

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

☐ claim of confidentiality  
☐ notice of intent  
☒ request for confidentiality  
 filed by OPC  
 For DN 03023-11, which  
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In re: Nuclear Power Plant Cost  
Recovery Clause

Docket No. 110009-EI  
Submitted for Filing: May 2, 2011

**PROGRESS ENERGY FLORIDA, INC.'S THIRD REQUEST FOR  
 CONFIDENTIAL CLASSIFICATION REGARDING PORTIONS OF  
 THE TESTIMONIES, EXHIBITS & NFRS FILED AS PART OF THE COMPANY'S  
MAY 2, 2011 PETITION FOR APPROVAL OF COSTS TO BE RECOVERED**

Progress Energy Florida, Inc. ("PEF" or the "Company"), pursuant to Section 366.093, Florida Statutes, and Rule 25-22.006(3), Florida Administrative Code, files this Request for Confidential Classification Regarding Portions of the Testimonies and Exhibits and Nuclear Filing Requirements ("NFRs") filed as part of the Company's May 2, 2011 Filing (the "Request"). PEF is seeking confidential classification of the following materials filed with the Florida Public Service Commission ("FPSC" or the "Commission"): (1) portions of the testimony and the exhibits, the NFRs, of Thomas G. Foster; (2) portions of the testimony of Sue Hardison; (3) portions of the testimony and the exhibits of John Elnitsky; and (4) portions of the testimony and exhibits of Jon Franke filed in this docket.

An unredacted version of the documents discussed above is being filed under seal with the Commission as Appendix A on a confidential basis to keep the competitive business information in those documents confidential.

In further support of this Request, PEF states as follows:

**The Confidentiality of the Documents at Issue**

Section 366.093(1), Florida Statutes, provides that "any records received by the Commission which are shown and found by the Commission to be proprietary confidential business information shall be kept confidential and shall be exempt from [the Public Records

COM \_\_\_\_\_  
 APA 1  
 ECR 3  
 GCL 1  
 RAD 1  
 SSC \_\_\_\_\_  
 ADM \_\_\_\_\_  
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 CLK 1

DOCUMENT NUMBER-DATE

03022 MAY -2 =

FPSC-COMMISSION CLERK

Act].” § 366.093(1), Fla. Stat. Proprietary confidential business information means information that is (i) intended to be and is treated as private confidential information by the Company, (ii) because disclosure of the information would cause harm, (iii) either to the Company’s ratepayers or the Company’s business operation, and (iv) the information has not been voluntarily disclosed to the public. § 366.093(3), Fla. Stat. Specifically, “information concerning bids or other contractual data, the disclosure of which would impair the efforts of the public utility or its affiliates to contract for goods or services on favorable terms” is defined as proprietary confidential business information. § 366.093(3)(d), Fla. Stat. Additionally, subsection 366.093(3)(e) defines “information relating to competitive interests, the disclosure of which would impair the competitive business of the provider of the information,” as proprietary confidential business information.

#### **Testimony and Exhibits**

As listed above, portions of the testimony and exhibits of Thomas G. Foster, John Elnitsky, and Jon Franke as well as portions of the testimony of Sue Hardison contain confidential, proprietary business information regarding contractual terms and numbers and the purchase of equipment, materials, and services necessary for the construction and operation of the Levy Nuclear Power Project (“LNP”) and the Crystal River Unit 3 (“CR3”) Extended Power Uprate (“EPU”) Project (“CR3 Uprate” and collectively with LNP the “Nuclear Projects”).

More specifically, portions of the testimony of Thomas G. Foster and attached Exhibit Nos. TGF-1, TGF-2, TGF 3, TGF-4, and TGF-5 the LNP and CR3 NFRs contain confidential and sensitive contractual information and numbers regarding the Company’s Nuclear Projects, the disclosure of which would impair PEF’s competitive business interests and ability to



negotiate favorable contracts, as well as violate contractual nondisclosure provisions. See Affidavit of Sue Hardison, ¶ 4; Affidavit of Jon Franke, ¶ 4.

The testimony of Sue Hardison contains confidential contractual numbers and terms under the Company's Engineering, Procurement, and Construction Agreement ("EPC Agreement") with Westinghouse, Shaw, Stone & Webster (the "Consortium") as well as cost numbers and information relating to on-going negotiations with the Consortium and its vendors and preliminary decisions regarding disposition of items of Long Lead Equipment ("LLE") for the LNP. See Affidavit of Hardison, ¶ 4.

The testimony of John Elnitsky and Exhibit Nos. JE- 3 and JE-8 also contain confidential cost numbers and competitively sensitive business information relating to on-going negotiations with the Consortium and its vendors and preliminary decisions regarding disposition of LLE items for the LNP. See Affidavit of Hardison, ¶ 4.

The testimony of Jon Franke and Exhibit Nos. JF-2 and JF-3 contain confidential cost numbers regarding the CR3 Uprate project and contractual settlement terms the disclosure of which would harm PEF's competitive business interests. See Affidavit of Franke, ¶¶ 4-5.

Certain of these documents described above contain contractual quantities and pricing arrangements and payments made between PEF and third parties that would adversely impact PEF's competitive business interests if disclosed to the public. See Affidavit of Hardison, ¶ 5; Affidavit of Franke, ¶ 5. PEF must be able to assure third parties that enter contractual agreements with the Company that sensitive business information, such as the pricing, payment, and quantity terms of their contracts, will be kept confidential. See Affidavit of Hardison, ¶ 5; Affidavit of Franke, ¶ 5. Indeed, some of the contracts at issue contain confidentiality provisions that prohibit the disclosure of the terms of the contract to third parties. Affidavit of Hardison, ¶¶ 5-6; Affidavit of Franke, ¶¶ 5-6.

Additionally, the testimony of Sue Hardison and testimony and Exhibits JE-4 and JE-8 of John Elnitsky, as explained above as well as in Sue Hardison's supporting affidavit, contains competitively sensitive business information regarding the purchase of LLE and other items necessary for the construction and operation of the LNP, and includes a discussion of negotiations on purchase order disposition and payment terms for LLE. Affidavit of Hardison, ¶¶ 4-6. Specifically, the information at issue relates to competitively negotiated contractual data, including sensitive pricing information and other contractual details, and on-going negotiations of contractual change order terms, the disclosure of which would impair the efforts of the Company to negotiate such contracts and change orders on favorable terms. See § 366.093(3)(d), Fla. Stat.; Affidavit of Hardison, ¶¶ 5-6. If third parties were made aware of confidential contractual terms that PEF has with other parties, they may offer PEF less competitive contractual terms in future contractual negotiations and it would impair PEF in on-going negotiations. See Affidavit of Hardison, ¶¶ 5-6. Absent the Company's measures to maintain the confidentiality of sensitive terms in contracts between PEF and vendors, the Company's efforts to obtain competitively priced supply and service contracts could be undermined. Id.; Affidavit of Franke, ¶¶ 5-6.

Further, the Company has established and follows strict procedures to maintain the confidentiality of the terms of all of the confidential documents and information at issue, including restricting access to those persons who need the information and documents to assist the Company. See Affidavit of Franke, ¶ 7; Affidavit of Hardison, ¶ 7.

At no time has the Company publicly disclosed the confidential information or documents at issue; PEF has treated and continues to treat the information and documents at

issue as confidential. See Affidavit of Franke, ¶ 7; Affidavit of Hardison, ¶ 7. PEF requests this information be granted confidential treatment by the Commission.

### **Conclusion**

The competitive, confidential information at issue in this Request fits the statutory definition of proprietary confidential business information under Section 366.093, Florida Statutes, and Rule 25-22.006, F.A.C., and therefore that information should be afforded confidential classification. In support of this motion, PEF has enclosed the following:

(1) A separate, sealed envelope containing one copy of the confidential Appendix A to PEF's Request for which PEF intends to request confidential classification with the appropriate section, pages, or lines containing the confidential information highlighted. **This information should be accorded confidential treatment pending a decision on PEF's Request by the Commission;**


(2) Two copies of the documents with the information for which PEF intends to request confidential classification redacted by section, pages, or lines where appropriate as Appendix B; and,

(3) A justification matrix of the confidential information contained in Appendix A supporting PEF's Request, as Appendix C.

WHEREFORE, PEF respectfully requests that the redacted portions of the testimony and exhibits (the NFRs) of Thomas G. Foster; the redacted portions of the testimony of Sue Hardison; the redacted portions of the testimony and exhibits of John Elnitsky; and the redacted portions of the testimony and exhibits of Jon Franke be classified as confidential for the reasons set forth above.

Respectfully submitted this 2nd day of May, 2011.

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CERTIFICATE OF SERVICE

I HEREBY CERTIFY a true and correct copy of the foregoing has been furnished to counsel and parties of record as indicated below via electronic and U.S. Mail this 2nd day of May, 2011.

  
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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**REDACTED**

In re: Nuclear Power Plant Cost Recovery  
Clause

Docket No. 110009-EI

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## **Third Request for Confidential Classification Exhibit B**

DOCUMENT NUMBER-DATE

03022 MAY-2 =

FPSC-COMMISSION CLERK

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**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

**In re: Nuclear Cost Recovery  
Clause**

**DOCKET NO. 110009-EI**

**Submitted for filing:  
May 2, 2011**

**REDACTED**

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

**ON BEHALF OF  
PROGRESS ENERGY FLORIDA**

DOCUMENT NUMBER-DATE

03022 MAY-2 =

FPSC-COMMISSION CLERK



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

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

9  
10 **Q. What are the total actual-estimated Preconstruction and Construction costs**  
11 **for 2011?**

12 **A.** The total actual-estimated jurisdictional preconstruction costs for 2011 are \$31.2  
13 million. This consists of [REDACTED] in Generation costs and [REDACTED] for  
14 Transmission. The total actual-estimated jurisdictional construction costs for 2011  
15 are \$41.5 million. These costs consist of [REDACTED] in Generation costs and  
16 [REDACTED] in Transmission costs. The costs have been adjusted to a cash basis  
17 for purposes of calculating the carrying charge and the appropriate jurisdictional  
18 separation has been applied. A breakdown of these costs by major task is provided  
19 on Schedule AE-6.

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

22 **A.** The jurisdictional separation factors are calculated based on the January 2011 sales  
23 forecast, using the Retail Jurisdictional Cost of Service methodology that was

1 **Q. What is included in Total Return Requirements on Schedule P-3A.2, Line 11?**

2 **A.** The twelve month total of \$20.9 million on line 11, page 2 of 2 represents the  
3 carrying charge on the DTA balance. The deferred tax asset arises from the  
4 difference between the book and tax basis for the project. This difference is due to  
5 the recovery of the preconstruction costs. For tax purposes, preconstruction costs  
6 are recovered as tax depreciation when the plant goes into service and for book  
7 purposes they are recovered pursuant to the provisions of the Rule 25.6-0423,  
8 F.A.C., which creates a timing difference and this future tax benefit gives rise to a  
9 deferred tax asset.

10  
11 **Q. What are the total projected Preconstruction and Construction costs for 2012?**

12 **A.** The total projected jurisdictional preconstruction costs for 2012 are \$25.5 million.  
13 This consists of [REDACTED] in Generation costs and [REDACTED] for Transmission.  
14 The total projected jurisdictional construction costs for 2012 are \$14.1 million.  
15 These costs consist of [REDACTED] in Generation costs and [REDACTED] in  
16 Transmission costs. The costs have been adjusted to a cash basis for purposes of  
17 calculating the carrying charge and the appropriate jurisdictional separation has  
18 been applied. A breakdown of these costs by major task is provided on Schedule  
19 P-6.

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

22 **A.** The jurisdictional separation factors are calculated based on the January 2011 sales  
23 forecast, using the Retail Jurisdictional Cost of Service methodology that was

**SCHEDULE APPENDIX  
REDACTED**

**EXHIBIT (TGF-1)**

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

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

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

Schedule AE-6.2

REDACTED

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

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

COMPANY:  
Progress Energy - FL

Witness: T.G. Foster/ S. Hardison

DOCKET NO.:  
110009-EI

For Year Ended 12/31/2011

Line No.	Description	(A) Beginning Balance	(B) Actual January	(C) Actual February	(D) Estimated March	(E) Estimated April	(F) Estimated May	(G) Estimated June	(H) 6 Month Total Additions
1	<u>Preconstruction Additions:</u>								
2	<u>Generation:</u>								
3	License Application								
4	Engineering, Design & Procurement								
5	Permitting								
6	Clearing, Grading, and Excavation								
7	On-Site Construction Facilities								
8	Total System Generation Preconstruction Cost Additions [Note 1]								
9	<u>Adjustments:</u>								
10	Non-Cash Accruals								
11	Joint Owner Credit								
12	Other								
13	Adjusted System Generation Preconstruction Cost Additions [Note 2]								
14	Jurisdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
15	Jurisdictional Generation Preconstruction Capital Additions								
16	<u>Transmission:</u>								
17	Line Engineering								
18	Substation Engineering								
19	Clearing								
20	Other								
21	Total System Transmission Preconstruction Cost Additions [Note 1]								
22	<u>Adjustments:</u>								
23	Non-Cash Accruals								
24	Joint Owner Credit								
25	Other								
26	Adjusted System Transmission Preconstruction Cost Additions [Note 2]								
27	Jurisdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
28	Jurisdictional Transmission Preconstruction Capital Additions								
29	Total Jurisdictional Preconstruction Cost Additions (Lines 15 + 28)	\$431,127,198	\$993,445	\$1,464,934	\$172,317	\$1,469,627	\$1,708,729	\$1,693,392	\$7,502,444

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

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

LEVY COUNTY NUCLEAR UNITS 1 & 2

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

Schedule AE-6.2

Actual / Estimated Filing: Preconstruction Category - Monthly Capital Additions/Expenditures

REDACTED

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

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

COMPANY:  
Progress Energy - FL

Witness: T.G. Foster/ S. Hardison

DOCKET NO.:  
110009-EI

For Year Ended 12/31/2011

Line No.	Description	(I) Estimated July	(J) Estimated August	(K) Estimated September	(L) Estimated October	(M) Estimated November	(N) Estimated December	(O) 12 Month Total	(P) Ending Balance
1	<u>Preconstruction Additions:</u>								
2	<u>Generation:</u>								
3	License Application								
4	Engineering, Design & Procurement								
5	Permitting								
6	Clearing, Grading, and Excavation								
7	On-Site Construction Facilities								
8	Total System Generation Preconstruction Cost Additions [Note 1]								
9	<u>Adjustments:</u>								
10	Non-Cash Accruals								
11	Joint Owner Credit								
12	Other								
13	Adjusted System Generation Preconstruction Cost Additions [Note 2]								
14	Jurisdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
15	Jurisdictional Generation Preconstruction Capital Additions								
16	<u>Transmission:</u>								
17	Line Engineering								
18	Substation Engineering								
19	Clearing								
20	Other								
21	Total System Transmission Preconstruction Cost Additions [Note 1]								
22	<u>Adjustments:</u>								
23	Non-Cash Accruals								
24	Joint Owner Credit								
25	Other								
26	Adjusted System Transmission Preconstruction Cost Additions [Note 2]								
27	Jurisdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
28	Jurisdictional Transmission Preconstruction Capital Additions								
29	Total Jurisdictional Preconstruction Cost Additions (Lines 15 + 28)	\$1,575,997	\$1,692,433	\$1,552,042	\$2,925,264	\$1,574,814	\$14,424,695	\$31,247,688	\$462,374,886

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

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

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

Schedule AE-6.3

REDACTED

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

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

COMPANY:  
Progress Energy - FL

Witness: T.G. Foster/ S. Hardison

DOCKET NO.:  
110009-EI

For Year Ended 12/31/2011

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

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

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

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

Schedule AE-6.3

REDACTED

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

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

COMPANY:  
Progress Energy - FL

Witness: T.G. Foster/ S. Hardison

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For Year Ended 12/31/2011

Line No.	Description	(I) Estimated July	(J) Estimated August	(K) Estimated September	(L) Estimated October	(M) Estimated November	(N) Estimated December	(O) 12 Month Total	(P) Ending Balance
1	<u>Construction Additions:</u>								
2	<u>Generation:</u>								
3	Real Estate Acquisitions								
4	Project Management								
5	Permanent Staff/Training								
6	Site Preparation								
7	On-Site Construction Facilities								
8	Power Block Engineering, Procurement, etc.								
9	Non-Power Block Engineering, Procurement, etc.								
10	Total System Generation Construction Cost Additions [Note 1]								
11	<u>Adjustments:</u>								
12	Non-Cash Accruals								
13	Joint Owner Credit								
14	Other								
15	Adjusted System Generation Construction Cost Additions [Note 2]								
16	Jurisdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
17	Jurisdictional Generation Construction Capital Additions								
18	<u>Transmission:</u>								
19	Line Engineering								
20	Substation Engineering								
21	Real Estate Acquisition								
22	Line Construction								
23	Substation Construction								
24	Other								
25	Total System Transmission Construction Cost Additions [Note 1]								
26	<u>Adjustments:</u>								
27	Non-Cash Accruals								
28	Joint Owner Credit								
29	Other								
30	Adjusted System Transmission Construction Cost Additions [Note 2]								
31	Jurisdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
32	Jurisdictional Transmission Construction Capital Additions								
33	Total Jurisdictional Construction Cost Additions (Lines 17 + 32)	\$1,763,453	\$6,839,081	\$102,876	\$113,306	\$365,627	\$532,912	\$41,499,320	\$121,189,209

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

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

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

Schedule AE-6B.2

REDACTED

EXPLANATION: Provide variance explanations comparing the annual system total expenditures shown on Schedule AE-6.2 with the expenditures approved by the Commission on Schedule P-6.2. List the Generation expenses separate from Transmission in the same order appearing on Schedule AE-6.2. This schedule is not required if Schedule AE-6.2 is not filed.

