BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

	In re:	Nuclear Cost Recovery Clause	Docket No. 120009-EI Submitted for Filing: April 30, 2012
Fo DN O	i by OPC	PROGRESS ENERGY FOR CONFIDENTIAL CLA OF THE TEST FMEED AS PART OF THE COMMUNITY OF THE COM	LORIDA, INC.'S SECOND REQUEST SSIFICATION REGARDING PORTIONS TIMONIES AND EXHIBITS COMPANY'S APRIL 30, 2012 PETITION OF COSTS TO BE RECOVERED
		Progress Energy Florida, Inc. ("I	PEF" or the "Company"), pursuant to Section
	366.093	3, Florida Statutes, and Rule 25-2	2.006(3), Florida Administrative Code ("F.A.C."),
	files thi	s Request for Confidential Class	fication Regarding Portions of the Testimonies and
	Exhibit	s Filed as Part of the Company's	April 30, 2012 Petition for Approval of Costs to be
	Recove	red (the "Request"). PEF is seek	ing confidential classification of the following
	materia	ls filed with the Florida Public S	ervice Commission ("PSC" or the "Commission") in
	the abo	ve referenced docket: (1) portion	s of the exhibits, the Nuclear Filing Requirements
	("NFRs	"), of Mr. Thomas G. Foster; and	(2) portions of the testimony and the exhibits of Mr.
	John El	nitsky.	
		An unredacted version of the doc	numents discussed above is being filed under seal with
	the Con	nmission as Appendix A on a cor	afidential basis to keep the competitive business
	informa	tion in those documents confider	ntial.
		In support of this Request, PEF s	tates as follows:
COM	_	The Confidentia	lity of the Documents at Issue
GCR 3	-	Section 366.093(1), Florida Statu	ites, provides that "any records received by the
SAD I	_ Commi	ssion which are shown and found	by the Commission to be proprietary confidential
ADM	busines	s information shall be kept confid	lential and shall be exempt from the Public Records

OPC CLK

FPSC-COMMISSION CLERK

02749 APR 30 º

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

Testimony and Exhibits

As listed above, portions of the NFRs, attached as exhibits to the testimony of Mr. Foster, as well as portions of the testimony and exhibits of Mr. Elnitsky contain confidential, proprietary business information regarding the purchase of equipment, materials, and services necessary for the construction and operation of the Levy Nuclear Project ("LNP") and the Crystal River Unit 3 ("CR3") Power Uprate Project ("CR3 Uprate" and collectively with the LNP the "Nuclear Projects").

More specifically, portions of the NFRs Exhibit No. __ (TGF-1), Exhibit No. __ (TGF-2), Exhibit No. __ (TGF-3), Exhibit No. __ (TGF-4), and Exhibit No. __ (TGF-5) to Mr. Foster's testimony contain confidential and sensitive contractual terms and conditions and numbers regarding the Nuclear Projects, the disclosure of which would impair PEF's competitive business interests and ability to negotiate favorable contracts, as well as violate contractual nondisclosure provisions of these contracts. See Affidavit of Elnitsky, ¶ 4; Affidavit of Franke, ¶ 4.

The testimony of Mr. Elnitsky contains confidential contractual numbers and terms under the Company's Engineering, Procurement, and Construction contract ("EPC Agreement") with Westinghouse, Shaw, Stone & Webster (the "Consortium") as well as cost numbers and information relating to decisions regarding disposition of items of Long Lead Equipment ("LLE") for the LNP. See Affidavit of Elnitsky, ¶ 4. In addition, Exhibit No. ___(JE-1) to Mr. Elnitsky's testimony is the Company's Revision 4 Integrated Project Plan ("IPP") which contains confidential contractual numbers and terms and risk evaluations under the EPC Agreement and competitive business information regarding LLE disposition. Exhibit No. ___(JE-7) to Mr. Elnitsky's testimony shows the current disposition of LLE for the LNP including confidential and proprietary payment terms and information.

