BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY

OF WILL GARRETT

ON BEHALF OF PROGRESS ENERGY FLORIDA

In re: Petition to Recover Costs of Crystal River Unit 3 Uprate pursuant to the Nuclear Cost **Recovery Rule**

DOCKET NO. <u>08**0**</u>/19

Submitted for filing: February 29, 2008

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OPC ____

RCA ____

SCR ____

SGA ____

SEC ____

OTH ____

R. ALEXANDER GLENN JOHN BURNETT PROGRESS ENERGY SERVICE COMPANY, LLC P.O. Box 14042 St. Petersburg, Florida 33733 Telephone: (727) 820-5180 Facsimile: (727) 820-5519

JAMES MICHAEL WALLS Florida Bar No. 706272 DIANNE M. TRIPLETT Florida Bar No. 0872431 CARLTON FIELDS, P.A. Post Office Box 3239 Tampa, FL 33601

Telephone: (813) 223-7000 Telecopier: (813) 229-4133

TPSC - POMPA, SSIDE PIEDE

DOCUMENT NUMBERS DATE

FPSC-COMMISSION OF FRK

IN RE: PETITION TO RECOVER THE COSTS OF THE CRYSTAL RIVER UNIT 3 UPRATE PURSUANT TO THE NUCLEAR COST RECOVERY RULE

BY PROGRESS ENERGY FLORIDA

FPSC DOCKET NO.

DIRECT TESTIMONY OF WILL GARRETT

I. INTRODUCTION AND QUALIFICATIONS

- Q. Please state your name and business address.
- A. My name is Will Garrett. My business address is 299 First Avenue North, St. Petersburg, FL 33701.
- Q. By whom are you employed and in what capacity?
- A. I am employed by Progress Energy Service Company, LLC as Controller of Progress Energy Florida.

Q. What are your responsibilities in that position?

A. As legal entity Controller for Progress Energy Florida ("PEF" or "the Company"), I am responsible for all accounting matters that impact the reported financial results of this Progress Energy Corporation entity. I have direct management and oversight of the employees involved in PEF Regulatory Accounting, Property Plant and Materials Accounting, and PEF Financial Reporting and General Accounting. In this capacity, I am also responsible for

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the Crystal River Unit 3 (CR3) Uprate Cost Recovery True-Up filing in 1 accordance with Rule 25-6.0423, Florida Administrative Code (F.A.C.). 2 3 What is the purpose of your testimony? Q. 4 5 A. The purpose of my testimony is to present for Commission review and approval, costs associated with Progress Energy Florida's CR3 Uprate activities for the period 6 January through December 2006 and January through December 2007. Pursuant to 7 Rule 25-6.0423, F.A.C., PEF is presenting testimony and exhibits for the 8 9 Commission's determination of prudence for actual expenditures and associated carrying costs. 10 Q. Are you sponsoring any exhibits in support of your testimony? A. Yes. I am sponsoring sections of the following exhibits, which were prepared

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- under my supervision:
 - Exhibit No. (WG-1), consisting of Schedules T-1 through T-10, which reflect PEF's retail revenue requirements for the CR3 Uprate from January 2007 through December 2007; however, I will only be sponsoring Schedules T-1 through T-6B, T-9, and T-10. Daniel L. Roderick will be sponsoring Schedules T-7 through T-8B; and
 - Exhibit No. (WG-2), consisting of Schedules T-1 through T-10, reflecting PEF's retail revenue requirements for the CR3 Uprate for period January 2006 through December 2006; however, I will only be sponsoring

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Schedules T-1 through T-6B, T-9, and T-10. Daniel L. Roderick will be sponsoring Schedules T-7 through T-8B.

Schedules T-2, T-4, T-5, T-6B, T-9, and T-10 in both exhibits are shown for informational purposes only and show no activity as they are not applicable to the CR3 Uprate during the reporting period.

These exhibits are true and accurate.

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Q. What are Schedules T-1 through T-6A and Schedules T-9 through T-10?

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• Schedule T-1 reflects the actual true-up of total retail revenue requirements

for the period.

- Schedule T-2 reflects the calculation of the true-up of preconstruction costs for the period.
- Schedule T-3 reflects the calculation of the true-up of carrying costs on construction expenditures for the period.
- Schedule T-3A reflects a calculation of actual deferred tax carrying costs for the period.
- Schedule T-3B reflects the calculation of the actual construction period interest for the period.
- Schedule T-4 reflects recoverable Operations and Maintenance (O&M)
 expenditures for the period.
- Schedule T-5 reflects other recoverable O&M expenditures for the period.

- Schedule T-6 reflects actual monthly expenditures for preconstruction and construction costs for the period.
- Schedule T-6A reflects descriptions of the major tasks.
- Schedule T-6B reflects annual variance explanations.
- Schedule T-7 reflects technology selected for the CR3 Uprate.
- Schedule T-8 reflects contracts executed in excess of \$1.0 million.
- Schedule T-8A reflects details pertaining to the contracts executed in excess of \$1.0 million.
- Schedule T-8B reflects contracts executed in excess of \$200,000, yet less than \$1.0 million.
- Schedule T-9 reflects the calculation of the Final True-up Amount.
- Schedule T-10 reflects the calculation of interest.
- Q. What is the source of the data that you will present by way of testimony or exhibits in this proceeding?
- A. The actual data is taken from the books and records of PEF. The books and records are kept in the regular course of our business in accordance with generally accepted accounting principles and practices, and provisions of the Uniform System of Accounts as prescribed by Federal Energy Regulatory Commission (FERC) and any accounting rules and orders established by this Commission.

- Q. What is the final true-up amount for which PEF is requesting recovery for the period January 2006 through December 2007?
- A. PEF is requesting approval of a total under-recovery amount of \$928,895 for the calendar period of January 2006 through December 2007. This amount, which can be seen on Line 6 of Schedule T-1 of Exhibit No. __ (WG-1), represents the carrying cost associated with the CR3 Uprate and was calculated in accordance with Rule 25-6.0423.

Q. What is the carrying cost rate used in Schedule T-3?

A. The carrying cost rate used on Schedule T-3 of 8.848% and referenced in detail at footnote "C" of this schedule, is based on the approved Allowance for Funds Used During Construction (AFUDC) rate pursuant to Docket 050078-EL Order PSC-05-0945-S-EL. This rate represents our current allowed AFUDC rate. The annual rate was adjusted to a monthly rate as required by the AFUDC rule, FPSC Rule 25-6.0141, Item (3).

Q. What does the adjustment on Line 3 of Schedule T-3 represent?

A. It represents the return on average net Construction Work In Progress (CWIP)

additions that is being included in the CR3 Uprate costs until such time as these

costs are recovered under the Capacity Cost Recovery (CCR) rate. Normal

determination of AFUDC includes a return on eligible capital additions plus a

compounded rate of return until plant investments are placed in service and

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1		recovered in rates. Likewise under these circumstances a compounded return is
2		appropriate until this return is recovered in rates.
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4	Q.	What are the total costs incurred for period January 2007 through December
5		2007?
6	Α.	Total capital expenditures gross of joint owner billing and excluding carrying costs
7		were \$38.5 million, as shown on Schedule T-6, Line 39. This amount includes
8		expenditures of \$2.3 million for Project Management and \$36.2 million for Power
9		Block Engineering and Procurement activities as part of generation construction
10		costs. For a definition of these major tasks, see Schedule T-6A, and for further
11		description of them please see Daniel L. Roderick's testimony.
12		
13	Q.	What are the total costs incurred for period January 2006 through December
14		2006?
15	A.	Total capital expenditures gross of joint owner billing and excluding carrying costs
16		were \$2.3 million, as shown on Schedule T-6, Line 39. This amount includes
17		expenditures of \$0.1 million for Project Management and \$2.2 million for Power
18		Block Engineering and Procurement activities as part of generation construction
19		costs. For a definition of these major tasks, see Schedule T-6A, and for further
20		description of them please see Daniel L. Roderick's testimony.
	I	

the CR3 Uprate and identified them in this filing?

Has PEF billed the CR3 joint owners for their portion of the costs relative to

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Q.

A. Yes. Construction expenditures shown on Schedule T-6, Line 39 are gross of Joint Owner Billings; however, construction expenditures have been adjusted as reflected on Schedule T-6, Line 42 to reflect billings to Joint Owners related to CR3 Uprate expenditures. Due to this, no carrying cost associated with the Joint Owner portion of the Uprate are included on Schedule T-3. Total Joint Owner billings were \$3.1 million for 2007 and \$0.2 million for 2006, for total project to date billings of \$3.3 million.

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

A. Order PSC-05-0945-S-EI established appropriate jurisdictional separation factors as part of Progress Energy Florida's last base rate case. In Order PSC-07-0922-FOF-EI, these jurisdictional separation factors were approved as reasonable for costs to be recovered in 2008.

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

A. No. Rates have not been put in place for the CR3 Uprate and costs are still accounted for in CWIP and thus accrue a carrying charge equal to PEF's AFUDC rate. These costs will remain in CWIP until they are included in the Capacity Cost Recovery (CCR) rate, at which time they will be reclassified as a regulatory asset and interest will begin to accrue on the over or under recovered balance.

Q. Does this conclude your testimony?

A. Yes, it does.

Progress Ener	gy Florida
Petition to Reco	ver Costs
Docket No.	
Exhibit No	(WG-1)

SCHEDULE APPENDIX

EXHIBIT 1 (WG-1)

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

JANUARY 2007 - DECEMBER 2007 **FINAL TRUE-UP** DOCKET NO. _____EI

Witness:

Will Garrett

Schedules: T-1 through T-6B, and T-9 through T-10

Witness:

Daniel L. Roderick

Schedules: T-7 through T-8B

DOCUMENT NUMBER-DATE

01514 FEB 298

FPSC-COMMISSION CLERK

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

Progress Energy - FL.

DOCKET NO _____-EI

For the Year Ended:
Witness:

Market Schedule T-8A

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

For the Year Ended:
Witness:

12/31/2007
Daniel L. Roderick

Contract No.:

44867 Amendment 07

Major Task or Tasks Associated With:

Purchase & installation of Leading Edge Flow Meter to Recapture Measurement - Uncertainty - Power Level Update

Vendor Identity:

NuFio Technologies Sales Co.

<u>Vendor Affiliation (specify 'direct' or 'Indirect'):</u>

Direct

Number of Vendors Solicited:

Sole Source

Number of Blds Received:

N/A

Brief Description of Selection Process:

A Fleet Contract had been approved for entire fleet to Purchase the LEFM from Caldon (recognized as industry leader). Further NRC issue Summary 2007-24 suspended further approvals of the Westinghouse AMAG Crossflow Ultrasonic Flow Meter (UFM) until problems are addressed.

Dollar Value:

\$1,173,376

Contract Status:

Issued

Term Begin:

10/15/2001

Term End:

12/21/2008

Nature and Scope of Work:

Describe work and scope details

Progress Energy proposes to perform a thermal power uprate of the Crystal River Unit 3 nuclear plant to achieve an increase in the reactor core thermal power output and subsequent increases in electrical generation output. Current 10 CFR50 regulations allow the plant to recover the difference between 2% and the demonstrated uncertainty of thermal power measurement made possible with the installation of more accurate ultrasonic feedwater flow instrumentation. Caldon shall provide a complete Leading Edge Flow Meter (LEFM) CheckPlus ultrasonic feedwater flow measurement (UFM) system for Crystal River Unit 3. This system shall use ultrasonic "transit time" technology to determine feedwater volumetric flow rate, mass flow rate and fluid temperature. This specification establishes the supply, inspection testing and documentation requirements for the flow measurement system which will be used in conjunction with the Crystal River Unit 3 "Appendix K" thermal power uprate proposals.

Page 1 of 8

Pre-Construction Costs and Carrying Costs on Construction Cost Balance

True-up Filing: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

Progress Energy - FL

EXPLANATION:

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

including, the nature and scope of the work, the nature of any

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

of the contract.

