	\$49,973,404	\$254,990,584

Note 1: Lines 12 and 27 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 17 and 32 represent capital expenditures on a cash basis, net of joint owner billings. Note 3: Line 16 represents Cost of Removal accrual.

Progress Energy Florida
Exhibit No. (TGF-4)
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CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Construction Category - Description of Monthly Cost Additions

Schedule AE-6A.3

EXPLANATION: Provide a description of the major tasks performed within the Construction category for the year.

List generation expenses separate from transmission in the same order appearing on Schedules AE- 6.3.

This schedule is not required if Schedule AE-6.3 is not filed.

[25-6.0423 (5)(c)1.b.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

For Year Ended 12/31/2011

Witness: Jon Franke

COMPANY:

Progress Energy - FL

DOCKET NO.:

110009-EI

Construction
ne Major Task & Description

Line Major Task & Description

No. for amounts on Schedule AE-6.3

Description

Generation:

License Application Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.

Real Estate Acquisition Land, Survey, Legal fees and commissions.

Project Management Management oversight of construction, including, but not limited to engineering, quality assurance, field support and contract services.

Permanent Staff/Training Obtain and train qualified staff by Fuel Load date.

Site Preparation Design and construction of plant site preparations to support fabrication and construction. Remedial work for plant foundation and foundation substrata.

Permitting Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.)

On-Site Construction Facilities Includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.

Power Block Engineering, Procurement, etc. The cost of constructing and procuring the nuclear power block (reactor vessel, containment vessel, cooling towers, etc.)

9 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.)

Transmission:

Other

15

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 Real Estate Acquisition Land acquisition, survey, appraisal, title commitments, permitting, eminent domain support and ordinance review costs.

13 Line Construction Contracted construction labor, structures and materials, equipment and all other costs associated with construction of transmission lines.

14 Substation Construction Construction and protection and control (relay) construction.

Project Management, project scheduling and controls, development of contracting strategies, legal and related overhead costs and other miscellaneous

costs associated with transmission construction.

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Construction Category - Variance in Additions and Expenditures

Schedule AE-6B.3

EXPLANATION: Provide variance explanations comparing the annual system total expenditures shown on Schedule AE-6.3 with the expenditures approved by the Commission on Schedule P-6. List the Generation expenses separate from Transmission in the same order appearing on Schedule AE-6.3. This schedule is not required if Schedule AE-6.3 is not filed.

[25-6.0423 (5)(c)1.b.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY:

Progress Energy - FL

DOCKET NO .:

Witness: Jon Franke

	110009-Ei				For Year Ended 12/31/2011
	Construction	(A)	(B)	(C)	(D)
Line	Major Task & Description	System	System	Variance	
No.	for amounts on Schedule AE-6.3	Projected	Estimated/Actual	Amount	Explanation
Ge	neration:				
1	License Application	\$494,049	\$1,171,945	\$677,896	
2	Real Estate Acquisitions	0	0	0	
3	Project Management	4,745,003	8,544,546	3,799,543	Variance is primarily due to scope and schedule changes due to the EPU. Please refer to Jon Franke's May 2, 2011 testimony for further detail
4	Permanent Staff/Training	0	0	0	
5	Site Preparation	0	0	0	
6	Permitting	50,546	42,006	(8,540)	
7	On-Site Construction Facilities	234,676	272,571	37,895	
8	Power Block Engineering, Procurement, etc.	45,442,562	76,516,577	31,074,015	Variance is primarily due to scope and schedule changes due to the EPU. Please refer to Jon Franke's May 2, 2011 testimony for a discussion of the
9	Non-Power Block Engineering, Procurement, etc.	16,861,863	7,736,114	(9,125,748)	scope and variance drivers. Variance is primarily due to scope and schedule changes due to the EPU. Please refer to Jon Franke's May 2, 2011 testimony for further detail
10	Total Generation Costs	\$67,828,699	\$94,283,759	\$26,455,061	, , , , , , , , , , , , , , , , , , , ,
Tra	ansmission:				
11	Line Engineering	\$0	\$0	\$0	
12	Substation Engineering	0	. 0	0	
13	Real Estate Acquisition	0	0	0	
14	Line Construction	0	0	0	
15	Substation Construction	0	0	0	
16	Other _	0	0	0	
17	Total Transmission Costs	\$0	\$0	\$0	

CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Schedule	AE-7			Site Sen	ection/Fre-Constr	uction Costs and Carrying Co Actual Estimated Filing: Con		on Cost Balance			
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Progress Energy - FL DOCKET NO.: 110009-EI			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		(25-6.0423 (8)(c), F.A. C.] Witness: Jon Franke For Year Ended 12/31/2011
	(A)	(B)	(C)	(D)	(E)	(F)	(G) Amount Projected	(H)	(1)	(J)	(K)
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Amount Expended as of Prior Year End (2010)	Expended in Current Year (2011)	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.
2	101659 WA 84, Amd 7	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	and LAR Support for CR3 R17 EC packages
3	101659 WA 84, Amd 8	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
4	101659 WA 84, Amd 9	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
5	101659 WA 84, Amd 11	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages
6	101659 WA 93	Executed							AREVA - NP	RFP KS12007	EPU BOP
7	101659 WA 93, Amd 9	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
8	101659 WA 93, Amd 11	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
9	101659 WA 93, Amd 13	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
10	342253	Executed							Thermal Engineering International (TEI)	RFP	Purchase of 4 moisture separator reheaters (MSRs)
11	145569 WA 50	Executed							Siemens	RFP	CR3 turbine retrofit for EPU including supply of all equipment and installation.
12	145569 WA 50 Amd 7	Executed							Siemens	RFP	
13	359323 WA14	Executed							Flowserve	SF12-2009	Condensate pumps and motors
14 15	359323 WA16 384426	Executed Closed							Flowserve Barnhart Crane and	RFP RFP (RFP# KK01-2008)	Small and large bore LPI valves Heavy hauling contract
16	221186-24	Executed							Rigging Co. Mesa Associates, Inc	RFP (RFP# SF6-2008)	Civil Engineering POD Cooling
17 18	418171 3707, Amd 43	Executed Executed							Modspace Barlett Nuclear	RFP DH08-009 Award under a negotiated fleet	Tower Lease of 2-story trailer #24 for EPU EPU portion of HP/Decon for R16
19	450789	Executed							Bettle Plastics	contract. Bid by Mesa Associates	Fiberglass reinforced piping for
20	450795	Closed				\$0	\$0		ITT	Bid by Mesa Associates	Helper Cooling Tower South 4 intake pumps for HCTS

Progress Energy Florida
Exhibit No. _____ (TGF-4)
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CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Scheduie	9 AE-7					Actual Estimated Filing: Contracts Executed REDACTED								
FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: COMPANY: Progress Energy - FL DOCKET NO.: 110009-EI					ANATION:	Provide a list of contracts exec including, a description of the v and term of the contract, the m the identity and affiliation of the of the contract.	[25-6.0423 (8)(c),F.AC.] Witness: Jon Franke For Year Ended 12/31/2011							
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)			
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Amount Expended as of Prior Year End (2010)	Amount Projected Expended in Current Year (2011)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description			
21	433059	Executed							EvapTech	RFP SF6-2008	CR3 Cooling Tower Construction			
22	3714, Amd 69-74 (72 &74 apply to PEF)	Executed							Atlantic Group	Negotiated Fleet Contract	CR3 R16 EPU implementation Labo and support.			
23	506636	Executed							Sulzer	REP	FWP 2A/2B			
24	488945	Executed							Sulzer	RFP SF10-2009	FWP 1A/1B			
25	505119	Executed							SPX	RFP SF01-2010	two (2) feedwater heat exchangers FWHE 2A/2B his results in aggregated spend per			

Note 2: Th

Docket 110009 Progress Energy Florida
Exhibit No. (TGF-4)
Page 20 of 55

CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

REDACTED

Schedule AE-7A FLORIDA PUBLIC SERVICE COMMISSION COMPANY:

DOCKET NO .:

Actual Estimated Filing: Contracts Executed

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 yendor, the method of vendor selection, brief description of vendor selection process, and current status

of the contract.

[25-6.0423 (8)(c),F.A..C.]

Witness: Jon Franke

For Year Ended 12/31/2011

110009-EI

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'):

Progress Energy - FL

Number of Vendors Solicited:

Sole Source

Number of Bids Received:

Brief Description of Selection Process:

N/A - OEM

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

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.

Docket 110009 Progress Energy Florida Exhibit No. (TGF-4) Page 21 of 55

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

FLORIDA PUBLIC SERVICE COMMISSION

REDACTED

Schedule AE-7A COMPANY:

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

[25-6.0423 (8)(c),F.A..C.]

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

Witness: Jon Franke

DOCKET NO .:

110009-EI

Progress Energy - FL

of the contract.

For Year Ended 12/31/2011

Contract No.: 101659-84, Amendment 7 Major Task or Tasks Associated With:

R17 EC packages

Vendor Identity;

Areva NP

Vendor Affiliation (specify 'direct' or 'indirect');

Number of Vendors Solicited:

N/A

Number of Bids Received: N/A

Brief Description of Selection Process: Sole source (continuation of work under original contract WA-84)

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages including LPI cross-tie, Atmo Dump Valves, and Emergency Feed Pump-2.

Docket 110009 Progress Energy Florida Exhibit No. (TGF-4) Page 22 of 55

CRYSTAL RIVER UNIT 3 UPRATE CRYSTAL RIVER UNIT 3 DPRATE Site Selection/Pre-Construction Costs and Carryling Costs on Construction Cost Belance Actual Estimated Filing: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

of the contract.

REDACTED

COMPANY:

Schedule AE-7A

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

Progress Energy - FL DOCKET NO .: 110009-E1

[25-6.0423 (8)(c),F.A..C.] Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.: 101659-84, Amendment 8

Major Task or Tasks Associated With: R17 EC packages including LAR

Vendor Identity:

Areva NP Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received: N/A

N/A

<u>Brief Description of Selection Process:</u>

Sole source (continuation of work under original contract WA-84)

Dolfar Value:

Contract Status;

Executed

Term Begin

Term End:

Nature and Scope of Work;

R17 EC packages including spent fuel, LPI X-tie modification, large transient testing, and LAR activities.

Docket 110009 Progress Energy Florida Exhibit No. (TGF-4) Page 23 of 55

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

FLORIDA PUBLIC SERVICE COMMISSION

Schedule AE-7A

COMPANY:

DOCKET NO .:

REDACTED

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

EXPLANATION:

[25-6.0423 (8)(c),F.A..C.]

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.: 101659-84, Amendment 9 101659-84, Amendment 9
Major Task or Tasks Associated With:
R17 EC packages including LAR Vendor Identity: Areya NP

110009-EI

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

Progress Energy • FL

Number of Vandors Solicited:

Number of Bids Received:

Brief Description of Selection Process:

Sole source (continuation of work under original contract WA-84)

Dollar Value:

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work;

R17 EC packages including spent fuel, LPI X-tie modification, large transient testing, and LAR activities.

Docket 110009 Progress Energy Florida Exhibit No. (TGF-4) Page 24 of 55

CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Schedule AE-7A Actual Estimated Filing: Contracts Executed REDACTED 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, FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: COMPANY: 125-6.0423 (8)(c),F.A..C.I Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO .: of the contract. Witness: Jon Franke 110009-EI For Year Ended 12/31/2011

Contract No.: 101659-84. Amendment 11 Major Task or Tasks Associated With: R17 EC packages including LAR Vendor Identity: Areva NP Vendor Affiliation (specify 'direct' or 'indirect'): Number of Vendors Solicited: N/A Number of Bids Received: Brief Description of Selection Process: Sole source (continuation of work under original contract WA-84)

Dollar Value: Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages including spent fuel, LPI X-tie modification, large transient testing, and LAR activities.

Docket 110009 Progress Energy Florida Exhibit No. _____ (TGF-4) Page 25 of 55

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

FLORIDA PUBLIC SERVICE COMMISSION

REDACTED

Schedule AE-7A COMPANY:

DOCKET NO .:

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.

[25-6.0423 (8)(c),F.A..C.]

Witness: Jon Franke For Year Ended 12/31/2011

110009-Ei

Contract No.: 101659-93

Major Task or Tasks Associated With: EPU, BOP Vendor Identity:

Vendor Affiliation (specify 'direct' or 'Indirect'):

Progress Energy - FL

Direct

Number of Vendors Solicited:

Number of Bids Received:

Areve has proven performance on MUR and NSSS with a stronger interface with vendors; teamed with original A/E for BOP at CR3; Areve is the best vendor from a technical perspective and on average equal cost with opportunity to earn higher royalties. pollar 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.

Docket 110009 Progress Energy Florida Exhibit No. ____ (TGF-4) Page 28 of 55

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

FLORIDA PUBLIC SERVICE COMMISSION

of the contract.

REDACTED

COMPANY:

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

[25-6.0423 (8)(c),F.A..C.]

For Year Ended 12/31/2011

DOCKET NO .:

Schedule AE-7A

Witness: Jon Franke

Contract No.: 101659-93, Amendment 9 Major Task or Tasks Associated With: R17 EC packages for BOP.

110009-EI

Vendor identity;

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

Progress Energy - FL

Number of Vendors Solicited:

Number of Bids Received:

N/A
Brief Description of Selection Process:
Continuation of work under WA-93

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages for BOP including Feedwater Heater 2A/2B, Deaerator, and Main Steam System.

Docket 110009 Progress Energy Florida Exhibit No. (TGF-4) Page 27 of 55

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

FLORIDA PUBLIC SERVICE COMMISSION

REDACTED

COMPANY:

Schedule AE-7A

EXPLANATION:

of the contract.

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

[25-6.0423 (8)(c),F.A..C.]

For Year Ended 12/31/2011

DOCKET NO .: 110009-EI Witness: Jon Franke

Contract No.: 101659-93, Amendment 11 Major Task or Tasks Associated With: R17 EC packages for BOP. Vendor identity: Areva NP Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Progress Energy - FL

Number of Vendors Solicited; N/A

Number of Bids Received: N/A

Brief Description of Selection Process: Continuation of work under WA-93

Dollar Value:

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages for BOP including Feedwater Heater 2A/2B, Deaerator, and Main Steam System.

Docket 110009 Progress Energy Florida Exhibit No. (TGF-4) Page 28 of 55

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

FLORIDA PUBLIC SERVICE COMMISSION

110009-EI

EXPLANATION:

REDACTED

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.

[25-6.0423 (8)(c),F.A..C.]

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.: 101659-93, Amendment 13

Major Task or Tasks Associated With: R17 EC packages for BOP.

Vendor Identity: Areva NP

Schedule AE-7A

COMPANY:

DOCKET NO .:

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

Progress Energy - FL

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received: N/A

Brief Description of Selection Process: Continuation of work under WA-93

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages for BOP including Feedwater Heater 2A/2B, Deaerator, and Main Steam System.

Docket 110009 Progress Energy Florida Exhibit No. _____ (TGF-4) Page 29 of 55

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

Schedule AE-7A 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,

REDACTED

[25-6.0423 (8)(c),F.A..C.]

COMPANY: DOCKET NO .:

110009-EI

Progress Energy - FL

brief description of vendor selection process, and current status of the contract.

Witness: Jon Franke For Year Ended 12/31/2011

Contract No.: 342253

Major Task or Tasks Associated With: Purchase of 4 MSRs

Vendor Identity:

Thermal Engineering International (TEI)

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

Number of Vendors Solicited:

Number of Bids Received;

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;

NATURE and SODE of TYPINE.

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 ploing configuration including the turbine cross under and cross over piping. MSRs 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.

Docket 110009 Progress Energy Florida
Exhibit No. (TGF-4)
Page 30 of 55

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

Schedule AE-7A 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 COMPANY: affiliation with selected vendor, the method of vendor selection, [25-6.0423 (8)(c),F.A..C.] Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO .: of the contract. Witness: Jon Franke 110009-EI For Year Ended 12/31/2011

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'):

Number of Vendors Solicited:

Number of Bids Received:

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 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.

Docket 110009 Progress Energy Florida
Exhibit No. (TGF-4)
Page 31 of 55

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

Schedule AE-7A REDACTED EXPLANATION: Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION including, the nature and scope of the work, the nature of any [25-6.0423 (8)(c),F.A..C.] affiliation with selected vendor, the method of vendor selection, COMPANY: Progress Energy - FL brief description of vendor selection process, and current status Witness: Jon Franke of the contract. DOCKET NO .: 110009-Ei For Year Ended 12/31/2011_

Contract No.: 145569 WA 50, Amendment 7 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: Number of Bids Received; Prief Description of Selection Process:
Total cost lower than competing bidder. Siemens adds value by bundling all components and services.

<u>Poliar Value:</u>

Contract Status; Executed

Term Begin:

Term End:

Nature and Scope of Work:

Progress Energy Florida Exhibit No. (TGF-4) Page 32 of 55

Schedule AE-7A

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

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: DOCKET NO .:

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

[25-6.0423 (8)(c),F.A..C.]

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.: 359323-14

Major Task or Tasks Associated With: condensate pumps and motors

110009-EI

Vendor Identity:

Flowserve

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

Progress Energy - FL

Direct

Number of Vendors Solicited;

Number of Bids Received:

Brief Description of Selection Process:
two of the 4 bids were considered technically acceptable and the lowest cost vendor was chosen for this project.

Pollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

Condensate pumps and motor replacement

Docket 110009 Progress Energy Florida Exhibit No. (TGF-4) Page 33 of 55

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

FLORIDA PUBLIC SERVICE COMMISSION

REDACTED

COMPANY:

Schedule AE-7A

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.

[25-6.0423 (8)(c),F.A..C.]

Witness: Jon Franke

For Year Ended 12/31/2011

Progress Energy - FL DOCKET NO .:

110009-Ei

Contract No.: 359323-16

Major Task or Tasks Associated With: small and large bore LPI valves Vendor Identity: Flowserve

Vendor Affiliation (specify 'direct' or 'indirect');

Number of Vendors Solicited:

Number of Bids Received:

Prief Description of Selection Process:
Selected a primary vendor that could provide the majority of the valves at a reasonable cost and was technically acceptable.