All of these documents contain contractual quantities, timing, pricing arrangements and payments made between PEF and third parties that would adversely impact PEF's competitive business interests if disclosed to the public. See Affidavit of Elnitsky, ¶¶ 4-6; Affidavit of Franke, ¶¶ 4-5. PEF must be able to assure third parties that enter contractual agreements with the Company that sensitive business information, such as the pricing, payment, and quantity terms of their contracts, will be kept confidential. See Affidavit of Elnitsky, ¶¶ 4-6; Affidavit of Franke, ¶¶ 4-5. Indeed, some of the contracts at issue and described in the NFRs contain confidentiality provisions that prohibit the disclosure of the terms of the contract to third parties. Affidavit of Elnitsky, ¶¶ 4-6; Affidavit of Franke, ¶¶ 4-5.

If third parties were made aware of confidential contractual terms that PEF has with other parties, they may offer PEF less competitive contractual terms in future contractual negotiations and it would impair PEF in on-going negotiations. See Affidavit of Elnitsky, ¶¶ 5-6; Affidavit of Franke, ¶¶ 4-5. Absent the Company's measures to maintain the

confidentiality of sensitive terms in contracts between PEF and vendors, the Company's efforts to obtain competitively priced supply and service contracts could be undermined. Affidavit of Elnitsky, ¶¶ 5-6; Affidavit of Franke, ¶¶ 5-6.

Strict procedures are established and followed to maintain the confidentiality of the terms of all of the confidential documents and information at issue, including restricting access to those persons who need the information and documents to assist the Company. See Affidavit of Elnitsky, ¶ 7; Affidavit of Franke, ¶ 6.

At no time has the Company publicly disclosed the confidential information or documents at issue; PEF has treated and continues to treat the information and documents at issue as confidential. See Affidavit of Elnitsky, ¶ 7; Affidavit of Franke, ¶ 6. PEF requests this information be granted confidential treatment by the Commission.

Conclusion

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

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

- (2) Two copies of the documents with the information for which PEF intends to request confidential classification redacted by section, pages, or lines where appropriate as Appendix B; and,
- (3) A justification matrix of the confidential information contained in Appendix A supporting PEF's Request, as Appendix C.

WHEREFORE, PEF respectfully requests that the redacted portions of the exhibits of Mr. Foster and the redacted portions of the testimony and exhibits of Mr. Elnitsky be classified as confidential for the reasons set forth above.

Respectfully submitted this 30th day of April, 2012.

R. Alexander Glenn General Counsel John T. Burnett Associate General Counsel PROGRESS ENERGY FLORIDA, INC.

P.O. Box 14042

St. Petersburg, FL 33735

Telephone: (727) 820-5587

Facsimile: (727) 820-5519

James Michael Walls Florida Bar No. 706242

Blaise N. Gamba

Florida Bar No. 27942

Matthew R. Bernier

Florida Bar No. 59886

4221 W. Boy Scout Blvd., Suite 100

Tampa, FL 33607-5780

Telephone:

(813) 223-7000

Facsimile:

(813) 229-4133

CERTIFICATE OF SERVICE

I HEREBY CERTIFY a true and correct copy of the foregoing has been furnished to counsel and parties of record as indicated below via electronic and U.S. Mail this 30th day of April, 2012.

Attorney

Keino Young Michael Lawson Staff Attorney Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee 32399

Phone: (850) 413-6218
Facsimile: (850) 413-6184
Email: kyoung@psc.fl.state.us
mlawson@psc.fl.state.us

Vicki G. Kaufman Jon C. Moyle, Jr. Keefe Law Firm 118 North Gadsden Street Tallahassee, FL 32301 Phone: (850) 681-3828 Fax: (850) 681-8788

Email: <u>vkaufman@kagmlaw.com</u> <u>jmoyle@kagmlaw.com</u>

Capt. Samuel Miller USAF/AFLOA/JACL/ULFSC 139 Barnes Drive, Ste. 1 Tyndall AFB, Fl 32403-5319 Phone: (850) 283-6663

Phone: (850) 283-6663 Fax: (850) 283-6219

Email: Samuel.Miller@Tyndall.af.mil

Charles Rehwinkel Associate Counsel Erik Sayler Associate Counsel Office of Public Counsel c/o The Florida Legislature 111 West Madison Street Room 812

Tallahassee, FL 32399-1400 Phone: (850) 488-9330

Email: <u>rehwinkel.charles@leg.state.fl.us</u>
<u>Sayler.erik@leg.state.fl.us</u>