For the Year Ended:

Witness:

12/31/2007 Daniel L. Roderick

Contract No.:

COMPANY:

Schedule T-8A

101659 WA 61

Major Task or Tasks Associated With:

DOCKET NO -EI

Engineering Design & Licensing for Measurement Uncertainty Recapture

Vendor Identity:

AREVA NP

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

Direct

Number of Vendors Solicited:

Sole Source

Number of Bids Received;

N/A

Brief Description of Selection Process:

OEM

Dollar Value:

\$3.671,444

9/21/2006

Contract Status:

Issued

Term Begin:

Term End:

6/30/2008

Nature and Scope of Work:

Describe work and scope details

Contractor shall provide engineering, design and licensing for the Measurement Uncertainty Recapture (MUR) project. The awarded Work shall be performed at Owner's, Crystal River Nuclear Plant, located near Crystal River, Florida and shall consist of the following unique work scopes/deliverables. 1.0 December Submittals -- These will be completed under AREVA's QA Program and are Non-Safety. 1) 12/07/06 Transmit NSSS 1&C System Reviews to CR3 2) 12/08/06 Transmit HVAC System Reviews to CR3 3) 12/19/06 Transmit BOP Elect System Reviews TO CR3 4) 12/22/06 Transmit NSSS Fluid System Reviews to CR3 5) 12/29/06 Transmit BOP Fluid System Reviews to CR3 2.0 License Amendment Request - Draft Submittal to CR3 for the MUR The draft license amendment request (LAR) is a AREVA NP 51document summarizing the license evaluations performed by AREVA NP and CR3 to meet the NRC regulatory information summary (RIS) 2002-003, Guidance on the Content of Measurement Uncertainty Recapture Power Uprate Applications. The draft license amendment request will be completed under AREVA's QA Program and is Safety-Related.

The deliverables to CR3 that are input to this summary document include: AREVA NP 32-document, New Operating Conditions for the CR3 MUR AREVA's QA Program/Safety-Related AREVA NP 32-document, Heat Balance Uncertainty Calculation for the CR3 MUR AREVA's QA Program/Non-Safety AREVA NP 12-document, Revised PEPSE model for CR3 MUR AREVA's QA Program/Non-Safety AREVA NP 51document, NSSS Fuel Evaluation AREVA's QA Program/Non-Safety.

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

Schedule T-8A True-up 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 COMPANY: affiliation with selected vendor, the method of vendor selection, Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO _____-EI of the contract. 12/31/2007 For the Year Ended: Witness: Daniel L. Roderick

Contract No.:

101659 WA 84

Major Task or Tasks Associated With:

EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3

Vendor Identity:

Areva NP, Inc.

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

Direct

Number of Vendors Solicited:

Sole Source

Number of Bids Received:

N/A

Brief Description of Selection Process:

N/A - OEM

Dollar Value:

\$19,880,000

Contract Status:

Issued

Term Begin:

2/27/2008

Term End:

5/1/2012

Nature and Scope of Work:

Describe work and scope details

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.

Page 3 of 8

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

Schedule 1-0A		True-up rining, 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	
COMPANY:		affiliation with selected vendor, the method of vendor selection,	
Progress Energy - FL		brief description of vendor selection process, and current status	
DOCKET NOEI		of the confract.	
		For the Year Ended:	12/31/2007
		Witness:	Daniel L. Roderick

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:

2

Number of Bids Received:

2

Brief Description of Selection Process:

Bid was lower than the competing bidder

Dollar Value:

\$13,500,000

Contract Status:

Issued

<u>**Term Begin:**</u>

7/31/2007

Term End:

12/25/2011

Nature and Scope of Work:

Describe work and scope details

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.

Page 4 of 8

Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Schedule T-8A True-up 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 COMPANY: affiliation with selected vendor, the method of vendor selection. Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO _____ -EI of the contract. For the Year Ended: 12/31/2007 Witness: Daniel L. Roderick

Contract No.:

101659-93

Major Task or Tasks Associated With:

EPU, BOP

Vendor Identity:

Areva NP

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

Direct

Number of Vendors Solicited:

5

Number of Bids Received:

3

Brief Description of Selection Process:

Areva has proven performance on MUR and NSSS with a stronger interface with vendors; teamed with original A/E for BOP at CR3; Areva is the best vendor from a technical perspective and on average equal cost with opportunity to earn higher royalties.

Dollar Value:

\$13,000,000

Contract Status:

Issued

Term Begin:

9/10/2007

Tenn End:

12/25/2011

Nature and Scope of Work:

Describe work and scope details

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.

Page 5 of 8

Pre-Construction Costs and Carrying Costs on Construction Cost Balance Schedule T-8A True-up 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 COMPANY: affiliation with selected vendor, the method of vendor selection, Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO ______-EI of the contract. For the Year Ended: 12/31/2007 Witness: Daniel L. Roderick Contract No.: Master 3714, Amdt 53, and Amd 57 to add funds Major Task or Tasks Associated With: LEFM Install Vendor identity: Atlantic Group Vendor Affiliation (specify 'direct' or 'indirect'):

Number of Vendors Solicited:

Direct

Sole Source

Number of Bids Received:

N/A

Brief Description of Selection Process:

Work awarded under fleet contract that was competively bid.

Dollar Value:

\$1,128,653

Contract Status:

Issued

Term Begin:

TOTAL DOMINI

1/26/2007

Term End:

1/31/2011

Nature and Scope of Work:

Describe work and scope details LEFM Installation at CR3

Page 6 of 8

Pre-Construction Costs and Carrying Costs on Construction Cost Balance

True-up Filing: Contracts Executed

Schedule T-8A FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any COMPANY: affiliation with selected vendor, the method of vendor selection, Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO _____ -E(of the contract. For the Year Ended: 12/31/2007 Witness: Daniel L. Roderick

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:

Vendor Affillation (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 componenets and services.

Dollar Value:

\$90,000,000

Contract Status:

Issued

Term Begin:

7/31/2007

Term End:

12/25/2011

Nature and Scope of Work:

Describe work and scope details

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 more fully described in Attachment A - Scope of Work (attached hereto) and 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.

Page 7 of 8

Pre-Construction Costs and Carrying Costs on Construction Cost Balance

True-up 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
of the contract.

For the Year Ended: 12/31/2007

Contract No.:

Schedule T-8A

355217

Major Task or Tasks Associated With:

Purchase of Feedwater Heater and SC Cooler Replacement at CR3.

Vendor Identity:

Yuba Heat Transfer Div.

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

Direct

Number of Vendors Solicited:

2

Number of Bids Received:

2

Brief Description of Selection Process:

Bid was lower than the competing bidder and Yuba is technically and commercially the best supplier of the equipment.

<u> Dollar Value:</u>

\$2,655,680

Contract Status:

Pending signature

Term Begin:

12/7/2007

Term End:

7/8/2009

Nature and Scope of Work:

Describe work and scope details

Supplier of Feedwater Heater and SC Cooler Replacement at CR3.

Page 8 of 8

Daniel L. Roderick

Witness:

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filling: Monthly Expenditures

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

Schedule T-6A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a description of the major tasks performed

within Site Selection, Preconstruction and Construction categories

For the Year Ended:

12/31/2007 .

COMPANY: Progress Energy - FL for the prior year.

Witness:

Will Garrett

DOCKET NO .:

Line No. Major Task

Description - Includes, but is not limited to:

Pre-Construction:

Generation:

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

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

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

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

On-Site Construction Facilities

Transmission:

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Line Engineering internal engineering labor, contracted engineering labor, survey and all other costs associated with engineering transmission lines.

Substation Engineering internal engineering labor, contracted engineering labor and all other costs associated with substation and protection and control (relay) engineering.

Clearing Contracted costs associated with clearing acquired ROW for the construction of transmission lines, costs associated with building access roads to the ROW to ensure access for

construction, operating and maintenance of transmission lines.

Other Project Management, overhead costs and other miscellaneous costs associated with transmission pre-construction.

16 Construction:

17 Generation:

18 Real Estate Acquisition Land, Survey, Legal fees and commissions. 19

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

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

21 Site Preparation Design and construction of plant site preparations to support fabrication and construction. Remedial work for plant foundation and foundation substrata. 22

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

23 Power Block Engineering, Procurement, etc. The cost of constructing and procuring the nuclear power block (reactor vessel, containment vessel, cooling towers, etc.) 24

Non-Power Block Engineering, Procurement, etc Site permanent structures and facilities outside the Power Block, including structural, electrical, mechanical, civil and security items.

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

27 Transmission:

28 Line Engineering See description on Line 10. Substation Engineering 29 See description on Line 11.

30 Real Estate Acquisition Land, route siting, survey, appraisal, title commitments, acquisition, permitting, eminent domain support and ordinance review costs. 31

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

32 Substation Construction Contracted construction labor, structures and materials, equipment and all other costs associated with substation and protection and control (relay) construction. 33 Other

See description n Line 14.

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Variance Explanations

[Section (8)(d)]
Witness: Will Garrett

filed with the Commission.

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide annual variance explanations comparing the actual expenditures to the most recent projections for the prior period

COMPANY: Progress Energy - FL

DOCKET NO .: _____EI

Schedule T-6B

For the Year Ended:

12/31/2007

		(A)	(B)	(C)	(0)
Line		Total	Total	(C) Total	(D)
No.		Actual	Actual/Estimated	Variance	Evaluation
			7 10000 0000 10000	Vallance	Explanation
1	Site Selection:				
2	[Site Selection may include the same costs as shown below	in Pre-Construction.]			
3		•			
4	Pre-Construction:				
5	Generation:				
5	License Application	\$0	\$ 0	\$0	
7	Engineering & Design	\$0	\$0	\$0	
8	Permitting	\$0	\$0	\$ 0	
9	Clearing, Grading and Excavation	\$0	\$0	\$ 0	
10	On-Site Construction Facilities	\$0	\$0	s o	
11	Total Generation Costs	\$0	\$0	\$0	
12			*-	•••	
13	Transmission:				
14	Line Engineering	\$0	\$0	\$ 0	
15	Substation Engineering	\$0	\$ 0	\$0	
16 17	Clearing	\$ 0	\$0	\$0	
	Other	\$0	\$0	\$0	
18 19	Total Transmission Costs	\$0	\$0	\$0	
50 19	0			•	
	Construction:				
!1	Generation:				
2	Real Estate Acquisitions	\$0	\$ 0	\$0	Total variances for project are attributable to no
3	Project Management	\$2,320,617	\$0	\$2,320,617	Actual/Estimated filing for the 2007 reporting period.
4	Permanent Staff/Training	\$0	\$0	. \$0	Actual/Estimated hing for the 2007 reporting period.
5 .	Site Preparation	. 50	\$0	\$0	
6	On-Site Construction Facilities	\$0	\$0	\$0	
7	Power Block Engineering, Procurement, etc.	\$36,200,299	\$0	\$36,200,299	
8	Non-Power Block Engineering, Procurement, etc.	\$0		\$00,200,288	
9	Total Generation Costs	\$38,520,916	<u>\$0</u>	\$38,520,916	
0			45	\$30,020,510	
11	<u>Transmission:</u>				
2	Line Engineering	\$0	\$ 0	\$0	
3	Substation Engineering	\$0	\$0	\$0 \$0	
4	Real Estate Acquisition	\$0	\$0	\$0	
5	Line Construction	\$0	\$0	\$0	
8	Substation Construction	\$0	\$0	\$0	•
7	Other	\$ 0	\$o	\$0	
8	Total Transmission Costs	\$0	\$0		

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Technology Selected

[Section (8)(b)]

Schedule T-7

COMPANY:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a description of the nuclear technology selected that includes, but is not limited to, a review of the technology

and the factors leading to its selection.

For the Year Ended:

12/31/2007

Witness:

Daniel L. Roderick

Progress Energy - FL

DOCKET NO.: _____ EI

Project Title: Phase I - Measurement Uncertainty Recapture (MUR)

The Extended Power Uprate (EPU) Project includes multiple project phases proceeding in parallel. The phases are most simply associated with the outages (2007, 2009, and 2011) in which they will be installed. In the 2006 and 2007 period, expenses were realized on all three phases.

The 2007 phase included installation of improved instruments to allow more accurate measurement of inputs to the secondary heat balance. By far, the largest portion was that associated with main feed-water flow. The vendor chosen to supply this new instrumentation (Fundamentally new technology) was available from two vendors (Westinghouse and Caldon d.b.a. Cameron). However, Progress Energy already had a fleet contract with Caldon for all such applications. Further, the Nuclear Regulatory Commission (NRC) was reviewing both suppliers. Caldon had been re-approved. Westinghouse's approval was not proceeding well and was ultimately withdrawn. Thus, both financial and regulatory reasons led to the selection of this particular technology.