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

COMPANY:

Progress Energy - FL

Witness: S. Hardison

DOCKET NO.:

110009-EI

For Year Ended: 12/31/2011

Line No.	Preconstruction Major Task & Description for amounts on Schedule AE-6.2	(A) System Projection	(B) System Estimated/Actual	(C) Variance Amount	(D) Explanation
<u>Generation:</u>					
1	License Application				Variance primarily attributable to additional costs and activities in support of providing NRC Request for Additional Information ("RAI") responses to open seismic/structural items such as, completing activities for the Roller Compacted Concrete mix design and specialty testing programs, completing site specific SSI and seismic and structural analyses and costs incurred in support of foundation design calculation revisions.
2	Engineering, Design, & Procurement				Variance attributable mainly to the estimated one-time Long-Lead Equipment ("LLE") purchase order ("PO") disposition costs for the one (1) undetermined LLE component which remains under negotiation for suspension terms with the Consortium, offset by lower LLE purchase order disposition and PMO support costs, lower PGN labor, expenses, indirects and overheads.
3	Permitting				
4	Clearing, Grading and Excavation				
5	On-Site Construction Facilities				
6	Total Generation Costs				
<u>Transmission:</u>					
7	Line Engineering				
8	Substation Engineering				PEF deferred most Transmission activities past receipt of the COL and will reschedule work based on projected in-service dates for the Levy Plant.
9	Clearing				
10	Other				See line no. 8 explanation above.
11	Total Transmission Costs				



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

Schedule AE-6B.3

REDACTED

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

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

COMPANY:

Progress Energy - FL

Witness: S. Hardison

DOCKET NO.:

110009-EI

For Year Ended: 12/31/2011

Line No.	Construction Major Task & Description for amounts on Schedule AE-6.3	(A) System Projection	(B) System Estimated/Actual	(C) Variance Amount	(D) Explanation
<u>Generation:</u>					
1	Real Estate Acquisitions				Variance due mainly as a result of completing the LLE PO disposition analysis, implementing executed change orders and refining the anticipated LLE expenditures.
2	Project Management				
3	Permanent Staff/Training				
4	Site Preparation				
5	On-Site Construction Facilities				
6	Power Block Engineering, Procurement, etc.				
7	Non-Power Block Engineering, Procurement, etc.				
8	Total Generation Costs				
<u>Transmission:</u>					
9	Line Engineering				See AE-6B.2 Line no. 8 explanation. See AE-6B.2 Line no. 8 explanation.
10	Substation Engineering				
11	Real Estate Acquisition				
12	Line Construction				
13	Substation Construction				
14	Other				
15	Total Transmission Costs				

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

Schedule AE-7

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

For all executed contracts exceeding \$1,000,000 including change orders, provide the contract number of identifier, major tasks, vendor identity, vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature / scope of work.

REDACTED

COMPANY:  
Progress Energy - FL  
DOCKET NO.:  
110009-EI

{25-B.0423 (B)(c), F.A.C.}

Witness: S. Hardison

For the Year Ended: 12/31/2011

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Expended as of Prior Year End (2010)	Estimated Amount Expended in Current Year (2011)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description
1	N/A	Executed							Purchase Agreement for Rayonier Forest Resources	Purchase based on final results from site down select analysis that determined most suitable site to locate the plant.	Purchase Land for LNP. Final contract amount includes costs to complete title search, recording fees, and documentary stamps; and Final payment in 2013.
2	293651 Amendment 1-3	Executed							Duncan Company	Approved Nominee Agreement	Provide an array of diverse commercial real estate services for proposed baseload power generation plant.
3	00255934-00005 Amendment 1-6	Executed							Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons)	Sole Source. Award for Phase II support of the COLA submittal (Reference contract 255934-02)	Combined Operating License Application (COLA) preparer - support to respond to NRC Requests for Additional Information and other COLA support.
4	255934-06 Amendment 1-5	Executed							Joint Venture Team	Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA).	Perform LNP Site Certification projected 2009 Follow-on Activities.
5	255934-09 Amendment 1-3	Executed							Joint Venture Team	Sole Source. Award for Phase III support of the COLA submittal (Reference contract 255934-02)	LNP Phase III (Initial Scope - COLA Revision 2) Incorporate RCC Specialty Test, Foundation Calcs Rev-Contract will be amended as new COLA Phase III work scope identified.
6	414310	Executed (Schedule Shift)							Westinghouse Electric Co. LLC.	Sole Source. Award based on vendor being the constructor of the selected RX technology.	To design, engineer, supply, equip, construct and install a fully operational two unit AP1000 Facility at the Levy Nuclear Plant Site. Final contract amount includes change orders.
7	N/A	Executed							NuStart Energy Development LLC	Membership Agreement in Industry Organization	Preparation of Reference Combined License Applications for Westinghouse and GE Designs.
8	N/A	Note 1					Note 1	Note 1	Hopping, Green & Sams	Note 1	Legal Work - Levy Site Certification
9	N/A	Note 1					Note 1	Note 1	Pillsbury Winthrop Shaw Pittman	Note 1	Legal Work - Levy COLA Work and COLA Contingents
10	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Carlton Fields	Note 1	Legal Work - PEF Levy Units 1 & 2

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

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED	[25-6.0423 (B)(c), F.A.C.]
COMPANY:				Witness: S. Hardison
DOCKET NO.:	Progress Energy - FL			For the Year Ended: 12/31/2011
	110009-EI			

Contract No.: N/A

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

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

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

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

Number of Bids Received: N/A

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

Dollar Value: [REDACTED]

Contract Status: Executed

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

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

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED	[25-8.0423 (8)(c), F.A. C.]
COMPANY:				Witness: S. Hardison
DOCKET NO.:	Progress Energy - FL			For the Year Ended: 12/31/2011
	110009-EI			

Contract No.: 293651-01

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

Vendor Identity: The Duncan Companies, Inc.

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

Number of Vendors Solicited: Approved Nominee Agreement

Number of Bids Received: N/A

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

Dollar Value: [REDACTED]

Contract Status: Executed

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

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

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

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

COMPANY:

Progress Energy - FL

Witness S. Hardison

DOCKET NO.:

110009-EI

For the Year Ended:

12/31/2011

Contract No.: 00255934-00005

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

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

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

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

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

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

Task 1 - Westinghouse/NuStart document / RAI Response Reviews

Task 2 - Levy Nuclear Plant Simple RAIs

Task 3 - LNP Complex RAIs and Evaluations

Task 4 - LNP COLA Revisions/DCD Departure Report

Task 5 - Project Management

Task 8 - NRC 2010 Audit

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED	[25-6,0423 (B)(c),F.A.C.]
COMPANY:				Witness: S. Hardison
DOCKET NO.:	Progress Energy - FL			For the Year Ended: 12/31/2011
	110009-EI			

Contract No.: 00255934-00006

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

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

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

Brief Description of Selection Process: This authorization is for support of the Levy Site Certification. An Impact Evaluation was submitted to document project scope, schedule, cost and risk. The impact evaluation is challenged with technical, QA, and financial reviews prior to approval. The approved impact evaluation is incorporated into a new work authorization.

Dollar Value: [REDACTED]

Contract Status: Executed

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

Nature and Scope of Work:

Provide support for the Levy Nuclear Plant (LNP) Site Certification, including support for Requests for Additional Information (RAI). Major tasks include:  
Task 15 - Environmental Report/SCA Follow On Activities  
Task 16 - SCA Rev 3

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

REDACTED

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

COMPANY:

Progress Energy - FL

Witness: S. Hardison

DOCKET NO.:

110009-EI

For the Year Ended: 12/31/2011

Contract No.: 00255934-00009

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

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

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

Brief Description of Selection Process: This authorization is for support of the Levy Site Certification, Levy COLA Revision 2 for submittal to the NRC.

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

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

Task 9 - COLA Rev 2

Task 10 - Project Management

Task 11 - Environmental Support

Task 12 - RCC Testing

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

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

COMPANY:

Progress Energy - FL

Witness: S. Hardison

DOCKET NO.:

110009-EI

For the Year Ended:

12/31/2011

Contract No.: 414310

Major Task or Tasks Associated With:

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

Vendor Identity: Westinghouse Electric Company LLC.

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

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

Number of Bids Received: N/A

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

Dollar Value:

[REDACTED]

Contract Status:

Executed (Partial Suspension)

Term Begin:

[REDACTED]

Term End:

Nature and Scope of Work:

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



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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

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

COMPANY:

Progress Energy - FL

Witness: S. Hardison

DOCKET NO.:

110009-EI

For the Year Ended: 12/31/2011

Contract No.: N/A

Major Task or Tasks Associated With:  
Reference COL Preparation

Vendor Identity: NuStart Energy Development LLC

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

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

Number of Bids Received: N/A

Brief Description of Selection Process: N/A

Dollar Value:

REDACTED

Contract Status:

Executed

Term Begin:

REDACTED

Term End:

Nature and Scope of Work:

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

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

Schedule AE-7B

EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and a description of work.

REDACTED

Witness: S. Hardison

COMPANY: Progress Energy - FL

For Year Ended 12/31/2011

DOCKET NO.: 110009-EI

110009-EI											
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Expended as of Prior Year End (2010)	Estimated Amount Expended in Current Year (2011)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
1	3382-208	Executed	7 Months	7 Months					Westinghouse Energy Development LLC (WEC)	Sole Source to vendor to address Nuclear Regulatory Commission (NRC) Request for Additional Information (RAI) related to the Levy Nuclear Plant Construction and Operating License Application (COLA).	Provide a Levy Nuclear Site Soil Structure Interaction Analysis for your information and use in response to NRC letter #085.
2	442498-02	Executed	7 Months	7 Months					Southeastern Archaeological Research Inc. (SEARCH)	RFP Process	Provide Cultural Resources Services for the Certified Corridor, the R8 Corridor, and three associated properties for the Levy Project: Development of Work Plan and Survey Proposal.
3	420400 Amendment 1	Executed	35 Months	35 Months					KLD Associates	Sole Source to COLA Emergency Plan & Evacuation Time Estimate vendor for efficient responses to NRC requests for additional information	COLA RAI responses related to evacuation time estimate study/emergency plan.
4	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Holland & Knight	Note 1	Legal Work - Levy Site Certification

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

Levy 2011 - Beginning Balance Support Schedule Explanation  
PEF Docket No. 110009-EI

Appendix A  
Witness: Thomas G. Foster  
(TGF - f)

REDACTED

AE 2.2 Support

Line No.

3. Support for Schedule AE 2.2

\$ 193,451,439 Unamortized Plant Eligible for Return  
239,608,465 Taken directly off Line 3, T-2.2 (WG-2) Unamortized Plant Eligible for Return Column (M)

273,889,806 2010 Beg Bal. Reg Asset  
36,618,113 2010 Reg Asset Amort.  
237,271,493 2010 (WG-2 T-Appendix B 2.2(2)) Column (M) Line 3.  
2,336,972 2010 (WG-2 T-Appendix B 2.2(1)) Column (M) Line 3.  
239,608,465 2010 End Bal Unamortized Plant (T- 2.2)  
(46,157,026) 2010 PC Cost Over-Recovered (T-2.2)  
193,451,439 2011 Beg Bal Unamort Plant

\$ (46,157,026) This is the Over-recovered amount of 2010 Activity  
T-2.2 (WG-2) Column (N) Line 12. Under/(Over) Recovery

NOTE: For Review convenience, the \$2.3M, 2009 (O/U) balance will be applied against the Over/Under amount of PC and not the Reg Asset in the Appendix E-AE Schedules.  
The Appendix E-AE 2.2 (2) will have a Beginning Balance of (\$43.8M) and the Beginning Balance for Appendix E-AE 2.2 (3) \$237.3M.

5. Support for Schedule AE 2.2

Amortization of Prior-Period Preconstruction Unrecovered Balance

15,951,946

AE-2.2 - Preconstruction

This is the amount of remaining amortization of Preconstruction and Site Selection from 2009. \$ 2,336,967  
(Refer to 2011 Levy Estimated Actual Filing Appendix F -Variance Over/(Under) 2009 Column (i) for detail)  
Note: There is a \$5 difference due to rounding differences in 2010 Beginning Balance calculations WG-2 Appendix A  
Docket No 110009-EI and TGF-1 Appendix A Docket No. 100009-EI

AE-2.2 - Preconstruction

This is the amount of remaining amortization of Preconstruction from 2010. \$ 13,614,879  
(Refer to 2011 Levy Estimated Actual Filing Appendix F -Variance Over/(Under) 2010 Column (F) for detail)

4. Amortization of Plant Eligible for Return  
Per PEF Rate Management Plan Appendix D

\$ 60,000,000

Schedule AE 2.3

Line No.

1. Support for Schedule AE 2.3

Beginning Balances Support (Line 1)

\$79,689,889

This amount comes directly off of Schedule AE-6.3 Row 33 Column (A)

AE-6.3

Row 17 Column (A) results from multiplying the 2011 updated Jurisdictional Separation Factor on AE-6.3 Line 16 [92.792%]  
to AE 6.3 Line 15 Column (A).

2010 Sep Factor 91.089% System Amount YE 2010 (T-2.3)  
2011 Sep Factor 92.792% BB 2011 (AE-2.3)

add: Row 32 Column (A) results from multiplying the 2011 updated Jurisdictional Separation Factor on AE-6.3 Line 31 [69.516%]  
to P 6.3 Line 32 Column (A).

2010 Sep Factor 68.113% System Amount YE 2010 (T-2.3)  
2011 Sep Factor 69.516% BB 2011 (AE-2.3)

AE 6.3 Line 10 and Line 25 Column (A) is equal to T-6.3 (WG-2) Line 10 and Line 25 Column (O)

2. Support for Schedule AE 2.3

Beginning Balances Support (Line 2)

Transfers to Plant (b)

\$ 1,001,053

This amount represents the amount of Levy projects that are currently in service at the updated Retail (Jurisdictionalized) rate.

The 2011 Beginning Balance is the value of these assets using the updated 2011 Jurisdictional Sep Factor 69.516%  
The System amount of these projects is

Transmission \$ 1,440,041 68.113% 980,855 YE 2010 (T-2.3)  
2011 Sep Factor 69.516% 1,001,053 BB 2011 (AE-2.3)

**SCHEDULE APPENDIX  
REDACTED**

**EXHIBIT (TGF-2)**

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

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

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

Schedule P-6.2

REDACTED

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

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

COMPANY:  
Progress Energy - FL

Witness: T.G. Foster/ S. Hardison

DOCKET NO.:  
110009-EI

For Year Ended 12/31/2012

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

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

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

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

Schedule P-6.2

REDACTED

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

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

COMPANY:  
Progress Energy - FL

Witness: T.G. Foster/ S. Hardison

DOCKET NO.:  
110009-EI

For Year Ended 12/31/2012

Line No	Description	(I) Projected July	(J) Projected August	(K) Projected September	(L) Projected October	(M) Projected November	(N) Projected December	(O) 12 Month Total	(P) Ending Balance
1	<u>Preconstruction Additions:</u>								
2	<u>Generation:</u>								
3	License Application								
4	Engineering, Design & Procurement								
5	Permitting								
6	Clearing, Grading, and Excavation								
7	On-Site Construction Facilities								
8	Total System Generation Preconstruction Cost Additions [Note 1]								
9	<u>Adjustments:</u>								
10	Non-Cash Accruals								
11	Joint Owner Credit								
12	Other								
13	Adjusted System Generation Preconstruction Cost Additions [Note 2]								
14	Jurisdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
15	Jurisdictional Generation Preconstruction Capital Additions								
16	<u>Transmission:</u>								
17	Line Engineering								
18	Substation Engineering								
19	Clearing								
20	Other								
21	Total System Transmission Preconstruction Cost Additions [Note 1]								
22	<u>Adjustments:</u>								
23	Non-Cash Accruals								
24	Joint Owner Credit								
25	Other								
26	Adjusted System Transmission Preconstruction Cost Additions [Note 2]								
27	Jurisdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
28	Jurisdictional Transmission Preconstruction Capital Additions								
29	Total Jurisdictional Preconstruction Cost Additions (Lines 15 + 28)	\$1,651,403	\$1,658,254	\$2,561,754	\$2,677,348	\$2,552,414	\$2,562,189	\$25,453,715	\$487,828,601

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

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

Schedule P-6.3

REDACTED

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

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

COMPANY:  
Progress Energy - FL

Witness: T.G. Foster/ S. Hardison

DOCKET NO.:  
110009-EI

For Year Ended 12/31/2012

Line No.	Description	(A) Beginning Balance	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total Additions
1	<b>Construction Additions:</b>								
2	<b>Generation:</b>								
3	Real Estate Acquisitions								
4	Project Management								
5	Permanent Staff/Training								
6	Site Preparation								
7	On-Site Construction Facilities								
8	Power Block Engineering, Procurement, etc.								
9	Non-Power Block Engineering, Procurement, etc.								
10	Total System Generation Construction Cost Additions [Note 1]								
11	<b>Adjustments:</b>								
12	Non-Cash Accruals								
13	Joint Owner Credit								
14	Other								
15	Adjusted System Generation Construction Cost Additions [Note 2]								
16	Jurisdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
17	Jurisdictional Generation Construction Capital Additions								
18	<b>Transmission:</b>								
19	Line Engineering								
20	Substation Engineering								
21	Real Estate Acquisition								
22	Line Construction								
23	Substation Construction								
24	Other								
25	Total System Transmission Construction Cost Additions [Note 1]								
26	<b>Adjustments:</b>								
27	Non-Cash Accruals								
28	Joint Owner Credit								
29	Other								
30	Adjusted System Transmission Construction Cost Additions [Note 2]								
31	Jurisdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
32	Jurisdictional Transmission Construction Capital Additions								
33	Total Jurisdictional Construction Cost Additions (Lines 17 + 32)	\$121,189,209	\$300,429	\$1,033,079	\$1,918,434	\$246,915	\$6,159,265	\$434,494	\$10,092,617

Note 1: Lines 10 and 25 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.  
Note 2: Lines 15 and 30 represent capital expenditures on a cash basis, net of joint owner billings.