Bryan S. Anderson
Jessica Cano
Florida Power & Light
700 Universe Boulevard
Juno Beach, FL 33408-0420
Phone: (561) 691-7101
Facsimile: (561) 691-7135
Email: bryan.anderson@fpl.com
Jessica.cano@fpl.com

Kenneth Hoffman Florida Power & Light 215 South Monroe St., Ste. 810 Tallahassee, FL 32301-1858 Phone: (850) 521-3919 Fax: (850) 521-3939

Email: Ken. Hoffman@fpl.com

Mr. Paul Lewis, Jr. Progress Energy Florida, Inc. 106 East College Avenue, Ste. 800 Tallahassee, FL 32301-7740 Phone: (850) 222-8738

Facsimile: (850) 222-9768

Email: paul.lewisjr@pgnmail.com

Robert Scheffel Wright John T. LaVia c/o Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308

Email: schef@gbwlegal.com

Gary A. Davis James S. Whitlock Davis & Whitlock, P.C. 61 North Andrews Avenue P.O. Box 649 Hot Springs, NC 28743 gadavis@enviroattorney.com jwhitlock@environattorney.com

James W. Brew F. Alvin Taylor Brickfield Burchette Ritts & Stone, PC 1025 Thomas Jefferson St NW 8th FL West Tower Washington, DC 20007-5201

Phone: (202) 342-0800 Fax: (202) 342-0807

Email: jbrew@bbrslaw.com ataylor@bbrslaw.com

Randy B. Miller White Springs Agricultural Chemicals, Inc. PO Box 300 White Springs, FL 32096 Email: RMiller@pscphosphate.com (via email only)

Robert H. Smith 11340 Heron Bay Blvd. Coral Spring, FL 33076 Email: rpjrb@yahoo.com (via email only)

PROGRESS ENERGY FLORIDA In re: Nuclear Cost Recovery Clause **Docket 120009-EI Second Request for Confidential Classification**

Exhibit B

REDACTED

DOCUMENT NO. DATE: TPSC - COMMISSION CLERK

Docket No. 120009
Progress Energy Florida
Exhibit No. ____ (TGF-1)
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 2012 - DECEMBER 2012 ACTUAL / ESTIMATED DOCKET NO. 120009-EI

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

Schedule AE-6.2

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

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

Witness: T.G. Foster/ J. Elnitsky

DOCKET NO .:

COMPANY:

120009-EI

Progress Energy - FL

For Year Ended 12/31/2012 (A) (B) (C) Actual (D) (E) (G) (F) (H) Beginning Actual Line Estimated Estimated Estimated Estimated 6 Month No. Description January February March April May June Total

								
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 Accruels								
11 Joint Owner Credit								
12 Other								
13 Adjusted System Generation Preconstruction Cost Additions [Note 2]								
·								
14 Jurisdictional Factor	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.9168
15 Jurisdictional Generation Preconstruction Capital Additions						· ·		
10 gg(tadiotic) concluded 1 today at constitution of constitut								
16 Transmission:								
17 Line Engineering								
18 Substation Engineering								
19 Clearing								
20 Other								
21 Total System Transmission Preconstruction Cost Additions [Note 1]		<u> </u>						
22 Adjustments:							<u> </u>	
23 Non-Cash Accruals								
24 Joint Owner Credit								
25 Other 26 Adjusted System Transmission Preconstruction Cost Additions [Note 2]								
20 Adjusted System Transmission Preconstruction Cost Additions [Note 2]								
27 Jurisdictional Factor	0.70795	0.70795	0.70795	0.70795	0.70795	0,70795	0.70795	0.70795
28 Jurisdictional Transmission Preconstruction Capital Additions							-	
	\$444,681,512	\$596,528	\$777,148	\$97,358	\$1,686,376	\$960,305	6040.000	B. SECON
29 Total Jurisdictional Preconstruction Cost Additions	φη ηη ,υο 1,υ 14	#J90,J20	φ111,140	\$31,300	@1,000,370	#800'909	\$842,269	\$4,959,984
(Lines 15 + 28)								

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

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

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

Schedule AE-6.2

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

All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the

COMPANY:

Progress Energy - FL

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

Witness; T.G. Foster/ J. Elnitsky

DOCKET NO.:

120005-E1									For Year Ended 12/31/2	2012
		(1)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
Line	4	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	12 Month	Endina	f
No. Description		July	August	September	October	November	December	Total	Balance	

	reconstruction Additions: Generation:								
.2	License Application							<u> </u>	
4	Engineering, Design & Procurement								
ξ.	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 Ju	urisdictional Factor	0,91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683
15 Ju	irisdictional Generation Preconstruction Capital Additions								
16 _	Transmission;								
17	Line Engineering								7.1
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	1							
25	Other								
26	Adjusted System Transmission Preconstruction Cost Additions [Note 2]	<u> </u>			·				
2 7 Ju	risdictional Fector	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795
28 Ju	risdictional Transmission Preconstruction Capital Additions		:	•					
29 To	ital Jurisdictional Preconstruction Cost Additions	\$855,787	\$982,958	\$1,068,678	\$1,316,164	\$1,745,866	\$1,906,490	\$12,835,927	\$457,517,439
	(Lines 15 + 28)						- 1,000,100	1.2,000,021	4-07,017,408

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

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

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

Schedule AE-6.3

g, out of the control of the control

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

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

Progress Energy - Ft.

(25-6.0423 (2)(I),F.A..C.)

REDACTED

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

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

Witness: T.G. Foster/ J. Elnitsky

DOCKET NO.:

| 120009-E| | For Year Ended 12/31/2012 | | For Year Ended 12/31/2012 | | For Year Ended 12/31/2012 | For Year End

No.	Description	Balance	January	February	March	Артіі	May	June	Total
1 Co	nstruction Additions:								
	Generation:	•							
3	Real Estate Acquisitions								
4	Project Management								
5	Permanent Staff/Training								
6	Site Preparation								
7	On-Site Construction Facilities								
9	Power Block Engineering, Procurement, etc. Non-Power Block Engineering, Procurement, etc.								
10	Total System Generation Construction Cost Additions [Note 1]								
	(that dystam denotation dot) struction dost Additions [1466-1]					···			
11	Adjustments:	•							i i
12	Non-Cash Accruals						<u> </u>		
13	Joint Owner Credit								
14	Other								
15	Adjusted System Generation Construction Cost Additions [Note 2]								
16 Ju	risdictional Factor	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683
17 Ju	risdictional Generation Construction Capital Additions								
18 T	ransmission;		•						
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]	1 —							
26	Adjustments:								
27	Non-Cash Accruals			====		**			
28	Joint Owner Credit								
29	Other								
30	Adjusted System Transmission Construction Cost Additions (Note 2)								
31 Jur	isdictional Factor	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795
32 Jur	isdictional Transmission Construction Capital Additions								
33 Tot	al Jurisdictional Construction Cost Additions	\$127,094,916	\$37,664	\$ 67,181	\$9,244	\$5,977,792	\$91,863	\$962,162	\$7,145,906
	(Lines 17 + 32)					-t			

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

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

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

Schedule AE-6.3

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

Estimated

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

Estimated

same type of costs as those listed in this schedule. List generation related expenses separate from transmission related expenses. Progress Energy - FL

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

Ending

Witness: T.G. Foster/ J. Elnitsky

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

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

REDACTED

12 Month

COMPANY: DOCKET NO .:

120009-Ei

For Year Ended 12/31/2012 (J) (Q) (P) Estimated

Estimated

Estimated

Estimated

No.	Description	July	August	September	October	November	December	Total	Balance
	nstruction Additions: eneration:								•
3 4 5	Real Estate Acquisitions Project Management Permanent Staff/Training								
6 7 8	Site Preparation On-Site Construction Facilities Power Block Engineering, Procurement, etc.								
9 10	Non-Power Block Engineering, Progrement, etc. Total System Generation Construction Cost Additions [Note 1]								
11 12 13 14 15	Adjustments: Non-Cash Accruals Joint Owner Credit Other Adjusted System Generation Construction Cost Additions (Note 2)							<u> </u>	
16 Juri	isdictional Factor	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683
17 Juri	isdictional Generation Construction Capital Additions			•					
18 <u>Tr</u> 19 20 21 22 23 24	ensmission: Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction Other	,							
25 26	Total System Transmission Construction Cost Additions [Note 1] Adjustments:			· ·					:
27 28 29 30	Non-Cash Accruels Joint Owner Credit Other Adjusted System Transmission Construction Cost Additions [Note 2]								
31 Juri	isdictional Factor	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795
32 Juri	sdictional Transmission Construction Capital Additions								
33 Tota	al Jurisdictional Construction Cost Additions {Lines 17 + 32}	\$91,936	\$738,968	\$138,902	\$144,453	\$149,910	\$145,929	\$8,556,005	\$135,650,920