Dollar Value:

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work;

Small and large bore LPI valves

Docket 110009 Progress Energy Florida Exhibit No. (TGF-4) Page 34 of 55

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

Schedule AE-7A REDACTED Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: [25-6.0423 (8)(c).F.A..C.] affiliation with selected vendor, the method of vendor selection. COMPANY: brief description of vendor selection process, and current status Progress Energy - FL Witness: Jon Franke DOCKET NO: of the contract. 110009-EI For Year Ended 12/31/2011

Contract No.: 384426

384426
Major Task or Tasks Associated With:
EPU Heavy Hauling Contract
Vendor Identity:
Barnhart Crane and Rigging Company, Inc. Vendor Affiliation (specify 'direct' or 'indirect');

Direct

Number of Vendors Solicited:

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, Barnhart, and Bigge Crane & Rigging Co.
Dollar Value:

Contract Status:

Executed

Term Begin

Term End:

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.

Progress Energy Florida Exhibit No. ____ (TGF-4) Page 35 of 55

Schedule AE-7A

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

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: DOCKET NO .:

Progress Energy - FL

110009-EI

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

rrovue additional details of contracts executed in excess of \$1 including, the nature and acope 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

[25-6.0423 (8)(c),F.A..C.]

For Year Ended 12/31/2011

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:

Number of Bids Received:

<u>Brief Description of Selection Process:</u>
Mesa was the highest rated bidder both technically and commercially.

<u>Dollar Value</u>:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work: CR 3 Discharge Canal Cooling Tower Civil Engineering.

Docket 110009
Progress Energy Florida
Exhibit No. (TGF-4)
Page 36 of 55

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

FLORIDA PUBLIC SERVICE COMMISSION

REDACTED

COMPANY:

Schedule AE-7A

Progress Energy - FL

DOCKET NO .: 110009-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.

[25-6.0423 (8)(c),F.A..C.]

For Year Ended 12/31/2011

Witness: Jon Franke

Contract No.: 418171

Major Task or Tasks Associated With: EPU 2-story Trailer #24 Vendor Identity: Modspace

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:

Modspace provided a quality product at a competitive overall price.

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

Provide 2-story trailer #24 for EPU inside the protected area to support R16.

Docket 110009 Progress Energy Florida Exhibit No. (TGF-4) Page 37 of 55

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

FLORIDA PUBLIC SERVICE COMMISSION

of the contract,

REDACTED

COMPANY:

Schedule AE-7A

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

[25-6.0423 (8)(c),F.A..C.]

For Year Ended 12/31/2011

DOCKET NO .:

110009-EI

Progress Energy - FL

Witness: Jon Franke

Contract No.: 3707, Amendment 43

Major Task or Tasks Associated With: EPU portion of HP/Decon for R16. Vendor Identity:

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

Number of Vendors Solicited:

Number of Bids Received;

Brief Description of Selection Process: Fleet award

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work;

EPU portion of HP/Decon for R16.

Docket 110009
Progress Energy Fiorida
Exhibit No. _____ (TGF-4)
Page 38 of 55

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

Schedule AE-7A REDACTED Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, [25-6.0423 (8)(c).F.A..C.] COMPANY: brief description of vendor selection process, and current status Progress Energy - FL Witness: Jon Franke of the contract. DOCKET NO .: 110009-E For Year Ended 12/31/2011

Contract No.:
450789
Major Task or Tasks Associated With:
Helper Cooling Tower South/POD
Vendor Identity:
Bettle Plastics
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct (Bid process- Indirect)
Number of Vendors Solicited:

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process;
Highest rated proposal at lowest cost. Bidder recommended by engineering firm Mesa.

Dollar Value:

Contract Status:

Executed

Term End:

Nature and Scope of Work:

Fiberglass reinforced piping for Helper Cooling Tower South/POD.

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

Schedule AE-7A 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 [25-6.0423 (8)(c),F.A..C.] COMPANY: affiliation with selected vendor, the method of vendor selection, Progress Energy - FL brief description of vendor selection process, and current status Witness: Jon Franke DOCKET NO .: of the contract. 110009-EI For Year Ended 12/31/2011

Contract No.: 506636

Major Task or Tasks Associated With: Main Feedwater pumps (FWP 2A/2B) Vendor Identity:

Suizer

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

Direct

Number of Vendors Solicited;

Number of Bids Received;

Brief Description of Selection Process:
Both vendors were technically feasible and pricing was relatively close. Ultimately, Sulzer was chosen for various technical and commercial reasons.

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

Design, manufacture, assemble, test, and ship two (2) main feedwater pumps (FWP 2A/2B)

Docket 110009 Progress Energy Florida
Exhibit No. (TGF-4)
Page 40 of 55

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

Schedule AE-7A COMPANY:

DOCKET NO .:

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.

[25-6.0423 (8)(c),F.A.,C.]

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.: 488945 Major Task or Tasks Associated With: Feedwater Booster Pumps (FWP 1A/1B)

110009-EI

Vendor Identity: Suizer

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

Progress Energy - FL

Direct

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:
Suizer was chosen as the most technically feasible solution.

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work;
Design, maufacture, assemble, and ship two (2) feedwater booster pumps (FWP 1A/1B)

Docket 110009 Progress Energy Florida Exhibit No. (TGF-4) Page 41 of 55

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

FLORIDA PUBLIC SERVICE COMMISSION

110009-EI

EXPLANATION:

REDACTED

COMPANY: DOCKET NO .:

Schedule AE-7A

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.

[25-6.0423 (8)(c),F.A..C.]

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.: 505119

Major Task or Tasks Associated With: 2 feedwater heat exchangers

Vendor Identity: SPX

Vendor Affiliation (specify 'direct' or 'indirect');

Progress Energy - FL

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process;
SPX was chosen as the highest rated technical bidder and lowest cost option.
Dollar Value;

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work;

2 feedwater heat exchangers for installation in R17

Docket 110009 Progress Energy Florida
Exhibit No. (TGF-4)
Page 42 of 55

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

Schedule AE-7A 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. [25-6.0423 (8)(c),F.A..C.] COMPANY: Progress Energy - FL Witness: Jon Franke DOCKET NO .: 110009-EI For Year Ended 12/31/2011 Contract No.: 450795

Major Task or Tasks Associated With; Helper Cooling Tower South/POD Vendor Identity: Vendor Affiliation (specify 'direct' or 'indirect'):
Direct (Bid process- indirect)
Number of Vendors Solicited: Number of Bids Received:

Brief Description of Selection Process;
Both bidders were technically capable so ITT was selected with the lower priced proposal.

Dollar Value: \$0 Contract Status: Closed Term Begin: Term End:

Nature and Scope of Work: 4 intake pumps for the HCTS/POD project.

Note 2:

Docket 110009
Progress Energy Florida
Exhibit No. _____ (TGF-4)
Page 43 of 55

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

FLORIDA PUBLIC SERVICE COMMISSION

Provide additional details of contracts executed in excess of \$1 million

REDACTED

COMPANY:

Schedule AE-7A

EXPLANATION: including, the nature and scope of the work, the nature of any

[25-6.0423 (8)(c),F.A..C.]

affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status

Witness: Jon Franke

DOCKET NO .:

of the contract.

For Year Ended 12/31/2011

Contract No.: 433059

110009-EI

Major Task or Tasks Associated With: Point of Discharge Cooling Tower Construction

Progress Energy - FL

Vendor Identity:

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

Direct

Number of Vendors Solicited:

Number of Bids Received:

The The Stription of Selection Process:

RFP issued to 7 bidders and 4 proposals were received. Two of the four bidders were disqualified for technical and commercial reasons. EvapTech was chosen from the remaining two proposals.

Dollar Value:

Contract Status:

Term Begin:

Term End:

Nature and Scope of Work;

Construction of the Cooling Towers due to increased discharge tempature from EPU power conditions.

Docket 110009 Progress Energy Florida Exhibit No. ____(TGF-4) Page 44 of 55

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

Schedule AE-7A REDACTED EXPLANATION: Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION including, the nature and scope of the work, the nature of any [25-6.0423 (8)(c),F.A..C.] affiliation with selected vendor, the method of vendor selection, COMPANY: brief description of vendor selection process, and current status Progress Energy - FL Witness: Jon Franke DOCKET NO .: of the contract. 110009-EI For Year Ended 12/31/2011

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,

Vendor Identity:

Atlantic Group

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

Number of Vendors Solicited: Fleet Contract - Sole Source Number of Bids Received:

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:

Closed

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.

REDACTED

CRYSTAL RIVER UNIT 3 UPRATE

Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual Estimated Filing: All Contracts Executed in Excess of \$250,000 up to and including \$1,000,000

EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status,

original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and a description of work.

COMPANY:

Schedule AE-7B

DOC	KET NO.:	Progress Energy	- FL								Witness: Jon France
DOC	KE 1 140	110009-EI									For Year Ended 12/31/2011
	(A)	(B)	(C)	(D)	(E)	(F)	(G) Amount	(H)	(1)	(7)	(K)
Line No.	Contract No.	Status of	Original Term of Contract	Current Term of Contract	Original Amount	Amount Expended as of Prior Year End (2010)	Amount Projected Expended in Current Year (2011)	Estimate of Final	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
	Areva (101659-				Tungan	(20,10)	(4017)	GOTH GOT / WITGOIN	Areva	Sole Source- OEM NSSS.	Additional NSSS Scope
1	84. Amd 2)										
		ļ <u></u>									
1,	Areva (101659- 84, Amd 3)	Executed							Areva	Sole Source- OEM for NSSS.	Additional NSSS Scope
-	95. AIII 93										
	Areva (101659-	Executed							Areva	RFP KS12007	Additional BOP Scope
3	93. Amd 4)										
-		_				i					
14	Areva (101659- 93, Amd 5)	Executed							Areva	RFP KS12007	Additional BOP Scope
<u> </u>	. 93. Alliqui							r	-		
	Numerical	Executed							Numerical Applications	Sole Source	EPU plant parameters document and analytical input review
5	Applications										
1	(297792-04)										
6	ESI (403904)	Closed			·				ESI	RFP SF3-2008	Installation of secondary side insulation
										1117 01 2 2000	Wordingson or occordant side Missingson
1 - 1	BWC (407680-	Executed							BWC	ROTSG Requal 3030 RFP	Qual of SG @ EPU conditions 3030 Mwth
	03)										
	ABB Inc	Executed							ABB Inc	Mesa RFP	HCTS MCC's
	(31624-14,								ADD IIIC	MIGSG INFF	nota mods
8	Amd 2)										
-	V firm late	F									
	Virginia Transformer	Executed							Virginia Transformer	Meas RFP	HCTS Large Transformers
9	(453589)										
										-	
	ABB Inc.	Executed							ABB Inc.	Mesa RFP	HCTS Switch gears
10	(31624-14, Amd 1).										
	MoreTrench	Closed							MoreTrench	New Percolation Pond North	North Perc Pond Berm
11	(153771-91)									Berm RFP	
 	Siemens Water	Executed				1					
	Tech (225693-	Executed							Siemens Water Tech	Mesa RFP	Dual flow traveling water screens for HCTS
12	09)]
13	F&M Mafco (429861)	Closed							F&M Mafco	3-13-09 RFP/Commercial	EPU Tool Trailer
17	19430011									Review and Comparison	
	485918	Executed							Curtiss-Wright	RFP SF13-2009	atmospheric dump valves
14										,,,	umophicito dump taites
1.5	Mesa (221186-	Executed							Mesa	Continuation of work under	Approved project deviation notices for the cooling tower
15	24. Amd 5)					1				original WA.	•
	ITT (450795,	Closed							ITT	Continuation of work under	Undated enecification including modification
1	Amd 1)								111	original contract.	Updated specification including modification of pump design. Increase of firm fixed cost to cover 4 additional
16										original contages.	numns
17	Cariton Fields	Note 1	Note 1	Note (Note 4						
للكلب	Certifoli Ligital	NOTE 1	NOIE 1	Note 1	Note 1		Note 1	Note 1	Cariton Fields	Note 1	Legal Work - PEF Crystal River #3 Unit Uprate

Note 1: The scope, nature, and extent of legal services ultimately required is subject either to events and/or the actions and/or inactions of parties beyond the control of PEF and its legal services providers, and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

TOTAL

\$2,675,360

CR3 Uprate - Beginning Balance Support Schedule Explanation Appendix A (TGF -4) Witness: Thomas G Foster Schedule AE-2.3 Line No. 1. Support for Schedule AE 2.3 Beginning Balances Support (Line 1) \$205,017,180 This amount comes directly off of Schedule AE-6.3 Row 35 Column (A) Row 35 Column (A) results from mulitplying the 2011 updated Jurisdictional Separation Factor on AE-6.3 Line 18 [92.792%] to AE-6.3 Line 17 Column (A). \$220,942,083 Line No. 2. Beginning Balance Support for Schedule AE- 2.3 Transfers from In-Service to Plant updated 2011 jurisdictional Sep Factor (see Appendix B for detail) Transfers to Plant \$ 28,566,999 Line No. 3. Support for Schedule AE- 2.3 82,633,335 See appendix B for detail support. Line No. 5. Support for Schedule AE 2.3 Prior Period Carrying Charge Unrecovered Balance \$ 5,292,198 This amount comes directly from the T-2.3 Schedule. There is a 2009 and 2010 piece. T-2.3 Line 5. Prior Period Under/(Over) Carrying Charge Unrecovered Balance
This is the remaining amount of the 2009 Uncollected Balance. 225,139 Line 12. Under/(Over) Recovery (Line 10 - Line 11) 5,067,059 This is the remaining amount of the 2010 Activity Line No. 6. Support for Schedule AE 2.3 Prior Period Carrying Charge Recovered 2,675,360 This amount is to amortize the balance to zero over 12 months. 2010 Collection/ 2009 Collection/ 2008 Collection/ (Refund)

(Refund)

\$138,129

This ties to the amount approved in Docket 100009 Exhibit TGF-5 schedule P-2.3 line 4.

\$2,471,124

(Refund) (1)

\$66,107

	ate - Beginning Balance Support Schedule Exp	Ibilanou		Appendix A (TGF -4) Witness: Thomas G Foster	
	Schedule AE-3A.3			Williams O I dolor	
ine No.	Support for Schedule AE-3A.3 2011 Tax Basis Less Book Basis (WG-3) Taken directly from the T-3A.3 Schedule	\$7,378,162 \$7,242,757	91.089%		
	Trued-up to System Amount	\$7,951,267	91.00976		
	2011 Jurisdictionalized Amount	\$7,378,162	92.792%		
	2011 Odlibulodondingod Philodelic	V,,,,,,,,,,			
Line No.	Support for Schedule AE-3A.3 Prior Period Unrecovered Site Selection/	Preconstruction Balance			(302,15
	T-3A Line 6. Prior Period Under/(Over) Carrying C This is the remaining amount of the 2009 l				(15,846
	T-3A Line 14. Under/(Over) Recovery (Line 12 - Li This is the remaining amount of the 2010 /				(286,310
Line No.	7. Support for Schedule AE-3A.3 Prior Period Carrying Charge Recovered	2010 Collection/ (Refund)	2009 Collection/ (Refund)	2008 Collection/ (Refund) (1)	(257,543
	Prior Period Carrying Charge Necovered	(239,756)	(16,125)	(Neruna) (1)	(1,66
	See Appendix E for Detail Note (1): Ties to Beginning Balance, Line 6 of	of P-3A.3 (TGF-5) Docket No. 1000	09-EI.		
	Schedule AE-3B				
Line No.	1. Balance From WG-3 Line 4 Column (O)	\$72,662,870	74,021,319	Jurisdictionalized with 2011 Rate	
Line No.	Balance From WG-3 Line 4 Column (O) Balance From WG-3 Line 7 Column (P)	\$72,662,870 \$3,059,722		Jurisdictionalized with 2011 Rate Jurisdictionalized with 2011 Rate	
			77,138,243		
Line No.	36. Support for Schedule AE-4 Prior Period Unrecovered O&M Balance Elig	ible for interest	- 1-3		598,768
	T-4 Line 36. Prior Period Unrecovered O&M Bala This is the remaining amount of the 2009 I				(10,496
	T-4 Line 45. Difference (Line 43 - 44)				609,26
	This is the remaining amount of the 2010	Activity			

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Construction Projects PEF CR 3 Uprate (Net of Joint Owners, also does not include AFUDC)

Witness: Thomas G. Foster / Jon Franke

	System Amount	2009 Sep Factor	2009 Retail Amount	2010Sep Factor	2010 Retail Amount	2011 Sep Factor	2011 Retail Amount
MUR	\$8,396,792	91.669%	7,697,255	91.089%	7,648,554	92.792%	7,791,574
Phase II (balance of plant) Phase II currently in service (Aiready included in \$111 MM)	111,441,133 24,332,557	91.669% 91.669%	102,156,973 22,305,412	91.669% 91.089%	102,156,973 22,164,283		103,408,760 22,578,733
Phase III Total	\$ 119,837,925		\$ 109,854,228		\$ 109,805,527	<u>-</u> = =	\$ 111,200,334
				MUR Phase II	7,648,554 22,164,283		7,791,574 22,578,733
			((Line 2 Sched. A	MUR & Phase II AE 2.3 Beg Balance)	29,812,837		30,370,307
			Amount Transferred	to In-service in 2010	(1,770,212))	(1,803,308)
				2011 Beg Balance ((Line 2 Se	28,042,625 ched. T 2.3 Column (O))	= =	28,566,999 ched. AE 2.3 Beg Balance)
			2011 Amoun	t not yet In-Service	81,762,902		82,633,335

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Progress Energy Florida
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Progress Energy Florida Crystal River 3 Uprate Assets Being Placed in Service in 2009 & 2010 - Projected In-Service Costs Summary Schedule