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

Schedule P-6.3

REDACTED

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

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

COMPANY:  
Progress Energy - FL

Witness: T.G. Foster/ S. Hardison

DOCKET NO.:  
110009-EI

For Year Ended 12/31/2012

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

Note 1: Lines 10 and 25 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.  
Note 2: Lines 15 and 30 represent capital expenditures on a cash basis, net of joint owner billings.



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

Schedule P-7

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

For all executed contracts exceeding \$1,000,000 including change orders, provide the contract number or identifier, major tasks, vendor identity, vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature / scope of work.

REDACTED

[25-6 0423 (B)(c), F.A.C.]

Witness: S. Hardison

COMPANY: Progress Energy - FL  
DOCKET NO.: 110009-EI

For the Year Ended: 12/31/2012											
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Estimated Expended as of Prior Year End (2011)	Projected Amount Expended in Current Year (2012)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description
1	N/A	Executed							Purchase Agreement for Rayonier Forest Resources	Purchase based on final results from site down select analysis that determined most suitable site to locate the plant.	Purchase Land for LNP. Final contract amount includes costs to complete title search, recording fees, and documentary stamps; and Final payment in 2013.
2	293651 Amendment 1-3	Completed							Duncan Company	Approved Nominee Agreement	Provide an array of diverse commercial real estate services for proposed baseload power generation plant.
3	00255934-00005 Amendment 1-6	Executed							Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons)	Sole Source. Award for Phase II support of the COLA submittal (Reference contract 255934-02)	Combined Operating License Application (COLA) preparer - support to respond to NRC Requests for Additional Information and other COLA support.
4	255934-06 Amendment 1-5	Executed							Joint Venture Team	Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA).	Perform LNP Site Certification projected 2009 Follow-on Activities.
5	255934-09 Amendment 1-3	Executed							Joint Venture Team	Sole Source. Award for Phase III support of the COLA submittal (Reference contract 255934-02)	LNP Phase III (Initial Scope - COLA Revision 2) Incorporate RCC Specialty Test, Foundation Calcs Rev-Contract will be amended as new COLA Phase III work scope identified.
6	414310	Executed (Schedule Shift)							Westinghouse Electric Co. LLC.	Sole Source. Award based on vendor being the constructor of the selected RX technology.	To design, engineer, supply, equip, construct and install a fully operational two unit AP1000 Facility at the Levy Nuclear Plant Site. Final contract amount includes change orders.
7	N/A	Executed							NuStart Energy Development LLC	Membership Agreement in Industry Organization	Preparation of Reference Combined License Applications for Westinghouse and GE Designs.
8	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Hopping, Green & Sams	Note 1	Legal Work - Levy Site Certification
9	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Pillsbury Winthrop Shaw Pittman	Note 1	Legal Work - Levy COLA Work and COLA Continuations
10	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Carlton Fields	Note 1	Legal Work - PEF Levy Units 1 & 2

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

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED	[25-6.0423 (8)(c), F.A.C.]
COMPANY:				Witness: S. Hardison
DOCKET NO.:	Progress Energy - FL			For the Year Ended: 12/31/2012
	110009-EI			

Contract No.: N/A

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

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

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

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

Number of Bids Received: N/A

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

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

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

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED	(25-6,0423 (8)(c),F.A.,C.)
COMPANY:				Witness: S. Hardison
DOCKET NO.:	Progress Energy - FL			For the Year Ended: 12/31/2012
	110009-EI			

Contract No.: 293651-01

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

Vendor Identity: The Duncan Companies, Inc.

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

Number of Vendors Solicited: Approved Nominee Agreement

Number of Bids Received: N/A

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

Dollar Value: [REDACTED]

Contract Status: Completed

Term Begin: [REDACTED]

Term End: [REDACTED]

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

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED	[25-6.0423 (8)(c), F.A.C.]
COMPANY:				Witness: S. Hardison
DOCKET NO.:	Progress Energy - FL			For the Year Ended: 12/31/2012
	110009-EI			

Contract No.: 00255934-00005

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

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

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

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

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

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

Task 1 - Westinghouse/NuStart document / RAI Response Reviews

Task 2 - Levy Nuclear Plant Simple RAIs

Task 3 - LNP Complex RAIs and Evaluations

Task 4 - LNP COLA Revisions/DCD Departure Report

Task 5 - Project Management

Task 6 - NRC 2010 Audit

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

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

COMPANY:

Progress Energy - FL

Witness: S. Hardison

DOCKET NO.:

110009-EI

For the Year Ended:

12/31/2012

Contract No.: 00255934-00006

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

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

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

Brief Description of Selection Process: This authorization is for support of the Levy Site Certification. An Impact Evaluation was submitted to document project scope, schedule, cost and risk. The impact evaluation is challenged with technical, QA, and financial reviews prior to approval. The approved impact evaluation is incorporated into a new work authorization.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

Nature and Scope of Work:

Provide support for the Levy Nuclear Plant (LNP) Site Certification, including support for Requests for Additional Information (RAI). Major tasks include:  
Task 15 - Environmental Report/SCA Follow On Activities  
Task 16 - SCA Rev 3

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY: Progress Energy - FL  
DOCKET NO.: 110009-EI

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

REDACTED

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

Witness: S. Hardison

For the Year Ended: 12/31/2012

Contract No.: 00255934-00009

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

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

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

Brief Description of Selection Process: This authorization is for support of the Levy Site Certification. Levy COLA Revision 2 for submittal to the NRC.

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

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

Task 9 - COLA Rev 2

Task 10 - Project Management

Task 11 - Environmental Support

Task 12 - RCC Testing

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED	[25-6.0423 (B)(c), F.A.C.]
COMPANY:	Progress Energy - FL			Witness: S. Hardison
DOCKET NO.:	110009-EI			For the Year Ended: 12/31/2012

Contract No.: 414310

Major Task or Tasks Associated With:

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

Vendor Identity: Westinghouse Electric Company LLC.

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

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

Number of Bids Received: N/A

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

Dollar Value:

REDACTED

Contract Status:

Executed (Partial Suspension)

Term Begin:

REDACTED

Term End:

Nature and Scope of Work:

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

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED	[25-6.0423 (8)(c), F.A.C.]
COMPANY:				Witness: S. Hardison
DOCKET NO.:	Progress Energy - FL			For the Year Ended: 12/31/2012
	110009-EI			

Contract No.: N/A

Major Task or Tasks Associated With:  
Reference COL Preparation

Vendor Identity: NuStart Energy Development LLC

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

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

Number of Bids Received: N/A

Brief Description of Selection Process: N/A

Dollar Value: [REDACTED]

Contract Status: Executed

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

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



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

Schedule P-7B

EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and a description of work.

REDACTED

Witness: S. Hardison

COMPANY:

Progress Energy - FL

For the Year Ended 12/31/2012

DOCKET NO.:

110009-EI

100099-E1											
(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
						Estimated Expended as of Prior Year End (2011)	Projected Amount Expended in Current Year (2012)				
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount			Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
1	3382-208	Executed							Westinghouse Energy Development LLC (WEC)	Sole Source to vendor to address Nuclear Regulatory Commission (NRC) Request for Additional Information (RAI) related to	Provide a Levy Nuclear Site Soil Structure Interaction Analysis for your information and use in response to NRC letter #085.
2	442498-02	Executed							Southeastern Archaeological Research Inc. (SEARCH)	RFP Process	Provide Cultural Resources Services for the Certified Corridor, the R8 Corridor, and three associated properties for the Levy Project: Development of Work Plan and Survey Proposal.
3	420400 Amendment 1	Executed							KLD Associates	Sole Source to COLA Emergency Plan & Evacuation Time Estimate vendor for efficient responses to NRC requests for additional information.	COLA RAI responses related to evacuation time estimate study/emergency plan.
4	N/A	Note 1		Note 1	Note 1	Note 1			Note 1	Holland & Knight	Note 1

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

Levy 2012 - Beginning Balance Support Schedule Explanation

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

REDACTED

P 2.2 Support

Line No.

2. Support for Schedule P 2.2

\$ 115,029,764 Unamortized Plant Eligible for Return  
117,499,492 Taken directly off Line 3 AE -2.2 Unamortized Plant Eligible for Return Column (N)

(2,469,725) Line 12, Under/(Over) Recovery (Line 10 - Line 11)  
This is the remaining amount of the 2011 Activity  
Taken directly off Line 12, AE -2.2 Unamortized Plant Eligible for Return Column (O)

4. Support for Schedule P 2.2

Prior Period Unrecovered Balance

\$ (62,241,726)

AE-Appendix 2.2(1) - Preconstruction (Line 3, Column (M))  
This is the remaining amount (Over)/Under due to the difference between AE and True-up 2010 Costs  
taken from TGF-1 Docket 110009 Appendix E - AE 2.2(PC) Column (N) Line 3.  
(Refer to 2011 Levy Estimated Actual Filing Appendix F - Variance Over/(Under) 2010 Column (I) for detail.  
Note: There is a \$5 difference due to rounding differences as noted in TGF-1 Docket No. 110009) (59,772,001)

AE-2.2 - Preconstruction  
Line 12, Under/(Over) Recovery (Line 10 - Line 11)  
This is the remaining amount of the 2011 Activity (2,469,725)

3. 2012 Amortization of Plant Eligible for Return \$ 60,000,000  
2012 Additional Amortization of Plant Eligible for Return 54,968,361  
Total 2012 Amort of Reg Asset to P-2.2 Line 3, \$ 114,968,361  
PEF Rate Management Plan Appendix D (page 2 of 2) for Detail

Schedule P 2.3

Line No.

1. Support for Schedule P 2.3

Beginning Balances Support (Line 1) \$121,189,209  
This amount comes directly off of Schedule P-6.3, Row 33 Column (A)

AE-6.3  
Row 17 Column (A) results from multiplying the 2010 updated Jurisdictional Separation Factor on P 6.3 Line 16 (92.792%)  
to AE 6.3 Line 15 Column (A).

add Row 33 Column (A) results from multiplying the 2010 updated Jurisdictional Separation Factor on AE-6.3 Line 31 (69.616%)  
to P 6.3 Line 30 Column (A).

P 6.3 Line 10 and Line 25 Column (A) is equal to AE-6.3 Line 10 and Line 25 Column (P)

2. Support for Schedule P 2.3

Beginning Balances Support (Line 2)  
Transfers to Plant

\$ 1,001,063

P-2.3

The 2012 Beginning Balance is the value of these assets using the updated Jurisdictional Sep Factor 69.516%

The System amount of these projects is

\$ 1,440,841

69.516%

1,001,063 YE 2011 (AE-2.3)

69.616%

1,001,063 BB 2012 (P-2.3)

**SCHEDULE APPENDIX  
REDACTED**

**EXHIBIT (TGF-3)**

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

**True-up To Original  
DOCKET NO. 110009-EI**

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

Schedule TOR-6.2

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

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

COMPANY: Progress Energy - FL All Preconstruction Category costs also included in Site Selection costs or Construction costs must be identified.

DOCKET NO.: 110009-EI

REDACTED

Witness: T. G. Foster/S. Hardison/J. Elnitsky  
For Year Ended: 12/31/2011

Line No.	Description	(A) Actual 2006	(B) Actual 2007	(C) Actual 2008	(D) Actual 2009	(E) Actual 2010	(F) Projected 2011	(G) Projected 2012	(H) Projected 2013	(I) Projected 2014
1	<u>Preconstruction Additions:</u>									
2	<u>Generation:</u>									
3	License Application	\$0	\$0	\$24,951,134	26,406,810					
4	Engineering, Design & Procurement	0	0	110,684,010						
5	Permitting	0	0	0	0					
6	Clearing, Grading, and Excavation	0	0	0	0					
7	On-Site Construction Facilities	0	0	401,538	(274,156)					
8	Total System Generation Preconstruction Cost Additions [Note 1]	\$0	\$0	\$136,036,682						
9	<u>Adjustments:</u>									
10	Non-Cash Accruals	\$0	\$0	(\$11,508,597)						
11	Joint Owner Credit	0	0	0	0					
12	Other	0	0	0	0					
13	Adjusted System Generation Preconstruction Cost Additions [Note 2]	\$0	\$0	\$124,528,085						
14	Jurisdictional Factor	0.93753	0.93753	0.93753	0.93753	0.91089	0.92792	0.92792	0.92792	0.92792
15	Jurisdictional Generation Preconstruction Capital Additions	\$0	\$0	\$116,748,816						
16	<u>Transmission:</u>									
17	Line Engineering	\$0	\$0	2,935,350	\$3,501,699					
18	Substation Engineering	0	0	1,157,997	2,638,838					
19	Clearing	0	0	0	0					
20	Other	0	0	2,703,891	4,870,120					
21	Total System Transmission Preconstruction Cost Additions [Note 1]	\$0	\$0	\$6,797,238	\$11,010,657					
22	<u>Adjustments:</u>									
23	Non-Cash Accruals	\$0	\$0	(1,238,616)	(\$535,363)					
24	Joint Owner Credit	0	0	0	0					
25	Other	0	0	0	0					
26	Adjusted System Transmission Preconstruction Cost Additions [Note 2]	\$0	\$0	\$5,560,622	\$10,475,294					
27	Jurisdictional Factor	0.70597	0.70597	0.70597	0.70597	0.68113	0.69516	0.69516	0.69516	0.69516
28	Jurisdictional Transmission Preconstruction Capital Additions	\$0	\$0	\$3,925,633	\$7,395,243					
29	Total Jurisdictional Preconstruction Cost Additions (Lines 15 + 28)	\$0	\$0	\$120,674,448	\$253,613,544	\$59,782,726	\$31,247,688	\$25,453,715	\$155,946,382	\$666,155,542

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

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

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

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

Schedule TOR-6.2

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

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

COMPANY: Progress Energy - FL  
DOCKET NO.: 110009-EL  
All Preconstruction Category costs also included in Site Selection costs or Construction costs must be identified.

REDACTED

Witness: T. G. Foster/S. Hardison/J. Elnitsky  
For Year Ended: 12/31/2011

Line No.	Description	(J) Projected 2015	(K) Projected 2016	(L) Projected 2017	(J) Projected 2018	(M) Projected 2019	(N) Projected 2020	(O) Projected 2021	(P) Projected 2022	(Q) Projected 2023	(R) Projected Total
1	<u>Preconstruction Additions:</u>										
2	<u>Generation:</u>										
3	License Application										
4	Engineering, Design & Procurement										
5	Permitting										
6	Clearing, Grading, and Excavation										
7	On-Site Construction Facilities										
8	Total System Generation Preconstruction Cost Additions [Note 1]										
9	<u>Adjustments:</u>										
10	Non-Cash Accruals										
11	Joint Owner Credit										
12	Other										
13	Adjusted System Generation Preconstruction Cost Additions [Note 2]										
14	Jurisdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	
15	Jurisdictional Generation Preconstruction Capital Additions										
16	<u>Transmission:</u>										
17	Line Engineering										
18	Substation Engineering										
19	Clearing										
20	Other										
21	Total System Transmission Preconstruction Cost Additions [Note 1]										
22	<u>Adjustments:</u>										
23	Non-Cash Accruals										
24	Joint Owner Credit										
25	Other										
26	Adjusted System Transmission Preconstruction Cost Additions [Note 2]										
27	Jurisdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	
28	Jurisdictional Transmission Preconstruction Capital Additions										
29	Total Jurisdictional Preconstruction Cost Additions (Lines 15 + 28)	\$18,320,593	\$11,387,054	\$7,927,043	\$6,146,883	\$2,406,541	\$462,267	\$200,637	\$142,170	\$0	\$1,359,867,234

Note 1: Lines 8 and 21 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.  
Note 2: Lines 13 and 26 represent capital expenditures on a cash basis, net of joint owner billings.  
Note 3: No amount has been included for initial core fuel.

