

In re: Nuclear Power Plant Cost Recovery
Clause

Docket No. 110009-EI

CORRECTED
Third Request for Confidential Classification
Exhibit B

DOCUMENT NUMBER-DATE

05502 AUG-4 =

FPSC-COMMISSION CLERK

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

05502 AUG-4 =

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-8.2

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)(e), 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)	\$431,127,196	\$983,445	\$1,464,934	\$172,317	\$1,469,827	\$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
 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)(e),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	Preconstruction Additions:								
2	Generation:								
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	Adjustments:								
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	Transmission:								
17	Line Engineering								
18	Substation Engineering								
19	Clearing								
20	Other								
21	Total System Transmission Preconstruction Cost Additions [Note 1]								
22	Adjustments:								
23	Non-Cash Accruals								
24	Joint Owner Credit								
25	Other								
26	Adjusted System Transmission Preconstruction Cost Additions [Note 2]								
27	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)	\$1,375,997	\$1,692,433	\$1,552,042	\$2,925,264	\$1,374,814	\$14,424,695	\$31,247,668	\$462,374,686

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.

[25-8.0423 (5)(c)1.b., F.A.C.]
 [25-8.0423 (2)(f), F.A.C.]
 [25-8.0423 (5)(b), F.A.C.]
 [25-8.0423 (8)(d), F.A.C.]

COMPANY:
 Progress Energy - FL

Witness: T.G. Foster/ S. Hardison

DOCKET NO.:
 110009-E1

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>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)	\$79,669,669	\$4,676,237	\$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)(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	(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	Construction Additions:								
2	Generation:								
3	Real Estate Acquisitions								
4	Project Management								
5	Permanent Staff/Training								
6	Site Preparation								
7	On-Site Construction Facilities								
8	Power Block Engineering, Procurement, etc.								
9	Non-Power Block Engineering, Procurement, etc.								
10	Total System Generation Construction Cost Additions [Note 1]								
11	Adjustments:								
12	Non-Cash Accruals								
13	Joint Owner Credit								
14	Other								
15	Adjusted System Generation Construction Cost Additions [Note 2]								
16	Jurisdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
17	Jurisdictional Generation Construction Capital Additions								
18	Transmission:								
19	Line Engineering								
20	Substation Engineering								
21	Real Estate Acquisition								
22	Line Construction								
23	Substation Construction								
24	Other								
25	Total System Transmission Construction Cost Additions [Note 1]								
26	Adjustments:								
27	Non-Cash Accruals								
28	Joint Owner Credit								
29	Other								
30	Adjusted System Transmission Construction Cost Additions [Note 2]								
31	Jurisdictional Factor	0.89516	0.89516	0.89516	0.89516	0.89516	0.89516	0.89516	0.89516
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	\$121,189,208

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 Roter 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				
11	Total Transmission Costs				See line no. 8 explanation above.

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 (8)(d), F.A.C.]

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

Witness: S. Hardison

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				
2	Project Management				
3	Permanent Staff/Training				
4	Site Preparation				
5	On-Site Construction Facilities				
6	Power Block Engineering, Procurement, etc.				Variance due mainly as a result of completing the LLE PO disposition analysis, implementing executed change orders and refining the anticipated LLE expenditures.
7	Non-Power Block Engineering, Procurement, etc.				
8	Total Generation Costs				
<u>Transmission:</u>					
9	Line Engineering				
10	Substation Engineering				
11	Real Estate Acquisition				
12	Line Construction				
13	Substation Construction				See AE-6B.2 Line no. 8 explanation. See AE-6B.2 Line no. 8 explanation.
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
 COMPANY: Progress Energy - FL
 DOCKET NO.: 110009-EI

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
 (25-6.0423 (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 Reyonier 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	293851 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	255934-08 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 Continents
10	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Carton 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: Progress Energy - FL			Witness: S Hardison
DOCKET NO.: 110009-E1			For the Year Ended 12/31/2011

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	(25-6.0423 (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.: 293861-01

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.

Order Value: [REDACTED]

Contract Status: Executed

Term Began: [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 Real 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	
COMPANY:	Progress Energy - FL			[25-8,0423 (8)(c).F.A.C.]
DOCKET NO.:	110009-EI			Witness S. Hardison
				For the Year Ended 12/31/2011

Contract No.: 00255934-00006

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

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

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

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

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Provide support for the Levy Nuclear Plant (LNP) COL Application approval by the NRC, including support for Requests for Additional Information (RAI). Major tasks include:
 Task 1 - Westinghouse/NuStart document / RAI Response Reviews
 Task 2 - Levy Nuclear Plant Simple RAIs
 Task 3 - LNP Complex RAIs and Evaluations
 Task 4 - LNP COLA Revisions/DCD Departure Report
 Task 5 - Project Management
 Task 6 - 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 (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.: 00258934-00006

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 19 - 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 (8)(c), F.A. C.)
COMPANY: Progress Energy - FL			Witness: S. Hardison
DOCKET NO.: 110009-E1			For the Year Ended: 12/31/2011

Contract No.: 00288934-00009

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

Vendor Identity: Joint Venture Team - Serpent & Lundy, CH2M HILL, & Worley Parsons

Vendor Affiliation (specify "Vendor" 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.

Order Value: [REDACTED]

Contract Status: Executed

Term Begun: [REDACTED]

Term End: [REDACTED]

Values 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 8 - 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	(25-8-0423 (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: [REDACTED]

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

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
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: 12/31/2011

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: [REDACTED]

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

COMPANY: Progress Energy - FL

Witness: S. Hardison

DOCKET NO. 110009-E1

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	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	442488-02	Executed	7 Months	7 Months					Southeastern Archaeological Research Inc (SEARCH)	RFP Process	Provide Cultural Resources Services for the Certified Corridor, the RB 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 - 1)

REDACTED

AE 2.2 Support			
Line No.			
1.	Support for Schedule AE 2.2	273,889,806	2010 Beg Bal. Reg Asset
		36,818,113	2010 Reg Asset Amort
		237,271,493	2010 (WG-2 T-Appendix B 2.2(2)) Column (M) Line 3.
		2,326,872	2010 (WG-2 T-Appendix B 2.2(1)) Column (M) Line 3
		239,808,485	2010 End Bal Unamortized Plant (T- 2.2)
		(46,137,026)	2010 PC Cost Over-Recovered (T-2.2)
		193,481,429	2011 Beg Bal Unamort Plant

239,808,485 Taken directly off Line 3, T-2.2 (WG-2) Unamortized Plant Eligible for Return Column (M)

(46,137,026) This is the Over-recovered amount of 2010 Activity
 T-2.2 (WG-2) Column (H) Line 12, Under(Over) Recovery

NOTE: For Review convenience, the \$2.3M, 2009 (Q/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.