Witness: Thomas G. Foster / Jon Franke

Items to Be Placed in Service During 2009	Expected In-S (System)		Expected w/o JO	Expected Juris @ '09	Updated Juris Factor @ '11 Rate	Calculated for Rev Req when Assets are placed in- Service
EPU Trailer	\$	504,867	463,370	424,767	429,972	5.205
SC Heat Exchangers		14,384,287	13,201,985	12,102,128	12,250,422	148,294
SC Pump and Motor		5,871,268	5,388,685	4,939,754	5,000,283	60,530
CDHE 3A/B		9,581,609	8,794,058	8,061,425	8,160,206	98,781
Heater Drain Valves		7,194,838	6,603,465	6,053,331	6,127,506	74,175
MSR Regen Heat Exchangers		8,377,334	7,688,767	7,048,216	7,134,582	86,366
Turbine		6,036,674	5,540,496	5,078,917	5,141,152	62,235
Moisture Separator Reheaters		27,765,343	25,483,198	23,360,193	23,646,439	286,246
Exciter		8,014,747	7,355,983	6,743,156	6,825,784	82,628
Turbine Generator		22,452,010	20,606,589	18,889,855	19,121,323	231,468
Lube Oil Coolers		1,451,150	1,331,874	1,220,916	1,235,876	14,961
EPU Turbine Bldg Crane Controls		386,836	355,040	325,462	329,450	3,988
Duct		5,907,442	5,421,886	4,970,188	5,031,091	60,903
EPU Turbine Bldg Permanent T-Power		2,550,233	2,340,619	2,145,622	2,171,914	26,292
EPU Turbine Bldg Permanent T-Power Assec		476,749	437,563	401,110	406,025	4,915
Fiberoptic Cable		325,000	298,287	273,437	276,787	3,351
EPU Furniture		103,713	95,189	87,259	88,328	1,069
EPU Computer		37,130	34,078	31,239	31,622	383
Total Prior to Removing JO Portion	•	121,421,230				
Less Joint Owner Portion		9,980,098				
Total (Order 09-0837)	\$	111,441,133	111,441,133	102,156,973		
44444444			102,156,973			
Projects that were not included with Attachment A in Docket No. 0900009.			0.916690			
EPU Smail Tools		220,638	202,503	c		187,907
Meteorlogical Tower		556,404	510,671	C	0	473,863
Total as of March 3, 2010 (Updated Costs do not include Joint Owner or AFUDC)	Pri kalalahan kanan merupakan kanan menangan kanan kanan menangan kanan kanan kanan kanan kanan kanan kanan ka					
			0.917805992 0.082194008			1,913,557

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Appendix C (TGF -4)
Witness: Thomas G Foster

		AAICIIC	33. HIIOHIAS G I USLEI
	Year		
	2009	Year 2010	Year 2011
PEF Retail			
PEF Allocators			
PEF Labor Related Allocator	91.670%	87.691%	92.357%
PEF Distribution Primary Plant In Service	99.597%	99.624%	99.624%
PEF Production Demand - Base	93.753%	91.089%	92.792%
PEF Transmission Plant In Service	70.597%	68.113%	69.516%

Appendix C Witness: Thomas G. Foster

TABLE III-A Progress Energy Florida **Development of Production Capacity Allocation Factors** Forecasted Twelve Months Ending December 31, 2011

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
		Base R Propo		Interm F	1	Peak R Propo	
	AVG. 12 CP PK	İ	%		%		%
Line	@ Source		of		of		of
No.	KW	KW	Total (2)	KW	Total (4)	MW	Total (6)
1	Stratified Rate Customers	142,083	2.277%	300,000	23.604%	85,083	3.141%
2	Ottaured Nate Obstorners	142,000	2.211 /0	300,000	23.004 /6	05,005	J. 14 1 /0
3	Total Resources 12,275,333	7,499,167		1,525,167		3,251,000	
4	12,210,000	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ì	1,020,101		0,201,000	
5	Less:						
6	Tallahasse D (11,643)	(11,643)		0		0	
7	Reserves @ (2,043,948)	(1,247,921)		(254,194)		(541,833)	
8	Net Resource Capability 10,219,742	6,239,603	100.000%	1,270,972	100.000%	2,709,167	100.000%
9							100,000 /5
10							
11	•						
12							
13							
14				(1)	(2)	(3)	
15	Customer/Class				رد) % Allocation		
16	! Name		-	Base	Interm	Peak	
17	- Trunt			Dasc	mterm	1 can	
18	Allocation Factor Code			K200	K202	K204	
19	, indution i dotte dodd			11200	ILLUZ	11204	
20	Total Responsibility			100.00%	100.00%	100.00%	
21	Total (Copolidating)			100.0070	100.0070	100.0070	
22	Less Assignment to Stratified Customers			2.277%	23.604%	3.141%	
23				L.L1170	20.00470	0.14170	
24	Equals: Responsibility of Average Rate Customers			97.723%	76.396%	96.859%	
25	= question for the large rate substitute			01.1.2070	7 0.000 70	00.00070	
26							
27							
28		AVG. 12CP	%				
29		@ SOURCE	OF				
30		KW	TOTAL				
31	Average Rate Customers:		TOTAL				
32	Total Average Wholesale	392,272	5.045%	4.931%	3.855%	4.887%	
33	Total Retail	7,382,417	94.955%	92.792%	72.541%	91.972%	
34	Total Average Rate Customers	7,774,688	100.000%	97.723%	76.396%	96.859%	
35				2220.0		11.000.0	
36	Jurisdictional Summary						
37	Total Wholesale			7.208%	27.459%	8.028%	
38	Total Retail			92.792%	72.541%	91.972%	
39	Total Responsibility		•	100.000%	100.000%	100.000%	
40	•		:		<u> </u>		
41	PEF Labor Allocator						
42	Total Wholesale			7.643%			
43	Total Retail			92.357%			
44	Total Responsibility			100.000%			

Jurisdictional Separation Factors - Calculation

Appendix C

Witness: Thomas G. Foster

(TGF - 4)

TABLE III-A

Progress Energy Florida

Development of Transmission & Distribution Capacity Allocation Factors Forecasted Twelve Months Ending December 31, 2011

LINE NO.	CUSTOMER/CLASS NAME	AVG. 12CP @ SOURCE KW	% OF TOTAL
	+		
1 2	Transmission Service:		
3	Allocation Factor Code		K220
4	Allocation Factor Code		NZZU
5	Total Wholesale Responsibility	3,328,196	30.484%
6	Total vyholesale izesponsibility	3,320,130	30.404 //
7	Total Retail Responsibility	7,589,500	69.516%
8	rotal retail responsibility	1,000,000	03.31070
9	Total Transmission Responsibility	10,917,696	100.000%
10	,		
11			
12			
13			
14	Distribution Primary Service:		
15	,		
16	Allocation Factor Code		K240
17			
18	Total Wholesale Responsibility	28,972	0.376%
19	' ,	,	
20	Total Retail Responsibility	7,683,167	99.624%
21			
22	Total Distribution Primary Responsibility	7,712,139	100.000%

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Crystal River 3 Uprate

In Service Project Revenue Requirements 2011 Recovery

Purpose: This schedule calculates the (Over)/Under recovered Return on the assets that have not been placed in-Service

The Period Costs To Be Credited/Recovered will be captured on the AE-1 Schedule on Line 5. Other Adjustments

Appendix D (page 1 of 2) (TGF - 4) Witness: Thomas G, Foster

Inservice Project Revenue Requirements (d) (f) Prior Period True-ups (e) Under/(Over) Recovery	Beg Balance (\$345,987) (\$345,987)	Jan \$0 32,585 (\$378,572)	Feb \$0 32,585 (\$411,157)	Mar \$0 32,585 (\$443,742)	Apr \$0 32,585 (\$476,327)	May \$0 32,585 (\$508,912)	Jun \$0 32,585 (\$541,498)	Jul \$454,093 32,585 (\$1,028,176)	Aug \$453,771 32,585 (\$1,514,532)	Sep \$453,450 32,585 (\$2,000,567)	Oct \$453,128 32,585 (\$2,486,280)	Nov \$805,450 32,585 (\$3,324,315)	Dec \$804,872 32,585 (\$4,161,772)	Total \$3,078,777 391,021
4 Cumulative Under/(Over) Recovery	(\$345,987)	(\$378,572)	(\$415,140)	(\$452,093)	(\$489,435)	(\$527,170)	(\$565,301)	(\$1,057,927)	(\$1,555,414)	(\$2,057,814)	(\$2,565,178)	(\$3,430,203)	(\$4,303,750)	
5 Return on Average Under/(Over) Recovery (c)														
6 Equity Component (a)		(\$2,069)	(\$2,268)	(\$2,470)	(\$2,674)	(\$2,880)	(\$3,089)	(\$5,781)	(\$8,499)	(\$11,244)	(\$14,016)	(\$18,743)	(\$23,516)	(\$97,248)
7 Equity Component grossed up for taxes (b)		(3,368)	(3,693)	(4,022)	(4,354)	(4,689)	(5,029)	(9,411)	(13,836)	(18,305)	(22,818)	(30,513)	(38,284)	(158,320)
8 Debt Component		(616)	(675)	(735)	(796)	(857)	(919)	(1,720)	(2,529)	(3,346)	(4,171)	(5,578)	(6,998)	(28,940)
9 Total Return on Under/(Over) Recovery		(\$3,983)	(\$4,368)	(\$4,757)	(\$5,150)	(\$5,547)	(\$5,948)	(\$11,131)	(\$16,365)	(\$21,651)	(\$26,989)	(\$36,091)	(\$45,281)	(\$187,260)

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

⁽f) Monthly amounts come directly from Exhibit TGF-5 in Docket 100009 Schedule P-1 line 5. A/E in-service RR's for 2011 are now \$0 making the entire amount projected an over recovery.

2011

	2009 True-up	2009 A/E	Collection/ (Refund)
2009 True-up	396,018	752,789	(356,771)
	2010 A/E	2010 P	2011 Collection/ (Refund)
2010 True-up	747,792		747,792
Total PP True-up			391,021

⁽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] x 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) The beginning balance comes directly from Exhibit WG-3 Appendix B and is the net of Row 3 and Row 10.

⁽e) See below for reconcilliation of amount shown in row 2.

Progress Energy Florida

Crystal River 3 Uprate Assets moved to Base Rates, but not yet placed into service

Olystal Aliver & Opinio Moseum moved to 2000 Autos, but not yet pineta		Appendix D
	(TGF	•
	Witness: T	homas G. Foster
Net Revenue Requirements for assets placed into service		(Page 2 of 2)
Depreciation Expense on related assets	\$	2,613,160
Property Tax Expense on related assets		1,194,172
Total	\$	3,807,332
Total Value of Assets moved to Base Rates less Joint Owner	\$	111,441,133
Value of assets that were not placed into service	\$	95,329,997
Less: Joint Owner portion		7,835,555
Total	\$	87,494,442
Percentage of assets that went to Base Rates, but not into service		78.51%
Amount of Depreciation and Propety Tax Expense related to		
assets moved to Base Rates, but not placed into service	\$	2,989,136
Monthly amount to refund customers until assets are placed in service	æ <u>\$</u>	249,095

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Prior Period Over / (Under) Support Schedules

Appendix E (TGF - 4)

Witness: Thomas G. Foster

	2009	2009	2011 Collection/
	True Up	Est-Actual	(Refund)
Construction Carrying Cost Rev Req.	14,089,876	13,951,747	138,129
Recoverable O&M Revenue Req.	762,529	772,527	(9,998)
DTA	261,719	277,844	(16,125)
Inservice Rev Reqs	396,018	752,789	(356,771)
	15,510,142	15,754,907	(244,765)

	2010 Est-Actual	2010 Projection	2011 Collection/ (Refund)
Construction Carrying Cost Rev Req.	7,258,283	4,787,159	2,471,124
Recoverable O&M Revenue Req.	1,109,484	214,203	895,281
DTA	298,787	538,543	(239,756)
Inservice Rev Reqs/Base Refund	(746,776)	-	(746,776)
·	7,919,778	5,539,905	2,379,873
Correction to O&M formula 2010 Est-Act for Beginning Balance Calculation AE-4	1,109,484	\$1,106,846	(2,638)

2008	2008	2010 Collection/
True Up	Est-Actual	(Refund)
6,072,267	6,006,160	66,107
166,588	261,632	(95,044)
61,655	63,317	(1,662)
1,255,428	1,181,822	73,606
7,555,938	7,512,931	43,007
		0.075.000
		2,675,360
		(257,543)
		787,601
	6,072,267 166,588 61,655 1,255,428	True Up Est-Actual 6,072,267 6,006,160 261,632 61,655 63,317 1,255,428 1,181,822

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SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-5)

PROGRESS ENERGY FLORIDA, INC. CRYSTAL RIVER UNIT 3 UPRATE COMMISSION SCHEDULES (P-1 Through P-8)

> JANUARY 2012 - DECEMBER 2012 PROJECTION DOCKET NO. 110009-EI

Table of Contents Crystal River Unit 3 Uprate Projection Filing: Nuclear Filing Requirements January 2012 - December 2012

Page(s)	Schedule	Description	Sponsor
3 - 4	P-1	Summary of Jurisdictional Recovery Amounts	T. G. Foster
5 - 6	P-2.3	Construction CWIP and Carrying Costs	T. G. Foster
7 - 8	P-3A.3	Deferred Tax Carrying Costs	T. G. Foster
9 - 10	P-3B.3	Construction Period Interest	T. G. Foster
11	P-4	CCRC Recoverable O&M Monthly Expenditures	T. G. Foster/J. Franke
12	P-5	Other O&M Monthly Expenditures	T. G. Foster
13 - 14	P-6.3	Capital Monthly Expenditures	T. G. Foster/J. Franke
15	P-6A.3	Capital Monthly Expenditure Descriptions	J. Franke
16 - 17	P-7	Contracts Executed (in excess of \$1 million)	J. Franke
18 - 42	P-7A	Contracts Executed Detail (in excess of \$1 million)	J. Franke
43	P-7B	Contracts Executed (in excess of \$250,000)	J. Franke
44	P-8	Projection Filing: Estimated Rate Impact	T. G. Foster
45 - 46	Appendix A	Beginning Balance Support for Schedules	T. G. Foster
47	Appendix B	Construction Projects CR 3 Uprate - Support	T. G. Foster
48	Appendix C	Jurisdictional Separation Factors	T. G. Foster
49 - 50	Appendix D	Adjustment for Assets Not Yet Placed into Service	T. G. Foster

CRYSTAL RIVER UNIT 3 UPRATE Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projected Filing: Summary of Jurisdictional Recovery Amounts

Schedule P-1

EXPLANATION: Provide summary calculation of the monthly Projected Amount for each cost category: 1. Site Selection, 2. Preconstruction, and

3. Construction. In the event that no costs were approved for recovery and no costs are being requested, state so.

[25-6.0423(5)(c)1.c.,F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

For each category with costs, list and describe the components and levels, identify supporting schedule and line.

Witness: Thomas G Foster

Progress Energy - FL DOCKET NO.:

DOCKET NO..

11009-El						F	For Year Ended 12/3
ne	(A) Projected	(B) Projected	(C) Projected	(D) Projected	(E) Projected	(F) Projected	(G) 6 Month
o. Description	January	February	March	April	May	June	Total
			Jurisdictional [Dollars			
Final Site Selection Costs for the Period [25-6.0423(2)(f),F.AC.]							
Additions (Schedule P-2.1, line 1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Carrying Costs on Additions (Schedule P-2.1, line 7)	0	0	0	0	0	0	0
c. Carrying Costs on Deferred Tax Asset (Schedule P-2A.1, line 11)	0	0	0	0	0	0	0
d. Total Site Selection Amount (Lines 1.a through 1.c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Final Preconstruction Costs for the Period [25-6.0423(2)(g),F.AC.]	\$0	\$0	\$0	\$0	\$0	\$0	\$0
a. Additions (Schedule P-2.2, line 1)	\$0 0	\$U 0	\$0 0	20	20	3 0	0
b. Carrying Costs on Additions (Schedule P-2.2, line 7)c. Carrying Costs on Deferred Tax (Schedule P-2A.2, line 11)	0	0	0	0	0	0	Ö
c. Carrying Costs on Deferred Tax (Schedule P-2A.2, line 11) d. Total Preconstruction Amount (Lines 2.a through 2.c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Final Construction Costs for the Period [25-6.0423(2)(i),F.AC.]							
Avg. Net Additions Balance (Schedule P-2.3, line 7)					\$188,482,344		
a. Carrying Costs on Additions (Schedule P-2.3, line 9)	1,636,309	1,765,069	1,884,517	1,932,588	1,983,098	2,035,288	11,236,871
b. Carrying Costs on Deferred Tax (Schedule P-3A, line 11)	55,257	58,394	61,634	64,981	68,436	72,002	380,704
c. Total Construction Amount (Lines 3.a through 3.b)	\$1,691,566	\$1,823,463	\$1,946,152	\$1,997,569	\$2,051,534	\$2,107,290	\$11,617,575
Allocated or Assigned O&M Amounts (Schedule P-4, line 43)	\$34,883	\$39,882	\$36,852	\$39,761	\$35,659	\$27,038	\$214,074
Other Adjustments (a)	(\$291,039)	(\$287,668)	(\$284,260)	(\$280,817)	(\$277,338)	(\$273,822)	(\$1,694,944)
Total Projected Period Amount (Lines 1.d + 2.d + 3.c + 4 + 5)	\$1,435,409	\$1,575,678	\$1,698,743	\$1,756,513	\$1,809,855	\$1,860,506	\$10,136,705

Note (a): January-December adjustment represents a (\$249,095) refund to customers for Depreciation and Property Tax on the Uprate assets that are in base rates, but not yet in-service (Appendix D).

January-December adjustment also represents a return of Over-recovered period costs on the Uprate assets that are in base rates, but not yet in-service (Appendix D).

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule P-1

Projected Filing: Summary of Jurisdictional Recovery Amounts

EXPLANATION: Provide summary calculation of the monthly Projected Amount for each cost category: 1. Site Selection, 2. Preconstruction, and

[25-6.0423(5)(c)1.c.,F.A..C.] [25-6.0423 (8)(e),F.A..C.]

3. Construction. In the event that no costs were approved for recovery and no costs are being requested, state so. COMPANY: For each category with costs, list and describe the components and levels, identify supporting schedule and line.