The analytical and licensing support for the required NRC approval was provided by the original Nuclear Steam Supply System (NSSS) and current fuel supplier (AREVA). They were selected (sole source) because they had unique access to and experience with all the requisite safety analysis for CR3. AREVA has also out-performed other vendors in these types of analyses. The contract for this service was established as a fixed price contract with incentives and penalties (roughly 10%) to provide cost-certainty and appropriate risk-sharing.

The installation contractor (Atlantic) is a standard supplier of such services to Progress Energy. The fleet contract was established after a competitive bidding process.

Project Title:

Phase II - Balance of Plant (BOP) and Phase III - Extended Power Uprate (EPU)

Siemens was selected as the vendor for our turbine/generator retrofits. They were selected after fully, open, competitive bidding process with due consideration of both cost and performance. The fixed price contract has appropriate incentives, penalties, an performance guarantees to assure price certainty and expected results.

A number of long-lead components (thus far mostly heat exchangers) were contracted for in late 2007 after evaluation of competitive bids based on cost and performance.

AREVA was contracted to supply the necessary analytical and licensing support to seek NRC approval for the 2011 uprate. This was a sole-source contract for the same reasons noted above. This contract was thoroughly negotiated as a fixed price contract with incentives and penalties to provide cost certainty and appropriate risk sharing. Progress was made on schedule and milestone payments made and/or accrued as appropriate.

A detailed technical evaluation of the EPU was performed by AREVA. They were selected to assure close coordination with the NSSS scope and other on-going activities. The results were reviewed by an expert panel comprised of AREVA, Progress Energy, and external participants.

The results of the evaluation formed the basis for competitively bidding the engineering support for the balance of EPU. A limited partnership between Worley Parsons (the original CR3 Architect and Engineering firm) and AREVA was awarded the contract based on both technical and cost considerations and to assure continued close coordination with the balance of the project.

CRYSTAL RIVER UNIT 3 UPRATE
Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (8)(c)]

Schedule T-8

Provide a list of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: including, a description of the work, the dollar value For the Year Ended: 12/31/2007 COMPANY: and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status Progress Energy - FL Witness: Daniel L. Roderick of the contract. DOCKET NO .: ΕI (l) (J) (K) (A) (B) (C) (D) (E) (F) (G) (H) Estimate of Current Actual amount to be Name of Contractor Expended as of Expended in Estimate of Final Original Term Line Contract Status of Term of Work Description No. Contract of Contract Contract Original Amount Prior Year End Current Year Contract Amount (and Affiliation if any) Method of Selection No. \$930,701 NuFlo Technologies Fleet Contract in Purchase & Installation of 44867 Issued 10/15/2001 -12/21/2008 \$ 1,173,376 242,675 \$ 1,173,376 \$116,338 Not Sales Co. Place - Sole Source Leading Edge Flow Meter to A07 12/21/2007 Recapture Measurement Invoiced or Paid in 2007 Uncertainty AREVA - NP Sole Source - OEM Engineering Design & 2 101659 9/21/06 -125.000 \$ 3,671,444 6/30/2008 \$ 4,000,000 \$ 3,546,444 \$ Issued Licensing for Measurement **WA 61** 6/30/2008 Uncertainty Recapture Sole Source - OEM EPU NSSS Engineering, Fuel 3 101659 2/27/07 -19,880,000 AREVA - NP Issued 05/01/2010 \$ 19,880,000 \$ 7,121,488 \$ 8,610,000 \$ Eng., and LAR Support for CR3 WA 84 05/01/2012 RFP Purchase of 4 moisture 342253 07/31/07 -12/25/2011 \$ 13,500,000 \$ 1,350,000 \$ 5,400,000 \$ 13,500,000 Thermal Issued separator reheaters (MSRs) 12/25/2011 Engineering 101659 9/10/2007 -12/25/2011 \$ 13.000.000 \$ 3.000.000 \$ 3.850.000 \$ 13.000,000 Areva NP RFP KS12007 **EPU BOP** Issued WA 93 12/25/2011 3714. 1/26/2007 -1/31/2011 \$700,000 for CR3 \$ 1,128,653 \$ 1,128,653 Fleet Contract in LEFM Install \$ Atlantic Group Issued Amdt 53, 1/31/2011 portion of work Place - Sole Source Amd 57 to (total amendment add funds value is for \$9M), Amd 57 added funds for approved CWO's for addt'l scope. 145569 Issued 7/31/2007 - 12/25/2011 \$ 90,000,000 \$18,002,351 \$30,561,963 \$ 90,000,000 Siemens RFP CR3 turbine retrofit for EPU **WA 50** 12/25/2011 including supply of all equipment and installation. 8 355217 Pending 12/07/07-7/6/2009 - \$ 3,100,000 \$ \$ 1.991,760 **\$** 2.655.680 Yuba Heat Transfer RFP CR3 Feedwater Heater and 07/06/2009 Div. SC cooler replacement

Note 1: Method of Selection column should specify: (1) Lease, Buy or Make Considerations for goods (or) In house or external for resources.

Note 2: Method of Selection column should (2) RFP or Sole Source.

Note 3: Method of Selection column should specify (3) Lowest Cost Bidder Accepted/Not Accepted.

Pre-Construction Costs and Carrying Costs on Construction Cost Balance

[Section (8)(c)]

Schedule T-8B

True-up Filing: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a list of contracts executed in excess of \$200,000

including: vendor identity, product or service, term begin, term end and dollar value.

For the Year Ended:

12/31/2007

COMPANY: Progress Energy - FL

DOCKET NO .:

Witness:

Daniel L. Roderick

	EI				 [Note 1]
Line No.	(A) Vendor Identity	(B) Product or Service	(C) Term Begin	(D) Term End	 (E) Dollar Value
1 /	Areva NP 01659-67)	BOP for EPU	2/15/2007	11/30/2007	\$ 458,682
Α	Numerical pplications 297792-04)	EPU plant parameters document and analytical input review	5/29/2007	12/31/2010	\$425,000 (T&M NTE)
	gent & Lundy 257117-26)	CR Discharge Canal Cooling Towers Study	11/12/2007	5/30/2008	\$325,000 (T&M NTE)
	H Contractors 157645-23)	Construction work to support site admin building improvements and trailers for EPU.	11/9/2006	12/31/2007	\$ 376,295

Note 1: The dollar values in this schedule are for those contracts which are in excess of \$200,000 yet less than \$1,000,000. which are reflected in Schedules T-8 and T-8A.

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Calculation of the Final True-up Amount for the Period

Schedule T-9

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Calculate the estimated net true-up balance, including revenue and interest. COMPANY: For the Year Ended: 12/31/2007 Progress Energy - FL DOCKET NO .: Witness: Will Garrett -EI (A) (B) (C) (D) (E) (F) (G) Line Actual Actual Actual Actual Actual Actual 6 Month No. Description January February March Арлі May June Total NFR Revenues (net of Revenue Taxes) \$0 \$0 \$0 \$0 \$0 \$0 \$0 True-Up Provision \$0 \$0 \$0 \$0 \$0 \$0 NFR Revenues Applicable to Period (Lines 1 + 2) \$0 \$0 \$0 **\$**0 \$0 \$0 \$0 Jurisdictional NFR Costs \$0 \$0 \$0 \$0 \$0 \$0 \$0 Over/Under Recovery true-up provision (Line 3 - Line 4c) \$0 \$0 \$0 \$0 \$0 \$0 \$0 6 Interest Provision \$0 \$0 \$0 \$0 \$0 \$0 \$0 Beginning Balance True-up & Interest Provision \$0 \$0 \$0 \$0 \$0 \$0 \$0 a Deferred True-up \$0 \$0 \$0 \$0 \$0 \$0 \$0 True-Up Collected (Refunded) (See Line 2) \$0 \$0 \$0 \$0 \$0 \$0 \$0 End of Period True-up \$0 \$0 \$0 \$0 \$0 \$0 \$0

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Calculation of the Final True-up Amount for the Period

Schedule T-9

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Calculate the estimated net true-up balance, including revenue and interest.

COMPANY:
Progress Energy - FL

DOCKET NO.:

Calculate the estimated net true-up balance, including revenue and interest.

For the Year Ended: 12/31/2007

Witness: Will Garrett

Line No.	<u>Description</u>	(H) Actual July	(I) Actual August	(J) Actual September	(K) Actual October	(L) Actual November	(M) Actual December	(N) 12 Month Total
1	NFR Revenues (net of Revenue Taxes)	\$0	\$0	\$ 0	\$0	\$0	\$0	\$0
2	True-Up Provision	<u>\$0</u>	\$0	\$0	\$ 0	\$0	\$0	\$0
3	NFR Revenues Applicable to Period (Lines 1 + 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Jurisdictional NFR Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Over/Under Recovery true-up provision (Line 3 - Line 4c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Interest Provision	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Beginning Balance True-up & Interest Provision	\$0	\$0	- \$0	\$0	\$0	\$0	\$0
а	Deferred True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	True-Up Collected (Refunded) (See Line 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$ 0
9	End of Period True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Calculation of the Net Interest for Final True-up Amount for the Period

[Section (5)(c)4.]

Schedule T-10

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Calculate the estimated net true-up balance, including revenue and interest.

COMPANY:

Progress Energy - FL

DOCKET NO .:

-1

For the Year Ended:

12/31/2007

Line No.	Description	(A) Actual January	(B) Actuai February	(C) Actual March	(D) Projected April	(E) Projected May	(F) Projected June	(G) 6 Month Total
1	Beginning Monthly Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Ending Monthly Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Average Monthly Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Beginning of Month interest	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	Ending of Month Interest	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	Average Interest	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	Average Monthly Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Monthly Interest Amount	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Retail Revenue Requirements Summary
True-up Filing: Retail Revenue Requirements Summary

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

Schedule T-1

COMPANY:

FLORIDA PUBLIC SERVICE COMMISSION

Progress Energy - FL

EXPLANATION: Provide the calculation of the actual true-up of

total retail revenue requirements based on actual expenditures

for the current year and the previously filed expenditures

for such current year.

For the Year Ended:

12/31/2007

DOCKET NO.:

Line No.	·	(A) Actual January	(B) Actual February	(C) Actual March	(D) Actual April	(E) Actual May	(F) Actual June	(G) 6 Month Total
			••	Jurisdiction	al Dollars			
1.	Preconstruction Revenue Requirements (Schedule T-2, line 7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Construction Carrying Cost Revenue Requirements (Schedule T-3, line 7)	\$8,124	\$18,847	\$21,350	\$24,958	\$32,574	\$40,694	\$146,547
3.	Recoverable O&M Revenue Requirements (Schedule T-4, line 24)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.	DTA Carrying Cost (Schedule T-3Å, line 8)	\$4	\$17	\$36	\$59	\$89	\$130	\$334
i.	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Total Period Revenue Requirements (Lines 1 though 5)	\$8,128	\$18,864	\$21,386	\$25,017	\$32,663	\$40,824	\$146,882
7.	Total Return Requirements from most recent Projections	\$0	\$0	\$0	\$0	\$0	\$0	\$0
•	Difference (Line 6 - Line 7)	\$8,128	\$18,864	\$21,386	\$25,017	\$32,663	\$40,824	\$146,882

Retail Revenue Requirements Summary
True-up Filing: Retail Revenue Requirements Summary

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

Schedule T-1

COMPANY:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the actual true-up of

total retail revenue requirements based on actual expenditures

for the current year and the previously filed expenditures

for such current year.