8. Support for Schedule AE 2.2 18,061,844
 Amortization of Prior-Period Preconstruction Unrecovered Balance

AE-2.2 - Preconstruction

This is the amount of remaining amortization of Preconstruction and Site Selection from 2008. \$ 2,336,967
 (Refer to 2011 Levy Estimated Actual Filing Appendix F -Variance Over/(Under) 2009 Column (F) 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 \$ 12,614,878
 (Refer to 2011 Levy Estimated Actual Filing Appendix F -Variance Over/(Under) 2010 Column (F) for detail)

4. Amortization of Plant Eligible for Return 60,069,600
 Per PEF Rate Management Plan Appendix D

Schedule AE 2.3

Line No.
 1. Support for Schedule AE 2.3
 Beginning Balances Support (Line 1) 175,889,819
 This amount comes directly off of Schedule AE-8 > Row 33 Column (A)

AE-8.3
 Row 17 Column (A) results from multiplying the 2011 updated Jurisdictional Separation Factor on AE-8.3 Line 18 [92.782%]
 to AE 8.3 Line 15 Column (A).
 System Amount

2010 Sep Factor	91.069%		YE 2010 (T-2.3)
2011 Sep Factor	92.782%		BB 2011 (AE-2.3)

add: Row 32 Column (A) results from multiplying the 2011 updated Jurisdictional Separation Factor on AE-8.3 Line 31 [89.816%]
 to P 8.3 Line 32 Column (A).
 System Amount

2010 Sep Factor	88.113%		YE 2010 (T-2.3)
2011 Sep Factor	89.816%		BB 2011 (AE-2.3)

AE 8.3 Line 18 and Line 25 Column (A) is equal to T-8.3 (WG-2) Line 18 and Line 25 Column (D)

2. Support for Schedule AE 2.3
 Beginning Balances Support (Line 2)
 Transfers to Plant (b) 1,061,061
 This amount represents the amount of Levy projects that are currently in service at the updated Rate# (Jurisdictionalized) rate

The 2011 Beginning Balance is the value of these assets using the updated 2011 Jurisdictional Sep Factor 89.816%
 The System amount of these projects is

	\$	1,440,041		
Transmission	\$	1,440,041	88.113%	980,853 YE 2010 (T-2.3)
			89.816%	1,061,063 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-8.2

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	(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	Preconstruction Additions:								
2	Generation:								
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	Adjustments:								
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	Transmission:								
17	Line Engineering								
18	Substation Engineering								
19	Clearing								
20	Other								
21	Total System Transmission Preconstruction Cost Additions [Note 1]								
22	Adjustments:								
23	Non-Cash Accruals								
24	Joint Owner Credit								
25	Other								
26	Adjusted System Transmission Preconstruction Cost Additions [Note 2]								
27	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	\$1,668,343	\$1,939,875	\$1,568,414	\$11,760,353

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 Preconstruction Additions:									
2 Generation:									
3	License Application	[REDACTED]							
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]	[REDACTED]							
9 Adjustments:									
10	Non-Cash Accruals	[REDACTED]							
11	Joint Owner Credit								
12	Other								
13	Adjusted System Generation Preconstruction Cost Additions [Note 2]	[REDACTED]							
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	[REDACTED]							
16 Transmission:									
17	Line Engineering	[REDACTED]							
18	Substation Engineering								
19	Clearing								
20	Other								
21	Total System Transmission Preconstruction Cost Additions [Note 1]	[REDACTED]							
22 Adjustments:									
23	Non-Cash Accruals	[REDACTED]							
24	Joint Owner Credit								
25	Other								
26	Adjusted System Transmission Preconstruction Cost Additions [Note 2]	[REDACTED]							
27	Jurisdictional Factor	0.89516	0.89516	0.89516	0.89516	0.89516	0.89516	0.89516	0.89516
28	Jurisdictional Transmission Preconstruction Capital Additions	[REDACTED]							
29	Total Jurisdictional Preconstruction Cost Additions (Lines 15 + 28)	\$1,651,403	\$1,658,234	\$2,361,754	\$2,677,348	\$2,552,414	\$2,562,189	\$25,453,715	\$467,628,601

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

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.

REDACTED

[25-6.0423 (5)(c)1.c., F.A.C.]
 [25-6.0423 (2)(i), F.A.C.]
 [25-6.0423 (5)(b), F.A.C.]
 [25-6.0423 (8)(a), 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	Construction Additions:								
2	Generation:								
3	Real Estate Acquisitions								
4	Project Management								
5	Permanent Staff/Training								
6	Site Preparation								
7	On-Site Construction Facilities								
8	Power Block Engineering, Procurement, etc.								
9	Non-Power Block Engineering, Procurement, etc.								
10	Total System Generation Construction Cost Additions [Note 1]								
11	Adjustments:								
12	Non-Cash Accruals								
13	Joint Owner Credit								
14	Other								
15	Adjusted System Generation Construction Cost Additions [Note 2]								
16	Jurisdictional Factor	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792	0.92792
17	Jurisdictional Generation Construction Capital Additions								
18	Transmission:								
19	Line Engineering								
20	Substation Engineering								
21	Real Estate Acquisition								
22	Line Construction								
23	Substation Construction								
24	Other								
25	Total System Transmission Construction Cost Additions [Note 1]								
26	Adjustments:								
27	Non-Cash Accruals								
28	Joint Owner Credit								
29	Other								
30	Adjusted System Transmission Construction Cost Additions [Note 2]								
31	Jurisdictional Factor	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516	0.69516
32	Jurisdictional Transmission Construction Capital Additions								
33	Total Jurisdictional Construction Cost Additions (Lines 17 + 32)	\$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.g.,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)	\$250,766	\$1,935,662	\$309,480	\$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
 COMPANY
 Progress Energy - FL
 DOCKET NO.:
 110009-21

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 selected, 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-B-0423) (R)(c), F.A.C.)

Witness: S. Harrison

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 Expenses as of Prior Year End (2011)	Projected Amount Expended in Current Year (2012)	Estimated 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 Rayener 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	292651 Amendment 1-3	Completed							Damon Company	Approved Nominee Agreement	Provide an array of diverse commercial real estate services for proposed land-based power generation plant.
3	00255834-00003 Amendment 1-4	Executed							Joint Venture Team (Bargent & Lundy, CH2M Hill, & Worley Parsons)	Sole Source. Award for Phase II support of the COLA submittal (Reference contract 255834-02)	Combined Operating License Application (COLA) preparer - support to respond to NRC Requests for Additional Information and other COLA support.
4	255834-08 Amendment 1-6	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 Certificates projected 2008 Follow-on Activities.
5	255834-08 Amendment 1-3	Executed							Joint Venture Team	Sole Source. Award for Phase III support of the COLA submittal (Reference contract 255834-02)	LNP Phase III (initial Scope - COLA Revision 2) incorporate RCC Specialty Test Foundation Cales Rev-Contract will be amended as new COLA Phase III work scope identified.
6	414310	Executed (Schedule SNR)							Warrington 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 Warrington and DE Deming.
8	N/A	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Hopping, Green & Szm	Note 1	Legal Work - Levy Site Certification
9	N/A	Note 1	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 Certifications
10	N/A	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Carlson Fields	Note 1	Legal Work - PEF Levy Units 1 & 2

Note 1: The scope, nature, and extent of legal services ultimately rendered 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 of 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

COMPANY:

Progress Energy - FL

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

DOCKET NO.:

110009-EI

Witness: S. Hardison

For the Year Ended:

12/31/2012

Contract No.: N/A

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

Vendor Identity: Revonier 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 Revonier Forest Resources, L.P. 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: Progress Energy - FL				Witness: S. Hardison
DOCKET NO.: 110009-EI				For the Year Ended: 12/31/2012