Witness: Thomas G Foster

Progress Energy - FL

DOCKET NO.:

	110009-EI			B				For Year Ended 12/31/2012
Lin No	e . Description	(H) Projected July	(I) Projected August	(J) Projected September	(K) Projected October	(L) Projected November	(M) Projected December	(N) 12 Month Total
				Jurisdictional D	Oollars			
1.	Final Site Selection Costs for the Period [25-6.0423(2)(f),F.AC.] a. Additions (Schedule P-2.1, line 1) b. Carrying Costs on Additions (Schedule P-2.1, line 7) c. Carrying Costs on Deferred Tax Asset (Schedule P-2A.1, line 11) d. Total Site Selection Amount (Lines 1.a through 1.c)	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0
2.	Final Preconstruction Costs for the Period [25-6.0423(2)(g),F.AC.] a. Additions (Schedule P-2.2, line 1) b. Carrying Costs on Additions (Schedule P-2.2, line 7) c. Carrying Costs on Deferred Tax (Schedule P-2A.2, line 11) d. Total Preconstruction Amount (Lines 2.a through 2.c)	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0	\$0 0 0 \$0
3.		\$198,449,504 2,087,967 75,693 \$2,163,660	\$203,778,128 2,144,031 79,520 \$2,223,551	\$210,160,274 2,211,180 83,471 \$2,294,651	\$216,697,714 2,279,964 87,523 \$2,367,486	\$221,768,047 2,333,311 91,666 \$2,424,976	\$226,006,923 2,377,909 95,898 \$2,473,808	24,671,233 894,474 \$25,565,707
4.	Allocated or Assigned O&M Amounts (Schedule P-4, line 43)	\$60,852	\$62,230	\$39,776	\$22,944	\$18,707	\$18,353	\$436,937
5.	Other Adjustments (a)	(\$270,269)	(\$266,678)	(\$263,050)	(\$259,384)	(\$255,679)	(\$251,935)	(\$3,261,939)
6.	Total Projected Period Amount (Lines 1.d + 2.d + 3.c + 4 + 5)	\$1,954,243	\$2,019,103	\$2,071,377	\$2,131,047	\$2,188,005	\$2,240,226	\$22,740,705
7.	Prior Period True-Up Provision for the Period January through December 2011							(\$501,113)
8.	Total (Line 6 + Line 7)							\$22,239,592
9.	Revenue Tax Multiplier							1.00072
10.	Total 2012 Projected Revenue Requirements						-	\$22,255,605

Note (a): January-December adjustment represents a (\$249,095) refund to customers for Depreciation and Property Tax on the Uprate assets that are in base rates, but not yet in-service (Appendix D). January-December adjustment also represents a return of Over-recovered period costs on the Uprate assets that are in base rates, but not yet in-service (Appendix D).

CRYSTAL RIVER UNIT 3 UPRATE Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Construction Category - Plant Additions, Expenditures and Associated Carrying Costs

Schedule P-2.3

EXPLANATION: Provide the calculation of the monthly Projection of applicable carrying charges for the Construction Category.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components

and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(f).F.A..C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Progress Energy - FL

DOCKET NO .:

Witness: Thomas G Foster

	110009-EI								For Year Ended 12/3
Line No.	Description	(A) Beginning Balance	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Estimated June	(H) 6 Month Total
						Jurisdictional Do	ilars		
1.	Construction Cost: Plant Additions for the Period (Schedule P 6.3 Line 35) (a)	\$ 254,990,584	\$7,035,037	\$18,869,372	\$5,264,928	\$5,301,340	\$5,728,645	\$5,620,676	\$47,819,998
2.	Transfers to Plant in Service (b)	28,582,886	0	0	0	0	0	0	0
3.	Other Adjustments (a)	82,617,448	0	0	0	0	0	0	
4.	Prior Period Carrying Charge Unrecovered Balance (prior period + amortization) (a)	8,571,352	7,857,072	7,142,793	6,428,514	5,714,234	4,999,955	4,285,676	
5.	Prior Period Carrying Charge Recovered	8,571,352	714,279	714,279	714,279	714,279	714,279	714,279	
3.	Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 - 3 - 5)	\$ 152,361,602	\$ 158,682,360	\$ 176,837,453	\$ 181,388,101	\$ 185,975,161	\$ 190,989,527	\$ 195,895,924	\$195,895,924
	Average Net Plant Additions		\$155,521,981	\$167,759,906	\$179,112,777	\$183,681,631	\$188,482,344	\$193,442,726	
١.	Return on Average Net Plant Additions (e)								
	a. Equity Component (c)		849,772	916,640	978,672	1,003,636	1,029,868	1,056,971	5,835,559
	b. Equity Comp. grossed up for taxes (d)		1,383,430	1,492,292	1,593,280	1,633,922	1,676,626	1,720,751	9,500,300
	c. Debt Component		252,879	272,778	291,237	298,666	306,472	314,538	1,736,570
€.	Projected Construction Carrying Cost for the Period (Line 8b + 8c)		\$1,636,309	\$1,765,069	\$1,884,517	\$1,932,588	\$1,983,098	\$2,035,288	\$11,236,871

(a) Line 1 Beginning Balances calculation: Please see Appendix A

- (b) Line 2 Transfers to Base Rates: Please see Appendix A & Appendix B for detail
- (c) The monthly Equity Component of 6.85% reflects an 11,75% return on equity.
- (d) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.
- (e) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)^{1/12-} 1] x 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, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Construction Category - Plant Additions, Expenditures and Associated Carrying Costs

EXPLANATION: Provide the calculation of the monthly Projection of applicable carrying charges for the Construction Category.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components

and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Progress Energy - FL

DOCKET NO .:

Schedule P-2.3

Witness: Thomas G Foster

_	110009-EI						F	or Year Ended 12	2/31/2012
Line No.	Description	(I) Projected July	(J) Projected August	(K) Projected September	(L) Projected October	(M) Projected November	(N) Projected December	(O) 12 Month Total	(P) Ending Balance
			***************************************		Jurisdictional Do	llars			
1.	Construction Cost: Plant Additions for the Period (Schedule P 6.3 Line 35) (a)	\$5,821,439	\$6,264,367	\$7,928,485	\$6,574,953	\$4,994,273	\$4,912,037	\$84,315,552	\$339,306,136
2.	Transfers to Plant in Service	0	0	0	0	0	0	0	28,582,886
3.	Other Adjustments	0	0	0	0	0	0	0	82,617,448
4.	Prior Period Carrying Charge Unrecovered Balance (prior period + amortization) (a)	3,571,397	2,857,117	2,142,838	1,428,559	714,279	0	0	
5.	Prior Period Carrying Charge Recovered	714,279	714,279	714,279	714,279	714,279	714,279	8,571,352	
6.	Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 - 3 - 5)	\$ 201,003,084	\$ 206,553,171	\$ 213,767,377	\$ 219,628,050	\$ 223,908,044	\$ 228,105,802	\$228,105,802	\$ 228,105,802
.7.	Average Net Plant Additions	\$198,449,504	\$203,778,128	\$210,160,274	\$216,697,714	\$221,768,047	\$226,006,923		
8.	Return on Average Net Plant Additions (e)								
	a. Equity Component (c)	1,084,328	1,113,444	1,148,316	1,184,036	1,211,741	1,234,902	12,812,326	
	b. Equity Comp. grossed up for taxes (d)	1,765,288	1,812,688	1,869,460	1,927,613	1,972,716	2,010,422	20,858,487	
	c. Debt Component	322,679	331,343	341,721	352,350	360,595	367,487	3,812,746	
9.	Projected Construction Carrying Cost for the Period (Line 8b + 8c)	\$2,087,967	\$2,144,031	\$2,211,180	\$2,279,964	\$2,333,311	\$2,377,909	\$24,671,233	

Notes

⁽a) Line 1 Beginning Balances calculation: Please see Appendix A

⁽b) Line 2 Transfers to Base Rates: Please see Appendix A & Appendix B for detail

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

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

⁽e) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)]^{1/12} 1] x 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, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Construction Category - Carrying Cost on Deferred Tax Asset

Schedule P-3A.3

EXPLANATION: Provide the calculation of the monthly Projection of applicable carrying charges on Deferred Tax Asset (DTA) for the Construction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Progress Energy - FL

DOCKET NO .:

T NO ·

Witness: Thomas G Foster

110009-Ei									For Year End
Line No. Description		(A) Beginning of Period	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
					•	Jurisdictional D	ollars		
Construction Cost Construction Period Interest (Schedule P-3B.3, Line 7)			\$747,373	\$772,264	\$798,148	\$824,755	\$851,441	\$879,632	\$4,873,614
. Construction Cost Recovered Costs Excluding AFUDC			0	0	0	0	0	0	0
B. Other Adjustments			0	0	0	0	0	0	
. Tax Basis Less Book Basis (Line 1 + 2 + 3) (d)	-	\$13,391,890	\$747,373	\$772,264	\$798,148	\$824,755	\$851,441	\$879,632	\$4,873,614
Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate)	38.575%	\$5,165,921	\$288,299	\$297,901	\$307,886	\$318,149	\$328,443	\$339,318	\$1,879,996
Prior Period Construction Unrecovered Balance (d)		(\$60,723)	(\$55,663)	(\$50,602)	(\$45,542)	(\$40,482)	(\$35,422)	(\$30,361)	
Prior Period Construction Expenses Recovered (d)		(60,723)	(5,060)	(5,060)	(5,060)	(5,060)	(5,060)	(5,060)	
. Balance Eligible for Return (Prior Month Line 8 + Line 5 - 7)		\$5,105,199	5,398,558	5,701,519	6,014,465	6,337,675	6,671,178	7,015,557	
Average Balance Eligible for Return			5,251,879	5,550,039	5,857,992	6,176,070	6,504,427	6,843,367	
0. Construction Carrying Cost on DTA (c)									
a. Equity Component (a)			28,696	30,325	32,008	33,746	35,540	37,392	197,708
b. Equity Comp. grossed up for taxes (b)			46,718	49,370	52,109	54,939	57,859	60,874	321,869
c. Debt Component			8,540	9,024	9,525	10,042	10,576	11,127	58,835
Construction Carrying Cost on DTA for the Period (Line 10b + 10c)		_	\$55,257	\$58,394	\$61,634	\$64,981	\$68,436	\$72,002	\$380,704

⁽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] x 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) Beginning Balances calculation: Please see Appendix A

CRYSTAL RIVER UNIT 3 UPRATE Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule P-3A.3

Projection Filing: Construction Category - Carrying Cost on Deferred Tax Asset

EXPLANATION: Provide the calculation of the monthly Projection of applicable carrying charges on Deferred Tax Asset (DTA) for the Construction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Progress Energy - FL

DOCKET NO .:

110000-61

Witness: Thomas G Foster

_	110009-Ei								For Year I	Ended 12/31/2012
Lin No	e . Description	(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	(O) Ending Balance Total
					`	Jurisdictional Dol	lars			
1.	Construction Cost Construction Period Interest (Schedule P-3B.3, Line 7)		\$912,963	\$946,807	\$973,709	\$996,873	\$1,018,333	\$1,041,303	\$10,763,601	\$10,763,601
2.	Construction Cost Recovered Costs Excluding AFUDC		0	0	0	0	0	0	0	
3.	Other Adjustments		0	0	0	0	0	0		
4.	Tax Basis Less Book Basis (Line 1 + 2 + 3)		\$912,963	\$946,807	\$973,709	\$996,873	\$1,018,333	\$1,041,303	\$10,763,601	\$24,155,491
5	Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate)	5%	\$352,175	\$365,231	\$375,608	\$384,544	\$392,822	\$401,683	\$4,152,059	\$9,317,980
6.	Prior Period Construction Unrecovered Balance		(\$25,301)	(\$20,241)	(\$15,181)	(\$10,120)	(\$5,060)	\$0		
7.	Prior Period Construction Expenses Recovered		(5,060)	(5,060)	(5,060)	(5,060)	(5,060)	(5,060)		
8.	Balance Eligible for Return (Prior Month Line 8 + Line 5 - 7)		7,372,792	7,743,083	8,123,751	8,513,356	8,911,238	9,317,980		
9.	Average Balance Eligible for Return		7,194,174	7,557,938	7,933,417	8,318,553	8,712,297	9,114,609		
10.	Construction Carrying Cost on DTA (c)									
	a. Equity Component (a)		39,309	41,297	43,348	45,453	47,604	49,802	464,521	
	b. Equity Comp. grossed up for taxes (b)		63,995	67,231	70,571	73,997	77,499	81,078	756,240	
	c. Debt Component		11,698	12,289	12,900	13,526	14,166	14,820	138,234	
11.	Construction carrying cost on DTA for the Period (Line 10b + 10c)		\$75,693	\$79,520	\$83,471	\$87,523	\$91,666	\$95,898	\$894,474	=

⁽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] x 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) Beginning Balances calculation: Please see Appendix A

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Construction Category - Construction Period Interest for Deferred Tax Asset Calculations

Schedule P-3B.3

EXPLANATION: Provide the calculation of the monthly Projected construction period interest on costs included in the Construction Category.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe

the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Progress Energy - FL

DOCKET NO.:

Witness: Thomas G Foster

	110009-El								For Year Ended 12/31/2012
Line		(A) Beginning	(B) Projected	(C) Projected	(D) Projected	(E) Projected	(F) Projected	(G) Projected	(H) 6 Month
No. Des	scription	of Period	January	February	March Jurisdictiona	April I Dollars	May	June	Total
1.	Beginning Balance (Prior Month Line 4) (a)	\$151,016,035	\$157,029,763	\$162,333,300	\$167,665,751	\$173,394,156	\$179,035,219	\$184,797,220	
2.	Additions (Schedule P-6.3 (Line 12 + 15 + 16) x Line 18)		5,303,537	5,332,451	5,728,405	5,641,063	5,762,002	6,284,548	34,052,006
3.	Other Adjustments (a)	6,013,728	0	0	0	0	0	0	
4	Ending Balance Excluding CPI (Line 1 + 2 + 3)	\$157,029,763	\$162,333,300	\$167,665,751	\$173,394,156	\$179,035,219	\$184,797,220	\$191,081,769	- -
5.	Average Balance Eligible for CPI		\$159,681,532	\$164,999,526	\$170,529,954	\$176,214,687	\$181,916,220	\$187,939,495	. -
6.	Monthly CPi Rate (b)		0.0046804	0.0046804	0.0046804	0.0046804	0.0046804	0.0046804	l .
7.	Construction Period Interest for Tax (CPI)		\$747,373	\$772,264	\$798,148	\$824,755	\$851,441	\$879,632	\$4,873,614

Notes:

⁽a) Line 1 Beginning Balances calculation: Please see Appendix A

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

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Construction Category - Construction Period Interest for Deferred Tax Asset Calculations

Schedule P-3B.3

EXPLANATION: Provide the calculation of the monthly Projected construction period interest on costs included in the Construction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe

the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Progress Energy - FL

Witness: Thomas G Foster

DOCKET NO .:

	110009-E								For Year Ended 12/31/2012
		(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Line		Beginning	Projected	Projected	Projected	Projected	Projected	Projected	12 Month
No. Des	scription	of Period	July	August	September	October	November	December	Total
						Jurisdictional [Dollars		
1.	Beginning Balance (Prior Month Line 4)		\$191,081,769	\$199,039,803	\$205,544,034	\$210,535,189	\$215,442,610	\$219,705,225	
2.	Additions (Schedule P-6.3 (Line 12 + 15 + 16) x Line 18)		7,958,035	6,504,231	4,991,155	4,907,421	4,262,614	5,552,733	68,228,195
3.	Other Adjustments		0	0	0	0	0	0	
4	Ending Balance Excluding CPI (Line 1 + 2 + 3)	\$191,081,769	\$199,039,803	\$205,544,034	\$210,535,189	\$215,442,610	\$219,705,225	\$225,257,958	.
5.	Average Balance Eligible for CPI		\$195,060,786	\$202,291,919	\$208,039,612	\$212,988,900	\$217,573,917	\$222,481,591	- -
6.	Monthly CPI Rate (b)		0.0046804	0.0046804	0.0046804	0.0046804	0.0046804	0.0046804	
7.	Construction Period Interest for Tax (CPI)		\$912,963	\$946,807	\$973,709	\$996,873	\$1,018,333	\$1,041,303	\$10,763,601

Notes:

⁽a) Line 1 Beginning Balances calculation: Please see Appendix A

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

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Projection Filing: Allocated or Assigned O&M Expenditures

Schedule P-4

EXPLANATION: Provide the calculation of the monthly under/over recovery of CCRC recoverable operation and maintenance (O&M) costs.

This schedule is not required if no costs were approved for recovery and no costs are being requested. By primary function, list and describe the components and levels, identify supporting schedule and line. include in the under/over recovery calculation applicable Commission approved projection amounts for the reported year and identify such orders.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(d),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY: Progress Energy - FL