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

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

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

Schedule AE-68.2

10

11

Other

Total Transmission Costs

REDACTED EXPLANATION: Provide variance explanations comparing the annual system total expenditures shown on Schedule AE-6.2 with the expenditures [25-6.0423 (5)(c)1.b.,F.A..C.] approved by the Commission on Schedule P-6.2. List the Generation expenses separate from Transmission in the same order [25-6.0423 (2)(g),F.A.,C.] appearing on Schedule AE-6.2. This schedule is not required if Schedule AE-6.2 is not filed. [25-6.0423 (5)(a),F.A.,C.] COMPANY: [25-6,0423 (8)(d),F.A.,C.1 Progress Energy - FL Witness: J. Elnitsky DOCKET NO.: 120009-EI For Year Ended 12/31/2012 Preconstruction (A) (B) (C) (D) Variance Major Task & Description System System Estimated/Actual for amounts on Schedule AE-6.2 Projection Amount Explanation No. Generation: Variance primarily attributable to NRC and outside legal counsel costs deferred from 2011 as well as License Application additional costs and activities in support of providing the NRC with seismic evaluation information in response to requests resulting from the Fukushima nuclear event Variance primarily attributable to deferral of FNTP- related activities such as engineering and negotiation Engineering, Design, & Procurement 2 of EPC Agreement amendment(s) necessary to terminate the partial suspension, partial deferral of conditions of certification activities into 2013, and Consortium PMO costs less than assumed in the previous projection due to the longer term suspension period. Permitting Clearing, Grading and Excavation On-Site Construction Facilities Total Generation Costs Transmission: Line Englneering Substation Engineering 9 Clearing

Schedule AE-6B.3

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

	EVERANATION: Design				RED.	ACTED
	approved by the Co	ommission on Sc	thedule P-6.3. List the	Generation of	enditures shown on Schedule AE-6,3 with the expenditures expenses separate from Transmission in the same order ule AE-6.3 is not filed.	[25-8.0423 (5)(c)1.b.,F.AC.] [25-6.0423 (2)(i),F.AC.]
COMP	ANY:		io conocalis is not todi	and it conce	dio //E-0.3 is (for fried.	[25-6.0423 (8)(d),F.A,.C.]
	Progress Energy - FL					Witness: J. Elnitsky
DOCK	ET NO.:					YYINGSS. J. EIRIKSKY
	120009-El	<u></u>				For Year Ended 12/31/2012
	Construction	_ (A)	(B)	(C)	(D)	
Line No.	Major Task & Description for amounts on Schedule AE-6.3	System	System	Variance		
MO.	TOT BEHOUNG OF SCHEDULE AE-6.3	Projection	Estimated/Actual	Amount	Explanation	
c.	Generation:					
1	Real Estate Acquisitions				Variance primarily due to deferred of executation of the pr	
•	**************************************				Variance primarily due to deferral of acquisition of the Blowdown pipelil longer term suspension period.	ne easement into 2013 due to the
2	Project Management				longer term exaperiator period.	
3	Permanent Staff/Training					
4	Site Preparation					
5	On-Site Construction Facilities					
6	Power Block Engineering, Procurement, etc.				Variance primarily attributable to deferral of LLE milestone payments d	ue to menufacturer OA Issues
					resolved in 2011 and backlog related to other AP1000™ projects.	de to manufacturer QA issues
7	Non-Power Block Engineering, Procurement, etc.				projects.	
8	Total Generation Costs					
т	ransmission;					
9	Line Engineering				1	
10	Substation Engineering					
11	Real Estate Acquisition				Variance attributable to deferral of strategia BOW consisting attribute.	
12	Line Construction				Variance attributable to deferral of strategic ROW acquisition due to the	e longer term suspension period.
13	Substation Construction					
14	Other				Variance primarily attributable to the above-noted deferral of strategic F	20M apprinter
					reduced labor indirect costs, and overheads for management of those	vovv acquisition, resulting in
15	Total Transmission Costs				and a second and a	ICH YIUCS,