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

Schedule TOR-6.3

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

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

COMPANY: Progress Energy - FL All Construction Category costs also included in Site Selection costs or Preconstruction costs must be identified

DOCKET NO.: 110009-EI

REDACTED

Witness: T. G. Foster/S. Hardison/J. Elnitsky  
For Year Ended: 12/31/2011

Line No.	Description	(A) Actual 2006	(B) Actual 2007	(C) Actual 2008	(D) Actual 2009	(E) Actual 2010	(F) Act/Est 2011	(G) Projected 2012	(H) Projected 2013	(I) Projected 2014
1	Construction Additions:									
2	Generation:									
3	Real Estate Acquisitions	\$0	\$52,530,259	(\$115,764)	\$101,792					
4	Project Management	0	0	0	0					
5	License Application	0	0	0	0					
6	Engineering, Design & Procurement	0	0	0	0					
7	Permitting	0	0	0	0					
8	Permanent Staff/Training	0	0	0	0					
9	Site Preparation	0	0	0	0					
10	On-Site Construction Facilities	0	0	16,981	0					
11	Power Block Engineering, Procurement, etc.	0	0	0	0					
12	Non-Power Block Engineering, Procurement, etc.	0	0	0	0					
13	Total System Generation Construction Cost Additions [Note 1]	\$0	\$52,530,259	(\$96,783)	\$101,792					
14	Adjustments:									
15	Non-Cash Accruals	\$0	\$0	(\$76,447)	\$76,447					
16	Joint Owner Credit	0	0	0	0					
17	Other	0	0	0	0					
18	Adjusted System Generation Construction Cost Additions [Note 2]	\$0	\$52,530,259	(\$175,230)	\$178,239					
19	Jurisdictional Factor	0.93753	0.93753	0.93753	0.93753	0.91089	0.92792	0.92792	0.92792	0.92792
20	Jurisdictional Generation Construction Capital Additions	\$0	\$49,248,694	(\$164,283)	\$167,104					
21	Transmission:									
22	Line Engineering	\$0	\$0	\$0	\$0					
23	Substation Engineering	0	0	0	59,000					
24	Real Estate Acquisition	0	8,941,425	2,994,450	1,783,996					
25	Line Construction	0	0	0	0					
26	Substation Construction	0	0	0	938,615					
27	Other	0	0	(10,780)	570,758					
28	Total System Transmission Construction Cost Additions [Note 1]	\$0	\$8,941,425	\$2,983,670	\$3,352,369					
29	Adjustments:									
30	Non-Cash Accruals	\$0	\$0	(\$15,555)	(\$260,337)					
31	Joint Owner Credit	0	0	0	0					
32	Other	0	0	0	0					
33	Adjusted System Transmission Construction Cost Additions [Note 2]	\$0	\$8,941,425	\$2,968,115	\$3,092,032					
34	Jurisdictional Factor	0.70597	0.70597	0.70597	0.70597	0.68113	0.69516	0.69516	0.69516	0.69516
35	Jurisdictional Transmission Construction Capital Additions	\$0	\$6,312,378	\$2,095,400	\$2,182,882					
36	Total Jurisdictional Construction Cost Additions (Lines 20 + 35)	\$0	\$55,561,072	\$1,931,117	\$2,349,986	\$20,134,377	\$41,499,320	\$14,130,148	\$102,811,968	\$322,360,957

Note 1: Lines 13 and 28 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 18 and 33 represent capital expenditures on a cash basis, net of joint owner billings.

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

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

Schedule TOR-6.3

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

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

COMPANY: Progress Energy - FL All Construction Category costs also included in Site Selection costs or Preconstruction costs must be identified.

DOCKET NO.: 110009-EI

REDACTED

Witness: T. G. Foster/S. Hardison/J. Elitsky  
For Year Ended: 12/31/2011

Line No	Description	(J) Projected 2015	(K) Projected 2016	(L) Projected 2017	(J) Projected 2018	(M) Projected 2019	(N) Projected 2020	(O) Projected 2021	(P) Projected 2022	(Q) Projected 2023	(R) Projected Total
1	Construction Additions:										
2	Generation:										
3	Real Estate Acquisitions										
4	Project Management										
5	License Application										
6	Engineering, Design & Procurement										
7	Permitting										
8	Permanent Staff/Training										
9	Site Preparation										
10	On-Site Construction Facilities										
11	Power Block Engineering, Procurement, etc.										
12	Non-Power Block Engineering, Procurement, etc.										
13	Total System Generation Construction Cost Additions [Note 1]										
14	Adjustments:										
15	Non-Cash Accruals										
16	Joint Owner Credit										
17	Other										
18	Adjusted System Generation Construction Cost Additions [Note 2]										
19	Jurisdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	
20	Jurisdictional Generation Construction Capital Additions										
21	Transmission:										
22	Line Engineering										
23	Substation Engineering										
24	Real Estate Acquisition										
25	Line Construction										
26	Substation Construction										
27	Other										
28	Total System Transmission Construction Cost Additions [Note 1]										
29	Adjustments:										
30	Non-Cash Accruals										
31	Joint Owner Credit										
32	Other										
33	Adjusted System Transmission Construction Cost Additions [Note 2]										
34	Jurisdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
35	Jurisdictional Transmission Construction Capital Additions										
36	Total Jurisdictional Construction Cost Additions (Lines 20 + 35)	\$1,687,609,072	\$2,316,940,022	\$2,238,083,495	\$2,270,561,435	\$2,122,233,113	\$1,486,997,742	\$853,356,890	\$441,515,692	\$54,147,001	\$14,032,223,406

Note 1: Lines 13 and 28 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 18 and 33 represent capital expenditures on a cash basis, net of joint owner billings.

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

Levy County Nuclear 1 and 2  
Power Plant Milestones

Schedule TOR-7

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide initial project milestones in terms of costs and reasons  
for variances to initial estimates.

COMPANY: PROGRESS ENERGY - FL

DOCKET NO.:  
110009-EI

REDACTED

Witness: J. Elnitsky  
For Year Ended: 12/31/2011

	Initial Milestones (See Note 1 & 2) (millions)	Revised Milestones (See Note 1) (millions)	Reasons for Variance(s)
Generation Plant			Note 3
Transmission Facilities			Note 3
Total Project Costs			

Note 1) These costs represent projected capital expenditures exclusive of carrying costs and do not include any costs associated with fuel.

Note 2) Initial milestone costs are based on estimates provided in Levy Need proceeding, Docket # 080148-EI.

Note 3) As discussed in Docket 100009 in the testimonies of witnesses Lyash and Elnitsky, changes from Levy Need filing are primarily due to the schedule shift.

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



**SCHEDULE APPENDIX  
REDACTED**

**EXHIBIT (TGF-4)**

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

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

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

Schedule AE-7

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

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

COMPANY:

Progress Energy - FL

Witness: Jon Franke

DOCKET NO.:

110009-EI

For Year Ended 12/31/2011

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Amount Expended as of Prior Year End (2010)	Amount Projected Expended in Current Year (2011)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description
1	101659 WA 84	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture	EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3
2	101659 WA 84, Amd 7	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages
3	101659 WA 84, Amd 8	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
4	101659 WA 84, Amd 9	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
5	101659 WA 84, Amd 11	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages
6	101659 WA 93	Executed							AREVA - NP	RFP KS12007	EPU BOP
7	101659 WA 93, Amd 9	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
8	101659 WA 93, Amd 11	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
9	101659 WA 93, Amd 13	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
10	342253	Executed							Thermal Engineering International (TEI)	RFP	Purchase of 4 moisture separator reheaters (MSRs)
11	145569 WA 50	Executed							Siemens	RFP	CR3 turbine retrofit for EPU including supply of all equipment and installation.
12	145569 WA 50 Amd 7	Executed							Siemens	RFP	
13	359323 WA14	Executed							Flowserve	SF12-2009	Condensate pumps and motors
14	359323 WA16	Executed							Flowserve	RFP	Small and large bore LPI valves
15	384426	Closed							Barnhart Crane and Rigging Co.	RFP (RFP# KK01-2008)	Heavy hauling contract
16	221186-24	Executed							Mesa Associates, Inc	RFP (RFP# SF6-2008)	Civil Engineering POD Cooling Tower
17	418171	Executed							Modspace	RFP DH08-009	Lease of 2-story trailer #24 for EPU
18	3707, Amd 43	Executed							Barlett Nuclear	Award under a negotiated fleet contract.	EPU portion of HP/Decon for R16
19	450789	Executed							Bettie Plastics	Bid by Mesa Associates	Fiberglass reinforced piping for Helper Cooling Tower South
20	450795	Closed				\$0	\$0		ITT	Bid by Mesa Associates	4 intake pumps for HCTS

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

Schedule AE-7

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

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

COMPANY: Progress Energy - FL

Witness: Jon Franke

DOCKET NO.: 110009-EI

For Year Ended 12/31/2011

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
							Amount Projected Expended in Current Year (2011)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Amount Expended as of Prior Year End (2010)					
21	433059	Executed							EvapTech	RFP SF6-2008	CR3 Cooling Tower Construction
22	3714, Amd 69-74 (72 & 74 apply to PEF)	Executed							Atlantic Group	Negotiated Fleet Contract	CR3 R16 EPU Implementation Labor and support.
23	506636	Executed							Sulzer	RFP	FWP 2A/2B
24	488945	Executed							Sulzer	RFP SF10-2009	FWP 1A/1B
25	505119	Executed							SPX	RFP SF01-2010	two (2) feedwater heat exchangers FWHE 2A/2B

Note 1: Areva Contracts WA 84 and WA 93 include projected spend in 2011 that as of the filing date not have approved WA Amendments. The 2011 activity shown is to indicate expected spend for disclosure purposes - this results in aggregated spend per Contract above aggregated final estimated Contract amount as shown above. Similarly, AREVA work authorizations below \$250K are not disclosed in this filing and may be part of this variance explanation.

Note 2: TR

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

101659 WA 84

Major Task or Tasks Associated With:

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

Vendor Identity:

Areva NP, Inc.

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

Direct

Number of Vendors Solicited:

Sole Source

Number of Bids Received:

N/A

Brief Description of Selection Process:

N/A - OEM

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Contractor agrees to perform the following work more fully described in AREVA Proposal No. NSSSE06-1023.0 Revision 000 dated July 18, 2007 to furnish all engineering personnel and tools, engineering supervision and management, deliverable documents and required transportation necessary to perform the following functions in support of the Extended Power Uprate (EPU) Project Nuclear Steam Supply (NSSS) Portion for Crystal River Three (CR-3) Nuclear Power Station: Nuclear Steam Supply System (NSSS) Engineering, Fuel Engineering, Support of the Licensing Amendment Request (LAR). This work is Nuclear Safety Related.

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

101659-84, Amendment 7

Major Task or Tasks Associated With:

R17 EC packages

Vendor Identity:

Areva NP

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

Direct

Number of Vendors Solicited:

NA

Number of Bids Received:

NA

Brief Description of Selection Process:

Sole source (continuation of work under original contract WA-84)

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

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

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

[25-6,0423 (b)(c), F.A.C.]

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

101659-64, Amendment B

Major Task or Tasks Associated With:

R17 EC packages including LAR

Vendor Identity:

Areva NP

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

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

Brief Description of Selection Process:

Sole source (continuation of work under original contract WA-64)

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

R17 EC packages including spent fuel, LPI X-tie modification, large transient testing, and LAR activities.

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

REDACTED

COMPANY:

Progress Energy - FL

[25-8.0423 (b)(c), F.A.C.]

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

101659-84, Amendment 9

Major Task or Tasks Associated With:

R17 EC packages including LAR

Vendor Identity:

Areva NP

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

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

Brief Description of Selection Process:

Sole source (continuation of work under original contract WA-84)

Dollar Value:

Executed

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages including spent fuel, LPI X-tie modification, large transient testing, and LAR activities.

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

REDACTED

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

101659-84, Amendment 11

Major Task or Tasks Associated With:

R17 EC packages including LAR

Vendor Identity:

Areva NP

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

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

Brief Description of Selection Process:

Sole source (continuation of work under original contract WA-84)

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

R17 EC packages including spent fuel, LPI X-lie modification, large transient testing, and LAR activities.



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

Schedule AE-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

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

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

COMPANY: Progress Energy - FL

Witness: Jon Franke

DOCKET NO.: 110009-EI

For Year Ended 12/31/2011

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:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Contractor shall provide Engineering Services for CR3 Secondary Systems Uprate to support the Extended Power Uprate Project. Engineering Services shall be in accordance with Request for Proposal No. KS12007 and "Extended Power Uprate Bid Specification", dated June 25, 2007.

CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed		
Schedule AE-7A		REDACTED
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION.	
COMPANY: Progress Energy - FL	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	[25-6 0423 (B)(c),F.A.C.]
DOCKET NO.: 110009-EI		Witness: Jon Franke
		For Year Ended 12/31/2011
Contract No.: 101659-93, Amendment 9 Major Task or Tasks Associated With: R17 EC packages for BOP. Vendor Identity: Areva NP Vendor Affiliation (specify 'direct' or 'indirect'): Direct Number of Vendors Solicited: N/A Number of Bids Received: N/A Brief Description of Selection Process: Continuation of work under WA-93 Dollar Value: Contract Status: Executed Term Begin: Term End: Nature and Scope of Work:		

R17 EC packages for BOP including Feedwater Heater 2A/2B, Deaerator, and Main Steam System.

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

Schedule AE-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

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

COMPANY:

Progress Energy - FL

Witness: Jon Franke

DOCKET NO.:

110009-El

For Year Ended 12/31/2011

Contract No.:

101659-93, Amendment 11

Major Task or Tasks Associated With:

R17 EC packages for BOP.

Vendor Identity:

Areva NP

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

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

Brief Description of Selection Process:

Continuation of work under WA-93

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages for BOP including Feedwater Heater 2A/2B, Deserator, and Main Steam System.

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY:		
Progress Energy - FL		
DOCKET NO.:		
110009-EI		
		(25-6.0423 (B)(c), F.A.C.)
		Witness: Jon Franke
		For Year Ended 12/31/2011

Contract No.:  
101659-93, Amendment 13  
Major Task or Tasks Associated With:  
R17 EC packages for BOP.  
Vendor Identity:  
Areva NP  
Vendor Affiliation (specify 'direct' or 'indirect'):  
Direct  
Number of Vendors Solicited:  
N/A  
Number of Bids Received:  
N/A  
Brief Description of Selection Process:  
Continuation of work under WA-93

Dollar Value:  
Contract Status:  
Executed  
Term Begin:  
Term End:  
Nature and Scope of Work:

R17 EC packages for BOP including Feedwater Heater 2A/2B, Deaerator, and Main Steam System.

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

Schedule AE-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:  
342253

Major Task or Tasks Associated With:  
Purchase of 4 MSRs

Vendor Identity:  
Thermal Engineering International (TEI)

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

Number of Vendors Solicited:  
2

Number of Bids Received:  
2

Brief Description of Selection Process:  
Bid was lower than the competing bidder

Dollar Value:

Contract Status:  
Executed

Term Begin:

Term End:

Nature and Scope of Work:

Thermal Engineering International (TEI) is to provide four (4) moisture separator reheaters (MSR's) for Crystal River Unit #3 (CR3) that when combined with other power uprate modifications serve to maximize the uprated turbine steam cycle conditions. The replacement MSR's shall be designed and fabricated with full consideration for maintaining the existing plant piping configuration including the turbine cross under and cross over piping. MSR's are to contribute to the rated generator MVA capability that will have a minimum performance capability of 1080 MWe real power output while concurrently providing 430 MVAR reactive power.

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

REDACTED

COMPANY: Progress Energy - FL

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

DOCKET NO.: 110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

145569 WA 50

Major Task or Tasks Associated With:

CR3 turbine retrofit for EPU including supply of all equipment and installation

Vendor Identity:

Siemens

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

Direct

Number of Vendors Solicited:

4

Number of Bids Received:

2

Brief Description of Selection Process:

Total cost lower than competing bidder. Siemens adds value by bundling all components and services.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Contractor to provide all materials, equipment, and tools to supply and install High pressure Turbine Rotors, Low Pressure Turbine Rotors, Generator, and Exciter at Crystal River Unit #3 as set forth in the Contractor's offer (Proposal Number TA02-280) dated April 18, 2007, the Proposal Revision e-mail TA02-280-1 dated May 18, 2007, Mr Puneet Bahl's Installation Clarification e-mail and its Attachment dated June 4, 2007 and the terms and conditions of the Master Contract # 145569.  
This work is non-safety related.

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

145569 WA 50, Amendment 7

Major Task or Tasks Associated With:

CR3 turbine retrofit for EPU including supply of all equipment and installation

Vendor Identity:

Siemens

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

Direct

Number of Vendors Solicited:

4

Number of Bids Received:

2

Brief Description of Selection Process:

Total cost lower than competing bidder. Siemens adds value by bundling all components and services.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

[REDACTED]

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

359323-14

Major Task or Tasks Associated With:

condensate pumps and motors

Vendor Identity:

Flowserve

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

Direct

Number of Vendors Solicited:

6

Number of Bids Received:

4

Brief Description of Selection Process:

two of the 4 bids were considered technically acceptable and the lowest cost vendor was chosen for this project.