Contract No.: 282461-01

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, 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	(25-8.0423 (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.: 00255934-00008

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 - Sarnecki & Lundy, CH2M Hill, & Wodev 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 COLA Application (reference contract 255934-02). An Impact Evaluation was submitted to document project scope, schedule, cost and risk. The impact evaluation is challenged with technical, QA, and financial reviews prior to approval. The approved impact evaluation is incorporated into a new work authorization.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

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

- Task 1 - Westinghouse/NuStart document / RAI Response Reviews
- Task 2 - Levy Nuclear Plant Simple RAIs
- Task 3 - LNP Complex RAIs and Evaluations
- Task 4 - LNP COLA Revisions/DCD Departure Report
- Task 5 - Project Management
- Task 8 - NRC 2010 Audit

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract	REDACTED	[25-6.0423 (6)(c), F.A.C.] Witness: S. Hardison
COMPANY: Progress Energy - FL			For the Year Ended: 12/31/2012
DOCKET NO.: 110008-EI			

Contract No.: 00256934-00009

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 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.:	110008-EI			For the Year Ended: 12/31/2012

Contract No.: 00245834-00009

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

Vendor Identity: Joint Venture Team - Serpent & 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: [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 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/Preconstruction Costs and Carrying Costs on Construction Cost Balance
 Projection Filing: Contracts Executed

Schedule P-7

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY
 Progress Energy - FL
 DOCKET NO.:
 110009-21

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 selected, 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-B-0423) (R)(c), F.A.C.)

Witness: S. Harrison

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 Expenses as of Prior Year End (2011)	Projected Amount Expended in Current Year (2012)	Estimated 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 Rayener 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	292651 Amendment 1-3	Completed							Damon Company	Approved Nominee Agreement	Provide an array of diverse commercial real estate services for proposed land-based power generation plant.
3	00255834-00003 Amendment 1-4	Executed							Joint Venture Team (Bargent & Lundy, CH2M Hill, & Worley Parsons)	Sole Source. Award for Phase II support of the COLA submittal (Reference contract 255834-02)	Combined Operating License Application (COLA) preparer - support to respond to NRC Requests for Additional Information and other COLA support.
4	255834-08 Amendment 1-6	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 Certificates projected 2008 Follow-on Activities.
5	255834-08 Amendment 1-3	Executed							Joint Venture Team	Sole Source. Award for Phase III support of the COLA submittal (Reference contract 255834-02)	LNP Phase III (initial Scope - COLA Revision 2) incorporate RCC Specialty Test Foundation Cales Rev-Contract will be amended as new COLA Phase III work scope identified.
6	414310	Executed (Schedule SNR)							Warrington 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 Warrington and DE Deming.
8	N/A	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Hopping, Green & Szm	Note 1	Legal Work - Levy Site Certification
9	N/A	Note 1	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 Certifications
10	N/A	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Carlson Fields	Note 1	Legal Work - PEF Levy Units 1 & 2

Note 1: The scope, nature, and extent of legal services ultimately rendered 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 of 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 (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 Began: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

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

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:				Witness: S. Hardison
Progress Energy - FL				
DOCKET NO.:				For the Year Ended: 12/31/2012
110009-EI				

Contract No.: N/A

Major Task or Task Associated With:
Reference COL Preparation

Vendor Identity: NuStar 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

COMPANY

Progress Energy - FL

Witness: S. Hardison

DOCKET NO.:

110000-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 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 Archeological 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	Legal Work - Levy Site Certification

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

LEVY COUNTY NUCLEAR UNITS 1 and 2
 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 Began: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

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

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.) Witness: S. Hardison For the Year Ended: 12/31/2012
COMPANY: Progress Energy - FL				
DOCKET NO.: 110009-EI				

Contract No.: N/A

Major Task or Task Associated With:
Reference COL Preparation

Vendor Identity: NuStar 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

COMPANY

Progress Energy - FL

Witness: S. Hardison

DOCKET NO.:

110000-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 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 Archeological 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	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.

Line 2412 - Beginning Balance Support Schedule Explanation

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

P-2.2 Support		REDACTED	(TGF - 2)
Line No.	1. Support for Schedule P 2.2		
	117,499,492 Unamortized Plant Eligible for Return		
	117,499,492 Taken directly off Line 3 AE -2.2 Unamortized Plant Eligible for Return Column (D)		
	(2,448,725) 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 (D)		
	4. Support for Schedule P 2.2		
	Prior Period Unamortized Balance	\$	(63,241,739)
	AE-Appendix 2.2(1) - Photovoltaics (Line 3, Column (M))		
	This is the remaining amount (Over/Under) due to the difference between A/E and True-up 2010 Costs		(58,772,004)
	ation from TGF-1 Docket 11000B Appendix E - AE 2.2(PC) Column (M) Line 3		
	(Refer to 2011 Levy Estimated Actual Filing Appendix F - Various Over/Under) 2010 Column (I) for detail.		
	Note: There is a \$5 difference due to rounding differences as noted in TGF-1 Docket No. 11000B)		
	AE-2.2 - Photovoltaics		
	Line 12 Under(Over) Recovery (Line 10 - Line 11)		(2,448,725)
	This is the remaining amount of the 2011 Activity		
	3. 2012 Amortization of Plant Eligible for Return	\$	90,000,800
	2012 Additional Amortization of Plant Eligible for Return		54,988,361
	Total 2012 Amount of Prg Asset for P-2.2 Line 3.	\$	144,989,161
	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 Balance Support (Line 1)
	This amount comes directly off of Schedule P 2.3 Row 33 Column (A)
	1,124,989,389
	AE-4.3
	Row 17 Column (A) results from multiplying the 2010 updated Jurisdictional Separation Factor on P 2.3 Line 16 (92.782%)
	to AE 4.3 Line 15 Column (A)
	add Row 33 Column (A) results from multiplying the 2010 updated Jurisdictional Separation Factor on AE 4.3 Line 31 (99.549%)
	to P 2.3 Line 30 Column (A)
	P 2.3 Line 10 and Line 25 Column (A) is equal to AE 4.3 Line 10 and Line 25 Column (P)
	2. Support for Schedule P 2.3
	Beginning Balance Support (Line 2)
	Transfers to Plant
	\$ 1,041,643
	P-2.3
	This 2012 Beginning Balance is the value of Prg assets using the updated Jurisdictional Sep Factor @ 514%
	The System amount of these projects is
	Transmissions
	\$ 1,440,041
	88.518%
	1,001,000 YE 2011 (AE-2.3)
	69.548%
	1,041,643 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-8.2