For the Year Ended:

12/31/2007

Progress Energy - FL
DOCKET NO.:

	xxxxxxx-El								
Line		(H) Actual	(I) Actual	(J) Actual	(K) Actual	(L) Actual	(M) Actual	(N) 12 Month	
No.		July	August	September Jurisdiction	October		December	Total	
				-	mai Dollai	5			
1.	Preconstruction Revenue Requirements (Schedule T-2, line 7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2.	Construction Carrying Cost Revenue Requirements (Schedule T-3, line 7)	\$46,230	\$68,884	\$97,726	\$131,079	\$171,049	\$264,327	\$925,842	
3.	Recoverable O&M Revenue Requirements (Schedule T-4, line 24)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4.	DTA Carrying Cost (Schedule T-3A, line 8)	\$178	\$242	\$335	\$462	\$630	\$872	\$3,053	
5.	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
6.	Total Period Revenue Requirements (Lines 1 though 5)	\$46,408	\$69,126	\$98,061	\$131,541	\$171,879	\$265,199	\$928,896	-
7 .	Total Return Requirements from most recent Projections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
8.	Difference (Line 6 - Line 7)	\$46,408	\$69,126	\$98,061	\$131,541	\$171,679	\$265,199	\$928,896	- -

CRYSTAL RIVER UNIT 3 UPRATE
Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Preconstruction Costs

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

Schedule T-2

COMPANY:

FLORIDA PUBLIC SERVICE COMMISSION

Progress Energy - FL

EXPLANATION:

Provide the calculation of the final true-up of preconstruction costs based on actual preconstruction expenditures for the prior year and previously filed expenditures

for such prior year.

For the Year Ended:

Witness: Will Garrett

12/31/2007

DOCKET NO .:

xxxxxxx-El

Line No.		Beginning of Period	(A) Actual January	(B) Actual February	(C) Actual March	(D) Actual April	(E) Actual May	(F) Actual June	(G) 6 Month Total
				.	Jurisdiction	al Dollars	_		
1.	Actual Nuclear CWIP Additions (Schedule T-6, line 28)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Unamortized CWIP Base Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3.	Amortization of CWIP Base Eligible for Return		\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$.	Average Net Unamortized CWIP Base Eligible for Return		\$0	\$0	\$0	\$0	\$0	\$0	
j.	Return on Average Net Unamortized CWIP Eligilble for Return (c)								
a	Equity Component (Line 4 x 6.819% x 1/12) (a)		\$0	\$0	\$0	\$0	\$0	\$0	
b	Equity Comp. grossed up for taxes (Line 5a x 1.628002) (b)		\$0	\$0	\$0	\$0	\$0	\$0	
d	. Debt Component (Line 4 x 2.029% x 1/12)		\$0	\$0	\$0	\$0	\$0	\$0	
3 .	Total Return Requirements (Line 5b + 5c)		\$0	\$0	\$0	\$0	\$0	\$0	
7.	Total Costs to be Recovered		\$0	\$0	\$0	\$0	\$0	_\$0	\$0
	CWIP Additions & Amortization from prior year Actual/Estimated		\$0	\$0	\$0	\$0	\$0	\$0	\$0
).	Over / (Under) Recovery (Line 7 - Line 8)	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

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

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

⁽c) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)]1/12-1] 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
Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Preconstruction Costs

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

Schedule T-2

FLORIDA PUBLIC SERVICE COMMISSION

Progress Energy - FL

EXPLANATION:

Provide the calculation of the final true-up of preconstruction costs based on actual preconstruction expenditures

for the prior year and previously filed expenditures

for such prior year.

For the Year Ended:

Witness: Will Garrett

12/31/2007

DOCKET NO .:

COMPANY:

xxxxxx-El

		(l)	(J)	(K)	(L)	(M)	(N)	(O)
Line		Actual	Actual	Actual	Actual	Actual	Actual	12 Month
No.		July	August	September	October		December	Total
				Jurisdictio	nai Dollar	•		
1.	Actual Nuclear CWIP Additions (Schedule T-6, line 28)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Unamortized CWIP Base Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$0	
3.	Amortization of CWIP Base Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.	Average Net Unamortized CWIP Base Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$0	
5.	Return on Average Net Unamortized CWIP Eligilble for Return (c)							
i	. Equity Component (Line 4 × 6.819% × 1/12) (a)	\$0	\$0	\$0	\$0	\$0	\$0	
	b. Equity Comp. grossed up for taxes (Line 5a x 1.628002) (b)	\$0	\$0	\$0	\$0	\$0	\$0	
1	. Debt Component (Line 4 x 2.029% x 1/12)	\$0	\$0	\$0	\$0	\$0	\$0	
6.	Total Return Requirements (Line 5b + 5c)	\$0	\$0	\$0	\$0	\$0	\$0	
7.	Total Costs to be Recovered	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8.	CWIP Additions & Amortization from prior year Actual/Estimated	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9.	Over / (Under) Recovery (Line 7 - Line 8)	\$0	\$0	. \$0	\$0	\$0	\$0	\$0

Notes

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

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

⁽c) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)]1/12-1] 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%.

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Carrying Costs

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

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the final true-up of carrying costs on construction expenditures, based on actual carrying costs on construction expenditures for the prior year and previously

filed carrying costs on construction expenditures for such prior year.

For the Year Ended: 12/31/2007 -

COMPANY:

Schedule T-3

Progress Energy - FL

DOCKET NO .:

xxxxxx-El

Witness: Will Garrett

Line No.		(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Actual March	(E) Actual April	(F) Actual May	(G) Actual June	(H) 6 Month Total	
					Jurisdictional	Dollars			***	
1.	Nuclear CWIP Additions (Schedule T-6, line 62)	(\$40,123)	\$1,624,534	\$402,817	\$47,640	\$609,396	\$804,698	\$694,858	\$4,183,943	
2.	Transfers to Plant in Service		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3.	Other Adjustments		\$0	\$5,475	\$12,700	\$14,387	\$16,818	\$21,951	\$71,331	
4.	CWIP Base Eligible for Return (Prior Mo Balance + Line 1 - 2 + 3)		\$1,584,411	\$1,992,703	\$2,053,043	\$2,676,826	\$3,498,342	\$4,215,151	\$4,255,274	\$4,215,151
5.	Average Net CWIP Additions		\$772,144	\$1,791,295	\$2,029,223	\$2,372,128	\$3,095,993	\$3,867,722	n/a	
6.	Return on Average Net CWIP Additions (c)									
a.	Equity Component (Line 5 x 6.819% x 1/12) (a)		\$4,219	\$9,788	\$11,088	\$12,961	\$16,917	\$21,133	\$76,105	
b.	Equity Comp. grossed up for taxes (Line 6a x 1.628002) (b)		\$6,869	\$15,934	\$18,051	\$21,101	\$27,540	\$34,4 05	\$123,900	
c.	Debt Component (Line 5 x 2.029% x 1/12)		\$1,256	\$2,913	\$3,300	\$3,857	\$5,034	\$6,289	\$22,648	
7.	Total Return Requirements (Line 6b + 6c)		\$8,124	\$18,847	\$21,350	\$24,958	\$32,574	\$40,694	\$146,547	
8.	Total Return Requirements from most recent Projections		\$0	\$ 0	\$0	\$0	\$0	\$0	\$0	
9.	Difference (Line 7 - Line 8)		\$8,124	\$18,847	\$21,350	\$24,958	\$32,574	\$40,694	\$146,547	

Notes:

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

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

⁽c) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)^{1/12-} 1] 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 Pre-Construction Costs and Carrying Costs on Construction Cost Balance

True-up Filing: Carrying Costs

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

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

For the Year Ended: 12/31/2007 -

COMPANY:

Schedule T-3

Progress Energy - FL

DOCKET NO .:

xxxxxx-El

Witness: Will Garrett

:		(1)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
Line		Beginning		Actual	Actual	Actual	Actual	Actual	12 Month	
No.		of Period	July	August	September	October	November	December	Total	
					Jurisdiction	al Dollars				
1.	Nuclear CWIP Additions (Schedule T-6, line 62)	\$4,215,151	\$302,610	\$3,941,416	\$1,448,364	\$4,759,936	\$2,661,121	\$14,839,436	\$32,136,826	
2.	Transfers to Plant in Service		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
∕3 .	Other Adjustments		\$27,422	\$31,153	\$46,419	\$65,854	\$88,330	\$ 115,264	\$445,772	
4.	CWIP Base Eligible for Return (Prior Mo Balance + Line 1 - 2 + 3)		\$ 4,545,183	\$8,517,752	\$10,012,534	\$14,838,325	\$17,587,775	\$32,542,475	\$32,582,598	\$32,542,475
5.	Average Net CWIP Additions		\$4,393,878	\$6,547,044	\$9,288,352	\$12,458,357	\$16,257,215	\$25,122,757	n/a	
6.	Return on Average Net CWIP Additions (c)									
а	. Equity Component (Line 5 x 6.819% x 1/12) (a)		\$24,008	\$35,773	\$50,752	\$68,072	\$88,829	\$137,271	\$480,811	
ь	Equity Comp. grossed up for taxes (Line 6a x 1.628002) (b)		\$39,085	\$58,239	\$82,624	\$110,822	\$ 144,614	\$223,477	\$782,761	
С	. Debt Component (Line 5 x 2.029% x 1/12)		\$7,144	\$10,645	\$15,103	\$20,257	\$26,434	\$40,850	\$143,082	
7.	Total Return Requirements (Line 6b + 6c)		\$46,229	\$68,884	\$97,726	\$ 131,079	\$171,049	\$264,327	\$925,842	
8.	Total Return Requirements from most recent Projections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9.	Difference (Line 7 - Line 8)		\$46,230	\$68,884	\$97,726	\$131,079	\$171,049	\$264,327	\$925,842	

Notes:

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

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

⁽c) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)] × 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 Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Deferred Tax Carrying Costs

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

Schedule T-3A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual deferred tax Carrying Costs for the current

For the Year Ended:

12/31/2007

COMPANY:

Progress Energy - FL DOCKET NO .:

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Witness: Will Garrett

Line		(A) Beginning	(B) Actual	(C) Actual	(D) Actual	(E) Actual	(F) Actual	(G) Actual	(H) 6 Month
No.		of Period	January	February	March	April	Мау	June	Total
				•	Jurisdiction	al Dollars			
1.	Construction Period Interest (Schedule T-3B, Line 7)		\$3,207	\$7,416	\$8,352	\$9,716	\$14,017	\$17,466	\$60,174
2.	Recovered Costs Excluding AFUDC (Schedule T-2, Line 1+ Line 3)		\$0	\$0	\$0	\$ 0	\$0	\$0	\$0
3.	Other Adjustments		(\$1,256)	(\$2,913)	(\$3,300)	(\$3,857)	(\$5,034)	(\$6,289)	(\$22,649)
4.	Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3)	\$0	\$1,951	\$8,455	\$11,507	\$17,366	\$26,349	\$37,526	\$37,526
5.	Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate)	\$0	\$75 3	\$2,490	\$4,439	\$6,699	\$10,164	\$14,476	n/a
6.	Average Accumulated DTA		\$376	\$1,621	\$3,464	\$5,569	\$8,431	\$12,320	
7.	Carrying Costs on DTA (c)								
	a. Equity Component (Line 6 x 6.819% x 1/12) (a)		\$2	\$9	\$19	\$30	\$46	\$67	\$174
ı	p. Equity Comp. grossed up for taxes (Line 7a x 1.628002) (b)		\$3	\$14	\$31	\$50	\$75	\$110	\$283
•	:. Debt Component (Line 6 x 2.029% x 1/12)		\$1	\$ 3	\$ 6	\$9	\$14	\$20	\$ 52
8.	Total Return Requirements (Line 7b + 7c)	-	\$4	\$17	\$36	\$59	\$89	\$130	\$334

\$0

\$4

\$0

\$17

\$0

\$36

50

\$59

\$0

\$89

\$0

\$130

\$0

\$334

Notes:

Difference (Line 8 - Line 9)

9.

10.

Total Return Requirements from most recent Projections

⁽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%.

CRYSTAL RIVER UNIT 3 UPRATE Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Deferred Tax Carrying Costs

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

Schedule T-3A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual deferred tax Carrying Costs for the current

year.