Dollar Value:

██████████

Contract Status:

Executed

Term Begin:

██████████

Term End:

██████████

Nature and Scope of Work:

Condensate pumps and motor replacement



Schedule AE-7A		CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed	
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY:	Progress Energy - FL		[25-6.0423 (b)(c), F.A.C.]
DOCKET NO.:	110009-EI		Witness: Jon Franke
			For Year Ended 12/31/2011

Contract No.:  
359323-16  
Major Task or Tasks Associated With:  
small and large bore LPI valves  
Vendor Identity:  
Flowserve  
Vendor Affiliation (specify 'direct' or 'indirect'):  
Direct  
Number of Vendors Solicited:  
4  
Number of Bids Received:  
3  
Brief Description of Selection Process:  
Selected a primary vendor that could provide the majority of the valves at a reasonable cost and was technically acceptable.  
Dollar Value:  
[REDACTED]  
Contract Status:  
Executed  
Term Begin:  
[REDACTED]  
Term End:  
[REDACTED]  
Nature and Scope of Work:  
Small and large bore LPI valves

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

Schedule AE-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

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

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

COMPANY:

Progress Energy - FL

Witness: Jon Franke

DOCKET NO.:

110009-EI

For Year Ended 12/31/2011

Contract No.:

384426

Major Task or Tasks Associated With:

EPU Heavy Hauling Contract

Vendor Identity:

Barnhart Crane and Rigging Company, Inc.

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

Direct

Number of Vendors Solicited:

3

Number of Bids Received:

2

Brief Description of Selection Process:

This vendor was selected as the best evaluated bidder of two major heavy hauling companies (Mammoet and Barnhart). Bid List consisted of 3 bidders: Mammoet, Barnhart, and Bique Crane & Rigging Co.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Refuel 16 will require the movement of equipment identified in the contract to the temporary lay-down area, the transportation of these items from the lay-down area to the Turbine Building, and final placement/installation in the secondary system. Components include but are not limited to the MSR's, large turbine components and the generator rotor, FW heaters, and other secondary system components.

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

Schedule AE-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

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

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

COMPANY: Progress Energy - FL

Witness: Jon Franke

DOCKET NO.: 110009-EI

For Year Ended 12/31/2011

Contract No.:

221186-24

Major Task or Tasks Associated With:

CR3 Discharge Canal Cooling Tower Civil Engineering

Vendor Identity:

Mesa Associates, Inc.

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

Direct

Number of Vendors Solicited:

8

Number of Bids Received:

3

Brief Description of Selection Process:

Mesa was the highest rated bidder both technically and commercially.

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

CR 3 Discharge Canal Cooling Tower Civil Engineering.

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

Schedule AE-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY: Progress Energy - FL

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

DOCKET NO.: 110009-EL

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

418171

Major Task or Tasks Associated With:

EPU 2-story Trailer #24

Vendor Identity:

Modspace

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

Direct

Number of Vendors Solicited:

3

Number of Bids Received:

3

Brief Description of Selection Process:

Modspace provided a quality product at a competitive overall price.

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

Provide 2-story trailer #24 for EPU inside the protected area to support R16.

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

Schedule AE-7A

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

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

COMPANY:

Progress Energy - FL

Witness: Jon Franke

DOCKET NO.:

110009-EI

For Year Ended 12/31/2011

Contract No.:

3707, Amendment 43

Major Task or Tasks Associated With:

EPU portion of HP/Decon for R16.

Vendor Identity:

Bartlett Nuclear

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

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

Brief Description of Selection Process:

Fleet award

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

EPU portion of HP/Decon for R16.

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

REDACTED

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

450789

Major Task or Tasks Associated With:

Helper Cooling Tower South/POD

Vendor Identity:

Bettie Plastics

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

Direct (Bid process- Indirect)

Number of Vendors Solicited:

3

Number of Bids Received:

3

Brief Description of Selection Process:

Highest rated proposal at lowest cost. Bidder recommended by engineering firm Mesa.

Dollar Value:

REDACTED

Contract Status:

Executed

Term Begin:

REDACTED

Term End:

REDACTED

Nature and Scope of Work:

Fiberglass reinforced piping for Helper Cooling Tower South/POD.

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

506636

Major Task or Tasks Associated With:

Main Feedwater pumps (FWP 2A/2B)

Vendor Identity:

Sulzer

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

Direct

Number of Vendors Solicited:

2

Number of Bids Received:

2

Brief Description of Selection Process:

Both vendors were technically feasible and pricing was relatively close. Ultimately, Sulzer was chosen for various technical and commercial reasons.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Design, manufacture, assemble, test, and ship two (2) main feedwater pumps (FWP 2A/2B)

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY: Progress Energy - FL

[25-6,0423 (8)(c), F.A.C.]

DOCKET NO.: 110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

488945

Major Task or Task Associated With:

Feedwater Booster Pumps (FWP 1A/1B)

Vendor Identity:

Sulzer

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

Direct

Number of Vendors Solicited:

6

Number of Bids Received:

3

Brief Description of Selection Process:

Sulzer was chosen as the most technically feasible solution.

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

Design, manufacture, assemble, and ship two (2) feedwater booster pumps (FWP 1A/1B)



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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

(25-6.0423 (b)(c), F.A.C.)

DOCKET NO.:

110009-EI

Witness: Jon Flanka

For Year Ended 12/31/2011

Contract No.:

505119

Major Task or Tasks Associated With:

2 feedwater heat exchangers

Vendor Identity:

SPX

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

Direct

Number of Vendors Solicited:

5

Number of Bids Received:

3

Brief Description of Selection Process:

SPX was chosen as the highest rated technical bidder and lowest cost option.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

2 feedwater heat exchangers for installation in R17

Schedule AE-7A		CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed	
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY:	Progress Energy - FL		[25-6.0423 (b)(c), F.A.C.]
DOCKET NO.:	110009-EI		Witness: Jon Franke
			For Year Ended 12/31/2011

Contract No.:  
450795  
Major Task or Tasks Associated With:  
Helper Cooling Tower South/POD  
Vendor Identity:  
ITT  
Vendor Affiliation (specify 'direct' or 'indirect'):  
Direct (Bid process- indirect)  
Number of Vendors Solicited:  
3  
Number of Bids Received:  
2  
Brief Description of Selection Process:  
Both bidders were technically capable so ITT was selected with the lower priced proposal.

Dollar Value:  
\$0  
Contract Status:  
Closed  
Term Begin:  
Term End:  
Nature and Scope of Work:  
4 intake pumps for the HCTS/POD project.

Note 2: [REDACTED]

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

REDACTED

COMPANY: Progress Energy - FL

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

DOCKET NO.: 110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

433059

Major Task or Tasks Associated With:

Point of Discharge Cooling Tower Construction

Vendor Identity:

EvapTech

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

Direct

Number of Vendors Solicited:

7

Number of Bids Received:

4

Brief Description of Selection Process:

RFP issued to 7 bidders and 4 proposals were received. Two of the four bidders were disqualified for technical and commercial reasons. EvapTech was chosen from the remaining two proposals.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Construction of the Cooling Towers due to increased discharge temperature from EPU power conditions.

Schedule AE-7A		CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed	
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY:	Progress Energy - FL		[25-6.0423 (8)(c),F.A.C.]
DOCKET NO.:	110009-EI		Witness: Jon Franke
			For Year Ended 12/31/2011

Contract No.: 3714, Amendment 72&74  
Major Task or Tasks Associated With:  
Implementation labor for the following main EPU components: MSR 3A/B/C/D, CDHE 3 A/B, CDHE 7 A/B, TBHE 7 A/B, SCHE 1 A/B, SCP 1A/B Bypass line and SCV replacement.  
Vendor Identity:  
Atlantic Group  
Vendor Affiliation (specify 'direct' or 'indirect'):  
Direct  
Number of Vendors Solicited:  
Fleet Contract - Sole Source  
Number of Bids Received:  
N/A  
Brief Description of Selection Process:  
Awarded under a negotiated Fleet contract. This is a target price contract with shared risk. Cost savings and cost over-runs are shared equally between Atlantic and Progress per terms of Amd 49.  
Dollar Value:  
[REDACTED]  
Contract Status:  
Closed  
Term Begin:  
[REDACTED]  
Term End:  
[REDACTED]  
Nature and Scope of Work:  
CR3 EPU Implementation labor and outage support. Implementation labor for the following main EPU components: MSR 3A/B/C/D, CDHE 3 A/B, CDHE 7 A/B, TBHE 7 A/B, SCHE 1 A/B, SCP 1A/B Bypass line and SCV replacement, Temp Power, MSV 9/10/11/14, and turbine centerline support.

CRYSTAL RIVER UNIT 3 UPRATE  
Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual Estimated Filing: All Contracts Executed in Excess of \$250,000 up to and including \$1,000,000

Schedule AE-7B

REDACTED

EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and a description of work.

COMPANY:

Progress Energy - FL

Witness: Jon Frankie

DOCKET NO.:

110009-EL

For Year Ended 12/31/2011

Line No.	(A) Contract No.	(B) Status of Contract	(C) Original Term of Contract	(D) Current Term of Contract	(E) Original Amount	(F) Amount Expended as of Prior Year End (2010)	(G) Amount Projected Expended in Current Year (2011)	(H) Estimate of Final Contract Amount	(I) Name of Contractor (and Affiliation if any)	(J) Method of Selection and Document ID	(K) Work Description
1	Areva (101659-84, Amd 2)	Executed							Areva	Sole Source- OEM NSSS.	Additional NSSS Scope
2	Areva (101659-84, Amd 3)	Executed							Areva	Sole Source- OEM for NSSS	Additional NSSS Scope
3	Areva (101659-93, Amd 4)	Executed							Areva	RFP KS12007	Additional BOP Scope
4	Areva (101659-93, Amd 5)	Executed							Areva	RFP KS12007	Additional BOP Scope
5	Numerical Applications (287792-04)	Executed							Numerical Applications	Sole Source	EPU plant parameters document and analytical input review
6	ESI (403904)	Closed							ESI	RFP SF3-2008	Installation of secondary side insulation
7	BWC (407680-03)	Executed							BWC	ROTSG Requal 3030 RFP	Qual of SG @ EPU conditions 3030 Mwh
8	ABB Inc (31624-14, Amd 2)	Executed							ABB Inc	Mesa RFP	HCTS MCC's
9	Virginia Transformer (453589)	Executed							Virginia Transformer	Mesa RFP	HCTS Large Transformers
10	ABB Inc. (31624-14, Amd 1)	Executed							ABB Inc.	Mesa RFP	HCTS Switch gears
11	MoreTrench (153771-91)	Closed							MoreTrench	New Percolation Pond North Berm RFP	North Perc Pond Berm
12	Siemens Water Tech (225693-09)	Executed							Siemens Water Tech	Mesa RFP	Dual flow traveling water screens for HCTS
13	F&M Malco (428661)	Closed							F&M Malco	3-13-09 RFP/Commercial Review and Comparison	EPU Tool Trailer
14	485918	Executed							Curtiss-Wright	RFP SF13-2009	atmospheric dump valves
15	Mesa (221186-24, Amd 5)	Executed							Mesa	Continuation of work under original W.A.	Approved project deviation notices for the cooling tower
16	ITT (450795, Amd 1)	Closed							ITT	Continuation of work under original contract.	Updated specification including modification of pump design. Increase of firm fixed cost to cover 4 additional pumps.
17	Carlton Fields	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Carlton Fields	Note 1	Legal Work - PEF Crystal River #3 Unit UpRate

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

**SCHEDULE APPENDIX  
REDACTED**

**EXHIBIT (TGF-5)**

**PROGRESS ENERGY FLORIDA, INC.  
CRYSTAL RIVER UNIT 3 UPRATE  
COMMISSION SCHEDULES (P-1 Through P-8)**

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

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

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

COMPANY:

Progress Energy - FL

Witness: Jon Franke

DOCKET NO.:

110009-EI

For Year Ended 12/31/2012

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Amount Expended as of Prior Year End (2011)	Amount Projected Expended in Current Year (2012)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description
1	101659 WA 84	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture	EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3
2	101659 WA 84, Amd 7	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages
3	101659 WA 84, Amd 8	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
4	101659 WA 84, Amd 9	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
5	101659 WA 84, Amd 11	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages
6	101659 WA 93	Executed							AREVA - NP	RFP KS12007	EPU BOP
7	101659 WA 93, Amd 9	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
8	101659 WA 93, Amd 11	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
9	101659 WA 93, Amd 13	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
10	342253	Executed							Thermal Engineering International (TEI)	RFP	Purchase of 4 moisture separator reheaters (MSRs)
11	145569 WA 50	Executed							Siemens	RFP	CR3 turbine retrofit for EPU including supply of all equipment and installation.
12	145569 WA 50 Amd 7	Executed							Siemens	RFP	
13	359323 WA14	Executed							Flowserve	SF12-2009	Condensate pumps and motors
14	359323 WA16	Executed							Flowserve	RFP	Small and large bore LPI valves
15	384426	Closed							Barnhart Crane and Rigging Co.	RFP (RFP# KK01-2008)	Heavy hauling contract
16	221186-24	Executed							Mesa Associates, Inc	RFP (RFP# SF6-2008)	Civil Engineering POD Cooling Tower
17	418171	Executed							Modspace	RFP DH08-009	Lease of 2-story trailer #24 for EPU

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

[25-0.0423 (b)(c), F.A. C.]

COMPANY:

Progress Energy - FL

Witness: Jon Franke

DOCKET NO.:

110009-EI

For Year Ended 12/31/2012

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Amount Expended as of Prior Year End (2011)	Amount Projected Expended in Current Year (2012)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description
18	3707, Amd 43	Executed							Barlett Nuclear	Award under a negotiated fleet contract	EPU portion of HP/Decon for R16
19	450789	Executed							Bettie Plastics	Bid by Mesa Associates	Fiberglass reinforced piping for Helper Cooling Tower South
20	450795	Closed				\$0	\$0	\$0 - Note 2	ITT	Bid by Mesa Associates	4 intake pumps for HCTS
21	433059	Executed							EvapTech	RFP SF6-2008	CR3 Cooling Tower Construction
22	3714, Amd 69-74 (72 & 74 apply to PEF)	Executed							Atlantic Group	Negotiated Fleet Contract	CR3 R16 EPU Implementation Labor and support.
23	506636	Executed							Sulzer	RFP	FWP 2A/2B
24	488945	Executed							Sulzer	RFP SF10-2009	FWP 1A/1B
25	505119	Executed							SPX	RFP SF01-2010	two (2) feedwater heat exchangers FWHE 2A/2B

Note 1: Areva Contracts WA 84 and WA 93 include projected spend in 2011 that as of the filing date not have approved WA Amendments. The 2011 activity shown is to indicate expected spend for disclosure purposes - this results in aggregated spend per Contract above aggregated final estimated Contract amount as shown above. Similarly, AREVA work authorizations below \$250K are not disclosed in this filing and may be part of this variance explanation.

Note 2: The



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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY: Progress Energy - FL  
DOCKET NO.: 110009-EI

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

REDACTED

[25-0.0423 (b)(c), F.A., C.]

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:  
101659 WA 84

Major Task or Tasks Associated With:  
EPU NSSS Engineering, Fuel Eng. and LAR Support for CR3

Vendor Identity:

Areva NP, Inc.

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

Direct

Number of Vendors Solicited:

Sole Source

Number of Bids Received:

N/A

Brief Description of Selection Process:

N/A - OEM

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

Contractor agrees to perform the following work more fully described in AREVA Proposal No. NSSSE06-1023.0 Revision 000 dated July 18, 2007 to furnish all engineering personnel and tools, engineering supervision and management, deliverable documents and required transportation necessary to perform the following functions in support of the Extended Power Uprate (EPU) Project Nuclear Steam Supply (NSSS) Portion for Crystal River Three (CR-3) Nuclear Power Station: Nuclear Steam Supply System (NSSS) Engineering, Fuel Engineering, Support of the Licensing Amendment Request (LAR). This work is Nuclear Safety Related.

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

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

COMPANY:

Progress Energy - FL

Witness: Jon Franke

DOCKET NO.:

110009-EI

For Year Ended 12/31/2012

Contract No.:

101659-84, Amendment 7

Major Task or Tasks Associated With:

R17 EC packages

Vendor Identity:

Areva NP

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

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

Brief Description of Selection Process:

Sole source (continuation of work under original contract WA-84)

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

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

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED	
COMPANY: Progress Energy - FL				[25-6.0423 (8)(c), F.A.C.]
DOCKET NO.: 110009-EI				Witness: Jon Franke
				For Year Ended 12/31/2012

Contract No.:  
101659-84, Amendment 8  
Major Task or Tasks Associated With:  
R17 EC packages including LAR  
Vendor Identity:  
Areva NP  
Vendor Affiliation (specify 'direct' or 'indirect'):  
Direct  
Number of Vendors Solicited:  
N/A  
Number of Bids Received:  
N/A  
Brief Description of Selection Process:  
Sole source (continuation of work under original contract WA-84)

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

R17 EC packages including spent fuel, LPI X-tie modification, large transient testing, and LAR activities.

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

[25-6 0423 (b)(c), F.A.C.]

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:

101659-84, Amendment 9

Major Task or Tasks Associated With:

R17 EC packages including LAR

Vendor Identity:

Areva NP

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

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

Brief Description of Selection Process:

Sole source (continuation of work under original contract WA-84)

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

R17 EC packages including spent fuel, LPI X-tie modification, large transient testing, and LAR activities.

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

REDACTED

COMPANY:

Progress Energy - FL

(25-6.0423 (B)(c), F.A.C.)