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. Elvsky
 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 Preconstruction Additions:										
2 Generation:										
3	License Application	\$0	\$0	\$24,951,134	20,406,810					
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 Adjustments:										
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	0.92782
15	Jurisdictional Generation Preconstruction Capital Additions	\$0	\$0	\$118,748,818						
16 Transmission:										
17	Line Engineering	\$0	\$0	2,935,350	\$3,501,699					
18	Substation Engineering	0	0	1,157,997	2,636,836					
19	Clearing	0	0	0	0					
20	Other	0	0	2,703,691	4,870,120					
21	Total System Transmission Preconstruction Cost Additions [Note 1]	\$0	\$0	\$6,797,038	\$11,010,657					
22 Adjustments:										
23	Non-Cash Accruals	\$0	\$0	(1,236,616)	(\$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	\$5,560,422	\$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	\$155,946,362	\$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 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. 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 Preconstruction Additions:											
2 Generation:											
3	License Application	[REDACTED]									
4	Engineering, Design & Procurement	[REDACTED]									
5	Permitting	[REDACTED]									
6	Clearing, Grading, and Excavation	[REDACTED]									
7	On-Site Construction Facilities	[REDACTED]									
8	Total System Generation Preconstruction Cost Additions [Note 1]	[REDACTED]									
9 Adjustments:											
10	Non-Cash Accruals	[REDACTED]									
11	Joint Owner Credit	[REDACTED]									
12	Other	[REDACTED]									
13	Adjusted System Generation Preconstruction Cost Additions [Note 2]	[REDACTED]									
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 Transmission:											
17	Line Engineering	[REDACTED]									
18	Substation Engineering	[REDACTED]									
19	Clearing	[REDACTED]									
20	Other	[REDACTED]									
21	Total System Transmission Preconstruction Cost Additions [Note 1]	[REDACTED]									
22 Adjustments:											
23	Non-Cash Accruals	[REDACTED]									
24	Joint Owner Credit	[REDACTED]									
25	Other	[REDACTED]									
26	Adjusted System Transmission Preconstruction Cost Additions [Note 2]	[REDACTED]									
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	\$1,359,667,234

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-4.3

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)(f), 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. Elmsky
 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	(\$115,784)	\$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	(\$98,783)	\$101,792					
14 Adjustments:										
15	Non-Cash Accruals	\$0	\$0	(\$78,447)	\$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	0.82782	0.82782	0.92782	0.92782
20	Jurisdictional Generation Construction Capital Additions	\$0	\$49,248,894	(\$184,283)	\$187,104					
21 Transmission:										
22	Line Engineering	\$0	\$0	\$0	\$0					
23	Substation Engineering	0	0	0	58,000					
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)	(\$200,337)					
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	\$2,085,400	\$2,182,862					
36	Total Jurisdictional Construction Cost Additions (Lines 20 + 35)	\$0	\$55,561,072	\$1,931,117	\$2,349,966	\$20,134,377	\$41,499,320	\$14,130,146	\$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-8.3

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

[25-0.0423 (2)(b), F.A.C.]
 [25-0.0423 (6)(b), F.A.C.]

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

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

REDACTED

Witness: T. G. Foster/S. Hanson/J. Ehrisky
 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)	\$1,667,609,072	\$2,316,940,022	\$2,236,083,495	\$2,270,561,435	\$2,122,233,113	\$1,486,997,742	\$853,356,890	\$441,515,692	\$34,147,001	\$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 Transmission Facilities			Note 3 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**

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	101859 WA 84	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture	EPU NSSS Engineering, Fuel Eng. and LAR Support for CR3
2	101859 WA 84, Amd 7	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages
3	101859 WA 84, Amd 8	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
4	101859 WA 84, Amd 9	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
5	101859 WA 84, Amd 11	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages
6	101859 WA 93	Executed							AREVA - NP	RFP KS12007	EPU BOP
7	101859 WA 93, Amd 9	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
8	101859 WA 93, Amd 11	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
9	101859 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							Flowsolve	SF12-2009	Condensate pumps and motors
14	359323 WA16	Executed							Flowsolve	RFP	Small and large bore LPI valves
15	384426	Closed							Bamhart Crane and Rigging Co.	RFP (RFP# KK01-2008)	Heavy hauling contract
16	221186-24	Executed							Mesa Associates, Inc	RFP (RFP# SF6-2008)	Civil Engineering POQ Cooling Tower
17	418171	Executed							Modspace	RFP DH08-009	Lease of 2-story trailer #24 for EPU
18	3707, Amd 43	Executed							Bariet Nuclear	Award under a negotiated fixed contract	EPU portion of HP/Decon for R16
19	450786	Executed							Settle Plastics	Bid by Mesa Associates	Fiberglass reinforced piping for Helber Cooling Tower South
20	450795	Closed				\$0	\$0		ITT	Bid by Mesa Associates	4 intake pumps for MCTS

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 Franks

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
21	433059	Executed							EvegTech	RFP SF8-2008	CR3 Cooling Tower Construction
22	3714, Amd 89-74 (72 & 74 apply to PEF)	Executed							Atlantic Group	Negotiated Fleet Contract	CR3 R16 EPU Implementation Labor and support.
23	506838	Executed							Sutrer	RFP	FWP 2A/2B
24	488945	Executed							Sutrer	RFP SF10-2006	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 83 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: T7

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 Franks

For Year Ended 12/31/2011

Contract No.:

101859 WA 84

Major Task or Task 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. NSSBE06-1023.0 Revision 000 dated July 18, 2007 to furnish all engineering personal 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 vs Construction Cost Balance
 Actual Estimated Filings: 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.:

101659-04, Amendment 7

Major Task or Task 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-04)

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
 See 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.: 110001-EI

(25-8,0423 (b)(c), F.A.C.)

Witness: Jon Franks

For Year Ended 12/31/2011

Contract No.: 101850-04, 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-04)

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

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

CRYSTAL RIVER UNIT 3 UPRATE
 Bid Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
 Actual Estimated Filings 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

125-6.0423 (b)(c), F.A.C.1

DOCKET NO.:

110009-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

101859-84, Amendment 9

Major Task or Task 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 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

(23-8-0423 (8)(c)P.A.C.)

DOCKET NO.: 110009-EI

Witness: Jon Frenke

For Year Ended 12/31/2011

Contract No.:
101459-84, Amendment 11
Make Tank or Tanks Associated With:
R17 EC packages including LAR
Vendor Identity:
Aveva 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:
Bids source (continuation of work under original contract WA-54)

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

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 Filings: 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.:

110099-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

101859-03

Major Task or Task 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 Upgrade to support the Extended Power Upgrade Project. Engineering Services shall be in accordance with Request for Proposal No. KS12007 and "Extended Power Upgrade 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

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)(1), F.A.C.]

DOCKET NO.:

110008-EI

Witness: Jon Franks

For Year Ended 12/31/2011

Contract No.:

101859-93, Amendment 9

Major Task or Tasks Associated With:

R17 EC packages for BOP.

Vendor Identity:

Areva NP

Vendor Affiliation (ownership, 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, 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
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

(25-4 0423 (b)(5), F.A.C.)
Witness: Jen Franks
For Year Ended 12/31/2011

Contract No.:
101659-03, Amendment 11
Major Task or Tasks Associated With:
R17 EC packages for BOP.
Vendor Identific.:
Arise 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

(25-0.0423 (8)(c), F.A.C.)
Witness: Jon Franke
For Year Ended 12/31/2011

Contract No.:
101050-03, Amendment 13
Major Task or Task Associated With:
R17 EC packages for BOP.
Vendor Identific.:
Areva NP
Vendor Affiliation (essentially '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, Deserator, and Main Steam System.

CRYSTAL RIVER UNIT 3 UPGRADE
 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
 Actual Estimated Filings: 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)(5), F.A.C.)