For the Year Ended:

12/31/2007

Witness: Will Garrett

COMPANY: Progress Energy - FL

DOCKET NO .:

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		(1)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Line		Beginning	Actual	Actual	Actual	Actual	Actual	Actual	12 Month
No.		of Period	July	August	September	October	November	December	Total
					Jurisdictio	nai Dollars			
1.	Construction Period Interest (Schedule T-3B, Line 7)		\$19,761	\$29,524	\$ 41,923	\$58,204	\$73,276	\$113,534	\$ 394,395
2.	Recovered Costs Excluding AFUDC (Schedule T-2, Line 1+ Line 3)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Other Adjustments		(\$7,144)	(\$10,645)	(\$15,103)	(\$20,257)	(\$26,434)	(\$40,850)	(\$143,082)
4.	Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 ₱ 3)	\$37,526	\$50,143	\$69,021	\$95,841	\$131,788	\$178,629	\$251,314	\$251,314
5 .	Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate)	\$14,476	\$19,343	\$26,625	\$36,971	\$50,837	\$68,906	\$96,944	n/a
6.	Average Accumulated DTA		\$16,910	\$22,984	\$31,798	\$43,904	\$59,872	\$82,925	
7.	Carrying Costs on DTA (c)								
á	. Equity Component (Line 6 x 6.819% x 1/12) (a)		\$ 92	\$126	\$174	\$240	\$327	\$453	\$1,586
ł	Equity Comp. grossed up for taxes (Line 7a x 1.628002) (b)		\$150	\$204	\$283	\$391	\$533	\$738	\$2,581
c	Debt Component (Line 6 x 2.029% x 1/12)		\$27	\$37	\$ 52	\$71	\$97	\$135	\$472
8.	Total Return Requirements (Line 7b + 7c)		\$178	\$242	\$335	\$462	\$630	\$872	\$3,053
).	Total Return Requirements from most recent Projections		\$0	\$0	\$0	\$0	\$0	\$ 0	\$0
10.	Difference (Line 8 - Line 9)	•	\$178	\$242	\$335	\$462	\$630	\$872	\$3,053

⁽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%.

CRYSTAL RIVER UNIT 3 UPRATE Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Construction Period Interest

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

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual Construction Period Interest for the current

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For the Year Ended:

12/31/2007-

Progress Energy - FL DOCKET NO.:

xxxxxx-El

year.

Witness:

Will Garrett

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
16		Beginning	Actual	Actual	Actual	Actual	Actual	Actual	6 Month
) <u>.</u>		of Period	January	February	March	April	May	June	Total
					Jurisdiction	al Dollars			
	Beginning Balance		(\$40,123)	\$1,584,411	\$1,987,228	\$2,034,868	\$2,644,264	\$3,448,962	n/a
	Additions Site Selection & Preconstruction (Schedule T-2, line 1)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Additions Construction (Schedule T-3, line 1)		\$1,624,534	\$402,817	\$47,640	\$609,396	\$804,698	\$694,858	\$4,183,943
	Other Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	
	Average Balance Eligible for CPI		\$772,144	\$1,785,820	\$2,011,048	\$2,339,566	\$3,046,613	\$3,796,391	
	Monthly CPI Rate		0.0041529	0.0041529	0.0041529	0.0041529	0.0046008	0.0046008	
	Construction Period Interest for Tax (CPI)		\$3,207	\$7,416	\$8,352	\$9,716	\$14,017	\$17,466	\$60,174
	Ending Balance Exluding CPI	(\$40,123)	\$1,584,411	\$1,987,228	\$2,034,868	\$2,644,264	\$3,448,962	\$4,143,820	\$4,143,820

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Construction Period interest

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

chedule T-3B

OMPANY:

10.

OCKET NO.:

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LORIDA PUBLIC SERVICE COMMISSION

Progress Energy - FL

EXPLANATION:

Provide the calculation of the Actual

Construction Period Interest for the current

year.

For the Year Ended:

Witness:

12/31/2007 -

Will Garrett

		(1)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
е		Beginning		Actual	Actual	Actual	Actual	Actual	12 Month
		of Period	July	August	September	October	November	December	Total
					Jurisdiction	nai Dollars			
	Beginning Balance		\$4,143,820	\$4,446,430	\$8,387,846	\$9,836,210	\$14,596,146	\$17,257,267	n/a
	Additions Site Selection & Preconstruction (Schedule T-2, line 1)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Additions Construction (Schedule T-3, line 1)		\$302,610	\$3,941,416	\$1,448,364	\$4,759,936	\$2,661,121	\$14,839,436	\$32,136,826
	Other Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	
	Average Balance Eligible for CPI		\$4,295,125	\$6,417,138	\$9,112,028	\$12,216,178	\$15,926,707	\$24,676,985	
	Monthly CPI Rate		0.0046008	0.0046008	0.0046008	0.0046008	0.0046008	0.0046008	
	Construction Period Interest for Tax (CPI)		\$19,761	\$29,524	\$41,923	\$56,204	\$73,276	\$113,534	\$394,395
	Ending Balance Extuding CPI	\$4,143,820	\$4,446,430	\$8,387,846	\$9,836,210	\$14,596,146	\$17,257,267	\$32,096,703	\$32,491,098

Page 2 of 2

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Recoverable O&M Monthly Expenditures

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

chedule T-4

LORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

OMPANY:

Progress Energy - FL OCKET NO .:

Provide the CCRC Recoverable O&M actual monthly expenditures by function for the prior year.

For the Year Ended:

12/31/2007

7.	xxxxx-El													
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(l)	(J)	(K)	(L)	(M)
ne		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	12 Month
lo.	Description	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Accounting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
. 2	Corporate Communications	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	\$0
3	Corporate Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	\$0
4	Corporate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	\$0
	External Relations Human Resources	\$0	\$0 ***	20	\$0	\$0	\$0	\$0	\$0		\$0		\$0	\$0
7	Tuman Resources	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0		\$0 \$0		\$0 \$0	\$0
ล	Legal	\$0 \$ 0	\$0 \$0	şυ \$Ω	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0		\$0 \$0		\$0 \$0	\$0 \$0
9	Project Assurance	\$0	SO:	\$0	\$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
11	Sub-Total A&G	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	\$0 \$0
12	Distribution	\$0	\$0	\$0	SO	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0
13	Nuclear Generation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	\$0
14	Transmission	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$ 0
15	Total O&M Costs	\$0	\$ 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Jurisdictional Factor (A&G)	0.91670	0.91670	0.91670	0.91670	0.91670	0.91670	0.91670	0.91670	0.91670	0.91670	0.91670	0.91670	
.17	Jurisdictional Factor (Distribution)	0.99597	0,99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597		0.9959			
18	Jurisdictional Factor (Nuclear - Production - Base)	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753		0.9375			
19	Jurisdictional Factor (Transmission)	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597		0,7059			
20	Jurisdictional Recoverable Costs (A&G) (Line 11 X Line 16)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	•0
21	Jurisdictional Recoverable Costs (Distribution) (Line 12 X Line 17)	\$0	\$0	· \$0	\$0	\$0	\$0	\$0	\$0		\$0			\$0 \$0
22	Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 13 X Line 18)	\$0	\$0	\$0	\$0	\$0	\$0	ŝõ	\$0		\$0			\$0
23	Jurisdictional Recoverable Costs (Transmission) (Line 14 X Line 19)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0			\$0
24	Total Jurisdictional CCRC Recoverable O&M Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Total Jurisdictional O&M Costs From Most Recent Projection	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	Difference (Line 24 - 25)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0					
1:	· · · · · · · · · · · · · · · · · · ·	- 40			- 40	- 30				30		30	30	\$0

CRYSTAL RIVER UNIT 3 UPRATE Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Other Recoverables O&M Monthly Expenditures

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

Schedule T-5

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the Other Recoverable O&M actual monthly expenditures by function for the prior year.

COMPANY:

Progress Energy - FL DOCKET NO

For the Year Ended:

12/31/2007

DOCKET	NIEI									Witness:	Will Garrett			(Note 2)
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
Line		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	12 Month
No.	Description	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Accounting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Corporate Communications	· \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	ŝo	\$0
3	Corporate Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0
4	Corporate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	SO
5	External Relations	\$0	22	\$0	a z	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	\$0	\$0	\$0
9	Project Assurance	\$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
f 1	Sub-Total A&G	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			0.2	\$0	\$0
12	Distribution	\$0	\$0	\$0	\$0	\$0	02	\$0	\$0			\$0	\$0	\$0
13	Nuclear Generation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0	\$0
14	Transmission	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0		
15	Total O&M Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Jurisdictional Factor (A&G)	0.91670	0.91670	0.91570	0.91670	0.91670	0.91670	0.91670	0.91670	0.9167	0 0.91670	0.91670	0.91670	1
17	Jurisdictional Factor (Distribution)	0.99597	0.98587	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.9959	7 0.99597	0.99597		
18	Jurisdictional Factor (Nuclear - Production - Base)	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.9375				
19	Jurisdictional Factor (Transmission)	0.70597	0.70597	0.70597	0.70597	0.70597	0.70697	0.70597	0.70597	0.7059	7 0.70597	0.70597		
20	Jurisdictional Recoverable Costs (A&G) (Line 11 X Line 16)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0) \$ 0	\$0	\$0	\$0
21	Jurisdictional Recoverable Costs (Distribution) (Line 12 X Line 17)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0		
22	Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 13 X Line 18)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0		
23	Jurisdictional Recoverable Costs (Transmission) (Line 14 X Line 19)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0		
24	Total Jurisdictional Non CCRC Recoverable O&M Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Total Jurisdictional O&M Costs From Most Recent Projection	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	so	\$0	\$0	\$0	
26	Difference (Line 24 - 25) [Note 1]	\$0	\$0		\$0	\$0	\$0	\$0	\$0	Sc) \$0	So So	\$0	\$0

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

Note 2: Progress Energy incurred O&M costs in base rates during 2007; however, financial procedures to capture these costs were put into place effective January 2008.

Page 1 of 1

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

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

[Section (8)(d)] Schedule T-6 True-up Filing: Monthly Expenditures FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the actual monthly expenditures by major tasks performed within Site Selection, Preconstruction and Construction categories COMPANY: for the prior year. For the Year Ended: 12/31/2007 Progress Energy - FL DOCKET NO .: Witness: Will Garrett (D) (E) (F) (G) Actual Actual Actual Actual Actual Actual Actual Actua Actual Actual Actual 12 Month Actual Description February March May January Andi fine. July August September October November December Total Site Selection: [Site Selection may include the same costs as shown below in Pre-Construction.] Pre-Construction: Generation: License Application \$0 \$0 SO \$0 Engineering & Design \$0 \$0 \$0 SO š٨ \$0 Š \$0 ŠO Pomilion \$0 \$0 \$n \$n ŝo 50 \$0 ŠD \$0 Clearing, Grading and Excavation ŠO \$0 \$0 ŝo 10 On-Site Construction Facilities \$n 11 **Total Generation Costs** 13 Jurisdictional Factor 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 15 Total Jurisdictional Generation Costs ŝn ŝ'n \$n 17 Transmission: Line Engineering \$0 ŧn ŠO ŠO \$0 \$0 \$0 \$0 \$0 19 Substation Engineering \$0 ŝn ŝn ¢n \$0 šū \$0 \$0 \$0 20 Clearing ša 50 £٨ ŧ٨ \$n Sa \$0 \$0 21 22 **Total Transmission Costs** 23 24 Jurisdictional Factor 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70507 0.70507 0.70597 25 26 Total Jurisdictional Transmission Costs \$0 \$0 Ś۵ \$0 27 28 **Total Jurisdictional Preconstruction Costs** ŝn \$0 \$0 29 30 Construction: 31 Generation: 32 Real Estate Acquisitions \$0 33 Project Management \$41,995 \$67,185 \$24,452 \$337,405 \$131,129 \$228.822 \$261.864 \$98,274 \$115,341 \$241,556 \$312,761 \$460.03Z \$2,320,617 Permanent Staff/Training \$0 \$0 \$0 \$0 \$n 35 \$0 \$0 Site Preparation \$0 \$0 \$n Śn ŝo \$0 On-Site Construction Escilites ŧ0 37 Power Block Engineering, Procurement, etc. \$305,477 (\$293,310) \$1,153,949 \$439,165 \$359,200 (\$49.579) \$4,097,600 \$2,067,133 \$3,865,396 \$9,743,924 \$9,026,656 \$5,484,683 \$36,200,299 38 Non-Power Block Engineering, Procurement **Total Generation Costs (Note 1)** \$372,563 (\$251,315) \$179,043 \$4,358,470 \$2,182,474 \$4,106,951 \$10,056,685 \$5,944,715 \$38,520,916 40 Less Adjustments: 41 Joint Owner Billing (\$30,679) (\$57,257) \$20,705 (\$96,858) (\$46,875) (\$14,718)(\$362,221) \$108,442 (\$621,496) (\$826,599) (\$750,014) (\$455,975) (\$3,133,543) 42 Non-Cash Accruais .030,730 \$126,582 (\$4,152,983) \$5,077,102 \$218,968 \$576,831 (\$3,674,476) \$1,913,127 (\$1,940,582) (\$5,536,477) \$10,339,485 (\$1,109,190) 43 Net Generation Costs [Note 2] \$429,658 \$50,814 \$858 317 \$850,002 \$741,158 \$4,204,043 \$1,544,673 \$2,838,438 \$15,828,226 \$34,278,183 44 45 Jurisdictional Factor 0.93753 0 93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 46 47 Total Generation Costs Eligible for Carrying Costs \$1,624,534 \$402.817 \$47 640 \$804,698 \$809,396 \$694,858 \$302,610 \$3,941,416 \$1,448,364 \$4,759,936 \$2,661,121 \$14,839,436 \$32,136,826 48 49 Transmission: 50 Line Engineering \$0 \$0 51 Substation Engineering ¢٥ \$0 \$0 Šū \$0 ŠO \$0 \$0 \$0 \$0 52 Real Estate Acquisition \$0 \$0 50 \$0 \$0 ŝo \$0 \$0 \$0 \$0 53 Line Construction \$0 50 \$0 \$0 \$0 \$0 \$0 54 Substation Construction ŝ'n tn \$0 \$0 55 56 Other

Note 1: Line 39 represents generation contruction costs on an accrual basis, gross of joint owner billings and excludes AFUDC. Note 2: Line 43 represents not generation costs on a cash basis, not of joint owner billings.