DOCKET NO.:

110009-EJ

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:

101859-84, Amendment 11

Major Task or Tasks Associated With:

R17 EC packages including LAR

Vendor Identity:

Areva NP

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

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

Brief Description of Selection Process:

Sole source (continuation of work under original contract WA-84)

Dollar Value:

REDACTED

Contract Status:

Executed

Term Begin:

REDACTED

Term End:

REDACTED

Nature and Scope of Work:

R17 EC packages including spent fuel, LPI X-tie modification, large transient testing, and LAR activities.

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED	
COMPANY:	Progress Energy - FL			(25-6.0423 (b)(c), F.A.C.)
DOCKET NO.:	110009-EI			Witness: Jon Franke
				For Year Ended 12/31/2012

Contract No.:  
101659-93  
Major Task or Tasks Associated With:  
EPU, BOP  
Vendor Identity:  
Areva NP  
Vendor Affiliation (specify 'direct' or 'indirect'):  
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:  
██████████  
Contract Status:  
Executed  
Term Begin:  
██████████  
Term End:  
██████████  
Nature and Scope of Work:  
Contractor shall provide Engineering Services for CR3 Secondary Systems Upate to support the Extended Power Upate Project. Engineering Services shall be in accordance with Request for Proposal No. KS12007 and "Extended Power Upate Bid Specification", dated June 25, 2007.

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:

101659-93, Amendment 9

Major Task or Tasks Associated With:

R17 EC packages for BOP

Vendor Identity:

Areva NP

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

Direct

Number of Vendors Solicited:

N/A

Number of Bids Received:

N/A

Brief Description of Selection Process:

Continuation of work under WA-93

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

R17 EC packages for BOP including Feedwater Heater 2A/2B, Deaerator, and Main Steam System

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY: Progress Energy - FL			(25-6,0423 (8)(c), F.A. C.)
DOCKET NO.: 110009-EI			Witness: Jon Franke
			For Year Ended 12/31/2012

Contract No.:  
101659-93, Amendment 11  
Major Task or Tasks Associated With:  
R17 EC packages for BOP.  
Vendor Identity:  
Areva NP  
Vendor Affiliation (specify 'direct' or 'indirect'):  
Direct  
Number of Vendors Solicited:  
N/A  
Number of Bids Received:  
N/A  
Brief Description of Selection Process:  
Continuation of work under WA-93  
Dollar Value:  
Contract Status:  
Executed  
Term Begin:  
Term End:  
Nature and Scope of Work:

R17 EC packages for BOP including Feedwater Heater 2A/2B, Deserator, and Main Steam System.



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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY:			[25-6.0423 (8)(c), F.A.C.]
DOCKET NO.:	Progress Energy - FL		Witness: Jon Franke
	110009-EI		For Year Ended 12/31/2012

Contract No.:  
101659-93, Amendment 13  
Major Task or Tasks Associated With:  
R17 EC packages for BOP.  
Vendor Identity:  
Areva NP  
Vendor Affiliation (specify 'direct' or 'indirect'):  
Direct  
Number of Vendors Solicited:  
N/A  
Number of Bids Received:  
N/A  
Brief Description of Selection Process:  
Continuation of work under WA-93

Dollar Value:  
Contract Status:  
Executed  
Term Begin:  
Term End:  
Nature and Scope of Work:

R17 EC packages for BOP including Feedwater Heater 2A/2B, Deaerator, and Main Steam System.

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED	(25-6.0423 (B)(c), F.A., C.)
COMPANY:				Witness: Jon Franke
DOCKET NO.:	Progress Energy - FL			
	110009-EI			For Year Ended 12/31/2012

Contract No:  
342253

Major Task or Tasks Associated With:

Purchase of 4 MSR's

Vendor Identity:

Thermal Engineering International (TEI)

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

Direct

Number of Vendors Solicited:

2

Number of Bids Received:

2

Brief Description of Selection Process:

Bid was lower than the competing bidder

Dollar Value:

REDACTED

Contract Status:

Executed

Term Begin:

REDACTED

Term End:

REDACTED

Nature and Scope of Work:

Thermal Engineering International (TEI) is to provide four (4) moisture separator reheaters (MSR's) for Crystal River Unit #3 (CR3) that when combined with other power uprate modifications serve to maximize the uprated turbine steam cycle conditions. The replacement MSR's shall be designed and fabricated with full consideration for maintaining the existing plant piping configuration including the turbine cross under and cross over piping. MSR's are to contribute to the rated generator MVA capability that will have a minimum performance capability of 1080 MWe real power output while concurrently providing 430 MVAR reactive power.

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

[25-6,0423 (b)(c),F.A.C.]

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:

145569 WA 50

Major Task or Tasks Associated With:

CR3 turbine retrofit for EPU including supply of all equipment and installation

Vendor Identity:

Siemens

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

Direct

Number of Vendors Solicited:

4

Number of Bids Received:

2

Brief Description of Selection Process:

Total cost lower than competing bidder. Siemens adds value by bundling all components and services.

Dollar Value:

REDACTED

Contract Status:

Executed

Term Begin:

REDACTED

Term End:

REDACTED

Nature and Scope of Work:

Contractor to provide all materials, equipment, and tools to supply and install High pressure Turbine Rotors, Low Pressure Turbine Rotors, Generator, and Exciter at Crystal River Unit #3 as set forth in the Contractor's offer (Proposal Number TA02-260) dated April 16, 2007, the Proposal Revision e-mail TA02-260-1 dated May 16, 2007, Mr Puneet Bahl's Installation Clarification e-mail and its Attachment dated June 4, 2007 and the terms and conditions of the Master Contract # 145569.

This work is non-safety related.

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

<p>FLORIDA PUBLIC SERVICE COMMISSION</p> <p>COMPANY: Progress Energy - FL</p> <p>DOCKET NO.: 110009-EI</p>	<p>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.</p>	<p>REDACTED</p>	<p>[25-6.0423 (b)(c), F.A.C.]</p> <p>Witness: Jon Franke</p> <p>For Year Ended 12/31/2012</p>
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Contract No.: 145569 WA 50, Amendment 7  
Major Task or Tasks Associated With: CR3 turbine retrofit for EPU including supply of all equipment and installation  
Vendor Identity: Siemens  
Vendor Affiliation (specify 'direct' or 'indirect'): Direct  
Number of Vendors Solicited: 4  
Number of Bids Received: 2  
Brief Description of Selection Process: Total cost lower than competing bidder. Siemens adds value by bundling all components and services.  
Dollar Value: [REDACTED]  
Contract Status: Executed  
Term Begin: [REDACTED]  
Term End: [REDACTED]  
Nature and Scope of Work: [REDACTED]

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

REDACTED

COMPANY: Progress Energy - FL  
DOCKET NO.: 110009-EI

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

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:  
359323-14

Major Task or Tasks Associated With:

condensate pumps and motors

Vendor Identity:

Flowserve

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

Direct

Number of Vendors Solicited:

6

Number of Bids Received:

4

Brief Description of Selection Process:

two of the 4 bids were considered technically acceptable and the lowest cost vendor was chosen for this project.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Condensate pumps and motor replacement

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:

359323-16

Major Task or Tasks Associated With:

small and large bore LPI valves

Vendor Identity:

Flowserve

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

Direct

Number of Vendors Solicited:

4

Number of Bids Received:

3

Brief Description of Selection Process:

Selected a primary vendor that could provide the majority of the valves at a reasonable cost and was technically acceptable.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Small and large bore LPI valves

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY:	Progress Energy - FL		[25-8.0423 (b)(c), F.A. C.]
DOCKET NO.	110009-EI		Witness: Jon Franke
			For Year Ended 12/31/2012

Contract No.:  
384426

Major Task or Tasks Associated With: EPU Heavy Hauling Contract

Vendor Identity:

Barnhart Crane and Rigging Company, Inc.

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

Direct

Number of Vendors Solicited:

3

Number of Bids Received:

2

Brief Description of Selection Process:

This vendor was selected as the best evaluated bidder of two major heavy hauling companies (Mammoet and Barnhart). Bid List consisted of 3 bidders: Mammoet, Barnhart, and Bigge Crane & Rigging Co.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Refuel 16 will require the movement of equipment identified in the contract to the temporary lay-down area, the transportation of these items from the lay-down area to the Turbine Building, and final placement/installation in the secondary system. Components include but are not limited to the MSR's, large turbine components and the generator rotor, FW heaters, and other secondary system components.

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:

221186-24

Major Task or Tasks Associated With:

CR3 Discharge Canal Cooling Tower Civil Engineering

Vendor Identity:

Mesa Associates, Inc.

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

Direct

Number of Vendors Solicited:

8

Number of Bids Received:

3

Brief Description of Selection Process:

Mesa was the highest rated bidder both technically and commercially.

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

CR 3 Discharge Canal Cooling Tower Civil Engineering.



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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

[25-6.0423 (6)(c),F.A.,C.]

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:

418171

Major Task or Tasks Associated With:

EPU 2-story Trailer #24

Vendor Identity:

Modspace

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

Direct

Number of Vendors Solicited:

3

Number of Bids Received:

3

Brief Description of Selection Process:

Modspace provided a quality product at a competitive overall price.

Dollar Value:

REDACTED

Contract Status:

Executed

Term Begin:

REDACTED

Term End:

REDACTED

Nature and Scope of Work:

Provide 2-story trailer #24 for EPU inside the protected area to support R16.

Schedule P-7A		CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual Estimated Filing: Contracts Executed	
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY: Progress Energy - FL			[25-6.0423 (b)(c), F.A.C.]
DOCKET NO.: 110009-EI			Witness: Jon Franke
<u>Contract No.:</u> 3707, Amendment 43 <u>Major Task or Tasks Associated With:</u> EPU portion of HP/Decon for R16. <u>Vendor Identity:</u> Bartlett Nuclear <u>Vendor Affiliation (specify 'direct' or 'indirect'):</u> Direct <u>Number of Vendors Solicited:</u> N/A <u>Number of Bids Received:</u> N/A <u>Brief Description of Selection Process:</u> Fleet award <u>Dollar Value:</u> \$0 <u>Contract Status:</u> Executed <u>Term Begin:</u> 01/01/2011 <u>Term End:</u> 01/01/2012 <u>Nature and Scope of Work:</u>			For Year Ended 12/31/2012

EPU portion of HP/Decon for R16.

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franks

For Year Ended 12/31/2012

Contract No.:  
450759

Major Task or Tasks Associated With:

Helper Cooling Tower South/POD

Vendor Identity:

Bettie Plastics

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

Direct (Bid process- Indirect)

Number of Vendors Solicited:

3

Number of Bids Received:

3

Brief Description of Selection Process:

Highest rated proposal at lowest cost. Bidder recommended by engineering firm Mesa.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Fiberglass reinforced piping for Helper Cooling Tower South/POD.

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:

506636

Major Task or Tasks Associated With:

Main Feedwater pumps (FWP 2A/2B)

Vendor Identity:

Sulzer

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

Direct

Number of Vendors Solicited:

2

Number of Bids Received:

2

Brief Description of Selection Process:

Both vendors were technically feasible and pricing was relatively close. Ultimately, Sulzer was chosen for various technical and commercial reasons.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

Design, manufacture, assemble, test, and ship two (2) main feedwater pumps (FWP 2A/2B)

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED	
COMPANY:	Progress Energy - FL			(25-6.0423 (b)(6)(c).F.A.C.)
DOCKET NO.:	110009-EI			Witness: Jon Franke
				For Year Ended 12/31/2012

Contract No.:  
488945  
Major Task or Tasks Associated With:  
Feedwater Booster Pumps (FWP 1A/1B)  
Vendor Identity:  
Sulzer  
Vendor Affiliation (specify 'direct' or 'indirect'):  
Direct  
Number of Vendors Solicited:  
6  
Number of Bids Received:  
3  
Brief Description of Selection Process:  
Sulzer was chosen as the most technically feasible solution.  
Dollar Value:  
\$0  
Contract Status:  
Executed  
Term Begin:  
\_\_\_\_\_  
Term End:  
\_\_\_\_\_  
Nature and Scope of Work:  
Design, manufacture, assemble, and ship two (2) feedwater booster pumps (FWP 1A/1B)

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

REDACTED

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:

505119

Major Task or Tasks Associated With:

2 feedwater heat exchangers

Vendor Identity:

SPX

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

Direct

Number of Vendors Solicited:

5

Number of Bids Received:

3

Brief Description of Selection Process:

SPX was chosen as the highest rated technical bidder and lowest cost option.

Dollar Value:

[REDACTED]

Contract Status:

Executed

Term Begin:

[REDACTED]

Term End:

[REDACTED]

Nature and Scope of Work:

2 feedwater heat exchangers for installation in R17

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	REDACTED	
COMPANY: Progress Energy - FL	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.		[25-6.0423 (8)(c), F.A.C.]
DOCKET NO.: 110009-EI			Witness: Jon Franke
			For Year Ended 12/31/2012

Contract No.: 450795  
Major Task or Tasks Associated With: Helper Cooling Tower South/POD  
Vendor Identity: ITT  
Vendor Affiliation (specify 'direct' or 'indirect'): Direct (Bid process- indirect)  
Number of Vendors Solicited: 3  
Number of Bids Received: 2  
Brief Description of Selection Process: Both bidders were technically capable so ITT was selected with the lower priced proposal.  
Dollar Value: \$0  
Contract Status: Closed  
Term Begin: [REDACTED]  
Term End: [REDACTED]  
Nature and Scope of Work: 4 intake pumps for the HCTS/POD project.

Note 2: [REDACTED]

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

REDACTED

COMPANY: Progress Energy - FL  
DOCKET NO.: 110009-EI

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

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:

433059

Major Task or Tasks Associated With:

Point of Discharge Cooling Tower Construction

Vendor Identity:

EvapTech

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

Direct

Number of Vendors Solicited:

7

Number of Bids Received:

4

Brief Description of Selection Process:

RFP issued to 7 bidders and 4 proposals were received. Two of the four bidders were disqualified for technical and commercial reasons. EvapTech was chosen from the remaining two proposals.

Dollar Value:

REDACTED

Contract Status:

Executed

Term Begin:

REDACTED

Term End:

REDACTED

Nature and Scope of Work:

Construction of the Cooling Towers due to increased discharge temperature from EPU power conditions.



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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED
COMPANY:	Progress Energy - FL		[25-6.0423 (B)(c), F.A.C.]
DOCKET NO.:	110009-EI		Witness: Jon Franke
			For Year Ended 12/31/2012

Contract No.:  
3714, Amendment 72&74

Major Task or Tasks Associated With:

Implementation labor for the following main EPU components: MSR 3A/B/C/D, CDHE 3 A/B, CDHE 7 A/B, TBHE 7 A/B, SCHE 1 A/B, SCP 1A/B Bypass line and SCV replacement,

Vendor Identity:

Atlantic Group

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

Direct

Number of Vendors Solicited:

Fleet Contract - Sole Source

Number of Bids Received:

N/A

Brief Description of Selection Process:

Awarded under a negotiated Fleet contract. This is a target price contract with shared risk. Cost savings and cost over-runs are shared equally between Atlantic and Progress per terms of Amd 49

Dollar Value:

Contract Status:

Closed

Term Begin:

Term End:

Nature and Scope of Work:

CR3 EPU Implementation labor and outage support. Implementation labor for the following main EPU components: MSR 3A/B/C/D, CDHE 3 A/B, CDHE 7 A/B, TBHE 7 A/B, SCHE 1 A/B, SCP 1A/B Bypass line and SCV replacement, Temp Power, MSV 9/10/11/14, and turbine centerline support.

CRYSTAL RIVER UNIT 3 UPRATE

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

Schedule AE-7B

REDACTED

EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and a description of work.

COMPANY:

Progress Energy - FL

Witness: Jon Franke

DOCKET NO.:

110009.EI

For Year Ended 12/31/2011

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Amount Expended as of Prior Year End (2011)	Amount Projected Expended in Current Year (2012)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
1	Areva (101659-84, Amd 2)	Executed							Areva	Sole Source- OEM NSSS.	Additional NSSS Scope
2	Areva (101659-84, Amd 3)	Executed							Areva	Sole Source- OEM for NSSS.	Additional NSSS Scope
3	Areva (101659-93, Amd 4)	Executed							Areva	RFP KS12007	Additional BOP Scope
4	Areva (101659-93, Amd 5)	Executed							Areva	RFP KS12007	Additional BOP Scope
5	Numerical Applications (297792-04)	Executed							Numerical Applications	Sole Source	EPU plant parameters document and analytical input review
6	ESI (403904)	Closed							ESI	RFP SF3-2008	Installation of secondary side insulation
7	BWV (407680-03)	Executed							BWC	ROTSG Requal 3030 RFP	Qual of SG @ EPU conditions 3030 Mwth
8	ABB Inc (31624-14, Amd 2)	Executed							ABB Inc	Mesa RFP	HCTS MCC's
9	Virginia Transformer (453589)	Executed							Virginia Transformer	Mesa RFP	HCTS Large Transformers
10	ABB Inc. (31624-14, Amd 1)	Executed							ABB Inc.	Mesa RFP	HCTS Switch gears
11	MoreTrench (153771-91)	Closed							MoreTrench	New Percolation Pond North Berm RFP	North Perc Pond Berm
12	Siemens Water Tech (225693-09)	Executed							Siemens Water Tech	Mesa RFP	Dual flow traveling water screens for HCTS
13	F&M Malco (429861)	Closed							F&M Malco	3-13-09 RFP/Commercial Review and Comparison	EPU Tool Trailer
14	485918	Executed							Curtis-Wright	RFP SF13-2009	atmospheric dump valves
15	Mesa (221186-24, Amd 5)	Executed							Mesa	Continuation of work under original WVA.	Approved project deviation notices for the cooling tower
16	ITT (450795, Amd 1)	Closed							ITT	Continuation of work under original contract.	Updated specification including modification of pump design. Increase of firm fixed cost to cover 4 additional pumps
17	Carlton Fields	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Carlton Fields	Note 1	Legal Work - PEF Crystal River #3 Unit UpRate

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

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

**In re: Nuclear Cost Recovery  
Clause**

**DOCKET NO. 110009  
Submitted for filing:  
May 2, 2011**

**REDACTED**

**DIRECT TESTIMONY OF SUE HARDISON  
IN SUPPORT OF ACTUAL/ESTIMATED AND PROJECTED COSTS**

**ON BEHALF OF  
PROGRESS ENERGY FLORIDA**

1 Levy Units 1 and 2 and the changes in the state-wide transmission system. PEF  
2 will begin preparations for the updated transmission study in 2011. It is expected  
3 that a new transmission study will be completed by late 2012. In 2012, PEF will  
4 commence work related to detailed transmission design packages. In 2011 and  
5 2012, PEF will continue activity associated with strategic land acquisitions for  
6 transmission lines. This transmission work scope supports PEF's decision to defer  
7 most of the transmission activities past receipt of the COL and to reschedule work  
8 based on the expected in-service dates for the LNP.