COMPANY: Progress Energy - FL

Witness: Jon Franke

DOCKET NO.: 110006-EI

For Year Ended 12/31/2011

Contract No.:

342253

Major Task or Tasks Associated With:

Purchase of 4 MSR's

Vendor Name(s):

Thermal Engineering International (TEI)

Vendor Affiliation (ownership, 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 J 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
 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 12/31/2011

Contract No.: 145569 WA 50

Major Task or Task 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 Bahi's Installation Clarification e-mail and its Attachment dated June 4, 2007 and the terms and conditions of the Master Contract # 145569. This work is non-safety related

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

Schedule AE-7A	EXPLANATION:	REDACTED
FLORIDA PUBLIC SERVICE COMMISSION	Provide additional details of contracts executed in excess of \$1 million including the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	
COMPANY: Progress Energy - FL		[25-8.0423 (b)(6), F.A.C.]
DOCKET NO: 110008-E1		Witness: Jon Franke For Year Ended 12/31/2011

Contract No.:
 145589 WA 50, Amendment 7
Major Task or Task Associated With:
 CR3 turbine retrofit for EPU including supply of all equipment and installation
Vendor Identity:
 Siemens
Vendor Affiliation (whether "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 Filings: 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.: 110008-EI

(25-6.042) (8)(c), F.A. C.]

Witness: Jon Franks

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:

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 Filings: 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.:

110008-EI

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:
 359323-16

Major Task or Task Associated With:

small and large bore LPI valves

Vendor Identity:

Flowserve

Vendor Affiliation (agency, 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 Filings: 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

(23-0.0423 (B)(c),F.A.C.)

DOCKET NO.:

110009-EI

Witness: Jon Franke

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 Bigoe Crane & Rigging Co.

Dollar Value:

██████████

Contract Status:

Executed

Term Begin:

██████████

Term End:

██████████

Nature and Scope of Work:

Refuel 18 will require the movement of equipment identified in the contract to the temporary lay-down area, the transportation of these items from the lay-down area to the Turbine Building, and final placement/installation in the secondary system. Components include but are not limited to the MSR's, large turbine components and the generator rotor, FW heaters, and other secondary system components.

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

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

DOCKET NO.:

110001-EI

Witness: Jon Franks

For Year Ended 12/31/2011

Contract No.:

221106-24

Major Task or Tasks Associated With:

CR3 Discharge Canal Cooling Tower Civil Engineering

Vendor Identity:

Mesa Associates, Inc.

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

Direct

Number of Vendors Solicited:

8

Number of Bids Received:

3

Brief Description of Selection Process:

Mesa was the highest rated bidder both technically and commercially.

Dollar Value:

REDACTED

Contract Status:

Executed

Term Begins:

REDACTED

Term Ends:

REDACTED

Nature and Scope of Work:

CR 3 Discharge Canal Cooling Tower Civil Engineering.

CRYSTAL RIVER UNIT 2 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual Estimated Filings: 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.:

110009-01

Witness: Jon Franks

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:

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.

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balances
Actual Estimated Filings: 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

23-6.0423 (B)(c), F.A.C.]

DOCKET NO.:

110009-EI

Witness: Jon Franke

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 Ident No.:

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:

Fixed 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 Filings: Contracts Executed

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: Progress Energy - FL
DOCKET NO: 110008-EL

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

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

Witness: Jon Franks

For Year Ended 12/31/2011

Contract No.:
450789

Major Task or Tasks Associated With:

Helper Cooling Tower South/POD

Vendor Identifiers:

Bette 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
 Bid Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
 Actual Estimated Filings: 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)(6), F.A.C.1 Witness: Jan Franke For Year Ended 12/31/2011

Contract No.:
 506636
Main Task or Tasks Associated With:
 Main Feedwater pumps (FWP 2A/2B)
Vendor Identity:
 Sutzer
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, Sutzer 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
 Bid 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

(25-8-0423 (H)(c), F.A.C.)

COMPANY:

Progress Energy - FL

Witness: Jon Franke

DOCKET NO.:

110009-EI

For Year Ended 12/31/2011

Contract No.:
488945

Major Task or Tasks Associated With:
Feedwater Booster Pumps (FWP 1A/1B)

Vendor Identity:

Sutzer

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

Direct

Number of Vendors Solicited:

6

Number of Bids Received:

3

Brief Description of Selection Process:

Sutzer was chosen as the most technically feasible solution.

Order 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

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.:

110008-EJ

Witness: Jon Franke

For Year Ended 12/31/2011

Contract No.:

505119

Major Task or Tasks Associated With:

2 feedwater heat exchangers

Vendor Identity:

SPX

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

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 UMT 3 UPRATE
Bids 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.: 110000-EI

(25-0 0423 (B)(c) F.A.C.)

Witness: Jon Franks

For Year Ended 12/31/2011

Contract No.: 450785

Major Task or Tasks Associated With: Helper Cooling Tower SouthPOD

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:

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
 COMPANY: Progress Energy - FL
 DOCKET NO.: 110008-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: Jon Franke
 For Year Ended 12/31/2011

Contract No.:
 433059

Major Task or Task Associated With:
 Point of Discharge Cooling Tower Construction

Vendor Identity:

EvoTech

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. EvoTech 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 Filings: Contracts Executed

Schedule AE-7A

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

EXPLANATION: Provides 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)(6) F.A.C.)
 Witness: Jon Franke
 For Year Ended 12/31/2011

Contract No.:

3714, Amendment 72674

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 Name(s):

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 8/10/11/14, 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 \$20,000 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 affiliates if any, method of selection including identification of justification documents, and a description of work.

COMPANY:

Progress Energy - FL

Witness: Jon Frank

DOCKET NO.:

110008-31

Fiscal 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 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	Arava (101858-84, Amend 2)	Executed							Arava	Sole Source- OEM NSSS	Additional NSSS Scope
2	Arava (101858-84, Amend 3)	Executed							Arava	Sole Source- OEM for NSSS	Additional NSSS Scope
3	Arava (101858-83, Amend 5)	Executed							Arava	RFP KS12007	Additional BOP Scope
4	Arava (101858-83, Amend 5)	Executed							Arava	RFP KS12007	Additional BOP Scope
5	Numerical Applications (281782-06)	Executed							Numerical Applications	Sole Source	EPU plant parameter document and analytical input review
6	ERI (401824)	Closed							ERI	RFP SF3-2008	Installation of secondary side brine drain
7	BWC (487600-03)	Executed							BWC	ROTSG Request 3030 RFP	Qual of SG @ EPU conditens 3030 Mwth
8	ABB Inc (31824-14, Amend 2)	Executed							ABB Inc	Meas RFP	HCTS MCC's
9	Virginia Transformer (453388)	Executed							Virginia Transformer	Meas RFP	HCTS Large Transformers
10	ABB Inc (31824-14, Amend 1)	Executed							ABB Inc.	Meas RFP	HCTS Switch gears
11	MoreTrench (1153721-81)	Closed							MoreTrench	New Percolation Pond North Barn RFP	North Parc Pond Barn
12	Sermore Water Tech (225893-08)	Executed							Sermore Water Tech	Meas RFP	Dual flow traveling water screens for HCTS
13	F&M Melco (429481)	Closed							F&M Melco	3-13-09 RFP/Commercial Review and Completion	EPU Tool Trailer
14	445818	Executed							Curts-Wright	RFP SF13-2008	atmospheric dump valves
15	Meas (221186-24, Amend 3)	Executed							Meas	Continuation of work under original IYA	Approved project deviation notices for the cooling tower
16	ITT (450795, Amend 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	Carlson Electric	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Carlson Electric	Note 1	Legal Work - PEF Crystal River #2 Unit Upgrade