0.70597

\$1,624,534

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\$3,941,418 \$1,448,364

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\$4,759,936

0.70597

\$2,881,121

Total Transmission Costs

Total Jurisdictional Transmission Costs

Total Jurisdictional Construction Costs

Jurisdictional Factor

57

0.70597

Śū

\$14,839,436 \$32,136,826

Progress E	nergy Florida
Petition to R	ecover Costs
Docket No.	
Exhibit No.	(WG-2)

SCHEDULE APPENDIX

EXHIBIT 2 (WG-2)

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

JANUARY 2006 - DECEMBER 2006

FINAL TRUE-UP

DOCKET NO. _____-EI

Witness:

Will Garrett

Schedules:

T-1 through T-6B, and T-9 through T-10

Witness:

Daniel L. Roderick

Schedules:

T-7 through T-8B

DOCUMENT NUMBER-DATE

0 | 5 | 4 FEB 29 8

Retail Revenue Requirements Summary

True-up Filing: Retail Revenue Requirements Summary

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the actual true-up of

total retail revenue requirements based on actual expenditures for the current year and the previously filed expenditures

for such current year.

For the Year Ended:

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

12/31/2006

COMPANY: Progress Energy - FL DOCKET NO .:

Schedule T-1

	(A) Actual	(B) Actual	(C) Actual	(D) Actual	(E) Actual	(F) Actual	(G) 6 Month
	January	February	March Jurisdiction	April nal Dollars	May	June	Total
Preconstruction Revenue Requirements (Schedule T-2, line 7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Carrying Cost Revenue Requirements (Schedule T-3, line 7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Recoverable O&M Revenue Requirements (Schedule T-4, line 24)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DTA Carrying Cost (Schedule T-3A, line 8)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Period Revenue Requirements (Lines 1 though 5)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Return Requirements from most recent Projections	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Difference (Line 6 - Line 7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Retail Revenue Requirements Summary
True-up Filing: Retail Revenue Requirements Summary

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

Schedule T-1

COMPANY:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the actual true-up of

total retail revenue requirements based on actual expenditures

for the current year and the previously filed expenditures

for such current year.

For the Year Ended:

12/31/2006

Progress Energy - FL

DOCKET NO.:

£l							_
	(H)	(1)	(J)	(K)	(L)	(M)	(N)
ne	Actual	Actual	Actual	Actual	Actual	Actual	12 Month
).	July	August	September			December	Total
			Jurisdictio	inal Dollar	S		
Preconstruction Revenue Requirements (Schedule T-2, line 7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Carrying Cost Revenue Requirements (Schedule T-3, line 7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Recoverable O&M Revenue Requirements (Schedule T-4, line 24)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DTA Carrying Cost (Schedule T-3A, line 8)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Period Revenue Requirements (Lines 1 though 5)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Return Requirements from most recent Projections	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Difference (Line 6 - Line 7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	·						

Pre-Construction Costs and Carrying Costs on Construction Cost Balance

True-up Filing: Preconstruction Costs

(Section (5)(c)1.a.1

Schedule T-2

COMPANY:

DOCKET NO .:

FLORIDA PUBLIC SERVICE COMMISSION

EI

Progress Energy - FL

EXPLANATION:

Provide the calculation of the final true-up of preconstruction costs based on actual preconstruction expenditures

for the prior year and previously filed expenditures

for such prior year.

For the Year Ended:

12/31/2006

	EI	·	(A)	(B)	(C)	(D)	(E)	/E)	(G)
Line No.		Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	(F) Actual June	6 Month Total
					Jurisdiction	nal Dollars			
1,	Actual Nuclear CWIP Additions (Schedule T-6, line 28)		\$0	\$0	\$0	\$0	\$ 0	\$0	\$0
2.	Unamortized CWIP Base Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$ 0	\$0	
3.	Amortization of CWIP Base Eligible for Return		\$0	. \$0	\$0	\$0	\$0	\$0	\$0
4.	Average Net Unamortized CWIP Base Eligible for Return		\$0	\$0	\$0	\$0	\$0	\$0	
5.	Return on Average Net Unamortized CWIP Eligilble for Return (c)			-					
• 6	. Equity Component (Line 4 x 6.819% x 1/12) (a)		\$0	\$0	\$0	\$0	\$0	\$0	-
l	e. Equity Comp. grossed up for taxes (Line 5a x 1.628002) (b)		\$0	\$0	\$0	\$0	\$0	\$0	
(. Debt Component (Line 4 x 2.029% x 1/12)		\$0	\$0	\$0	\$0	\$0	\$0	•
6.	Total Return Requirements (Line 5b + 5c)		\$0	\$0	\$0	\$0	\$0	\$0	
7.	Total Costs to be Recovered		\$0	\$0	\$0	\$0	\$0	\$0	\$0
8.	CWIP Additions & Amortization from prior year Actual/Estimated		\$0	\$0	\$0	\$0	\$0	\$0	\$0
9.	Over / (Under) Recovery (Line 7 - Line 8)		\$0	\$0	\$0	\$0	<u>\$0</u>	\$0	\$0

⁽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%.

CRYSTAL RIVER UNIT 3 UPRATE Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Preconstruction Costs

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

Schedule T-2

COMPANY:

DOCKET NO .:

FLORIDA PUBLIC SERVICE COMMISSION

-EI

Progress Energy - FL

EXPLANATION:

Provide the calculation of the final true-up of preconstruction costs based on actual preconstruction expenditures

for the prior year and previously filed expenditures

for such prior year.

For the Year Ended:

12/31/2000

Witness: Will Garrett

Line		(I) A atual	(J)	(K)	(L)	(M)	(N)	(O)
No.	•	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	12 Month Total
			1.4844	Jurisdictio			Decomber	TOTAL
1.	Actual Nuclear CWIP Additions (Schedule T-6, line 28)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Unamortized CWIP Base Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$0	
3.	Amortization of CWIP Base Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.	Average Net Unamortized CWIP Base Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$0	
5.	Return on Average Net Unamortized CWIP Eligilble for Return (c)							
i	a. Equity Component (Line 4 x 6.819% x 1/12) (a)	\$0	\$0	\$0	\$0	\$0	\$0	
1	Equity Comp. grossed up for taxes (Line 5a x 1.628002) (b)	\$0	\$0	\$0	\$0	\$0	\$0	
(:. Debt Component (Line 4 x 2.029% x 1/12)	\$0	\$0	\$0	\$0	\$0	\$0	
6.	Total Return Requirements (Line 5b + 5c)	\$0	\$0	\$0	\$0	\$0	\$0	•
7.	Total Costs to be Recovered	\$0	\$0	\$0	\$0	\$0	\$ 0	\$0
8.	CWIP Additions & Amortization from prior year Actual/Estimated	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9.	Over / (Under) Recovery (Line 7 - Line 8)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

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

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

⁽c) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)^{1/12-} 1] x 100; resulting in a monthly accrual rate of 0.005484 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

CRYSTAL RIVER UNIT 3 UPRATE Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Carrying Costs

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

Schedule T-3

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

For the Year Ended:

COMPANY:

Progress Energy - FL

DOCKET NO .:

O.I.E. 110...

Witness:

Will Ga

Line No.		(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Actual March	(E) Actual April	(F) Actual May	(G) Actual June	(H) 6 Month Total
					Jurisdictional	Dollars			
1.	Nuclear CWIP Additions (Schedule T-6, line 62)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Transfers to Plant in Service		\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Other Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.	CWIP Base Eligible for Return (Prior Mo Balance + Line 1 - 2 + 3)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
5.	Average Net CWIP Additions		\$0	\$0	\$0	\$0	\$0	\$0	n/a
6.	Return on Average Net CWIP Additions (c)								
a.	Equity Component (Line 5 x 6.819% x 1/12) (a)		\$ 0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Equity Comp. grossed up for taxes (Line 6a x 1.628002) (b)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
C.	Debt Component (Line 5 x 2.029% x 1/12)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
7.	Total Return Requirements (Line 6b + 6c)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
8.	Total Return Requirements from most recent Projections		\$0	\$0	\$0	\$0	\$0	\$0	\$0
9.	Difference (Line 7 - Line 8)		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

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

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

⁽c) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)^{1/12-} 1] 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 Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Carrying Costs

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

Schedule T-3

COMPANY:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

For the Year Ended:

Progress Energy - FL

Liodicaa ciidida - i

DOCKET NO.:

Witness: Will Ga

Line No.		(I) Beginning of Period	(J) Actual July	(K) Actual August	(L) Actual September Jurisdictions	(M) Actual October	(N) Actual November	(O) Actual December	(P) 12 Month Total
							*****	(000.070)	(0.40.400)
1.	Nuclear CWIP Additions (Schedule T-6, line 62)	\$0	\$0	\$0	\$0	\$0	(\$19,244)	(\$20,879)	(\$40,123)
2.	Transfers to Plant in Service		\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Other Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.	CWIP Base Eligible for Return (Prior Mo Balance + Line 1 - 2 + 3)	-	\$0	\$0	\$0	\$0	(\$19,244)	(\$40,123)	(\$40,123)
5.	Average Net CWIP Additions		\$0	\$0	\$0	\$0	(\$9,622)	(\$29,684)	n/a
₿.	Return on Average Net CWIP Additions (c)								
a.	Equity Component (Line 5 x 6.819% x 1/12) (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Equity Comp. grossed up for taxes (Line 6a x 1.628002) (b)	·	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C.	Debt Component (Line 5 x 2.029% x 1/12)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
7.	Total Return Requirements (Line 6b + 6c)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
8.	Total Return Requirements from most recent Projections		\$0	\$0	\$0	\$0	\$0	\$0	\$0
9.	Difference (Line 7 - Line 8)		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

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

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

⁽c) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)^{1/12-} 1] 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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3%.

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Pre-Construction Costs and Carrying Costs on Construction Cost Balance

True-up Filing: Deferred Tax Carrying Costs

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

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual deferred tax Carrying Costs for the current

year.

For the Year Ended:

12/31/2006

Progress Energy - FL

DOCKET NO.:

Schedule T-3A

COMPANY:

Witness: Will Garrett

Line No.		(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Actual March Jurisdiction	(E) Actual April al Dollars	(F) Actual May	(G) Actual June	(H) 6 Month Total
1. (Construction Period Interest (Schedule T-3B, Line 7)		\$0	\$0	\$ 0	\$ 0	\$0	\$0	\$0
!. F	Recovered Costs Excluding AFUDC (Schedule T-2, Line 1+ Line 3)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
. (Other Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0
. 1	Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3)	\$0	\$0	\$ 0	\$ 0	\$0	\$0	\$0	\$0
	Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate)	\$0	\$0	\$0	\$0	\$0	\$ 0	\$0	n/a
A	Average Accumulated DTA		\$0	\$0	\$0	\$0	\$0	\$0	
(Carrying Costs on DTA (c)								
a.	Equity Component (Line 6 x 6.819% x 1/12) (a)		\$0	\$0	\$0	\$0	\$0	\$ 0	\$0
b.	Equity Comp. grossed up for taxes (Line 7a x 1.628002) (b)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
с. (Debt Component (Line 6 x 2.029% x 1/12)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
٦	Total Return Requirements (Line 7b + 7c)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
•	Total Return Requirements from most recent Projections		\$0	\$0	\$0	\$0	\$0	\$0	\$0
). I	Difference (Line 8 - Line 9)		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

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

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

(c) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)^{1/12-} 1] x 100; resulting in a monthly accrual rate of 0.005484 (Equity) and 0.001828 (Debt), which results in the annual rate of 8.848%.