9  
10 **A. Generation.**

11 **Q. Does PEF have nuclear generation preconstruction costs?**

12 **A.** Yes. PEF has 2011 actual/estimated and 2012 projected preconstruction costs for  
13 the LNP. Schedule AE-6 of Exhibit No. \_\_\_\_ (TGF-1) to Mr. Foster's testimony,  
14 shows actual/estimated generation preconstruction costs for 2011 in the following  
15 categories: License Application development costs of [REDACTED] and  
16 Engineering, Design & Procurement costs of [REDACTED] Schedule P-6 of  
17 Exhibit No. \_\_ (TGF-2) to Mr. Foster's testimony breaks down the 2012 projected  
18 generation preconstruction costs into the following categories: License  
19 Application costs of [REDACTED] and Engineering, Design & Procurement costs  
20 of [REDACTED]

monthly basis by the contractors, to estimate the costs they will incur for the technical and engineering support necessary for these license and permit review processes. In addition, PEF based its projections on known project milestones necessary to obtain the requisite approvals. Because PEF is using actual or expected contract costs, NRC estimates, and its own experience including industry lessons learned, PEF's cost estimates for the preconstruction License Application work are reasonable.

**Q. Can you please describe the reasons for the difference between the system projected amount for 2011 and the system actual/estimated amount for LNP License Application costs?**

**A.** Yes. On April 30, 2010 I filed testimony in Docket No. 100009-EI, including a projection of License Application costs in 2011 of [REDACTED]. The actual/estimated costs, as described above, are [REDACTED], a variance of [REDACTED]. The variance is primarily attributable to additional costs and activities in support of providing the NRC responses to open structural, seismic, and other RAIs such as, completing activities for the RCC mix design and specialty testing programs, completing site specific Soil-Structure Interaction ("SSI") and other seismic/structural analyses and costs incurred in support of foundation design calculation revisions.

Agreement and information obtained through negotiations with the Consortium. Because PEF is using actual or expected contract costs and a documented detailed qualitative and quantitative analysis to disposition LLE purchase orders, PEF's cost estimates for the preconstruction Engineering, Design & Procurement work are reasonable.

**Q. Can you please describe the reasons for the difference between the system projected amount for 2011 and the system actual/estimated amount for Engineering, Design & Procurement costs?**

A. Yes. On April 30, 2010 I filed testimony in Docket No. 100009-EI, including a projection of Engineering, Design & Procurement costs in 2011 of [REDACTED]. The actual/estimated costs, as described above, are [REDACTED], a variance of [REDACTED]. This variance is attributable mainly to the deferred estimated one-time LLE purchase order disposition costs for the [REDACTED] [REDACTED], offset by lower LLE purchase order disposition and PMO support costs, lower PGN labor, expenses, indirects and overheads

**Q. Does PEF have generation construction costs?**

A. Yes. PEF will have 2011 actual/estimated and 2012 projected construction costs for nuclear generation for the LNP. Schedule AE-6 of Exhibit No. \_\_ (TGF-1) to Mr. Foster's testimony breaks down the 2011 actual/estimated generation construction costs into the following categories: Real Estate Acquisition costs of

1 [REDACTED] and Power Block Engineering and Procurement costs of [REDACTED].  
 2 Schedule P-6 of Exhibit No. \_\_ (TGF-2) to Mr. Foster's testimony breaks down  
 3 the 2012 projected generation construction costs into the following categories:  
 4 Real Estate Acquisition costs of [REDACTED] and Power Block Engineering and  
 5 Procurement costs of [REDACTED].  
 6

7 **Q. Please describe what the Real Estate Acquisitions costs are, and explain why**  
 8 **the Company has to incur them.**

9 **A.** For 2011, real estate acquisition costs will be incurred for residual costs to record  
 10 fees related to the LNP barge slip easement payment made in December 2010.  
 11 Costs will be incurred in 2012 for a portion of the remaining barge slip easement  
 12 acquisition. Costs will also be incurred in 2012 to convey the bike trail state lands  
 13 easement, and to acquire a portion of the Blowdown pipeline easement.

14 The NGPP Real Estate Governance Document (REI-NPDF-00001)  
 15 provides guidance for the acquisition of land needed for PEF's nuclear plant  
 16 development. This document identifies participants; outlines the acquisition  
 17 procedure and payment process; outlines document tracking, approval, filing,  
 18 reporting and document management and retention procedures. It was developed  
 19 to define and formalize the management and execution of acquiring land and land  
 20 rights and to provide for cost oversight and management concerning land  
 21 acquisition. This document was updated in December 2010 to incorporate NGPP  
 22 organization changes and payment process refinements. Utilizing these  
 23 procedures, PEF developed these construction Real Estate Acquisition cost

1 estimates on a reasonable basis, using the best available information, consistent  
2 with utility industry and PEF practice.  
3

4 **Q. Please describe what the Power Block Engineering and Procurement costs**  
5 **are, and explain why the Company has to incur them.**

6 **A.** Power Block Engineering and Procurement costs in both 2011 and 2012 are for  
7 contractual milestone payments and incremental storage and shipping, insurance,  
8 and warranty costs on select LLE items and associated support work from the  
9 Consortium. For example, in 2011, these LLE contract milestone payments  
10 include [REDACTED] which were executed by  
11 EPC Agreement Change Order No. 23 and EPC Change Order No. 22,  
12 respectively. Final disposition on other LLE items will be documented in  
13 forthcoming change orders. As previously discussed, as a result of these final  
14 LLE purchase order dispositions, PEF and the Consortium are executing change  
15 orders to implement PEF's LLE disposition options for the remaining LLE items  
16 described in Exhibit JE-3 to Mr. Elnitsky's May 2, 2011 testimony.

17 PEF developed these cost estimates utilizing cost information from the  
18 EPC Agreement and from information obtained directly through extensive  
19 negotiations with the Consortium. PEF's cost estimates for the construction  
20 Power Block Engineering and Procurement work are reasonable.  
21  
22  
23



1     **B. Transmission.**

2     **Q. Does PEF have transmission-related preconstruction costs?**

3     A. No.

4  
5     **Q. Does PEF have transmission-related construction costs?**

6     A. Yes. PEF will have 2011 actual/estimated and 2012 projected construction costs  
7       for the LNP. Schedule AE-6 of Exhibit No. \_\_\_\_ (TGF-1) to Mr. Foster's  
8       testimony shows transmission construction costs for 2011 actual/estimated in the  
9       following categories: Real Estate Acquisition costs of [REDACTED] and Other  
10      costs of [REDACTED] Schedule P-6 of Exhibit No. \_\_ (TGF-2) to Mr. Foster's  
11      testimony breaks down the 2012 projected transmission construction costs into the  
12      following categories: Real Estate Acquisition costs of [REDACTED] and Other  
13      costs of [REDACTED]

14  
15    **Q. Please describe what the Real Estate Acquisition costs are, and why the**  
16    **Company has to incur them.**

17    A. In 2011 and 2012, Real Estate Acquisition activity for the LNP includes ongoing  
18      costs related to strategic Right-of-Way ("ROW") acquisition for the transmission  
19      lines during the partial suspension period. These costs are necessary to ensure  
20      that the ROW and other land upon which the transmission facilities will be  
21      located are available for the LNP.

22

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

**In re: Nuclear Cost Recovery  
Clause**

DOCKET NO. 110009-EI  
Submitted for filing: May 2, 2011

**REDACTED**

**DIRECT TESTIMONY OF JOHN ELNITSKY**

**ON BEHALF OF  
PROGRESS ENERGY FLORIDA**

The LLE PO disposition process in 2009 and 2010 is described in my March 1 pre-filed direct testimony in this proceeding.

As I testified there, PEF employed a LLE PO disposition methodology that combined quantitative and qualitative criteria to meet the Company's objectives to minimize the near term costs and impact to customers while maintaining optimal flexibility for the future LNP construction. This methodology was used for each LLE PO item for the three potential paths, (1) continue and store, (2) suspend and resume, and (3) cancel and re-negotiate. As I also testified in my March testimony, using our LLE PO disposition methodology we recommended to senior management to pursue negotiations with the Consortium and its vendors to continue and store seven (7) LLE items and to suspend and resume seven (7) LLE items. Some of the "continue and store" recommendations were based on options limited to continue and store or cancel and re-negotiate by one vendor. Final LLE PO disposition decisions were made when negotiations were complete with the Consortium and its vendors.

Not all decisions on the disposition of LLE items were made in 2010. The majority of the outstanding LLE information (excluding the final proposals on the [REDACTED]), that was needed for final disposition was provided from the Consortium to PEF on February 1, 2011. Following the receipt of that information, PEF completed its reviews and made its final determination of disposition of all outstanding equipment but one.

1 **Q. What were the final LLE PO disposition decisions made by the Company?**

2 **A.** The LLE PO disposition negotiations are now complete for all but one of the LLE  
3  
4 POs. PEF continues to negotiate suspend and resume terms with the Consortium  
5 and vendor for the [REDACTED]. Otherwise, as demonstrated in Exhibit  
6 No. \_\_\_\_ (JE-3) to my testimony, PEF successfully negotiated the disposition of  
7 LLE PO items with the Consortium and its vendors for thirteen (13) of the  
8 fourteen (14) LLE POs consistent with PEF's recommended decision to senior  
9 management. Change orders have either been executed or soon will be executed  
10 to implement PEF's LLE PO disposition decisions.

11 **Q. Has the Company's LLE PO disposition decisions had an impact on the LLE**  
12 **PO disposition costs?**

13 **A.** Yes. As I testified in March 2011, the Company initially included [REDACTED] for the  
14 estimated LLE PO disposition costs in senior management presentations in early  
15 March 2010 that served as part of the basis for the Company's decision to proceed  
16 with the LNP on a slower pace. This was a conservative estimate based on the  
17 estimated costs to continue or cancel the LLE POs for later re-negotiation. The  
18 Company included [REDACTED] of this estimated cost in its actual/estimated 2010 cost  
19 estimates. The Company's ability to identify a third option – suspend and resume  
20 – to methodically identify recommended LLE PO dispositions, and to  
21 successfully negotiate the disposition of LLE POs consistent with the  
22 recommended disposition has reduced the estimated LLE PO disposition cost  
23 impact to PEF and its customers.

1           The Company included approximately [REDACTED] in the 2011 actual/estimated  
2 costs for LLE PO disposition (the actual/estimated 2010 LLE PO disposition costs  
3 were not incurred in 2010). This estimate may change with resolution of the final  
4 LLE PO disposition; however, the cost for the ultimate disposition of all LLE POs  
5 will still be well below the Company's initial estimate for the LLE PO disposition  
6 costs. These results depended on the Company implementing its LLE PO  
7 disposition methodology in Consortium and vendor LLE PO disposition  
8 negotiations. The ability to reasonably support the Company's LLE PO  
9 disposition decisions directly contributed to the lower LLE PO disposition cost  
10 impact to PEF and its customers.

11  
12 **Q. You testified that PEF would be moving forward with an updated**  
13 **transmission study, can you also explain why that work is necessary?**

14 **A.** Yes. An updated transmission study is necessary because the state-wide  
15 transmission system that the LNP will connect with is not static, but instead  
16 changes with PEF and other electric utility resource and transmission system  
17 additions. The initial transmission study for the LNP was performed for the Levy  
18 units based on 2016 and 2017 in-service dates. Now that the Levy units are  
19 expected to come on-line in 2021 and 2022, an updated transmission study must  
20 be performed to determine the transmission system impacts of the LNP given the  
21 later than originally planned in-service dates for Levy Units 1 and 2 and the  
22 changes in the state-wide transmission system. PEF will begin preparations for

1 **Q. What were the results of the Company's evaluation of the LNP this year?**

2 A. The Company determined that its current decision to proceed with the LNP on a  
3 slower pace by focusing work on obtaining the LNP COL remains the best  
4 decision for the Company and its customers at this time. An updated Integrated  
5 Project Plan ("IPP") was presented to and approved by senior management on  
6 March 29, 2011. No fundamental change in the project or the LNP enterprise and  
7 project risks at this time compels a decision to accelerate or cancel the project.  
8 The near-term estimated capital costs to proceed with the LNP exceed the cost to  
9 cancel the project after the COL is obtained by approximately [REDACTED]. See  
10 Exhibit No. \_\_\_\_ (JE-8) to my testimony. This additional cost to proceed with the  
11 LNP at this point, while significant, is not so substantial that it compels a change  
12 in the Company's decision without a fundamental change in the project or project  
13 enterprise risks that adversely affects the LNP. As a result, the Company  
14 determined that the best course at this time for the Company and its customers  
15 with respect to the LNP was to stay the course and proceed consistent with its  
16 decision last year to move forward with the project on a slower pace to reduce  
17 near-term capital costs and focus work on obtaining the LNP COL.

18  
19 **VII. JOINT OWNERSHIP.**

20 **Q. Does PEF continue to believe there are benefits to joint ownership in the**  
21 **LNP?**

22 A. Yes. PEF continues to believe that joint ownership in the LNP provides PEF and  
23 its customers the benefits of sharing the costs and risks of the LNP with other

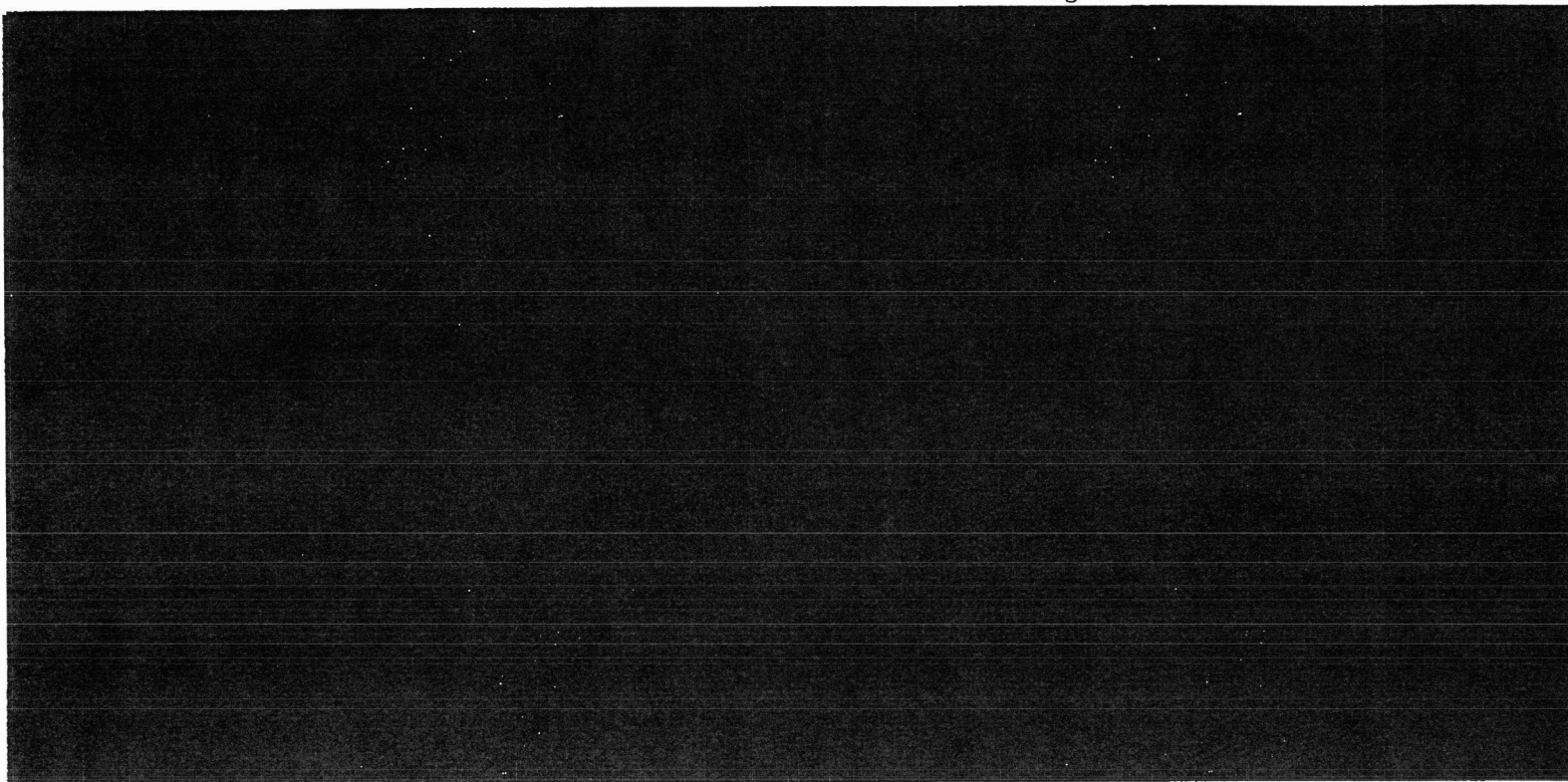
**CONFIDENTIAL**

Docket 110009

Progress Energy Florida

Exhibit No. \_\_\_\_ (JE-3)