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

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

REDACTED

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

Witness: Jon Franke

For Year Ended 12/31/2012

(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 04	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture	EPU NSSS Engineering, Fuel Eng. and LAR Support for CR3
2	101659 WA 04, Amd 7	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages
3	101659 WA 04, Amd 8	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
4	101659 WA 04, Amd 9	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages and LAR
5	101659 WA 04, Amd 11	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages
6	101659 WA 03	Executed							AREVA - NP	RFP KS12007	EPU BOP
7	101659 WA 03, Amd 9	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
8	101659 WA 03, Amd 11	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
9	101659 WA 03, 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	145669 WA 50	Executed							Siemens	RFP	CR3 turbine retrofit for EPU including supply of all equipment and installation.
12	145669 WA 50 Amd 7	Executed							Siemens	RFP	
13	359323 WA14	Executed							Fluor	SF12-2009	Condensate pumps and motors
14	359323 WA16	Executed							Fluor	RFP	Small and large bore LCI 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# SF6-2006)	Civil Engineering POD Cooling Tower
17	418171	Executed							Modspace	RFP DR08-009	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

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

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

Witness: Jon Franke

For Year Ended 12/31/2012

Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Amount Projected			Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description
						Amount Expended as of Prior Year End (2011)	Current Year (2012)	Estimate of Final Contract Amount			
18	3707, Amd 43	Executed							Barrett Nuclear	Award under a negotiated fleet contract.	EPU portion of HP/Decon for R18
19	450789	Executed							Bette Plastics	Bid by Mesa Associates	Fiberglass reinforced piping for Halper 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 SF8-2008	CR3 Cooling Tower Construction
22	3714, Amd 69-74 (72 & 74 apply to PEP)	Executed							Atlantic Group	Negotiated Fleet Contract	CR3 R18 EPU Implementation Labor and support.
23	505636	Executed							Sulzer	RFP	FWP 2A/2B
24	488945	Executed							Sulzer	RFP SF10-2009	FWP 1A/1B
25	505118	Executed							SPX	RFP SF01-2010	two (2) feedwater heat exchangers FWHE 2A/2B

Note 1: Areva Contracts WA 84 and WA 83 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 P-TA

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: Progress Energy - FL
 DOCKET NO.: 110008-EI

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

REDACTED

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

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:
 101059 WA 04

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

Vendor Name(s):

Areva NP, Inc.

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

Direct

Number of Vendors Solicited:

Sole Source

Number of Bids Received:

NA

Brief Description of Selection Process:

NA - CEM

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 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

(25-0.0423 (B)(c), F.A.C.)

DOCKET NO.:

110095-EJ

Witness Jon Franko

For Year Ended 12/31/2012

Contract No.:

10183-04, Amendment 7

Major Task or Taskset 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-04)

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 Filings: 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.	(25-8.0423 (8)(c) F.A.C.)
DOCKET NO.:	110009-EI		Witness: Jon Franke
			For Year Ended 12/31/2012

Contract No.:
 101859-04, 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-04)
Order Value:
 [REDACTED]
Contract Status:
 Executed
Term Begin:
 [REDACTED]
Term End:
 [REDACTED]
Nature and Scope of Work:

R17 EC packages including spent fuel, LPI X-Use 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:	REDACTED
COMPANY: Progress Energy - FL DOCKET NO.: 110009-EI	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-d 0423 (b)(c) F.A.C.) Witness: Jon Franke For Year Ended 12/31/2012

Contract No.: 101859-04, 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-04)
 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-6e 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
 DOCKET NO.: 110000-EJ

(23-0 0423 (6)(D),F.A.C.)
 Winner: Jon Franks
 For Year Ended 12/31/2012

Contract No.: 101650-04, Amendment 11
 Major Task or Tasks Associated With: R17 EC packages including LAR
 Vendor Identity: Areva NP
 Vendor Affiliation (use "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-04)

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:	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 Franks Per Year Ended 12/31/2013

Contract No.:
 101859-03
Major Task or Task Associated With:
 EPU, BOP
Vendor Identity:
 Arava NP
Vendor Affiliation (specify "direct" or "indirect"):
 Direct
Number of Vendors Solicited:
 5
Number of Bids Received:
 3
Brief Description of Selection Process:
 Arava has proven performance on MUR and NSSB with a stronger interface with vendors; teamed with original A/E for BOP at CR3. Arava 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 Filings: 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		(25-0.0423 (b)(6), F.A.C.) Witness: Jon Franks For Year Ended 12/31/2012

Contract No.:
 101858-93, 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, Deserator, and Main Steam System

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	REDACTED
COMPANY: Progress Energy - FL DOCKET NO.: 110099-EI	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.) Witness: Jon Franks For Year Ended 12/31/2012

Contract No.:
 101859-03, Amendment 11
Major Task or Tasks Associated With:
 R17 EC packages for BOP.
Vendor Identifier:
 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-83
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, 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:
 Progress Energy - FL
DOCKET NO.:
 110008-E1

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

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:
 101858-93, Amendment 13
Major Task or Topic 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, Deserator, and Main Steam System.

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

Schedule P-TA	FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	REDACTED
COMPANY: Progress Energy - FL DOCKET NO : 110009-EL	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)(5), F.A.C.) Witness: Jon Franke For Year Ended 12/31/2012

Contract No.:
342253
Major Task or Tasks Associated With:
Purchase of 4 MSRs
Vendor Identity:
Thermal Engineering International (TEI)
Vendor Affiliation (ownership, 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:	REDACTED
COMPANY: Progress Energy - FL DOCKET NO.: 110009-EI	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.	[25-0.0423 (b)(6), F.A.C.] Witness: Jon Franke For Year Ended 12/31/2012

Contract No.:
 145569 WA 50

Master 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 Bahi's installation Clarification e-mail and its Attachment dated June 4, 2007 and the terms and conditions of the Master Contract # 145569.

This work is non-safety related.