Witness: Thomas G Foster / Jon Franke

Column C	DOCH	KET NO.: 110009-EI													For Year Ended 1	
Note		Description														(M) 12 Month Total
Compact Communications 1,72 1,7	c	D&M Expenditures														
Composed Pelewhole 1,70 2,70	1							\$3,715								\$45,360 0
February Pulsiance 1		Corporate Planning				•		8,761	8,761				8,761	•	8,761	105,135
Fig.	4 5			0	0	0	0	0		0	0	0	0	0	0	0
Period Assamance 28.08	6	Human Resources		0	ō	ō	ō	ō	•		0	0		0	0	0
Note	8			29,603	34,603	•		29,603			59.603	34,603			9,603	365.230
10 One Creek Creek 10 0 0 0 0 0 0 0 0					_	-	0	0			0	•	•	•		0
Sulvideal Maches S17,96 S41,261 S39,518 S43,076 S43,07 S41,464 S20,277 S47,476 S41,476	11	Joint Owner Credit		(3.140)		(3,950)		(3,457)	(2,575)	(5,823)		(3.815)	(2.221)	(1,810)	(1.663)	(42,522)
				\$37,790	\$43,201		\$43,065	\$38,622	\$29,286	\$65.893		\$43,071	\$24,846	\$20.257	\$19,872	\$473,203
Notices																\$0
Subtotal Energy Politiery Florida \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$				•	•	0	-	-		-				0	-	0
			•			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Difference 10																\$0 0
Transmission S0 S0 S0 S0 S0 S0 S0 S						•		•			o o	_ 0	Ŏ		ŏ	0
	21	Subtotal Nuclear Generation		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	• •	\$0
Chief																\$0 0
	24	Other		Ŏ	ŏ	ŏ	ō	ŏ	0	Ö	ŏ	Ŏ		Ō	0_	Ō
	25	Subtotal Transmission		\$0	\$0	\$0	\$0	\$0	\$0				-			\$0
Aurisdictional Factor (Distribution) 0.98024 0.980	26	Total O&M Costs		\$37,790	\$43,201	\$39,918	\$43,065	\$38,622	\$29,286	\$65,893	\$67,383	\$43,071	\$24,846	\$20,257	\$19,872	\$473,203
Display																
31 Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27) \$34,901 \$39,899 \$36,867 \$39,773 \$35,670 \$27,048 \$60,857 \$62,233 \$39,779 \$22,947 \$18,709 \$18,353 32 Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	
2 Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30	Jurisdictional Factor (Transmission)		0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516		0.69516	
Surfactional Recoverable Costs (Variance (Variance) (Line 21 X Line 29) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																\$437,036
Surface properties Surface			29)		•		•	•		ŏ	ŏ	ō	ŏ	ŏ	ŏ	ō
36 Prior Period Unrecovered O&M Balance Eligible for interest (a) (\$135,792) (\$124,476) (\$113,160) (\$113,160) (\$113,160) (\$11,844) (\$90,528) (\$79,212) (\$67,896) (\$56,580) (\$45,264) (\$33,948) (\$22,632) (\$11,316) (\$11,	34	Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)		0	0	0	0	0	0	0	0	0				0
37 Prior Period O&M Costs Recovered (a) (\$135.792) (\$11,316) (\$11,	35	Total Jurisdictional CCRC Recoverable O&M Costs		\$34,901	\$39,899	\$36,867	\$39,773	\$35,670	\$27,048	\$60,857	\$62,233	\$39,779	\$22,947	\$18,709	\$18,353	\$437,036
38 Prior Month Under/(Over) Recovery (N/A) \$0<	36	Prior Period Unrecovered O&M Balance Eligible for interest (a)	(\$135,792)	(\$124,476)	(\$113,160)	(\$101,844)	(\$90,528)	(\$79,212)	(\$67,896)	(\$56,580)	(\$45,264)	(\$33,948)	(\$22,632)	(\$11,316)	(\$0)	
39 Unamorfized Balance (\$135,792) (\$124,476) (\$113,160) (\$101,844) (\$90,528) (\$79,212) (\$67,896) (\$\$65,580) (\$45,264) (\$33,948) (\$22,632) (\$11,316) (\$0 40 Balance Eligible for Interest (\$112,683) (\$98,869) (\$98,068) (\$79,212) (\$67,035) (\$60,030) (\$31,809) (\$19,805) (\$19,817) (\$16,816) (\$7,620) \$3,518 41 Monthly Commercial Paper Rate (\$10,02%)	37	Prior Period O&M Costs Recovered (a)	(\$135.792)	(\$11,316)	(\$11,316)	(\$11,316)	(\$11,316)	(\$11,316)	(\$11,316)	(\$11,316)	(\$11,316)	(\$11,316)	(\$11,316)	(\$11,316)	(\$11.316)	
40 Balance Eligible for Interest (\$112,683) (\$98,869) (\$99,068) (\$99,068) (\$76,299) (\$67,035) (\$60,030) (\$31,809) (\$19,805) (\$19,717) (\$16,816) (\$7,620) \$3,518 41 Monthly Commercial Paper Rate 0,02% 0,02	38	Prior Month Under/(Over) Recovery (N/A)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
41 Monthly Commercial Paper Rate 0.02% 0.0	39	Unamortized Balance	(\$135,792)	(\$124,476)	(\$113,160)	(\$101,844)	(\$90.528)	(\$79.212)	(\$67,896)	(\$56,580)	(\$45,264)	(\$33,948)	(\$22,632)	(\$11,316)	(\$0)	
42 Interest Provision (\$19) (\$16) (\$15) (\$13) (\$11) (\$50) (\$5) (\$3) (\$3) (\$3) (\$1) \$1	40	Balance Eligible for Interest		(\$112,683)	(\$98,869)	(\$89,068)	(\$76,299)	(\$67,035)	(\$60,030)	(\$31,809)	(\$19,805)	(\$19,717)	(\$16,816)	(\$7,620)	\$3,518	
	41	Monthly Commercial Paper Rate		0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	
43 Total O&M Costs and Interest (Line 35 + Line 42) \$34,883 \$39,882 \$36,852 \$39,761 \$35,659 \$27,038 \$60,852 \$62,239 \$39,776 \$22,944 \$18,707 \$18,353	42	Interest Provision		(\$19)	(\$16)	(\$15)	(\$13)	(\$11)	(\$10)	(\$5)	(\$3)	(\$3)	(\$3)	(\$1)	\$1	(\$99)
	43	Total O&M Costs and Interest (Line 35 + Line 42)		\$34,883	\$39,882	\$36,852	\$39,761	\$35,659	\$27,038	\$60,852	\$62,230	\$39,776	\$22,944	\$18,707	\$18,353	\$436,937

(a) Beginning Balances calculation: Please see Appendix A

CRYSTAL RIVER UNIT 3 UPRATE Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Projected Projected Filing: O&M Expenditures Allocated or Assigned to Other Recovery Mechanisms

Schedule P-5

EXPLANATION: Provide the calculation of the monthly operation and maintenance (O&M) not included for recovery on Schedule P-4.

This schedule is not required if no costs were approved for recovery and no costs are being requested on Schedule P-4. By primary function, list and describe the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(d),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Progress Energy - FL DOCKET NO.:

Witness: Thomas G Foster

	110009-EI	(Å)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	For Year Ended (L)	(M)
ine lo.	Description	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
									- raguer			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	O&M Expenditures													
1	Accounting	\$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	
3	Corporate Planning	0	0	0	0	0	0	0	0	0	0	0	0	
4	Corporate Services External Relations	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	
7	IT & Telecom	0	0	0	0	0	0	0	0	0	0	0	0	
8	Legal	•	0	7 005	0	0	0	4.700	0	0	0	•	4.500	64.4
۵	Project Assurance	3,648	5,261 0	7,825	4,995 0	5,281	4,972 0	4,766	7,690	5,006	5,264	5,264	4,508	64,4
ő	Tax	. 0	0	0	0	0	0	U	0	0	0	0	0	
1	Joint Owner Credit	0	0	0	0	0	0	0	0	Ü	0	0	0	
2	Other	ň	0	0	0	0	0	0	0	0	o n	0	0	
3	Subtotal A&G	\$3,648	\$5,261	\$7,825	\$4,995	\$5,281	\$4,972	\$4,766	\$7,690	\$5,006	\$5,264	\$5,264	\$4,508	\$64,4
4	Energy Delivery Florida	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
5	Joint Owner Credit	0	0	0	0	0	0	0	0	0	0	0	0	
6	Other .	0	0	0	0	0	0	0	0	Ó	0	0	0	
7	Subtotal Energy Delivery Florida	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
8	Nuclear Generation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9	Joint Owner Credit	0	0	0	0	0	0	0	0	0	0	0	0	
0	Other	. 0	0	0	0	0	0	0		. 0	0	0	0	
1	Subtotal Nuclear Generation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2	Transmission	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3	Joint Owner Credit	0	0	0	0	0	0	0	0	0	0	0	0	
4	Other	0	0	0	. 0	0	0		. 0	0	. 0		0	
5	Subtotal Transmission	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
6	Total O&M Costs	\$3,648	\$5,261	\$7,825	\$4,995	\$5,281	\$4,972	\$4,766	\$7,690	\$5,006	\$5,264	\$5,264	\$4,508	\$64,4
7	Jurisdictional Factor (A&G)	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	0.92357	
В	Jurisdictional Factor (Distribution)	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	
Ð	Jurisdictional Factor (Nuclear - Production - Base)	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0,92792	0.92792	
)	Jurisdictional Factor (Transmission)	0,69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	
1	Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)	\$3,369	\$4,859	\$7,227	\$4,613	\$4,878	\$4,592	\$4.402	\$7,102	\$4,624	\$4,862	\$4,862	\$4,163	\$59,5
2	Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)	0	0	0	0	0	0	0	0	0	0	0	0	
3	Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29)	0	0	0	0	0	0	0	0	0	0	0	0	
•	Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)	0	0	0	0	0	. 0	0	0	0	0	0	00	
5	Total Jurisdictional Recoverable O&M Costs	\$3,369	\$4,859	\$7,227	\$4,613	\$4,878	\$4,592	\$4,402	\$7,102	\$4,624	\$4,862	\$4,862	\$4,163	\$59,5

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

Page 1 of 1

CRYSTAL RIVER UNIT 3 UPRATE Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Construction Category - Monthly Capital Additions/Expenditures

Schedule P-6.3

EXPLANATION: Provide the Projection of monthly plant additions by major tasks performed within Construction category for the year.

All Construction costs also included in Site Selection costs or Preconstruction costs must be identified. Attach a schedule with the calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY: Progress Energy - FL

DOCKET NO :

Witness: Thomas G Foster / Jon Franke

JUCKET	NO.:
	440000

110009-EI								For Year Ended 12/3
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
ne . D. Description	Beginning Balance	Projected	Projected	Projected	Projected	Projected	Projected	6 Month Total Additions
Description	Dalance	January	February	March	April	May	June	Total Additions
Construction Additions:								
Generation:								
License Application	\$24,454,588	\$170,163	\$170,163	\$170,163	\$170,163	\$170,163	\$170,163	\$1,020,978
Real Estate Acquisitions	0	0	0	0	0	0	0	0
Project Management	45,060,670	588.812	589.892	591,711	589,367	589,774	589,327	3,538,883
Permanent Staff/Training	0	0	0	0	0	0	0	0
Site Preparation	Ō	ō	Õ	ō	ō	Ŏ	Ō	Ō
Permitting	913,402	2,969	2,969	2.969	2,969	2,969	2,969	17,816
On-Site Construction Facilities	1,641,218	92,406	92,406	92,406	92,406	92,406	92,406	554,437
Power Block Engineering, Procurement, etc.	275,805,614	4,697,842	4,699,710	5,249,919	5,138,451	5,247,431	5,455,869	30,489,223
Non-Power Block Engineering, Procurement, etc.	16,051,144	1,257,718	1,289,144	1,257,718	1,257,718	1,302,085	1,735,273	8,099,656
Total System Generation Construction Cost Additions [Note 1]	\$363,926,636	\$6,809,911	\$6,844,285	\$7,364,887	\$7,251,075	\$7,404,828	\$8,046,008	\$43,720,994
Adjustments:								
Non-Cash Accruals	(\$28,743,186)	\$1,865,996	\$14,588,414	(\$499,478)	(\$366,111)	(\$35,948)	(\$715,439)	\$14,837,434
Joint Owner Credit	(28,076,249)	(457,577)	(457,577)	(502,784)	(493,743)	(502,784)	(520,867)	(2,935,332)
Other [Note 3]	(32,309,982)	(636,839)	(640,054)	(688,738)	(678,095)	(692,474)	(752,434)	(4,088,634)
Adjusted System Generation Construction Cost Additions [Note 2]	\$274,797,219	\$7,581,490	\$20,335,068	\$5,673,886	\$5,713,126	\$6,173,623	\$6,057,267	\$51,534,461
Jurisdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
Jurisdictional Generation Construction Capital Additions	\$254,990,584	\$7,035,037	\$18,869,372	\$5,264,928	\$5,301,340	\$5,728,645	\$5,620,676	\$47,819,998
_Transmission;					*			
Line Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Substation Engineering	0	0	ō	ő	0	0	ő	0
Real Estate Acquisition	ō	ŏ	ō	ő	Õ	ő	ő	ŏ
Line Construction	o o	ŏ	ŏ	ő	Ö	ő	o o	ŏ
Substation Construction	ŏ	ő	ō	ŏ	ő	ő	ő	Ö
Other	ŏ	ő	ő	ő	ő	ő	ő	ő
Total System Transmission Construction Cost Additions [Note 1]	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Adjustments								
Adjustments:	**							
Non-Cash Accruais	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Joint Owner Credit	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Adjusted System Transmission Construction Cost Additions [Note 2]	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
urisdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
durisdictional Transmission Construction Capital Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fotal Jurisdictional Construction Cost Additions	\$254,990,584	\$7,035,037	\$18.869.372	\$5,264,928	\$5,301,340	\$5,728,645	\$5,620,676	\$47,819,998
				+ 2/2 2 1/2 EQ	Ţ 5,00 i ,0 70	-5,120,010	10,020,070	411,010,000

Note 1: Lines 12 and 27 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 17 and 32 represent capital expenditures on a cash basis, net of joint owner billings.

Note 3: Line 16 represents Cost of Removal accrual.

(Lines 19 + 34)

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Projection Filing: Construction Category - Monthly Capital Additions/Expenditures

Schedule P-6.3

EXPLANATION: Provide the Projection of monthly plant additions by major tasks performed within Construction category for the year.

All Construction costs also included in Site Selection costs or Preconstruction costs must be identified. Attach a schedule with the calculation of the jurisdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses.

[25-6.0423 (5)(c)1.c.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (8)(e),F.A..C.]

COMPANY:

Progress Energy - FL

DOCKET NO.:

110009-EI

Witness: Thomas G Foster / Jon Franke

								F	For Year Ended 12/31
		(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
in e lo.	Deservation	Projected	Projected	Projected	Projected	Projected	Projected	12 Month	Ending
0.	Description	July	August	September	October	November	December	Total	Balance
Cons	struction Additions:								
	neration;								
	License Application	\$170,163	\$170.163	\$170,163	\$170,163	£170.163	600.000	\$4.004.45C	****
	Real Estate Acquisitions	\$170,103 N	\$170,103	\$170,163		\$170,163	\$32,663	\$1,904,456	\$26,359,045
	Project Management	•	_	-	0	0	0	0	70.000.000
	Permanent Staff/Training	615,907	593,090	591,067	591,471	591,690	1,116,679	7,638,787	52,699,458
	Site Preparation	0	0	0	0	0	0	0	0
	Permitting	0	0	0	0	0	0	0	0
	On-Site Construction Facilities	2,969	2,969	2,969	2,969	2,969	2,969	35,633	949,034
		93,954	93,954	93,954	93,954	93,954	619,295	1,643,501	3,284,719
	Power Block Engineering, Procurement, etc.	4,805,276	5,849,855	4,841,273	4,731,348	4,703,988	4,799,579	60,220,543	336,026,156
	Non-Power Block Engineering, Procurement, etc.	4,274,956	1,623,194	746,588	746,588	7,148	532,489	16,030,620	32,081,764
	Total System Generation Construction Cost Additions [Note 1]	\$9,963,225	\$8,333,225	\$6,446,014	\$6,336,494	\$5,569,913	\$7,103,675	\$87,473,540	\$451,400,176
	Adjustments:								
	Non-Cash Accruals	(\$2,302,557)	(\$258,496)	\$3 4CE 4CO	£4 707 050	6700 404	(\$000.400)	*47 000 050	(844, 408, 606)
	Joint Owner Credit			\$3,165,490	\$1,797,059	\$788,491	(\$690,463)		(\$11,406,229)
	Other [Note 3]	(455,317)	(544,478)	(464,358)	(455,317)	(455,317)	(455,317)	(\$5,765,436)	(33,841,685)
	Adjusted System Generation Construction Cost Additions [Note 2]	(931,726)	(779,294)	(602,809)	(592,567)	(520,879)	(664,311)	(8,180,219)	(40,490,202)
	Adjusted System Generation Constitution Cost Additions [Note 2]	\$6,273,625	\$6,750,957	\$8,544,337	\$7,085,669	\$5,382,208	\$5,293,584	\$90,864,842	\$365,662,060
Jurisd	dictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
Jurisd	fictional Generation Construction Capital Additions	\$5,821,439	\$6,264,367	\$7,928,485	\$6,574,953	\$4,994,273	\$4,912,037	\$84,315,552	\$339,306,136
Tran	nsmission:								
	Line Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Substation Engineering	0	0	0	0	0	40		0
	Real Estate Acquisition	o o	Õ	ő	0	0	0	0	0
	Line Construction	0	0	0	. 0	0	0	0	0
	Substation Construction	0	0	0	. 0	0	0	0	-
	Other	0	0	0	0	0	-	-	0
	Total System Transmission Construction Cost Additions [Note 1]	\$0	\$0	\$0	\$0	\$0	\$0	<u>0</u>	<u>0</u>
	•	•0	40	40	40	φυ	ΨΟ	ΨU	ΨΟ
	Adjustments:								
	Non-Cash Accruals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Joint Owner Credit	0	0	0	ō	Ŏ	ō	ő	0
	Other	Ō	Ō	Ö	ō	ŏ	ŏ	ŏ	ŏ
	Adjusted System Transmission Construction Cost Additions [Note 2]	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Jurisd	ictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
Jurisd	ictional Transmission Construction Capital Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	Jurisdictional Construction Cost Additions	\$5,821,439	\$6,264,367	67 000 465	#0 F74 OF	#4.004.075	****	A0.1.0.18.88=	
	(Lines 19 + 34)	\$5,621,439	⊅0,254,35 /	\$7,928,485	\$6,574,953	\$4,994,273	\$4,912,037	\$84,315,552	\$339,306,136

Note 1: Lines 12 and 27 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 17 and 32 represent capital expenditures on a cash basis, net of joint owner billings.

Note 3: Line 16 represents Cost of Removal accrual.

Progress Energy Florida
Exhibit No. (TGF-5)
Page 15 of 50

CRYSTAL RIVER UNIT 3 UPRATE

Schedule P-6A.

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule P-6A.3		Projection Filing: Construction Category - Description of Monthly Cost Additions	
COMPANY:	EXPLANATION:	Provide a description of the major tasks performed within the Construction category for the year. List generation expenses separate from transmission in the same order appearing on Schedules P- 6.3. This schedule is not required if Schedule P-6.3 is not filed.	[25-6.0423 (5)(c)1.c.,F.AC.] [25-6.0423 (2)(i),F.AC.] [25-6.0423 (8)(e),F.AC.]
	ss Energy - FL		Witness: Jon Franke
110009	P-E!		For Year Ended 12/31/2012
	uction Fask & Description ounts on Schedule P-6.0	3 Description	

_G	eneration:	
1	License Application	Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.
2	Real Estate Acquisition	Land, Survey, Legal fees and commissions.
3	Project Management	Management oversight of construction, including, but not limited to engineering, quality assurance, field support and contract services.
4	Permanent Staff/Training	Obtain and train qualified staff by Fuel Load date.
5	Site Preparation	Design and construction of plant site preparations to support fabrication and construction. Remedial work for plant foundation and foundation substrata.
6	Permitting	Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.)
7	On-Site Construction Facilities	includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.
8	Power Block Engineering, Procurement, etc.	The cost of constructing and procuring the nuclear power block (reactor vessel, containment vessel, cooling towers, etc.)
9	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.)
Τ.	anamianian.	

Transmission:

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	Real Estate Acquisition	Land acquisition, survey, appraisal, title commitments, permitting, eminent domain support and ordinance review costs.
13	Line Construction	Contracted construction labor, structures and materials, equipment and all other costs associated with construction of transmission lines.
14	Substation Construction	Contracted construction labor, structures and materials, equipment and all other costs associated with substation and protection and control (relay) construction.
15	Other	Project Management, project scheduling and controls, development of contracting strategies, legal and related overhead costs and other miscellaneous
		costs associated with transmission construction.