Page 1 of 1



- EPC Payments
- LLE Payments & WEC Support
- LLE PO Disposition Costs
- Transmission
- COLA
- Wetland mitigation
- Other Owner's Cost
- Cancellation Fees
- Cancellation Costs
- LLE Final Payments
- Other EPC Costs
- Estimated Owner's Unwind Costs

[illegible]

(1) Dollars in millions; excluding AFUDC  
(2) Estimates based on refined cash flows and assumptions related to final LLE decisions  
(3) Cancellation fees includes [REDACTED] for base EPC and [REDACTED] for Fuels Contract

**CONFIDENTIAL**





## Cost – Summary CapEx 2011-2013

### Continue with EPC Amendment - partial suspension

	PTD 2010	Forecast			2011-13 3-Yr Total
		2011	2012	2013	
<b>Estimate of Near-Term Costs</b>					
EPC Payments					
LLE Payments & WEC Support					
LLE PO Disposition Costs					
Transmission					
COLA					
Wetland mitigation					
Other Owner's Cost					
<b>Totals</b>					

**Notes:**

- (1) Dollars in millions; excluding AFUDC
- (2) Near-Term Costs reflect best available and/or negotiated LLE information, and reasonable estimates of Consortium costs

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**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

**In re: Nuclear Cost Recovery  
Clause**

**DOCKET NO. 110009-EI  
Submitted for filing:  
May 2, 2011**

**REDACTED**

**DIRECT TESTIMONY  
OF JON FRANKE IN SUPPORT OF  
ACTUAL/ESTIMATED AND PROJECTED COSTS**

**ON BEHALF OF  
PROGRESS ENERGY FLORIDA**

1 planned. This plan will result in the full increase of approximately 180 MWe for  
2 the CR3 plant when the EPU phase is completed and the plant is brought back on-  
3 line. PEF determined that this plan will provide PEF's customers the most  
4 benefits from the additional fuel savings over the remaining operational life of the  
5 nuclear unit.

6  
7 **Q. Have these LPT issues now been resolved?**

8 A. Yes. PEF resolved all LPT issues that arose as a result of the DC Cook event and  
9 the failed bunker spin test for the last row of turbine blades for the CR3 LPTs.  
10 PEF worked with its primary insurance carrier, the Nuclear Electric Insurance  
11 Limited ("NEIL"), in the aftermath of the incident at DC Cook to assess the issues  
12 with respect to coverage for the LPTs and obtain partial coverage for the new  
13 LPTs. PEF further reached a resolution with Siemens to move forward with the  
14 installation of the LPTs as originally planned. This resolution resulted in an  
15 amended and restated Work Authorization that addressed, with respect to the prior  
16 LPT issues, the additional product assurances PEF required, supplemental  
17 insurance [REDACTED], extended warranties, a new  
18 outage schedule window, and adjustments to payment milestones in order for PEF  
19 to proceed with installation of the planned LPTs during the next CR3 refueling  
20 outage [REDACTED]

21 [REDACTED]

22 [REDACTED]

23 [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

PEF will, however, be paying approximately [REDACTED] more for the installation of the LPTs in the next refueling outage than the original contract value for the LPTs. The reason for this cost increase is that PEF is receiving more benefits under its renegotiated Work Authorization for the LPTs [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] PEF determined these additional contractual benefits were necessary to better ensure that the LPTs perform as planned in order to obtain the full fuel savings benefits from the power uprate.

**D. CR3 EPU License Amendment Request.**

**Q. What Licensing Application work is currently planned for 2011 and 2012?**

**A.** For 2011 and 2012, these costs currently include work to prepare and submit the Company's LAR to the NRC in support of the EPU for the CR3 Uprate and the work necessary to support the NRC's review of the EPU LAR. The LAR is

increases in the work scope for the EPU and, thus, increased costs for the EPU phase.

The principal example is the ICCMS that I have discussed in detail above. PEF's current, proposed analog instrumentation system for the ICCMS to implement the FCS was developed in response to the NRC's evolving guidance regarding the licensing of digital instrumentation modifications. As I have described, this evolution increased the complexity and uncertainty with respect to licensing digital instrumentation modifications. The ICCMS analog instrumentation system for the activation of the FCS is a significant increase in the work scope for the EPU project. I explained to the Commission last year that this modification was going to affect the project cost although I did not know at the time what that impact was going to be. After completing the design and engineering specifications for the RFP for this system, and receiving and evaluating the RFP responses, the Company has selected a proposal and proceeded with the EC for this scope change. This scope change is described in EC76340, which is summarized in Exhibit No. \_\_\_\_ (JF-1) to my testimony. This EPU scope change alone has increased the project cost estimate by approximately [REDACTED]. See Exhibit No. \_\_\_\_ (JF-3) to my testimony. This EPU scope change represents about [REDACTED] of the total project cost increase.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Nuclear Power Plant Cost Recovery  
Clause

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Docket No. 110009-EI

**Third Request for Confidential Classification**

**EXHIBIT JF-3 is Redacted in its Entirety**

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**PROGRESS ENERGY FLORIDA DOCKET 110009-EI**  
**Third Request for Confidential Classification**  
**Confidentiality Justification Matrix**

DOCUMENT	PAGE/LINE/ COLUMN	JUSTIFICATION
Direct Testimony of Thomas G. Foster in Support of Estimated/Actual, Projection and True-Up to Original Costs	Page 13, Line 13, fifth and tenth and eleventh words, Line 15, eighth and ninth words, Line 16, 1 <sup>st</sup> two words; Page 16, Line 13, fourth, fifth and tenth and eleventh words, Line 15, fifth, sixth, eleventh and twelfth words	<p>§366.093(3)(d), Fla. Stat.  The document in question contains confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms.</p> <p>§366.093(3)(e), Fla. Stat.  The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.</p>
Direct Testimony of Thomas G. Foster in Support of Estimated/Actual, Projection and True-Up to Original Costs Exhibit TGF-1	Page 16 of 47 Schedule AE-6.2: All information in Columns (A), (B), (C), (D), (E), (F), (G) and (H) on Lines 3 through 13, 15 through 26 and 28; Page 17 of 47 Schedule AE-6.2: All information in Columns (A), (B), (C), (D), (E), (F), (G) and (H) on Lines 3 through 13, 15 through 26 and 28; Page 18 of 47 Schedule AE-6.3: All information in Columns (A), (B), (C), (D), (E), (F), (G) and (H) on Lines 3 through 15, 17 through 30 and 32; Page 19 of 47 Schedule AE-6.3: All information in Columns (I), (J), (K), (L), (M), (N), (O) and (P) on Lines 3 through 15, 17 through 30 and 32; Page 22 of 47 Schedule AE-6B.2:	<p>§366.093(3)(d), Fla. Stat.  The document in question contains confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms.</p> <p>§366.093(3)(e), Fla. Stat.  The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.</p>

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**Third Request for Confidential Classification**  
**Confidentiality Justification Matrix**

DOCUMENT	PAGE/LINE/ COLUMN	JUSTIFICATION
	<p>All information in Columns (A), (B) and (C) Lines 1 through 11; Page 23 of 47 Schedule AE-6B.3: All information in Columns (A), (B) and (C) Lines 1 through 15; Page 24 of 47, Schedule AE-7, all information in Columns (C), (D), (E), (F), (G) and (H), Lines 1, 2, 3, 4, 5, 6, and 7, Columns (C), (D), (E) AND (F), lines 8 and 9 and Column (F) Line 10; Pages 25 through 31 of 47 Schedule AE-7A, all information in Dollar Value, Term Begin and Term End lines; Page 32 of 47 Schedule AE-7B, Columns (E), (F), (G) and (H), all information in lines 1 through 3 and Column (F), Line 4; Page 33 of 47 Appendix A Section AE2.3, sub-section AE-6.3, Row 17 2<sup>nd</sup> line, seventh word, 3<sup>rd</sup> and 4<sup>th</sup> lines, dollar amounts at end of line, Row 32 2<sup>nd</sup> line, seventh word, 3<sup>rd</sup> and 4<sup>th</sup> lines, dollar amounts at end of line</p>	
<p>Direct Testimony of Thomas G. Foster in Support of Estimated/Actual, Projection and True-Up to Original Costs Exhibit TGF-2</p>	<p>Page 15 of 41 Schedule P-6.2, all information in Columns (A), (B), (C), (D), (E), (F), (G) AND (H), Lines 3 through 13, 15, 17 through 26 and 28; Page 16 of 41 Schedule P-6.2, all information in Columns (I), (J), (K), (L), (M), (N),</p>	<p>§366.093(3)(d), Fla. Stat.  The document in question contains confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms.    §366.093(3)(e), Fla. Stat.</p>



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	(O) and (P) lines 3 through 13, 15, 17 through 26 and 28; Page 17 of 41 Schedule P-6.3, all information in Columns (A), (B), (C), (D), (E), (F), (G) AND (H), Lines 3 through 15, 17, 19 through 30 and 32; Page 18 of 41 Schedule P-6.3, all information in Columns (I), (J), (K), (L), (M), (N), (O) and (P) lines 3 through 15, 17, 19 through 30 and 32; Page 21 of 41 Schedule P-7, all information in Columns (C), (D), (E), (F), (G) and (H), Lines 1 through 7 and Column (F) lines 8 through 10; Pages 22 through 28 of 41 Schedule P-7A, all information in Dollar Value, Term Begin and Term End; Page 29 of 41 Schedule P-7B, all information in Columns (C), (D), (E), (F), (G) AND (H), lines 1 through 3 and Columns (F) and (G), line 4; Page 31 of 41 Schedule P 2.3 Section AE-6.3 2 <sup>nd</sup> and 4 <sup>th</sup> line last word	The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.
Direct Testimony of Thomas G. Foster in Support of Estimated/Actual, Projection and True-Up to Original Costs Exhibit TGF-3	Page 10 of 17 Schedule TOR 6.2, information in Column D lines 4, 8 10, 13 and 15, All information in Columns (E), (F), (G), (H) and (I), lines 1 through 13, 15 17 through 26 and 28; Page 11 of 17 Schedule TOR 6.2, all information in Columns (J), (K), (L), (M),	§366.093(3)(d), Fla. Stat. The document in question contains confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms.  §366.093(3)(e), Fla. Stat. The document portions in question

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DOCUMENT	PAGE/LINE/ COLUMN	JUSTIFICATION
	(N), (O), (P), (Q) and (R), lines 3 through 13, 15, 17 through 26 and 28; Page 12 of 17 Schedule TOR 6.3 all information in Columns (E), (F), (G), (H) and (I), lines 3 through 18, 20, 22 through 33 and 35; Page 13 of 17 Schedule TOR 6-3, all information in Columns (J), (K), (L), (M), (N), (O), (P), (Q) AND (R), lines 3 through 18, 20, 22 through 33 and 35; Page 17 of 17 Schedule TOR-7, all information in Milestones columns, Note 4) and Additions column lines 3 to end	contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.
Direct Testimony of Thomas G. Foster in Support of Estimated/Actual, Projection and True-Up to Original Costs Exhibit TGF-4	Page 18 of 55 Schedule AE-7, all information in Columns (C), (D), (E), (F), (G) and (H), lines 1 through 19, Columns (C), (D), (E) and (H), line 20, Column (K), line 12; Page 19 of 55, Schedule AE-7, Columns (C), (D), (E), (F), (G) and (H), lines 21 through 25, Note 2 in its entirety; Pages 20 through 30 of 55 Schedule AE-7A, all information in Dollar Value, Term Begin and Term End; Page 21 of 55, Schedule AE-7A, all information in Dollar Value, Term Begin, Term End and Nature of Scope of Work; Pages 32 through 41 of 55, all information in Dollar Value, Term Begin and Term End; Page 42 of	§366.093(3)(d), Fla. Stat. The document in question contains confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms.  §366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.

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<b>DOCUMENT</b>	<b>PAGE/LINE/ COLUMN</b>	<b>JUSTIFICATION</b>
	55 Schedule AE-7A, all information in Term Begin, Term End and Note 2; Pages 43 and 44 of 55 Schedule AE-7A, all information under Dollar Value, Term Begin and Term End; Page 45 of 55 Schedule AE-7B, all information in Columns (C), (D), (E), (F), (G) and (H), lines 1 through 16, Column (F), line 17	
Direct Testimony of Thomas G. Foster in Support of Estimated/Actual, Projection and True-Up to Original Costs Exhibit TGF-5	Page 16 of 50 Schedule P-7A, all information in Columns (C), (D), (E), (F), (G) and (H), lines 1 through 17, Column (K), line 12; Page 17 of 50 Schedule P-7A, , all information in Columns (C), (D), (E), (F), (G) and (H), lines 18 and 25 and Note 2; Pages 18 through 28 of 50, all information under Dollar Value, Term Begin and Term End; Page 29 of 50 Schedule P-7A, all information under Dollar Value, Term Begin, Term End and Nature and Scope of Work; Pages 30 through 39 of 50 Schedule P-7A, all information under Dollar Value, Term Begin and Term End; Page 40 of 55 Schedule P-7A, all information under Term Begin, Term End and Note 2; Pages 41 and 42 of 50 Schedule P-7A, all information under Dollar	<p>§366.093(3)(d), Fla. Stat. The document in question contains confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms.</p> <p>§366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.</p>

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<b>DOCUMENT</b>	<b>PAGE/LINE/ COLUMN</b>	<b>JUSTIFICATION</b>
	Value, Term Begin and Term End; Page 43 of 50 Schedule AE-7B, all information in Columns (C), (D), (E), (F), (G) and (H), lines 1 through 16 and Column (F), line 17	
Direct Testimony of Sue Hardison in Support of Actual/Estimated and Projected Costs	Page 8, Line 15, second and third words from end, Line 16, seventh and eighth words, Line 19, fourth and fifth words, Line 20, last two words; Page 11, 13 <sup>th</sup> Line, second and third words from end, Line 14, seventh, eighth and last words, Line 15, first word; Page 13, Line 11, last two words, Line 12, eighth and ninth words, Line 13, first two words, Line 14, last three words, Line 15 in its entirety, Line 16, first word; Page 14, Line 1, first and last two words, Line 4, sixth and seventh words, Line 5, last two words; Page 15, Line 10, second through eighth words; Page 16, Line 9, eighth and ninth words, Line 10, third word, Line 12, third and fourth words from end, Line 13, last two words	<p>§366.093(3)(d), Fla. Stat. The document in question contains confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms.</p> <p>§366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.</p>
Direct Testimony of John Elnitsky	Page 15, Line 18, 1 <sup>st</sup> three words; Page 16, Line 4, fifth through seventh words, Line 13, third word from end, Line 18, third word; Page 17, Line 1, fifth word; Page 55, Line 9,	<p>§366.093(3)(d), Fla. Stat. The document in question contains confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms.</p>

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	second and third word from end	§366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.
Direct Testimony of John Elnitsky Exhibit JE-3	Entire Document	§366.093(3)(d), Fla. Stat. The document in question contains confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms.  §366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.
Direct Testimony of John Elnitsky Exhibit JE-8	Page 1, all numbers in Table, Note (3), fourth and ninth words; Page 2, all numbers in Table	§366.093(3)(d), Fla. Stat. The document in question contains confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms.  §366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.

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**Confidentiality Justification Matrix**

DOCUMENT	PAGE/LINE/ COLUMN	JUSTIFICATION
Direct Testimony of Jon Franke in Support of Actual/Estimated and Projected Costs	Page 21, Line 17, second through eighth words, Line 20, all words except first word, Lines 21 through 23 in their entirety; Page 21, Lines 1 through 3 in their entirety, Line 4, seventh and eighth words, Line 7, last two words, Lines 8 through 14 in their entirety, Line 15, first nine words; Page 50, Line 18, first two words, Line 19, fourth and fifth words	<p>§366.093(3)(d), Fla. Stat.  The document in question contains confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms.</p> <p>§366.093(3)(e), Fla. Stat.  The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.</p>
Direct Testimony of Jon Franke in Support of Actual/Estimated and Projected Costs Exhibit JF-3	Entire Document	<p>§366.093(3)(d), Fla. Stat.  The document in question contains confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms.</p> <p>§366.093(3)(e), Fla. Stat.  The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.</p>