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

Schedule	e AE-7					Actual / Estimated Fills	ng: Contracts Exe	cuted			
COMPAN	Progress Energy			EXPL	ANATION:	For all executed contracts exce major tasks, vendor identity, ve brief description of vendor sele- ths contract, and the current na	ndor affiliation if any clion process, curre	, number of vendo of dollar value, cum	is solicited number of t	Mrs received	REDACTED (25-8.0423 (8)(c),F.A.,C.)
DOCKET	NO.: 120009-EI										Witness: J. Einitsky
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	<u>.</u>	(3)	For Year Ended 12/31/2012 (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 (2011)	Estimated Amount Expended in Current Year (2012)		Name of Contractor	Method of Selection & Document IO	.,
1	N/A	Executed			·		(Purchase Agreement for Rayoniar Forest Resources	Purchase based on final results from site down select analysis that determined most suitable site to locate the plant.	Work Description Purchase Land for LNP. Final confract amount includes costs to complete title search, recording fees, and documentary stamps; and Final payment in 2013.
2	00255934- 00005 Amendment 1-8	Completed							Joint Venture Team (Sargeni & Lundy, CH2M Hill, & Worley Parsons)	Sole Source. Award for Phese II support of the COLA submittel (Reference contract 255934-02)	Combined Operating License Application (COLA) preparer
3	255934-06 Amendment 1-6	Completed							Joint Venture Team	Sole Source to SCA vendor to provide consistency between the two filings (NRC for COLA & FDEP for SCA).	Pariorm LNP Site Certification projected 2009 Follow-on Activities
4	255934-09 Amendment 1-8	Executed							Joint Venture Team		LNP Phase III (Initial Scope - COL) Revision 2) Incorporate RCC Specially Test, Foundation Cales Rev-Contract will be emended as new COLA Phase III work scope lidentified.
5 .	414310	Executed (continue partial suspension with schedule shift)							Westinghouse Electric Co. LLC,	Sole Source. Award based on vendor being the constructor of the selected RX technology.	To design, angiveer, supply, equip construct and install a fully operational two unit AP1000 Fecifit at the Levy Nuclear Plant Sits. Fina contract amount includes change orders.
8	551338 Amendment 1-3	Completed							Environmental Services INC		Provide Welland Miligation Detailed Design Plan for Levy. In particular I sketsesee the work necessary to provide the finel design level of deat to support the Section 404 permit application and post-certification submittals.
		Executed								Membership Agreement in Incustry Organization	Preparation of Reference Combine License Applications for Westinghouse and GE Designs.
8	N/A	Note 1	Note 1	Note 1	Note 1		Note 1		Hopping, Green & Sams	Note 1	Legal Work - Levy Site Certification
•	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Pasbury Winthrop Shaw Pitiman	Note 1	Legel Work - Levy COLA Work and COLA Contrisons
10	N/A	Note 1	Nale 1	Note 1	Note 1		Note 1	Note 1	Centron Fleide	Note 1	Legal Work - PEF Levy Units 1 & 2

Note 1: The acope, reflure, and extent of legal services uttimately required is subject either to events and/or the ections and/or inactions of parties beyond the control of PEF and its legal services providers, and therefore are not amanable to determination at the time of contract execution or sedimetion in advance of the conclusion of legal services.

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

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

COMPANY:

Progress Energy - FL

Provide additional version of contracts executed in excess of any including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status

Witness: J. Elnitsky

REDACTED

DOCKET NO .:

120009-EI

of the contract

For Year Ended 12/31/2012

Contract No.: N/A

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

<u>Vendor identity</u>; Rayonier Forest Resources, L.P. (seller)

Yendor Affiliation (specify 'direct' or 'Indirect'); Indirect (Vertical Integration (buyer) on behalf of Progress Energy)

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

Number of Bids Received; N/A

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

Dollar Value:

Contract Status:

Term Begin: Term End;

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

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

REDACTED

COMPANY:

Progress Energy - FL

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

Witness: J. Elnitsky

DOCKET NO.: 120009-E(

of the contract.