CRYSTAL RIVER UNIT 3 UPRATE
Bids 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 DOCKET NO.: 110001-EI	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)(1), F.A.C.) Witness: Jon Franke For Year Ended 12/31/2012

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 PIRing: Contracts Executed

Schedule P-7A	EXPLANATION:	REDACTED
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Progress Energy - FL DOCKET NO: 110009-EL	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	(25-8 0423 (B)(c), F.A.C.) Witness: Jon Franks For Year Ended 12/31/2011

Contract No.:
358323-14
Meter Tank or Tanks Associated With:
condensate pumps and motors
Vendor Identity:
Fluorserve
Vendor Affiliation (entity, 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

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	REDACTED
COMPANY: Progress Energy - FL DOCKET NO.: 110000-E1	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.) Witness: Jon Franks For Year Ended 12/31/2012

Contract No.:
 35023-16
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/Pra-Construction Costs and Carrying Costs on Construction Cost Balance
Actual Estimated Filings: 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.	[25-8.0423 (b)(c), F.A. C.1]
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:
 Bamhart Crane and Rigging Company, Inc.
Vendor Affiliation (specify "direct" or "indirect"):
 Direct
Number of Vendors Solicited:
 3
Number of Bids Received:
 2
Brief Description of Selection Process:
 This vendor was selected as the best evaluated bidder of two major heavy hauling companies (Mammoet and Bamhart). Bid List consisted of 3 bidders: Mammoet, Bamhart, and Bigge Crane & Rigging Co.
Dollar Value:
 [REDACTED]
Contract Status:
 Executed
Term Begin:
 [REDACTED]
Term End:
 [REDACTED]

Nature and Scope of Work:
 Retest 18 will require the movement of equipment identified in the contract to the temporary lay-down area, the transportation of these items from the lay-down area to the Turbine Building, and final placement/installation in the secondary system. Components include but are not limited to the MSR's, large turbine components and the generator rotor, FW heaters, and other secondary system components.

CRYSTAL RIVER UNIT 3 UPRATE
Bids Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual Estimated Filings: 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-EJ

Witness: Jan Franks

For Year Ended 12/31/2012

Contract No.:

221106-24

Major Task or Task 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:

4

Number of Bids Received:

3

Brief Description of Selection Process:

Mesa was the highest rated bidder both technically and commercially.

Dollar Value:

REDACTED

Contract Status:

Executed

Term Begin:

REDACTED

Term End:

REDACTED

Nature and Scope of Work:

CR 3 Discharge Canal Cooling Tower Civil Engineering.

CRYSTAL RIVER UNIT 3 UPRATE
 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
 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 (8)(c), F.A.C.)
COMPANY: Progress Energy - FL DOCKET NO.: 110009-EI				Witness: Jon Franke
				For Year Ended 12/31/2013

Contract No.: 418171
Major Task or Tasks Associated With:
 EPU 2-story Trailer #24
Vendor Name(s):
 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 R18.

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

Schedule P-7A

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

EXPLANATION: Provide additional details of contracts associated 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 12/31/2013

Contract No.:
 3707, Amendment 43
Major Task or Tasks Associated With:
 EPU portion of HPI/Decon for R1B
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:
 Fixed award
Dollar Value:
 [REDACTED]
Contract Status:
 Executed
Term Begin:
 [REDACTED]
Term End:
 [REDACTED]
Nature and Scope of Work:

EPU portion of HPI/Decon for R1B

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: Progress Energy - FL
DOCKET NO.: 110005-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

(25-8.0423 (B)(c), F.A.C.)

Witness: Jon Franks

For Year Ended 12/31/2012

Contract No.:
450789

Major Task or Tasks Associated With:

Helper Cooling Tower SouthPOD

Vendor Identity:

Bome 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:

██████████

Contract Status:

Executed

Term Begin:

██████████

Term End:

██████████

Nature and Scope of Work:

Fiberglass reinforced piping for Helper Cooling Tower SouthPOD.

CRYSTAL RIVER UNIT 3 UPRATE
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Actual Estimated Filings: 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.	25-8.0423 (b)(6), F.A.C.1
DOCKET NO.: 110009-EJ		Witness: Jon Franks
		For Year Ended 12/31/2012

Contract No.:
 508638

Major Task or Tasks Associated With:

Main Feedwater pumps (FWP 2A/2B)

Vendor Identity:

Sutzer

Vendor Affiliation (Specify "Direct" or "Indirect"):

Direct

Number of Vendors Relisted:

2

Number of Bids Received:

2

Brief Description of Selection Process:

Both vendors were technically feasible and pricing was relatively close. Ultimately, Sutzer 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 Filings: 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	(25-8.0423 (8)(c), F.A.C.)
COMPANY: Progress Energy - FL DOCKET NO.: 110009-EJ				Witness: Jon Franke
				For Year Ended 12/31/2012

Contract No.:
 488945
Main Tank or Tanks Associated With:
 Feedwater Booster Pumps (FWP 1A/1B)
Vendor Identity:
 Sulzer
Vendor Affiliation (specify 'direct' or 'indirect'):
 Direct
Number of Vendor Bids:
 8
Number of Bids Received:
 3
Brief Description of Selection Process:
 Sulzer was chosen as the most technically feasible solution.
Dollar Value:
 [REDACTED]
Contract Status:
 Executed
Term Begin:
 [REDACTED]
Term End:
 [REDACTED]
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 Firming: 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 (8)(c), P.A.C.)

Witness: Jon Franks

For Year Ended 12/31/2013

Contract No.:

505119

Major Task or Tasks Associated With:

2 feedwater heat exchangers

Vendor Identifier:

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:

██████████

Contract Status:

Executed

Term Begin:

██████████

Term End:

██████████

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 Filings: 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.	(26-0.0423 (6)(c) F.A. C.1)
DOCKET NO: 110009-EI		Witness: Jon Franks
		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:

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 Filings: 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.1

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.:

433099

Main Task or Task 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:

Contract Status:

Executed

Term Begin:

Term End:

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:	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.	DS-0.0423 (01c).F.A.C1
DOCKET NO.: 110009-EI		Witness: Jon Franke
		For Year Ended 12/31/2012

Contract No.:
 3714, Amendment 72&74
Nature, Tasks or Tasks Associated With:
 Implementation labor for the following main EPU components: M&R 3A/B/C/D, COHE 3 A/B, COHE 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

Order 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: M&R 3A/B/C/D, COHE 3 A/B, COHE 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 \$200,000 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 affiliates if any, method of selection including identification of justification documents, and a description of work.

COMPANY:

Progress Energy - FL

Witness Jan Fenske

DOCKET NO.:

110008-FL

Per Year Spent 1921/1931

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 (2011)	(G) Amount Expended in Current Year (2012)	(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 (101839-84, Amd 2)	Executed							Areva	Sole Source- OEN NSSS	Additional NSSS Scope
2	Areva (101839-84, Amd 3)	Executed							Areva	Sole Source- OEN for NSSS	Additional NSSS Scope
3	Areva (101839-83, Amd 4)	Executed							Areva	RFP KS12007	Additional BOP Scope
4	Areva (101839-83, Amd 5)	Executed							Areva	RFP KS12007	Additional BOP Scope
5	Numerical Applications (297782-04)	Executed							Numerical Applications	Sole Source	EPU plant parameters document and analytical input review
6	EBI (403824)	Closed							EBI	RFP SF3-2008	Installation of secondary ash transfer
7	BWC (407680-03)	Executed							BWC	ROTSG Request 3030 RFP	Cost of SG @ EPU conditions 3030 Mwh
8	ABB Inc (31824-14, Amd 2)	Executed							ABB Inc	Mass RFP	HCTS MCC's
9	Virginia Transformer (453588)	Executed							Virginia Transformer	Mass RFP	HCTS Large Transformers
10	ABB Inc. (31824-14, Amd 1)	Executed							ABB Inc.	Mass RFP	HCTS Switch gear
11	More Trench (132771-81)	Closed							More Trench	New Percolation Pond North Barn RFP	North Parc Pond Barn
12	Siemens Water Tech (225693-08)	Executed							Siemens Water Tech	Mass RFP	Dual flow traveling water screens for HCTS
13	F&M Mafco (429881)	Closed							F&M Mafco	3-13-09 RFP/Commercial Review and Comparison	EPU Test Trailer
14	449918	Executed							Curlee-Wright	RFP SF13-2009	atmospheric dump valves
15	Mesa (221186-24, Amd 1)	Executed							Mesa	Continuation of work under original WA	Approved project deviation notices for the cooling tower
16	ITT (450793, 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	Carbon Fields	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Carbon Fields	Note 1	Local Work - PEF Crystal River #3 Unit Upgrade