CRYSTAL RIVER UNIT 3 UPRATE Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Deferred Tax Carrying Costs

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

Schedule T-3A

COMPANY:

Line

No.

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual

deferred tax Carrying Costs for the current

For the Year Ended:

12/31/2006

Witness: Will Garrett

Progress Energy - FL

DOCKET NO.:

(P) (1) (J) (K) (L) (M) (N) (0) Actual Actual 12 Month Beginning **Actual** Actual Actual Actual of Period August Total July September October November December **Jurisdictional Dollars** Construction Period Interest (Schedule T-3B, Line 7) \$0 \$0 \$0 \$0 \$0 Recovered Costs Excluding AFUDC (Schedule T-2, Line 1+ Line 3) \$0 \$0 \$0 \$0 \$0 \$0 Other Adjustments \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3) \$0 \$0 \$0 \$0 \$0 \$0 Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) \$0 \$0 \$0 \$0 \$0 n/a \$0 Average Accumulated DTA \$0 \$0 \$0 \$0 \$0 \$0 Carrying Costs on DTA (c) a. Equity Component (Line 6 x 6.819% x 1/12) (a) \$0 **\$**0 \$0 \$0 \$0 \$0 b. Equity Comp. grossed up for taxes (Line 7a x 1.628002) (b) \$0 \$0 \$0 \$0 \$0 \$0 \$0

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Notes:

c. Debt Component (Line 6 x 2.029% x 1/12)

Difference (Line 8 - Line 9)

Total Return Requirements (Line 7b + 7c)

Total Return Requirements from most recent Projections

(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%.

Pre-Construction Costs and Carrying Costs on Construction Cost Balance

True-up Filing: Construction Period Interest

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual

Construction Period Interest for the current

year.

For the Year Ended:

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

12/31/2006

Progress Energy - FL

DOCKET NO.:

Schedule T-3B

COMPANY:

-8

Witness: Will Garrett

Line No.		(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Actual March	(E) Actual April	(F) Actual May	(G) Actual June	(H) 6 Month Total	
ś				•	urisdictiona	Dollars				
· 1 .	Beginning Balance		\$0	\$0	\$0	\$0	\$0	\$0	n/a	
2.	Additions Site Selection & Preconstruction (Schedule T-2, line 1)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3.	Additions Construction (Schedule T-3, line 1)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4.	Other Adjustments		\$0	\$0	\$0	\$0	\$0	\$0		
5.	Average Balance Eligible for CPI		\$0	\$0	\$0	\$0	\$0	\$0		
6.	Monthly CPI Rate		0.0041529	0.0041529	0.0041529	0.0041529	0.0041529	0.0041529		
. 7.	Construction Period Interest for Tax (CPI)		\$0	\$0	\$0	\$0	\$0	\$ 0	\$0	
8.	Ending Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

Page 1 of 2

Pre-Construction Costs and Carrying Costs on Construction Cost Salance True-up Filing: Construction Period Interest

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

Schedule T-3B

COMPANY:

FLORIDA PUBLIC SERVICE COMMISSION

_EI

EXPLANATION:

Provide the calculation of the Actual

Construction Period Interest for the current

year.

For the Year Ended:

12/31/2006 .

Progress Energy - FL

DOCKET NO.:

Witness: V

Will Garrett

Line		(I) Beginning	(J) Actual	(K) Actual	(L) Actual	(M) Actual	(N) Actual	(O) Actual	(P) 12 Month
∵No.		of Period	July	August	September	October	November	December	Total
:					Jurisdiction	al Dollars			
1.	Beginning Balance		\$0	\$0	\$0	\$0	\$0	(\$19,244)	n/a
2.	Additions Site Selection & Preconstruction (Schedule T-2, line 1)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
· 3.	Additions Construction (Schedule T-3, line 1)		\$0	\$0	\$0	\$0	(\$19,244)	(\$20,879)	(\$40,123)
4.	Other Adjustments	`	\$0	\$0	\$0	\$0	\$0	\$0	
5.	Average Balance Eligible for CPI		\$0	\$0	\$0	\$0	(\$9,622)	(\$29,684)	
6.	Monthly CPI Rate		0.0041529	0.0041529	0.0041529	0.0041529	0.0041529	0.0041529	
7.	Construction Period Interest for Tax (CPI)		\$0	\$0	\$0	\$ 0	\$0	\$0	\$0
. 8.	Ending Balancé	\$0	\$0	\$0	\$0	\$0	(\$19,244)	(\$40,123)	(\$40,123)

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filling: Recoverable O&M Monthly Expenditures

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

12/31/2006

Schedule T-4

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the CCRC Recoverable O&M actual monthly

expenditures by function for the prior year.

COMPANY: Progress Energy - FL

For the Year Ended:

DOCKET NO .: Witness: Will Garrett -EI (A) (M) (B) (C) (D) (E) (F) (K) (L) (G) (H) (1) (J) Line Actual 12 Month Actual Actual No. Description August November January February March April May June July September October December Total Accounting \$0 \$0 \$0 \$0 \$0 \$0 **\$**0 \$0 \$0 \$0 \$0 \$0 SO 2 Corporate Communications \$0 \$0 \$0 \$0 50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Corporate Planning \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Corporate Services 50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 50 \$0 \$0 \$0 \$0 External Relations \$0 \$0 \$0 \$0 50 \$0 **\$**0 \$0 \$0 \$0 \$0 \$0 Human Resources SO \$0 \$0 \$0 \$0 50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 IT & Telecom \$0 \$0 \$0 \$0 \$0 SO \$0 \$0 \$0 50 \$0 \$0 \$0 Legal \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Project Assurance \$0 \$0 \$0 \$0 \$0 \$0 SO \$0 \$0 \$0 \$0 \$0 \$0 10 Public Affairs 50 \$0 \$0 \$0 50 \$0 \$0 11 Sub-Total A&G \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 12 Distribution \$0 \$0 \$0 50 \$0 SO \$0 \$0 50 \$0 \$0 \$0 \$0 Nuclear Generation 13 \$0 \$0 \$0 \$0 \$0 **\$**0 \$0 \$0 \$0 \$0 \$0 SO \$0 14 Transmission SO \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 **\$**0 \$0 15 Total O&M Costs \$0 \$0 50 \$0 50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 16 Jurisdictional Factor (A&G) 0.91670 0.91670 0.91670 0.91670 0.91670 0.91670 0.91670 0.91670 0.91670 0.91670 0.91670 0.91670 17 Jurisdictional Factor (Distribution) 0.99597 0.99597 0,99597 0.99597 0.99597 0.99597 0.99597 0.99597 0.99597 0.99597 0.99597 0.99597 18 Jurisdictional Factor (Nuclear - Production - Base) 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 Jurisdictional Factor (Transmission) 19 0,70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 20 Jurisdictional Recoverable Costs (A&G) (Line 11 X Line 16) \$0 \$D \$0 \$0 50 \$0 \$0 SO \$0 \$0 \$0 \$0 \$0 21 Jurisdictional Recoverable Costs (Distribution) (Line 12 X Line 17) \$0 \$0 \$0 \$0 50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 22 Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 13 X Line 18) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 50 **\$**0 \$0 23 Jurisdictional Recoverable Costs (Transmission) (Line 14 X Line 19) \$0 SQ \$0 20 50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Total Jurisdictional CCRC Recoverable O&M Costs 24 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 50 \$0 25 Total Jurisdictional O&M Costs From Most Recent Projection \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 20 \$0 \$0 \$0 26 Difference (Line 24 - 25) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 SO \$0 \$0 \$0

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

True-up Filing: Other Recoverables O&M Monthly Expenditures

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

Schedule T-5

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the Other Recoverables O&M actual monthly expenditures by function for the prior year.

COMPANY:

Progress Energy - FL

DOCKET NO.:

for the prior year.

For the Year Ended:

Witness: Will Garrett

12/31/2006

DOCK										Witness:	Will Garrett			[Note 2]
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(3)	(K)	(L)	(M)
Line		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	12 Month
No.	Description	January	February	March	April	May	June_	July	August	September	October	November	December	Total
1	Accounting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6
2	Corporate Communications	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Corporate Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Corporate Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	External Relations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Human Resources	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ 0.	\$0.	\$0	\$0	\$0	\$0
7	IT & Telecom	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Legai	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Project Assurance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 11	Public Affairs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0
12	Sub-Total A&G	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Nuclear Generation Transmission	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	(Tansmission	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0_
15	Total O&M Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Jurisdictional Factor (A&G)	0.91670	0.91670	0.91670	0.91670	0.91870	0.91670	0.91670	0.91670	0.91670	0.91670	0.91670	0.91670	
17	Jurisdictional Factor (Distribution)	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597		0.99597		0.99597	
18	Jurisdictional Factor (Nuclear - Production - Base)	0.93753	0.93753	0.93753	0,93753	0.93753	0.93753	0.93753	0.93753		0.93753		0.93753	
19	Jurisdictional Factor (Transmission)	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597		0.70597		0.70597	
20	Jurisdictional Recoverable Costs (A&G) (Line 11 X Line 16)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	Jurisdictional Recoverable Costs (Distribution) (Line 12 X Line 17)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	\$0
22	Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 13 X Line 18)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.		\$0	\$0
23	Jurisdictional Recoverable Costs (Transmission) (Line 14 X Line 19)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0	\$0
24	Total Jurisdictional Non CCRC Recoverable O&M Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Total Jurisdictional O&M Costs From Most Recent Projection	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	 \$0
26	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Difference (Line 24 - 25) [Note 1]			-	7**				- 40	40		30	30	\$0

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

Note 2: Progress Energy Incurred O&M costs in base rates during 2007; however, financial procedures to capture these costs were put into place effective January 2008.

CRYSTAL RIVER UNIT 3 UPRATE Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Monthly Expenditures

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

FLORIDA PUBLIC SERVICE COMMISSION

Schedule T-6

EXPLANATION:

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

COMPANY: for the prior year. For the Year Ended: 12/31/2006 Progress Energy - FL DOCKET NO .: Witness: Will Garrett (A) (D) (G) (H) Actual (1) Actual 12 Month Description January February March April May June July August September October November December Total Site Selection: [Site Selection may include the same costs as shown below in Pre-Construction.] Pre-Construction: Generation: License Application \$0 \$0 \$0 Engineering & Design \$0 \$0 SO \$0 \$0 s۵ \$0 \$0 \$0 \$0 Permitting So Šū \$0 \$0 SO ŠO Clearing, Grading and Excavation 50 Ėn ŠO \$0 ŠO \$0 \$0 ¢n. \$0 Ś٨ ¢n. \$0 ŝo **On-Site Construction Facilities** Šū **Total Generation Costs** 12 13 Jurisdictional Factor 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.83753 0.93753 15 Total Jurisdictional Generation Costs \$ñ \$0 ٩n \$n ŧn 16 €n 17 _Transmission: Line Engineering \$0 \$0 \$0 \$0 \$0 \$0 \$0 50 50 19 Substation Engineering \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 50 \$o 20 Šū Clearing \$0 Š. ŧ٥ ŧ٥ \$0 \$0 21 \$0 Other \$0 22 Total Transmission Costs 23 24 Jurisdictional Factor 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 25 0.70597 0.70597 0.70597 26 Total Jurisdictional Transmission Costs \$0 En. 27 \$0 28 Total Jurisdictional Preconstruction Costs \$0 \$0 \$n 29 30 Construction: 31 Generation: 32 Real Estate Acquisitions \$0 \$0 \$0 Project Management \$0 \$0 \$0 ŠO \$0 Šū \$0 \$0 \$0 34 Permanent Staff/Training \$0 \$0 \$35,652 \$97,005 \$132.657 \$0 \$0 \$0 \$0 \$0 \$0 \$a \$0 Site Preparation \$0 \$0 SO ŠO ŠO \$0 \$0 \$0 \$0 \$0 On-Site Construction Facilities \$0 ŝn \$0 ŠO 50 έn \$0 \$0 \$0 Power Block Engineering, Procurement, etc. \$0 \$0 SO 50 \$0 €n Non-Power Block Engineering, Procurement, e \$n Sa SO \$638,351 \$1,528,665 \$2,167,016 Total Generation Costs [Note 1] \$1.625.670 40 \$674,003 Less Adjustments: Joint Owner Billing 41 ŧn. \$0 50 \$0 \$0 (\$55,399) 42 (\$133,620) (\$189,019) Non-Cash Accruais (\$639,130) (\$1,514,320) (\$2,153,450) 43 Net Generation Costs [Note 2] (\$20,526) 44 (\$22,270) (\$42,798) 45 Jurisdictional Factor 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 Total Generation Costs Eligible for Carrying Costs 47 \$0 \$0 50 \$0 (\$19,244) (\$20,879) (\$40,123) 49 Transmission: Line Engineering \$0 ŝn \$0 Substation Engineering \$0 \$0 \$0 \$0 \$0 \$0 \$0 Šū ŠO \$0 ŠO \$0 50 Real Estate Acquisition \$0 So \$0 \$0 50 \$n \$0 ŠO \$0 \$0 \$0 \$0 Line Construction \$0 Sa \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Substation Construction \$0 \$n \$0 \$0 ŠO \$0 50 \$0 **€**∩ Other 50 ŧ٥ **Total Transmission Costs** 57 Jurisdictional Factor 0.70597 0.70597 D.70597 0.70597 0.70587 0.70597 0 70597 0.70597 0.70597 0.70597 0.70597 0.70597 **Total Jurisdictional Transmission Costs** \$0 \$0 \$0 ŜĐ Total Jurisdictional Construction Costs

\$0

\$0

Note 1: Line 39 represents generation contruction costs on an accrual basis, gross of joint owner billings.

\$0

Note 2: Line 43 represents net generation costs on a cash basis, net of joint owner billings.

(\$20,879) (\$40,123)

\$0

(\$19,244)

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-up Filing: Monthly Expenditures

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

Schedule T-6A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a description of the major tasks performed

within Site Selection, Preconstruction and Construction categories

for the prior year.

For the Year Ended:

12/31/2008

Will Garrett Witness:

DOCKET NO .:

COMPANY:

Progress Energy - FL

Line No. Major Task

Description - Includes, but is not limited to:

Pre-Construction:

Generation: License Application

Engineering & Design

Permitting Clearing, Grading and Excavation

On-Site Construction Facilities

Transmission:

Line Engineering 11

Substation Engineering Clearing

12 13 14 Other

15 16

Construction: 17 Generation:

Real Estate Acquisition Project Management

Permanent Staff/Training

Site Preparation

22 On-Site Construction Facilities

23 Power Block Engineering, Procurement, etc.

24

25 26 27

18

19

20

21

Transmission: 28 Line Engineering

29 Substation Engineering 30 Real Estate Acquisition

31 Line Construction Substation Construction

32 33 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, 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, overhead costs and other miscellaneous costs associated with transmission pre-construction.

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.

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, cooking 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.)

See description on Line 10.

See description on Line 11.

Land, route siting, survey, appraisal, title commitments, acquisition, 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.

See description n Line 14.

Pre-Construction Costs and Carrying Costs on Construction Cost Balance

True-up Filing: Variance Explanations

[Section (8)(d)]
Witness: Will Garrett

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide annual variance explanations comparing the actual expenditures to the most recent projections for the prior period

filed with the Commission.

For the Year Ended:

12/31/2006

COMPANY:

Schedule T-6B

Progress Energy - FL

DOCKET NO .:

	(A) T-4-1	(B)	(C)	(D)
ne o.	Totai Actual	Total Actual/Estimated	Total Variance	Explanation
<u> </u>	7000	7 0,000 20011200	Validico	Explanation
Site Selection:				
(Site Selection may include the same costs as shown below	in Pre-Construction.]			
Pre-Construction:				
Generation:				
License Application	\$0	\$0	\$0	
Engineering & Design	\$0	\$0	\$0	
Permitting	\$0	\$0	\$0	
Clearing, Grading and Excavation	\$0	\$0	\$0	
On-Site Construction Facilities	\$ 0_	\$0_	\$0	
Total Generation Costs	\$ 0	\$0	\$0	
Transmission:				·
Line Engineering	\$0	\$0	\$0	
Substation Engineering	\$0	\$0	\$0	
Clearing	\$0	\$0	\$0	
Other	<u> </u>	<u> </u>	\$0	· ·
Total Transmission Costs	\$0	\$0	\$0	
Construction:				
Generation:				
Real Estate Acquisitions	\$0	\$0	\$0	Total variances for project are attributable to no
Project Management	\$132,657	\$ 0	\$ 132,657	Actual/Estimated filing for the 2006 reporting period
Permanent Staff/Training	\$0	\$ 0	\$0	
Site Preparation	\$0	\$0	\$0	
On-Site Construction Facilities	\$0	\$0	\$0	
Power Block Engineering, Procurement, etc.	\$2,167,016	\$0	\$2,167,016	
Non-Power Block Engineering, Procurement, etc.	\$0	\$0	\$0	
Total Generation Costs	\$2,299,673	\$0	\$2,299,673	
Transmission:				
Line Engineering	\$0	\$0	\$0	
3 Substation Engineering	\$0	\$0	\$0	
Real Estate Acquisition	\$0	\$0	\$0	
Line Construction	\$0	\$0	\$0	
6 Substation Construction	\$0	\$0	\$0	
7 Other	\$0_	\$0_	\$0_	
8 Total Transmission Costs	\$0	\$0	\$0	

Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Technology Selected

[Section (8)(b)]

Schedule T-7

COMPANY:

DOCKET NO .:

_	ODIDA	DITED IC	PEDVICE	COMMISSION

EXPLANATION:

Provide a description of the nuclear technology selected that includes, but is not limited to, a review of the technology

and the factors leading to its selection.

For the Year Ended:

12/31/2006

Witness:

Daniel L. Roderick

Progress Energy - FL

SEE 2007 SCHEDULE T-7 IN EXHIBIT (WG-1).

CRYSTAL RIVER UNIT 3 UPRATE Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (8)(c)]

FLORIDA PUBLIC SERVICE COMMISSION				EXPLA	NATION:			d in excess of \$1 million k, the dollar value	on		
COMPANY:					and term of the o	ontract, the meth	For the Year Ended:	12/31/2006			
Progress Energy - FL DOCKET NO.:EI ·				of the contract.	IIIIIII AIGI DI 1118 AG	Witness:	Daniel L. Roderick				
	(A)	(B)	(C)	(D)	(E)	(F)	(G) Estimate of	(H)	(1)	(1)	(K)
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Expended as of Prior Year End	amount to be	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection	Work Description
1	SEE 2007 S	CHEDULE T-8	IN EXHIBIT (WG-1)					<u> </u>			······································

Note 1: Method of Selection column should specify. (1) Lease, Buy or Make Considerations for goods (or) in house or external for resources.

Schedule T-8

11 12 13

Note 2: Method of Selection column should (2) RFP or Sole Source.

Note 3: Method of Selection column should specify (3) Lowest Cost Bidder Accepted/Not Accepted.

Pre-Construction Costs and Carrying Costs on Construction Cost Balance

[Section (8)(c)]

True-up Filing: Contracts Executed Schedule T-8A 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 COMPANY: affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status Progress Energy - FL DOCKET NO .: of the contract. 12/31/2006 For the Year Ended: Daniel L. Roderick Witness: Contract No.; SEE 2007 SCHEDULE T-8A IN EXHIBIT (WG-1). Major Task or Tasks Associated With: Vendor identity: Vendor Affiliation (specify 'direct' or 'indirect'): Number of Vendors Solicited: Number of Blds Received: **Brief Description of Selection Process: Dollar Value:** Contract Status: Term Begin: Term End: Nature and Scope of Work:

Describe work and acope details

Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Contracts Executed

[Section (8)(c)]

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a list of contracts executed in excess of \$200,000 including; vendor identity, product or service, term begin, term end and dollar value.

and dollar value. For the Year Ended: 12/31/2006

DOCKET NO.: Witness: Daniel L. Roderick

					[Note 1]	
<u> </u>	(A)	(B)	(C)	(D)	(E)	
Line	Vendor	Product or	Term	Term	Dollar	
No.	Identity	Service	Begin	End	Value	
1 95	E 2007 SCHEDILLE T-8	R IN EXHIBIT (MG-1)				

SEE 2007 SCHEDULE T-8B IN EXHIBIT (WG-1).

Progress Energy - FL

Schedule T-8B

3

13

Note 1: The dollar values in this schedule are for those contracts which are in excess of \$200,000 yet less than \$1,000,000, which are reflected in Schedules T-8 and T-8A.

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filling: Calculation of the Final True-up Amount for the Period

Schedule T-9

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Calculate the estimated net true-up balance, including revenue and interest.

COMPANY:

Progress Energy - FL

DOCKET NO.:

-EI

Witness: Will Garrett

For the Year Ended:

O = 44

12/31/2006

								
Line No.	Description	(A) Actual January	(B) Actual February	(C) Actual March	(D) Actual April	(E) Actual May	(F) Actual June	(G) 6 Month Total
1	NFR Revenues (net of Revenue Taxes)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	True-Up Provision	\$0	\$0	\$0	\$0	\$ 0	\$0	\$0
3	NFR Revenues Applicable to Period (Lines 1 + 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Jurisdictional NFR Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Over/Under Recovery true-up provision (Line 3 - Line 4c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Interest Provision	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Beginning Balance True-up & Interest Provision	\$0	\$0	\$0	\$0	\$0	\$0	\$0
а	Deferred True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	True-Up Collected (Refunded) (See Line 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	End of Period True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Calculation of the Final True-up Amount for the Period

Schedule T-9

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Calculate the estimated net true-up balance, including revenue and interest.

COMPANY:

Progress Energy - FL

DOCKET NO.:

.

Witness: Will Garrett

For the Year Ended:

Line No	Description	(H) Actual July	(I) Actual August	(J) Actual September	(K) Actual October	(L) Actual November	(M) Actual December	(N) 12 Month Total
1	NFR Revenues (net of Revenue Taxes)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	True-Up Provision	\$0_	\$0		\$0	\$0	\$0	\$0
3	NFR Revenues Applicable to Period (Lines 1 + 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Jurisdictional NFR Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Over/Under Recovery true-up provision (Line 3 - Line 4c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Interest Provision	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Beginning Balance True-up & Interest Provision	\$0	\$0	\$0	\$0	\$0	\$0	\$0
а	Deferred True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	True-Up Collected (Refunded) (See Line 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	End of Period True-up	\$0	\$0	\$0	\$0	\$0	\$0	\$0

12/31/2006

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Calculation of the Net Interest for Final True-up Amount for the Period

[Section (5)(c)4.]

Schedule T-10

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Calculate the estimated net true-up balance, including revenue and interest.

COMPANY:

Progress Energy - FL

DOCKET NO.:

For the Year Ended:

12/31/2006

Line No.	Description	(A) Actual January	(B) Actual February	(C) Actual March	(D) Projected April	(E) Projected May	(F) Projected June	(G) 6 Month Total
1	Beginning Monthly Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Ending Monthly Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Average Monthly Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Beginning of Month interest	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	Ending of Month Interest	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	Average Interest	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	Average Monthly Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Monthly Interest Amount	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Calculation of the Net Interest for Final True-up Amount for the Period

[Section (5)(c)4.]

Schedule T-10

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Calculate the estimated net true-up balance, including revenue and interest.

COMPANY:

Progress Energy - FL

DOCKET NO .:

For the Year Ended:

12/31/2006

Line No.	Description	(H) Projected July	(I) Projected August	(J) Projected September	(K) Projected October	(L) Projected November	(M) Projected December	(N) 12 Month Total
1	Beginning Monthly Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Ending Monthly Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Average Monthly Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Beginning of Month interest	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	Ending of Month Interest	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	Average Interest	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	Average Monthly Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Monthly Interest Amount	\$0	\$0	\$0	\$0	\$0	\$0	\$0