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Progress Energy Florida
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CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balanc

Schedule	D.7Δ			Site Sel	ection/Pre-Const	ruction Costs and Carrying Co	sts on Constructi	on Cost Balance			
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Progress Energy - FL DOCKET NO.: 110009-EI		EXPLANATION:			Actual Estimated Filing: Contracts Executed 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		[25-8.0423 (8)(c),F.AC.] Witness: Jon Franke For Year Ended 12/31/2012	
,	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Amount Expended as of Prior Year End (2011)	Amount Projected Expended in Current Year (2012)	Estimate of Final Contract Amount		Method of Selection & Document ID	Work Description
1	101659 WA 84	Executed							AREVA - NP	Sole Source - Original	EPU NSSS Engineering, Fuel Eng, and LAR
2	101859 WA 84, Amd 7	Executed							AREVA - NP	Equipment Manufacture Sole Source - Original Equipment Manufacture; continuation of work.	Support for CR3 R17 EC packages
3	101659 WA 84, Amd 8	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
4	101659 WA 84, Amd 9	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
5	101659 WA 84, Amd 11	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages
6	101659 WA 93	Executed							AREVA - NP	RFP KS12007	EPU BOP
7	101659 WA 93, Amd 9	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
8	101659 WA 93, Amd 11	Executed	_						AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
9	101659 WA 93, Amd 13	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
10	342253	Executed							Thermal Engineering International (TEI)	RFP	Purchase of 4 moisture separator reheaters (MSRs)
11	145569 WA 50	Executed							Siemens	RFP	CR3 turbine retrofit for EPU including supply of all equipment and installation.
12	145569 WA 50 Amd 7	Executed							Siemens	RFP	as equipment and instantion.
13	359323 WA14	Executed							Flowserve	SF12-2009	Condensate pumps and motors
14 15	359323 WA16 384426	Executed Closed							Flowserve Barnhart Crane and Rigging Co.	RFP RFP (RFP# KK01-2008)	Small and large bore LPI valves Heavy hauling contract
16 17	221186-24 418171	Executed Executed							Mesa Associates, Inc. Modspace	RFP (RFP# SF6-2008) RFP DH08-009	Civil Engineering POD Cooling Tower Lease of 2-story trailer #24 for EPU

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Exhibit No. _____ (TGF-5)
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CRYSTAL RIVER UNIT 3 UPRATE

Schedule	P-7A			Site Sel	ection/Pre-Const	ruction Costs and Carrying Co Actual Estimated Filing: Con		on Cost Balance			
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Progress Energy - FL DOCKET NO: 110009-EI				EXPL	ANATION:				[25-6.0423 (8)(c),F.AC.] Witness: Jon Franke For Year Ended 12/31/2012		Witness: Jon Franke
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)
Line No.	Contract No.	Status of Contract	Original Term of Contract		Original Amount	Amount Expended as of Prior	Amount Projected Expended in Current Year (2012)	Estimate of Final	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description
18	3707, Amd 43	Executed							Barlett Nuclear	Award under a negotiated fleet contract.	EPU portion of HP/Decon for R16
19	450789	Executed							Bettle Plastics	Bid by Mesa Associates	Fiberglass reinforced piping for Helper Cooling
20	450795	Closed				\$0	\$0	\$0 - Note 2	ITT	Bid by Mesa Associates	4 intake pumps for HCTS
21	433059	Executed							EvapTech	RFP SF6-2008	CR3 Cooling Tower Construction
22	3714, Amd 69-74 (72 &74 apply to PEF)	Executed							Atlantic Group	Negotiated Fleet Contract	CR3 R16 EPU Implementation Labor and support.
23	506636	Executed							Sulzer	RFP	FWP 2A/2B
24	488945	Executed							Sulzer	RFP SF10-2009	FWP 1A/1B
25	505119	Executed							SPX	RFP SF01-2010	two (2) feedwater heat exchangers FWHE 2A/2

Note 1: Areva Contracts WA 94 and WA 93 include projected spend in 2011 that as of the filing date not have approved WA Ammendments. The 2011 activity shown is to indicate expected spend for disclosure purposes - this results in aggregated spend per Contract above aggregated final estimated Contract amount as shown above. Similarly, AREVA work authorizations below \$250K are not disclosed in this filing and may be part of this variance explanation.

Note 2: Ti

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

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

REDACTED

COMPANY:

Progress Energy - FL

including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection,

[25-6.0423 (8)(c),F.A..C.]

DOCKET NO .:

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brief description of vendor selection process, and current status of the contract.

Witness: Jon Franke

For Year Ended 12/31/2012

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:

Sale Source

Number of Bids Received:

Brief Description of Selection Process:

N/A - OEM

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

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.

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

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

REDACTED

COMPANY:

Progress Energy - FL

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.

[25-6.0423 (8)(c),F.A..C.]

For Year Ended 12/31/2012

DOCKET NO .:

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Witness: Jon Franke

Contract No.: 101659-84, Amendment 7

Major Task or Tasks Associated With: R17 EC packages

Vendor Identity:

Vendor Affiliation (specify 'direct' or 'indirect');

Number of Vendors Solicited: N/A

Number of Bids Received:

<u>Brief Description of Selection Process:</u>
Sole source (continuation of work under original contract WA-84)

Dollar Value;

Contract Status:

Term Begin:

Term End:

Nature and Scope of Work;

R17 EC packages including LPI cross-tie, Atmo Dump Valves, and Emergency Feed Pump-2.

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

FLORIDA PUBLIC SERVICE COMMISSION Provide additional details of contracts executed in excess of \$1 million EXPLANATION: REDACTED including, the nature and scope of the work, the nature of any COMPANY: affiliation with selected vendor, the method of vendor selection, Progress Energy - FL brief description of vendor selection process, and current status

of the contract.

[25-6.0423 (8)(c),F.A..C.]

For Year Ended 12/31/2012

Witness: Jon Franke

110009-EI Contract No.: 101659-84, Amendment 8 Major Task or Tasks Associated With: R17 EC packages including LAR Vendor Identity:

Areva NP Vendor Affiliation (specify 'direct' or 'indirect'):

Number of Vendors Solicited:

Schedule P-7A

DOCKET NO .:

Number of Bids Received:

Brief Description of Selection Process:

Sole source (continuation of work under original contract WA-84)

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages including spent fuel, LPI X-tie modification, large transient testing, and LAR activities.

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

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

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

[25-6.0423 (8)(c),F.A..C.]

Witness: Jon Franke

DOCKET NO .:

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Progress Energy - FL

For Year Ended 12/31/2012

Contract No.: 101659-84, Amendment 9

Major Task or Tasks Associated With: R17 EC packages including LAR

Vendor Identity:

Areva NP
Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

<u>Brief Description of Selection Process:</u>

Sole source (continuation of work under original contract WA-84)

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages including spent fuel, LPI X-tie modification, large transient testing, and LAR activities.

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

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million REDACTED including, the nature and scope of the work, the nature of any COMPANY: [25-6.0423 (8)(c),F.A..C.] affiliation with selected vendor, the method of vendor selection, Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO .: Witness: Jon Franke of the contract. 110009-EI For Year Ended 12/31/2012

Contract No.:
101859-84, Amendment 11
Maior Tasks Associated With:
R17 EC packages including LAR
Vendor Identity:
Areva NP
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct
NVA
Number of Vendors Solicited:
NVA
Number of Bids Received:
N/A
Brief Description of Sejection Process:
Sole source (continuation of work under original contract WA-84)

Dollar Value:
Contract Status:
Executed
Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages including spent fuel, LPI X-tie modification, large transient testing, and LAR activities.

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

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

REDACTED

COMPANY:

Progress Energy - FL

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

[25-6.0423 (8)(c),F.A.,C.]

DOCKET NO :

110009-FI

of the contract.

Witness: Jon Franke For Year Ended 12/31/2012

Contract No.; 101659-93

Major Task or Tasks Associated With: EPU. BOP

Vendor Identity:

Areva NP

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:

DISE_DESCRIPTION OF THE PROPERTY OF THE PROPER

Contract Status:

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.

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

Schedule P-7A 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

REDACTED

[25-6.0423 (8)(c),F.A.,C.]

COMPANY: DOCKET NO .:

Progress Energy - FL 110009-E

affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract,

Witness: Jon Franke For Year Ended 12/31/2012

Contract No.: 101659-93, Amendment 9 Major Task or Tasks Associated With: R17 EC packages for BOP. Vendor Identity: Areva NP Vendor Affiliation (specify 'direct' or 'indirect'); Direct

Number of Vendors Solicited: N/A

Number of Bids Received: N/A

Brief Description of Selection Process; Continuation of work under WA-93

Dollar Value:

Contract Status; Executed Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages for BOP including Feedwater Heater 2A/2B, Deaerator, and Main Steam System.

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

Contract No.:
101659-93, Amendment 11
Major Tasks Or Tasks Associated With;
R17 EC packages for BOP.
Vendor Identity.
Areva NP
Vendor Affillation (specify 'direct' or 'indirect'):
Direct
Number of Vendors Solicited:
N/A
Number of Bids Received;
N/A
Brief Description of Selection Process:
Continuation of work under WA-93

Dollar Value: Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work;

R17 EC packages for BOP including Feedwater Heater 2A/2B, Deserator, and Main Steam System.

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

Schedule P-7A
FLORIDA PUBLIC SERVICE COMMISSION
COMPANY:

EXPLANATION:

of the contract.

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

REDACTED

[25-6.0423 (8)(c),F.A.,C.]

Witness: Jon Franke
For Year Ended 12/31/2012

DOCKET NO .:

110009-EI

Contract No.:
101659-93. Amendment 13
Maior Task or Tasks Associated With;
R17 EC packages for BOP.
Vendor Identity:
Areva NP
Vendor Affillation (specify 'direct' or 'indirect'):
Direct
Number of Vendors Solicited:
N/A
Number of Bids Received:
N/A
Brief Description of Selection Process:
Continuation of work under WA-93

Progress Energy - FL

Dollar Value;

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages for BOP including Feedwater Heater 2A/2B, Deaerator, and Main Steam System.

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

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION Provide additional details of contracts executed in excess of \$1 million REDACTED EXPLANATION: including, the nature and scope of the work, the nature of any COMPANY: affiliation with selected vendor, the method of vendor selection, [25-6.0423 (8)(c),F.A..C.] Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO .: of the contract. Witness: Jon Franke 110009-Ei For Year Ended 12/31/2012 Contract No.: 342253 Major Task or Tasks Associated With: Purchase of 4 MSRs

Vendor Identity:
Thermal Engineering International (TEI)

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

Number of Vendors Solicited:

Number of Bids Received:

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. MSRs 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.

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CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual Estimated Filing: Contracts Executed Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million REDACTED including, the nature and scope of the work, the nature of any [25-6.0423 (8)(c),F.A..C.] COMPANY: affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status Progress Energy - FL DOCKET NO .: Witness: Jon Franke of the contract. 110009-EI For Year Ended 12/31/2012

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:

Number of Bids Received:

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 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.

Progress Energy Florida
Exhibit No. ____ (TGF-5)
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[25-6.0423 (8)(c).F.A..C.]

For Year Ended 12/31/2012

Witness: Jon Franke

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

REDACTED

Schedule P-7A 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 COMPANY: affiliation with selected vendor, the method of vendor selection. Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO .: of the contract. 110009-EI Contract No.: 145569 WA 50, Amendment 7 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'); Number of Vendors Solicited: Number of Bids Received: <u>Brief Description of Selection Process;</u>
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:

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

Schedule P-7A Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: REDACTED including, the nature and scope of the work, the nature of any COMPANY: affiliation with selected vendor, the method of vendor selection, [25-6.0423 (8)(c),F.A..C.] Progress Energy - FL brief description of vendor selection process, and current status of the contract. DOCKET NO .: Witness: Jon Franke 110009-EI For Year Ended 12/31/2012

Contract No.: 359323-14

Major Task or Tasks Associated With: condensate pumps and motors

Vendor Identity: Flowserve

Vendor Affiliation (specify 'direct' or 'indirect');

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:
two of the 4 bids were considered technically acceptable and the lowest cost vendor was chosen for this project.

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

Condensate pumps and motor replacement

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Exhibit No. (TGF-5)
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CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million REDACTED including, the nature and scope of the work, the nature of any COMPANY: affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status [25-6.0423 (8)(c),F.A..C.] Progress Energy - FL DOCKET NO .: of the contract. Witness: Jon Franke 110009-EI For Year Ended 12/31/2012

Contract No.: 359323-16

Major Task or Tasks Associated With:

small and large bore LPI valves

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process;
Selected a primary vendor that could provide the majority of the valves at a reasonable cost and was technically acceptable.

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

Small and large bore LPI valves

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

Schedule P-7A EXPLANATION: Provide additional details of contracts executed in excess of \$1 million REDACTED FLORIDA PUBLIC SERVICE COMMISSION including, the nature and scope of the work, the nature of any (25-6.0423 (8)(c),F.A..C.) affiliation with selected vendor, the method of vendor selection, COMPANY: brief description of vendor selection process, and current status Progress Energy - FL Witness: Jon Franke DOCKET NO .: of the contract. 110009-EI For Year Ended 12/31/2012

Contract No.: 384426

Major Task or Tasks Associated With:

EPU Heavy Hauling Contract

Vendor Identity:
Barnhart Crane and Rigging Company, Inc.
Vendor Affiliation (specify 'direct' or 'Indirect'):

Direct

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process: This vendor was selected as the best evaluated bidder of two major heavy hauling companies (Mammoet and Barnhart). Bid List consisted of 3 bidders: Mammoet, Barnhart, and Bigge Crane & Rigging Co.

Contract Status:

Executed

Term Begin:

Term End:

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.

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

Schedule P-7A 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 [25-6.0423 (8)(c),F.A..C.] affiliation with selected vendor, the method of vendor selection, COMPANY: brief description of vendor selection process, and current status Progress Energy - FL Witness: Jon Franke DOCKET NO .: of the contract. 110009-EI For Year Ended 12/31/2012

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:

Number of Bids Received:

<u>Brief Description of Selection Process:</u>
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.

Docket 110009 Progress Energy Florida Exhibit No. (TGF-5) Page 34 of 50

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

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

REDACTED

COMPANY:

Progress Energy - FL

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.

[25-6.0423 (8)(c),F.A..C.]

DOCKET NO .:

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:

Major Task or Tasks Associated With: EPU 2-story Trailer #24 Vendor Identity:

110009-E!

Modspace

Vendor Affiliation (specify 'direct' or 'indirect');

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:

Modspace provided a quality product at a competitive overall price.

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

Provide 2-story trailer #24 for EPU inside the protected area to support R15.

Docket 110009
Progress Energy Florida
Exhibit No. _____ (TGF-5)
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CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule P-7A

Actual Estimated Filing: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

Progress Energy - FL

DOCKET NO:

110009-EI

Actual Estimated Filing: Contracts Executed

Provide additional details of contracts executed in excess of \$1 million
including, the nature of any
including, the nature of any
affiliation with selected vendor, the method of vendor selection,
brief description of vendor selection,
of the contract.

Provide additional details of contracts executed in excess of \$1 million
including, the nature of any
affiliation with selected vendor, the method of vendor selection,
brief description of vendor selection,
of the contract.

Witness: Jon Franke
For Year Ended 12/31/2012

Contract No.:
3707. Amendment 43
Major Tasks Associated With:
EPU portion of HP/Decon for R16.
Vendor Identity:
Bartlett Nuclear
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct
Number of Vendors Solicited:
N/A
Number of Bids Received:
N/A
Brief Description of Selection Process:
Fleet award

Dollar Value:

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work:

EPU portion of HP/Decon for R16.

Docket 110009 Progress Energy Florida Exhibit No. _____(TGr-5, Page 36 of 50

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

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

REDACTED

COMPANY:

Progress Energy - FL DOCKET NO .:

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.

[25-6.0423 (8)(c),F.A.,C.]

Witness: Jon Franke

For Year Ended 12/31/2012

110009-Ei

Contract No.; 450789

Major Task or Tasks Associated With: Helper Cooling Tower South/POD Vendor Identity;

Bettle Plastics
Vendor Affiliation (specify 'direct' or 'indirect'):

Direct (Bid process- Indirect)

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:
Highest rated proposal at lowest cost. Bidder recommended by engineering firm Mesa.

Dollar Value:

Contract Status; Executed

Term Begin:

Term End:

Nature and Scope of Work:

Fiberglass reinforced piping for Helper Cooling Tower South/POD.

Docket 110009 Progress Energy Florida Exhibit No. (TGF-5) Page 37 of 50

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

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

REDACTED

COMPANY:

Progress Energy - FL

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

[25-6.0423 (8)(c),F.A..C.] Witness: Jon Franke

DOCKET NO .:

110009-EI

of the contract.

For Year Ended 12/31/2012

Contract No.: 506636 Major Task or Tasks Associated With: Main Feedwater pumps (FWP 2A/2B)

Vendor Identity:

Sulzer

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

Number of Vendors Solicited:

Number of Bids Received:

2 Prief Description of Selection Process;
Both vendors were technically feasible and pricing was relatively close. Ultimately, Sulzer was chosen for various technical and commercial reasons.

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

Design, manufacture, assemble, test, and ship two (2) main feedwater pumps (FWP 2A/2B)

Docket 110009 Progress Energy Florida Exhibit No. (TGF-5) Page 38 of 50

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

Schedule P-7A 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

REDACTED

[25-6.0423 (8)(c),F.A.,C.]

For Year Ended 12/31/2012

COMPANY: DOCKET NO .:

Progress Energy - FL

affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

Witness; Jon Franke

Contract No.: 488945 Major Task or Tasks Associated With: Feedwater Booster Pumps (FWP 1A/1B)

110009-Ei

Vendor Identity:

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

Number of Vendors Solicited:

Number of Bids Received;

Brief Description of Selection Process:
Sulzer was chosen as the most technically feasible solution.
Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work;
Design, maufacture, assemble, and ship two (2) feedwater booster pumps (FWP 1A/1B)

Docket 110009 Progress Energy Florida (hibit No. _____ (TGF-5) Exhibit No.