For Year Ended 12/31/2012

Contract No.: 99255934-00005

Major Task or Tasks Associated With: providing support for the Levy Mudear 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'); Oirect

Number of Vendors Soficited: 1

Number of Bids Received: 1

Pries 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 acops, schedule, cost and risk. The

Dollar Value:

Completed

Contract Status:

Term Beatn; Term End;

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

Task 1 - Westinghouse/NuStart document / Rai Response Reviews
Task 2 - Levy Nuclear Plant Simple RAIs
Task 3 - LNP Complex RAIs and Evaluations

Task 4 - LNP COLA Revisions/DCD Departure Report

Task 5 - Project Management

Tesk 8 - NRC 2010 Audit

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY:

Progress Energy - FL

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

Witness; J. Elnitsky

REDACTED

DOCKET NO .: 120009-EI

For Year Ended 12/31/2012

Contract No.: 00255934-00006

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

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

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

Number of Vendors Solicited: 1

Number of Bids Received; 1

Brief Description of Selection Process; This authorization is for support of the Levy Site Certification. An impact Evaluation was authoritied to document project scope, schedule, cost and risk. The impact evaluation is challenged with

Dollar Value:

Contract Status:

Term Begin:

Term End;

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

Schedule AE-7A

COMPANY:

DOCKET NO.:

FLORIDA PUBLIC SERVICE COMMISSION

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

archuding, the nature and acope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vondor selection process, and current status

· REDACTED

[25-6.0423 (8Xe) F.A. C.1

Witness: J. Einlisky

For Year Ended 12/31/2012

Contract No.: 00255934-00009

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

Vendor identity: Joint Venture Team - Sargent & Lundy, CH2M Hit, & Worley Parsons

Progress Energy • FL

120009-FI

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

Number of Yendon Solicited; 1

Number of Bids Received: 1

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

Dollar Value:

Contract Status:

Term Begin: Term End:

Nature and Scope of Work:

Provide support for the Levy Nuclear Plant (LNP) Site Certification, including support of Levy COLA Revision 2 for submittel to the NRC. Task 9 - COLA Revisions

Task 9 - COLA Revisions
Task 10 - Project Management
Tesk 11 - Environmental Support
Tesk 12 - RCC Testing
Task 13 - ASER Review & ACRS Meeting

Task 14 - ASLB Hearing Support

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

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

COMPANY:

Progress Energy - FL

REDACTED

Witness: J. Einitsky

DOCKET NO.:

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

120009-E0

For 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 Affillation (specify "direct" or 'indirect"): Direct

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

Number of Blds Received: N/A

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

Dollar Value:

Contract Status:

Executed (Continue Partial Suspension with Schedule Shift)

Term Begin: Term End:

Nature and Scope of Work:

Nature and Scope of Work:

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

Progress Energy - FL

EXPLANATION:

of the contract.

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

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

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

Witness: J. Einitsky.

For Year Ended 12/31/2012

COMPANY: DOCKET NO.:

120009-EI

Major Task or Tasks Associated With: Complete Detailed Design for the Welland Miligation Plan.

Yandor Identity, John Venture Team - Environmental Services inc

Yendor Affliation (specify 'direct' or 'indirect'); Offset

Brief Description of Selection Process: A Request for Proposal (RFP) was completed and sent to vendors.

Dollar Value:

Contract Status:

Term Berin; Term End;

<u>Mature and Scope of Work;</u> Provide weitend mitigatin detailed dealign plan for Levy Supplemental surveying and dealign work

Page 29 of 46

REDACTED

Contract No.: 551338

Number of Vandors Solicited, P

Number of Bide Received: 4

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

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

COMPANY:

Progress Energy - FL

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

Witness: J. Eintisky

For Year Ended 12/31/2012

DOCKET NO .: 120009-EI

Contract No.:

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 Blds Received: N/A

Brief Description of Selection Process; N/A

Dollar Value:

Contract Status:

Executed

Term Begin: Term End:

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

Page 30 of 46

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.