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]
21
22

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

8
 9 **Q. Can you please describe the reasons for the difference between the system**
 10 **projected amount for 2011 and the system actual/estimated amount for LNP**
 11 **License Application costs?**

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

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

6
7 **Q. Can you please describe the reasons for the difference between the system**
8 **projected amount for 2011 and the system actual/estimated amount for**
9 **Engineering, Design & Procurement costs?**

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

18
19 **Q. Does PEF have generation construction costs?**

20 A. Yes. PEF will have 2011 actual/estimated and 2012 projected construction costs
21 for nuclear generation for the LNP. Schedule AE-6 of Exhibit No. __ (TGF-1) to
22 Mr. Foster's testimony breaks down the 2011 actual/estimated generation
23 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.

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**

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

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

16 Not all decisions on the disposition of LLE items were made in 2010. The
17 majority of the outstanding LLE information (excluding the final proposals on the
18 [REDACTED]), that was needed for final disposition was provided from
19 the Consortium to PEF on February 1, 2011. Following the receipt of that
20 information, PEF completed its reviews and made its final determination of
21 disposition of all outstanding equipment but one.
22
23

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

10
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

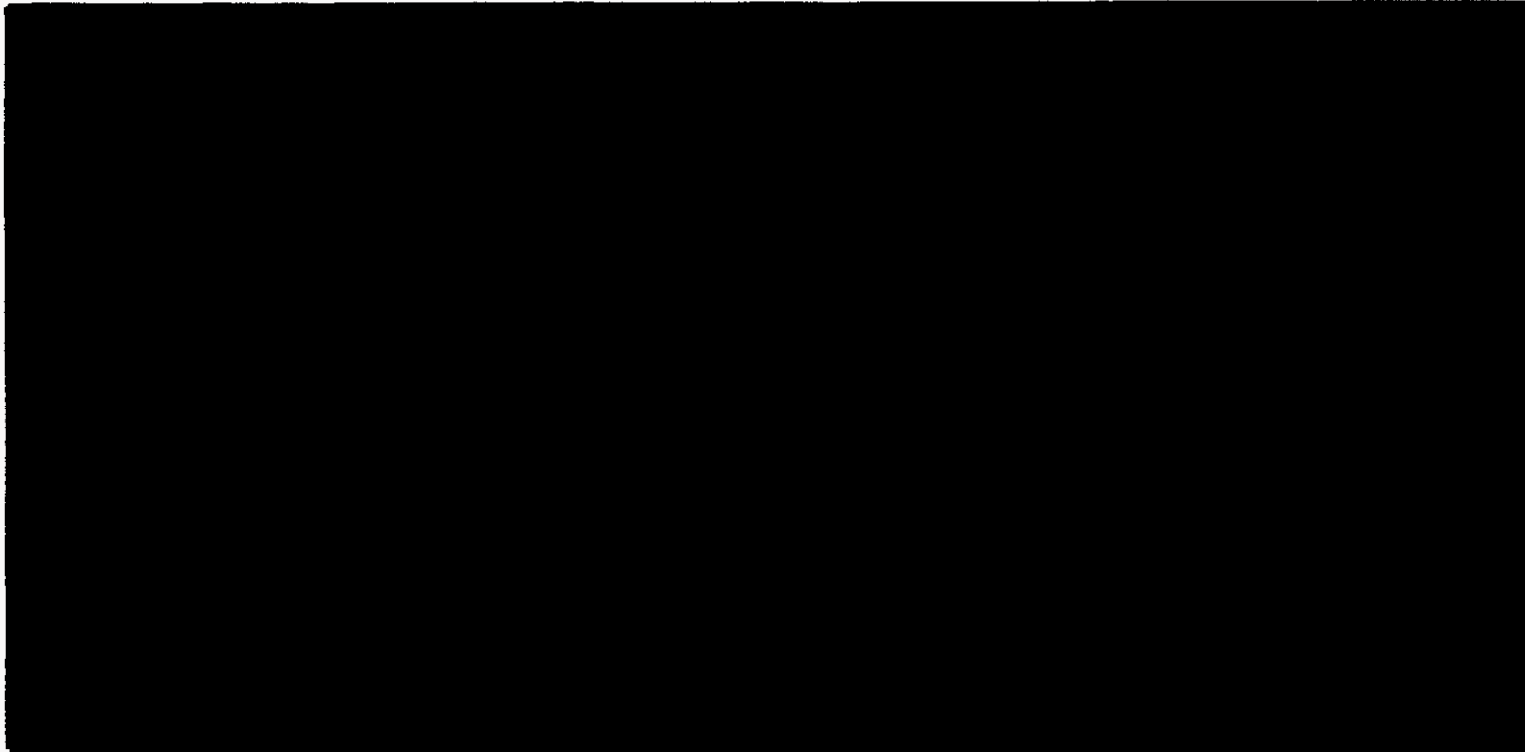
19 **VII. JOINT OWNERSHIP.**

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

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



Estimate Update: Cancellation Costs Post COLA

Estimate Cancellation Post-COLA Receipt

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

PTD 2010	Forecast			Estimate	Total
	2011	2012	2013	2014-19	2011-19

Notes:

- (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

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Cost – Summary CapEx 2011-2013

Continue with EPC Amendment - partial suspension

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

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]

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[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] 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

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

3 The principal example is the ICCMS that I have discussed in detail above.
4 PEF's current, proposed analog instrumentation system for the ICCMS to
5 implement the FCS was developed in response to the NRC's evolving guidance
6 regarding the licensing of digital instrumentation modifications. As I have
7 described, this evolution increased the complexity and uncertainty with respect to
8 licensing digital instrumentation modifications. The ICCMS analog
9 instrumentation system for the activation of the FCS is a significant increase in
10 the work scope for the EPU project. I explained to the Commission last year that
11 this modification was going to affect the project cost although I did not know at
12 the time what that impact was going to be. After completing the design and
13 engineering specifications for the RFP for this system, and receiving and
14 evaluating the RFP responses, the Company has selected a proposal and
15 proceeded with the EC for this scope change. This scope change is described in
16 EC76340, which is summarized in Exhibit No. ___ (JF-1) to my testimony. This
17 EPU scope change alone has increased the project cost estimate by approximately
18 [REDACTED]. See Exhibit No. ___ (JF-3) to my testimony. This EPU scope
19 change represents about [REDACTED] of the total project cost increase.
20
21
22

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Nuclear Power Plant Cost Recovery
Clause

Docket No. 110009-EI

Third Request for Confidential Classification

EXHIBIT JF-3 is Redacted in its Entirety