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

Schedule P-7A REDACTED EXPLANATION: Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, [25-6.0423 (8)(c),F.A..C.] COMPANY: brief description of vendor selection process, and current status Progress Energy - FL DOCKET NO .: of the contract. Witness: Jon Franke 110009-EI For Year Ended 12/31/2012

Contract No.: 505119 Major Task or Tasks Associated With: 2 feedwater heat exchangers

Vendor Identity:

Vendor Affiliation (specify 'direct' or 'indirect');

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:
SPX was chosen as the highest rated technical bidder and lowest cost option.
Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

2 feedwater heat exchangers for installation in R17

Docket 110009
Progress Energy Florida
Exhibit No. ____ (TGF-5)
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CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million REDACTED including, the nature and scope of the work, the nature of any COMPANY: affiliation with selected vendor, the method of vendor selection, [25-6.0423 (8)(c),F.A..C.] Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO .: of the contract. Witness: Jon Franke 110009-EI For Year Ended 12/31/2012 Contract No.: 450795 450/95
Major Task or Tasks Associated With:
Helper Cooling Tower South/POD
Vendor Identity;
ITT Vendor Affiliation (specify 'direct' or 'indirect'):
Direct (Bid process- indirect)
Number of Vendors Solicited; Number of Bids Received; Brief Description of Selection Process;
Both bidders were technically capable so ITT was selected with the lower priced proposal. Dollar Value: Contract Status: Closed Term Begin: Term End: Nature and Scope of Work: 4 Intake pumps for the HCTS/POD project, Note 2:

Docket 110009 Progress Energy Florida Exhibit No. (TGF-5)
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CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed

Schedule P-7A 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,

REDACTED

[25-6.0423 (8)(c),F,A,,C,]

COMPANY: DOCKET NO .:

Progress Energy - FL 110009-EI

brief description of vendor selection process, and current status of the contract.

Witness: Jon Franke For Year Ended 12/31/2012

Contract No.: 433059

Major Task or Tasks Associated With: Point of Discharge Cooling Tower Construction Vendor Identity:

EvapTech

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:

RFP issued to 7 bidders and 4 proposals were received. Two of the four bidders were disqualified for technical and commercial reasons. EvapTech was chosen from the remaining two proposals,

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

Construction of the Cooling Towers due to increased discharge tempature from EPU power conditions.

Docket 110009 Progress Energy Florida chibit No. (TGF-5) Page 42 of 50 Exhibit No.

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

Schedule P-7A FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million REDACTED additional COMPANY: [25-6.0423 (8)(c),F.A..C.] Progress Energy - FL DOCKET NO .: of the contract. Witness: Jon Franke 110009-E For Year Ended 12/31/2012

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,

Vendor identity:

Atlantic Group Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited: Fleet Contract - Sole Source Number of Bids Received;

NVA

<u>Brief Description of Selection Process;</u>

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: Closed

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

Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual Estimated Filing: All Contracts Executed in Excess of \$250,000 up to and including \$1,000,000

EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status,

Schedule AE-7B

ITT (450795,

Amd 1)

Note 1

17 Carlton Fields

PEDACTED

Continuation of work under

original contract.

Note 1

Updated specification including modification of pump design. Increase of firm fixed cost to cover 4 additional

Legal Work - PEF Crystal River #3 Unit Uprate

For an executed contracts exceeding 3/20,000 up to and including 31,000,000, (including change cross), provide the contract number of including an original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and a description of work. COMPANY: Witness: Jon Franke DOCKET NO .: For Year Ended 12/31/2011 110009-E /A) (G) Projected Expended as of Expended in Method of Selection and Status of Current Term of Prior Year End Current Year Estimate of Final Name of Contractor (and Work Description Contract No. Contract Original Term of Contract Contract (2011) (2012) Contract Amount Affiliation if any) Document ID Sole Source- OEM NSSS. Additional NSSS Scope Areva (101659- Executed Areva 54. Amd 2) Sale Source- OEM for NSSS. Additional NSSS Scope Areva (101659- Executed Arava 84 Amd 3) Areva (101659- Executed Areva RFP KS12007 Additional BOP Scope 93 Amd 4) Areva (101659-RFP KS12007 Additional BOP Scope Executed Areva 93. Amd 5) Numerical Applications Sole Source EPU plant parameters document and analytical input review Numerical Executed Applications (297792-04) RFP SF3-2008 6 ESI (403904) Closed ESI Installation of secondary side insulation Qual of SG @ EPU conditions 3030 Mwth BWC (407680-BWC ROTSG Regual 3030 RFP Executed Executed ABB Inc Mesa RFP HCTS MCC's (31624-14, Amd 2\ Virginia Transformer Meas RFP HCTS Large Transformers Virginia Executed Transforme (453589) Executed Mesa RFP HCTS Switch gears (31624-14, New Percolation Pond North North Perc Pand Berm MoreTrench Closed MoreTrench Berm RFP (153771-91) Dual flow traveling water screens for HCTS Siemens Water Tech Mesa RFP Tech (225693-091 3-13-09 RFP/Commercial EPU Tool Trailer EAM Mafco Closed F&M Mafco Review and Comparison (429861) Curtiss-Wright RFP SF13-2009 485918 Executed atmospheric dump valves Mesa (221186-Mesa Continuation of work under Approved project deviation notices for the cooling tower 24. Amd 5) original WA.

Note 1: The scope, nature, and extent of legal services ultimately required is subject either to events and/or the actions and/or inactions of parties beyond the control of PEF and its legal services providers. and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

Carlton Fields

CRYSTAL RIVER UNIT 3 UPRATE

Schedule P-8

Projection Filing: Estimated Rate Impact

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Progress Energy - FL	of the rate impact be Current billing deter	Using the billing dete s year's cost recovery y class of the costs re rminants and allocation	Exhibit: For the Year Ended:	TGF-5 12/31/2012		
DOCKET NO.: 110009-ÉI	used, if available.				Witness:	Thomas G. Foste
Rate Class	_	(1) 12CP & 1/13 AD Demand Allocator (%)	(2) Production Demand Costs \$	(3) Effective Mwh's @ Secondary Level Year 2012	(4) Capacity Cost Recovery Factor (c/Kwh)	_
Residential				•		_
RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary		60.819%	\$13,535,546	18,431,401	0.073	
General Service Non-Demand						
SS-1, GST-1 Secondary Primary				1,203,413 5,911	0.054 0.053	
Transmission TOTAL GS		2.918%	\$649,480	4,235 1,213,559		
General Service		0.4750/	400.040	400.000		
GS-2 Secondary		0.175%	\$38,840	100,606	0.039	
General Service Demand GSD-1, GSDT-1, SS-1						
Secondary Primary				12,453,524 2,351,211	0.048 0.048	
Transmission				12,210	0.047	
TOTAL GSD		31.766%	\$7,069,818	14,816,945	-	
<u>Curtailable</u> CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3						
Secondary Primary				- 175,359		
Transmission TOTAL CS		0.321%	\$71,456	175,359	_ 0.040	
nterruptible		•			_	
S-1, IST-1, IS-2, IST-2, SS-2 Secondary				119,326	0,038	
Primary Transmission				1,632,547 455,955		
TOTAL IS		3.813%	\$848,703	2,207,827		
Lighting LS-1 Secondary		0.188%	\$41,761	372,773	0.011	
. Coolingy		0.10076	φ41,/01	312,113	0.011	-
		100.000%	22,255,605	37,318,470	0.060	

CR3 Uprate - Beginning Balance Support Schedule Explanation

Schedule P-2.3

Line No.

1. Support for Schedule P 2.3

Appendix A (TGF -5)
Witness: Thomas G Foster

Beginning Balances Support (Line 1) \$254,990,584
This amount comes directly off of Schedule P-6.3 Row 19 Column (A)

Row 19 Column (A) results from mulitplying the 2012 updated Jurisdictional Separation Factor on P-6.3 Line 18 [92.792%]

to P 6.3 Line 17 Column (A).

\$274,797,219 P 6.3 Line 17 Column (A) is equal to AE-6.3 Line 17 Column (P)

Line No. 2. Support for Schedule P 2.3

28,582,886 Comes directly from Schedule AE-2.3 line 2 Column (P)

Line No. 3. Support for Schedule P 2.3

82,617,448 Comes directly from Schedule AE-2.3 line 3 Column (P)

4. Support for Schedule P 2.3

Prior Period Carrying Charge Unrecovered Balance

\$8.571.352

This amount comes directly from the AE-2.3 Schedule. There is a 2010 and 2011 piece.

Line 5, Prior Period Under/(Over) Carrying Charge Unrecovered Balance
This is the remaining amount of the 2010 Uncollected Balance.

2,616,838

AE-2.3

Line 12. Under/(Over) Recovery (Line 10 - Line 11)
This is the remaining amount of the 2011 Activity

5,954,513

5. Support for Schedule P 2.3

Prior Period Carrying Charge Recovered

This amount is to amortize the balance to zero over 12 months.

8,571,352

(135,792)

	Schedule P-3A.3	
Line No.	4. Support for Schedule P-3A.3 \$13,391,890 2011 Tax Basis Less Book Basis \$13,391,890 Taken directly from the AE-3A.3 Schedule	
Line No.	Support for Schedule P-3A.3 Prior Period Unrecovered Site Selection/ Preconstruction Balance	(\$60,723)
	AE-3A.3 Line 6. Prior Period Under/(Over) Carrying Charge Unrecovered Balance This is the remaining amount of the 2010 Uncollected Balance.	(44,613)
	AE-3A.3 Line 14. Under/(Over) Recovery (Line 12 - Line 13) This is the remaining amount of the 2011 Activity	(16,109)
Line No.	7. Support for Schedule P-3A.3 Prior Period Carrying Charge Recovered This amount is to amortize the balance to zero over 12 months.	(60,723)
	Schedule P-3B	
Line No.	Support for Schedule P-3B Beginning Balances Support (Line 1) \$ 151,016,035 Comes directly from Exhibit TGF-4 schedule AE-3B.3 line 4.	
Line No.	3. Support for Schedule P-3B \$6,013,728 2011 YE Retail AE-3B Column (P) Line 7. \$6,01 This accumulated balance is added to the Other Adjustments line in 2012	3,728
	Schedule P-4	
Line No.	36. Support for Schedule P-4	(\$135,792)
	AE-4 Line 36. Prior Period Unrecovered O&M Balance Eligible for interest This is the remaining amount of the 2010 Uncollected Balance.	(188,833)
	AE-4 Line 45. Difference (Line 43 - 44) This is the remaining amount of the 2011 Activity	53,041

CR3 Uprate - Beginning Balance Support Schedule Explanation

Line No. 37. Support for Schedule P-4
This amount is to amortize the balance to zero over 12 months.

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Construction Projects CR 3 Uprate (Net of Joint Owners, also does not include AFUDC)

Appendix B (TGF-5) Witness: Thomas G Foster

	System Amount	_
MUR	8,396,	7
Phase II (balance of plant)	111,441,	1:
	\$ 119,837,	9
	L	_

m Amount	2009 Sep Factor	2009 Retail Amount
8,396,792	91.669%	7,697,255
111,441,133	91.669%	102,156,972
119,837,925		\$ 109,854,227
		·

2010Sep Factor	2010 Retail Amount
91.089%	7,648,582
91.089%	101,510,989
	\$ 109,159,571

2011 Sep Factor	2011 Retail Amount
92.792%	7,791,574
92.792%	103,408,760
	\$ 111,200,334

012 Sep Factor	2012 Retail Amount
92.792% (a)	7,791,574
92.792% (a)	103,408,760
	\$ 111,200,334

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Exhibit No. _____ (TGF-5)
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Jurisdictional Separation Factors

Appendix C (TGF -5)
Witness: Thomas G Foster

	Year				
	2009	Year 2010	Year 2011	Year 2012 (a)	
				, ,	
PEF Retail					
PEF Allocators					
PEF Labor Related Allocator	91.670%	87.691%	92.357%	92.357%	
PEF Distribution Primary Plant In Service	99.597%	99.624%	99.624%	99.624%	
PEF Production Demand - Base	93.753%	91.089%	92.792%	92.792%	
PEF Transmission Plant In Service	70.597%	68.113%	69.516%	69.516%	

Note (a): For Projection purposes, the 2011 Estimated Separation Factors were held constant for future years.

This is consistent with PEF's filling in Docket No. 100009-EI.

Progress Energy Florida
Exhibit No. _____ (TGF-5)
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Crystal River 3 Uprate

In Service Project Revenue Requirements 2011 Recovery

Purpose: This schedule calculates the (Over)/Under recovered Return on the assets that have not been placed in-Service The Period Costs To Be Credited/Recovered will be captured on the P-1 Schedule on Line 5. Other Adjustments

Appendix D (page 1 of 2) (TGF - 5) Witness: Thomas G. Foster

Inservice Project Revenue Requirements Projected Inservice Project Revenue Requirements Under/(Over) Recovery 4 Cumulative Under/(Over) Recovery				Mar \$0 (362,419) (\$3,261,774) (\$3,342,292)	Apr \$0 (362,419) (\$2,899,355) (\$3,015,038)		30 (362,419) (\$2,174,516) (\$2,350,165)			5ep \$0 (362,419) (\$1,087,258) (\$1,326,391)	Oct \$0 (362,419) (\$724,839)	Nov \$0 (362,419) (\$362,419) (\$625,797)	\$0 (362,419) (\$0) (\$269,962)	Total (\$4,349,032) (4,349,032)
5 Return on Average Under/(Over) Recovery (c)														
6 Equity Component (a)		(\$21,783)	(\$20,032)	(\$18,262)	(\$16,474)	(\$14,667)	(\$12,841)	(\$10,996)	(\$9,132)	(\$7,247)	(\$5,343)	(\$3,419)	(\$1,475)	(\$141,673)
7 Equity Component grossed up for taxes (b)		(35,463)	(32,612)	(29,731)	(26,820)	(23,878)	(20,906)	(17,902)	(14.866)	(11,799)	(8,699)	(5,567)	(2,401)	(230,643)
8 Debt Component		(6,482)	(5,961)	(5,435)	(4,902)	(4,365)	(3,821)	(3,272)	(2,717)	(2,157)	(1,590)	(1,018)	(439)	(42,160)
9 Total Return on Under/(Over) Recovery		(\$41,945)	(\$38,573)	(\$35,166)	(531,722)	(\$28,243)	(\$24,727)	(\$21,174)	(\$17,584)	(\$13,955)	(\$10,289)	(\$6,584)	(\$2,840)	(\$272,803)
10 Total Period Costs To Be Recovered	\$0	(\$41,945)	(\$38,573)	(\$35,166)	(\$31,722)	(\$28,243)	(\$24,727)	(\$21,174)	(\$17,584)	(\$13,955)	(\$10,289)	(\$6,584)	(\$2,840)	(\$272,803)

⁽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]¹⁷¹²-1] x 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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Progress Energy Florida Crystal River 3 Uprate Assets moved to Base Rates, but not yet placed into service

Clystal River 3 Opiate Assets moved to base Rates, but not yet placed into	Appendix D Witness: Thomas G. Foster			
Net Revenue Requirements for assets placed into service	\$ (Page 2 of 2) 16,812,605			
Depreciation Expense on related assets Property Tax Expense on related assets	\$ 2,613,160 1,194,172			
Total Value of Assets moved to Base Rates less Joint Owner	\$ 3,807,332 111,441,133			
Value of assets that were not placed into service Less: Joint Owner portion	\$ 95,329,997 7,835,555			
Total	\$ 87,494,442			
Percentage of assets that went to Base Rates, but not into service	78.51%			
Amount of Depreciation and Propety Tax Expense related to assets moved to Base Rates, but not placed into service	\$ 2,989,136			
Monthly amount to refund customers until assets are placed in service	\$ 249,095			

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Exhibit No. ____ (TGF-6)
Page 1 of 9

SCHEDULE APPENDIX

EXHIBIT (TGF-6)

PROGRESS ENERGY FLORIDA, INC.
CRYSTAL UNIT 3 UPRATE
COMMISSION SCHEDULES (TOR-1 Through TOR-7)

True-up To Original DOCKET NO. 110009-EI

Exhibit: TGF-6

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Witness: Thomas G. Foster

CRYSTAL UNIT 3 UPRATE NCRC Summary - Docket 110009-EI

Schedule TOR-1

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

COMPANY:

Progress Energy - FL

DOCKET NO .:

		110009-EI												
				2010 Amount			2011 Amount	_	2012 Amount	Subtotals		eferred Recove	ry	Net Amounts
1		Ì	(1) Approved	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
- 1			Actual &			Approved	Actual &							1
- 1		ľ	Estimated	Final Actual		Projected	Estimated			Revenue				Net Amount
١		1	Amounts in	Amounts in		Amounts in	Amounts in	Estimated	Initial Projected	Requirement	Increase in	Decrease in	2012	Requested
	Line		Docket 100009-	Docket 110009-	Final True	docket	Docket 110009-	True-Up for	Amounts for	Amount for	Deferred	Deferred	Deferred	for Recovery
- [No.	Description	EI	El	Up for 2010	100009-EI	El	2011	2012	2012	Balance	Balance	Balance	in 2012

Construction Costs

1 2 3	CWIP Balance (a) Carrying Costs In-Service Phase-In Construction Costs Subtotal	\$72,836,865 7,557,070 (746,776) 6,810,294	\$91,448,406 10,106,450 (2,901,536) 7,204,914	2,549,380 (2,154,760) 394,620	\$51,836,499 10,023,829 3,424,764 13,448,593	\$143,790,250 15,962,233 (3,176,396) 12,785,837	5,938,404 (6,601,160) (662,756)	\$228,105,802 25,565,707 (3,261,939) 22,303,768	34,053,491 (12,017,859) 22,035,632	0	0	(12,0	053,491 017,859) 035,632
4	O&M	1,109,484	823,467	(286,017)	423,093	476,134	53,041	436,937	203,961			2	203,961
5	Total (b)	7,919,778	8,028,381	108,603	13,871,686	13,261,971	(609,715)	22,740,705	22,239,593	00	0	0 22,2	239,593

Notes:

(b) The net recovery amount before application of revenue tax multiplier is the amount in line 5 and shown in Column (12). Minimal differences due to rounding.

(c) The net recovery amount is shown in Column (12).

Column (3) = Column (2) - Column (1)

Column (6) = Column (5) - Column (4)

Column (8) = Column (7) + Column (6)+ Column (3)

Column (9) = The amount, if any, that is proposed for deferred recovery and is a proposed reduction to the amount that would otherwise be recovered.

Column (11) = The amount, if any, that reduces the deferred recovery balance and is an increase to the amount that would otherwise be recovered.

Column (12) = Column (8) - Column (9) + Column (11)

⁽a) CWIP balance is noted for informational purposes and not included in the requested net recovery amount. Amount shown is the ending balance of additions less transfers to plant in service from schedules 2.3 from Docket 100009 and 2.3 from 110009.

CRYSTAL UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Project Summary: Comparison of Original Estimates to Current Estimates

Schedule TOR-2

EXPLANATION: Provide a comparison of actual to date and projected total amounts to current in-service estimates and estimates based on the original filing. All estimated information is the best available at the time of the filing.

COMPANY:

Progress Energy - FL

DOCKET NO.:

Witness: Thomas G. Foster

1	10009-EI							
		(A)	(B) Estimated	(C)	(D)	(E)	(F)	(G)
			Clause In- Service Total	To-Date Clause	Estimated In- Service Total	To-Date Clause Percentage of	Current Estimated In-	To-Date Clause Percentage of
Line No.		To-Date Clause Total	(from TOR in Docket 100009)	Percentage (A/B) x 100%	from Need Case	Need Case (A/D) x 100%	Service Amount	Update Project (A/F) x 100%
			 	Jurisdictional D	ollars			
I. Const	truction Category							
a. T	otal Construction Capital Additions (Note 1)	\$205,964,735	\$304,078,151	67.73%	n/a	n/a	\$430,922,073	47,80%
b. C	Carrying Costs on Additions (Schedule TOR-3, line 1a)	30,942,203	39,323,014	78.69%	n/a	n/a	82,553,774	37.48%
c. C	Carrying Costs on Deferred Tax (Schedule TOR-3, line 1b)	578,659	1,578,229	36.67%	n/a	n/a	2,430,036	23.81%
	otal Construction Amount Lines 3.a through 3.c)	\$237,485,598	\$344,979,395	68.84%	n/a		\$515,905,883	46.03%
. Alloca	ated or Assigned O&M Amounts	1,752,584	3,510,014	49.93%	n/a	n/a	2,853,963	61.41%
3. Other	Adjustments	(1,250,090)	4,329,433	-28.87%	n/a	n/a	(8,809,352)	14.19%
	Final Period Amount Lines 1.d + 2 + 3)	\$237,988,091	\$352,818,843	67.45%	n/a	n/a	\$509,950,494	46.67%

Note 1: This represents the total jurisdictional construction costs as found on schedule TOR-6 line 19.

Note 2: Need numbers were not presented or prepared in a manner consistent with this schedule. As such these columns have been marked n/a.

CRYSTAL UNIT 3 UPRATE Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Summary of Annual Clause Recovery Amounts

Schedule TOR-3

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

All estimated information is the best available at the time of the filing.

COMPANY:

Progress Energy - FL

DOCKET NO.:

Witness: Thomas G. Foster

110009-EI									
	(A)	(B)	(C)	(D)	(E)	(F)	(F)	(G)	(H)
Line	Actual	Actual	Actual	Actual	Actual	Actual/Estimated	Projected	Projected	1
No.	2006	2007	2008	2009	2010	2011	2012	2013	Total
				Jurisdictional Do	ollars				
Construction Category									
Additions (From TOR 6)	\$2,299,673	\$38,520,916	\$65,137,303	\$118,140,493	\$45,544,492	\$94,283,759		\$104,688,871	\$556,089,047
Avg. Net Additions Balance	0	7,333,009	48,094,568	111,596,958	78,049,002	122,723,579	195,405,163	90,653,728	
a. Carrying Costs on Additions	0	925,842	6,072,267	14,089,876	9,854,218	15,494,688	24,671,233	11,445,651	82,553,774
b. Carrying Costs on Deferred Tax	0	3,053	61,655	261,719	252,232	467,545	894,474	489,357	2,430,036
c. Total Construction Amount	\$0	\$928,895	\$6,133,922	\$14,351,595	\$10,106,450	\$15,962,233	\$25,565,707	\$11,935,008	\$84,983,810
(Lines 1.a through 1.b)									
2. Allocated or Assigned O&M Amounts	0	0	166,588	762,529	823,467	476,134	436,937	188,308	2,853,963
3. Other Adjustments (Note 1 and 2)	0	0	1,255,428	396,018	(2,901,536)	(3,176,396)	(3,261,939)	(1,120,926)	(8,809,352)
4. Total Annual Amounts (Lines 1.c + 2 + 3)	\$0	\$928,895	\$7,555,938	\$15,510,142	\$8,028,381	\$13,261,971	\$22,740,705	\$11,002,390	\$79,028,421
5. Original Projected Annual Amounts (Note 3)	\$0	\$928,896	\$7,512,933	\$16,458,136	\$5,607,059	\$13,898,856	\$6,069,191	\$0	\$50,475,071
6. Difference (Line 5 - Line 4)	\$0	\$1	(\$43,005)	\$947,994	(\$2,421,322)	\$636,885	(\$16,671,514)	(\$11,002,390)	(\$28,553,350)
7. Percent Difference (Line 6 / Line 5)	0.0%	0.0%	-0.6%	5.8%	-43.2%	4.6%	-274.7%	0.0%	-56.6%

Note 1: This represents the revenue requirements associated with items in-service but not yet being recovered through base rates at the end, as well as the depreciation credit associated with phase 2 assets in placed in base rates but not yet in service.

Note 2: The 2013 value assumes the base rate increase for project completion occurs contemporaneously with when the assets go in service. This may or may not be the case in 2013.

Note 3: From Schedule TOR-1 of Exhibit (LC-3) in Docket 080009

CRYSTAL UNIT 3 UPRATE Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance True-up to Original Filing: Allocated or Assigned O&M Expenditures

Schedule TOR-4

EXPLANATION: Provide the Annual Construction Recoverable O&M expenditures by function as reported for all historical years, for the current year, and for the projected year.

COMPANY:

Progress Energy - FL DOCKET NO.: Witness: Thomas G. Foster and Jon Franke

	110009-EI									
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
Line		Actual	Actual	Actual	Actual	Actual	Act/Est	Projected	Projected	
No.	Description	2006	2007	2008	2009	2010	2011	2012	2013	Total
	D&M Expenditures									
,	Calli Experiences									
1	Accounting	\$0	\$0	\$23,646	\$47,328	\$41,504	\$43,923	\$45,360	\$19,001	\$220,762
2	Corporate Communications	0	0	53	0	0	0	0	. 0	\$53
3	Corporate Planning	0	0	48,450	84,463	99,146	102,073	105,135	45,121	\$484,388
4	Corporate Services	0	0	0	0	0	0	0	0	\$0
5	External Relations	0	0	0	0	0	0	0	0	\$0 \$0
5	Human Resources IT & Telecom	0	0	ŏ	0	0	0	Ü	0	\$0 \$0
8	Legal	o o	0	79,870	270,987	281,116	406,133	365,230	158,013	\$1.561.348
9	Project Assurance	n	0	44,718	52,592	39.521	9,098	303,230	130,013	\$145,930
10	Tax	0	ő	0 ,74	32,332 0	09,521	9,090	0	Ö	\$145,550
11	Joint Owner Credit	ŏ	ŏ	(16,661)	(37,429)	(37,915)	(46,235)	(42,522)	(18,259)	(\$199,021)
12	Other	Ö	ō	(10,001)	0	0	0	0	0	\$0
13	Subtotal A&G	\$0	\$0	\$180,077	\$417,941	\$423,373	\$514,991	\$473,203	\$203,874	\$2,213,460
								-		
14	Energy Delivery Florida	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Joint Owner Credit	0	0	0	0	0	0	0	0	\$0
16	Other	0	0	0	0	0_	0	0	0	\$0 \$0
17	Subtotal Energy Delivery Florida	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	Nuclear Generation	\$0	\$0	\$0	\$439,997	\$538,893	\$0	\$0	\$0	\$978,890
19	Joint Owner Credit	Õ	ő	ŏ	(36,165)	(44,294)	ő	ő	ő	(\$80,459)
20	Other	õ	ŏ	ŏ	(00,100,	0	ŏ	ŏ	ŏ	\$0
21	Subtotal Nuclear Generation	\$0	\$0	\$0	\$403,832	\$494,600	\$0	\$0	\$0	\$898,432
										. ,
22	Transmission	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Joint Owner Credit	0	0	0	0	0	0	0	0	\$0
24	Other	0	0	0	0	0	0	0	00	\$0
25	Subtotal Transmission	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	Total Q&M Costs	\$0	\$0	\$180,077	\$821,773	\$917,972	\$ 4,991	\$473,203	\$203,874	\$3,111,891
27	Jurisdictional Factor (A&G)	0.91670	0.91670	0.91670	0.91670	0.87691	0.92357	0.92357	0.92357	0.92357
28	Jurisdictional Factor (Add) Jurisdictional Factor (Distribution)	0.99597	0.99597	0.99597	0.99597	0.99624	0.99624	0.99624	0.99624	0.99624
29	Jurisdictional Factor (Nuclear - Production - Base)	0.93753	0.93753	0.93753	0.93753	0.91089	0.92792	0.92792	0.92792	0.92792
30	Jurisdictional Factor (Transmission)	0.70597	0.70597	0.70597	0.70597	0.68113	0.69516	0.69516	0.69516	0.69516
-	· · · · · · · · · · · · · · · · · · ·									
31	Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)	\$0	\$0	\$165,077	\$383,127	\$371,260	\$475,630	\$437,036	\$188,292	\$2,020,422
32	Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)	0	0	0	0	0	0	0	0	\$0
33	Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29)	0	0	0	378,605	450,527	0	0	0	\$829,132
34	Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)	0	0	0	0	0	0	0	0	\$0
35	Total Jurisdictional CCRC Recoverable O&M Costs Before Interest	\$0	\$0	\$165,077	\$761,731	\$821,787	\$475,630	\$437,036	\$188,292	\$2,849,554
33	Lord of logicitorial Octo Lamanane Costs Costs percie litterage	- 	Ψ	\$100,017	9/01/101	4021,101	V-110,000	4701,000	9100,232	92,043,034

CRYSTAL UNIT 3 UPRATE Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance True-up To Original Filling: Site Selection Category - Monthly Capital Additions/Expenditures

Schedule TOR-6

EXPLANATION: Provide the actual to date and projected annual expenditures by major tasks performed within the Construction Category for the duration of the project.

All Construction Category costs also included in Site Selection costs or Preconstruction Costs must be identified

Progress Energy - FL

DOCKET NO:
110009-EI

(A) (B) (C) (D) (E) (F) (G) (H) (I)

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
Line		Actual	Actual	Actual	Actual	Actual	Act/Est	Projected	Projected	T-4-5 4 4 4 4 4 7
No.	Description	2006	2007	2008	2009	2010	2011	2012	2013	Total Additions
	41- 41- 44-									
	enstruction Additions:									
2 _0	Seneration:	••	•••	*0	#20.04£.020	\$3,265,805	\$1,171,945	\$1,904,456	\$403,715	\$26,762,760
3	License Application	\$0	\$0	\$0	\$20,016,839	\$3,265,605 0	φ1,171,945 Ω	\$1,904,430	0	\$20,702,700
4	Real Estate Acquisitions	0	0	0	0		•	7.638.787	6,221,278	58,920,737
5	Project Management	132,657	2,320,617	7,731,640	21,154,156	5,177,054	8,544,546		0,221,210	30,920,131
6	Permanent Staff/Training	0	0	0	0	0	0	0	0	0
7	Site Preparation	0	0	0	0	0	.0	0	-	•
8	Permitting	Ó	0	0	882,003	(10,607)	42,006	35,633	36,702	985,736
9	On-Site Construction Facilities	0	0	0	1,203,955	164,692	272,571	1,643,501	1,141,127	4,425,846
10	Power Block Engineering, Procurement, etc.	2,167,016	36,200,299	56,955,136	71,243,000	32,723,586	76,516,577	60,220,543	96,850,062	432,876,218
11	Non-Power Block Engineering, Procurement, etc.	0	0	450,527	3,640,540	4,223,963	7,736,114	16,030,620	35,986	32,117,750
12	Total System Generation Preconstruction Cost Additions [Note 1]	\$2,299,673	\$38,520,916	\$65,137,303	\$118,140,493	\$45,544,492	\$94,283,759	\$87,473,540	\$104,688,871	\$556,089,047
13	R.di. untropy reter									
14	Adjustments: Non-Cash Accruals	(\$2,153,450)	(64 400 400)	(642.640.604)	\$6,462,646	\$6,538,836	(\$25,863,334)	\$17,336,958	\$11,406,229	\$0
				(\$12,618,694)	(9,240,705)	(3,416,093)	(6,902,364)	(5,765,436)		(42,435,515)
15	Joint Owner Credit	(189,019)	(3,133,543)					(8,180,219)		(50,280,338)
16	Other Control of the	0	0	(500,100)		(4,557,040)	(7,662,926)			
17	Adjusted System Generation Construction Cost Additions [Note 2]	(\$42,796)	\$34,278,183	\$46,823,983	\$95,772,518	\$44,110,194	\$53,855,135	\$90,864,842	\$97,711,134	\$463,373,194
18 Ju	nsdictional Factor	0.93753	0.93753	0.93753	0.93753	0.91089	0.92792	0.92792	0.92792	0.92792
19 Ju	risdictional Generation Construction Capital Additions	(\$40,123)	\$32,136,825	\$43,898,889	\$89,789,609	\$40,179,535	\$49,973,404	\$84,315,552	\$90,668,381	\$430,922,073
20 T	ransmission:									
21	Line Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Substation Engineering	0	40	0	0	0	Ô	0	0	0
23	Real Estate Acquisition	ő	ñ	õ	ŏ	ŏ	Ô	ň	ñ	o.
24	Line Construction	ŏ	n	Ö	n	ő	ŏ	ñ	ñ	ō
25	Substation Construction	0	ŏ	0	0	0	Ô	ŏ	ñ	ō
		0	ŏ	ő	ő	ő	ő	ő	õ	ŏ
26	Other	\$0	\$0	\$0	\$0	<u>s</u> 0	so	\$0	\$0	\$0
27	Total System Transmission Preconstruction Cost Additions [Note 1]	\$0	\$ U	4 0	Ψυ	30	40	40	40	40
28	Adjustments:									
29	Non-Cash Accruals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	Joint Owner Credit	0	0	0	0	0	0	0	0	0
31	Other	0	o	0	0	0	0	0	0	0
32	Adjusted System Transmission Preconstruction Cost Additions [Note 2]	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33 Jui	risdictional Factor	0.70597	0.70597	0.70597	0.70597	0.68113	0.68113	0.68113	0.68113	0.68113
34 Jul	isdictional Transmission Construction Capital Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35 To	tal Jurisdictional Construction Cost Additions	(\$40,123)	\$32,136,825	\$43,898,889	\$89,789,609	\$40,179,535	\$49,973,404	\$84,315,552	\$90,668,381	\$430,922,073
	(Lines 19 + 34)		38.00							
	· ·									

Note 1: Lines 12 and 27 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 17 and 32 represent capital expenditures on a cash basis, net of joint owner billings.

CRYSTAL UNIT 3 UPRATE
Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule	e TOR-6A	True-up To Original Filing: Site Selection Category - Description of Monthly Cost Additions
	EXPLANATION:	Provide a description of the major tasks performed within the Construction Cost category for the year. List generation expenses separate from transmission in the same order appearing on Schedules TOR- 6.
COMPA	Progress Energy - FL	Witness: Jon Franke
T-6 Line No.	Major Task & Description for amounts on Schedule T-8	Description
Ge 1 2 3 4 5 6 7 8 9	neration: License Application Real Estate Acquisitions Project Management Permanent Staff/Training Site Preparation Permitting On-Site Construction Facilities Power Block Engineering, Procurement, etc. Non-Power Block Engineering, Procurement, etc.	Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc. Land, Survey, Legal fees and commissions. Management oversight of construction, including, but not limited to engineering, quality assurance, field support and contract services. Obtain and train qualified staff by Fuel Load date. Design and construction of plant site preparations to support fabrication and construction. Remedial work for plant foundation and foundation substrata. Obtain required permits for new plant (i.e., site certification permits, environmental permits, etc.) Includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting. The cost of constructing and procuring the nuclear power block (reactor vessel, containment vessel, cooling towers, 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.)
10 11 12 13 14	ansmission: Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction Other	Internal engineering labor, contracted engineering labor, comidor/route siting, survey and all other costs associated with engineering transmission lines. Internal engineering labor, contracted engineering labor and all other costs associated with substation and protection and control (relay) engineering. Land acquisition, survey, appraisal, title commitments, permitting, eminent domain support and ordinance review costs. Contracted construction labor, structures and materials, equipment and all other costs associated with construction of transmission lines. Contracted construction labor, structures and materials, equipment and all other costs associated with substation and protection and control (relay) construction. Project Management, project scheduling and controls, development of contracting strategies, legal and related overhead costs and other miscellaneous costs associated with transmission pre-construction.

CRYSTAL RIVER 3 UPRATE Power Plant Milestones

ELORIDA PUBLIC SERVICE COMMISSION COMPANY: Progress Energy - FL COCKET NO: 110009-EI		Provide initial project mil or variances to initial es	EXHIBIT: FOR THE PERIOD: WITNESS:	TGF-6 /1/2006 - 12/31/201 Jon Franke	
HWOSEI	Initial Milestones (See Note 1 & 2)	Revised Milestones (See Note 1)	Reasons for Variance(s)		
Licensing/Permits/Authorizations/Legal	0.0	27	This variance represents the reclassification of application, on-site construction facilities, and grouping of Power Block. As stated in the 200 2012 was high level. A 'Bottoms Up Estimate' completion in August 2008, a greater refineme 7 provided.	non-power block from the May 8 Docket #080009, the project was in process during that time	jor Project tion for 2009- e. Upon
Site/Site Preparation			•		
Related Facilities					
Point of Discharge	49.5	35.4	This variance is due to the revised allocation of NCRC clauses.	f project costs between the EC	RC and
Generation Plant Phase 1 - includes expenditures through 2009 Phase 2 - includes expenditures through 2013		202 290			
Total	287.5	493	Original estimate was developed using best av Company has continued to conduct necessary Identified additional plant modifications neces Additionally, some contract bids have come in 4. higher labor costs.	engineering studies and that an sary to achieve the power upra	nalysis nte.
	102.4		After transmission study was completed, PEF .0 necessary as result of power uprate.	determined that no changes we	ere
Transmission Facilities Total Project Costs	439.3	556	to necessary as result of power uprate.		

These costs represent projected capital expenditures exclusive of Carrying cost/AFUDC
 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.