Progress Energy - FL DOCKET NO.:

COMPANY:

For Year Ended 12/31/2012

Witness: J. Elnitsky

_	LI 110	120009-Ei									1 07 Total Ellided 12/31/20
	(A)	(8)	(C)	(D)	(E)	(F)	(G) Estimated	(H)	(n	(J)	(K)
ine lo.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Expended as of Prior Year End (2011)	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 Amendment 1-3	Completed							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	3382-155 Amendment 1-7	Executed							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 Plent Construction and Operating License Application (COLA).	Support the COLA review process, as needed, for the Levy Nuclear Plants (LNP). Respond to Requests for Additional Information (RAI) from the regulators, design inputs & RFI 's.
3	442498-03 Amendment 1-3	Executed							Southeastern Archaeological Research Inc. (SEARCH)	RFP Process	Provide Cultural Resources Services for the Certific Comdor, the R8 Corridor, and three associated properties for the Levy Project: Development of Wo Plan and Survey Proposal.
4	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Holland & Knight	Note 1	Legal Work - Levy Site Certification

and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

Docket No. 120009
Progress Energy Florida
Exhibit No. _____ (TGF-2)
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 2013 - DECEMBER 2013 PROJECTION DOCKET NO. 120009-EI

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

Schedule P-6.2

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

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

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

REDACTED

Witness: T.G. Foster/ J. Elnitsky

COMPANY:

Progress Energy - FL

DOCKET NO .:

120009-EI For Year Ended 12/31/2013

(A) (B) (C) (D) (E) (F) (G) (H)

Line Beginning Projected Projected Projected Projected Projected Projected 6 Month

No. Description Balance January February March April May June Total

No.	Description	Balance	January	February	March	April	May	June	Total
1 Pr	econstruction Additions:								
	Seneration:	•					•		
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 Ju	risdictional Factor	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885
5 Ju	risdictional Generation Preconstruction Capital Additions								
16 T	ranşmission;								
₇ —	Line Engineering								
8	Substation Engineering								
9	Clearing								
0	Other								
1	Total System Transmission Preconstruction Cost Additions [Note 1]								
2	Adjustments:								
3	Non-Cash Accruals								
4	Joint Owner Credit								
5	Other								
6	Adjusted System Transmission Preconstruction Cost Additions [Note 2]				· · · · · · · · · · · · · · · · · · ·	· ·			
7 Jui	isdictional Factor	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0,70203
8 Jul	Isdictional Transmission Preconstruction Capital Additions					"			
То	al Jurisdictional Preconstruction Cost Additions	\$463,258,152	\$1,495,673	\$4,508,729	\$1,362,087	\$1,133,568	\$1,200,377	\$1,085,565	\$10,785,999
	(Lines 15 + 28)				-			. 14441000	7.0,700,933

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

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

Projection Filing: Preconstruction Category - Monthly Capital Additions/Expenditures Schedule P-6.2

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

REDACTED

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

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

COMPANY:

DOCKET NO.;

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

Progress Energy - FL

Witness: T.G. Foster/ J. Elnitsky

120009-EI								For Year Ended 12/31/2013	
	(1)	(J)	(K)	(L)	(M)	(N)	(0)	(P)	٦
Line	Projected	Projected	Projected	Projected	Projected	Projected	12 Month	Ending	
No. Description	July	August	September	October	November	December	Total	Balance	
1 Preconstruction Additions:									

	construction Additions; eneration; License Application Engineering, Design & Procurement Permitting Clearing, Grading, and Excavation On-Site Construction Facilities Total System Generation Preconstruction Cost Additions (Note 1)		*						
9 10 11 12 13	Adjustments: Non-Cash Accruals Joint Owner Credit Other Adjusted System Generation Preconstruction Cost Additions [Note 2]								
14 Juri	sdictional Factor	0.92885	0.92885	0.92885	0.92885	0.92885	0.92865	0.92885	0.92885
15 Juri	sdictional Generation Preconstruction Capital Additions								
16 <u>Tr</u> 17 18 19 20 21	ansmission; Line Engineering Substation Engineering Clearing Other Total System Transmission Preconstruction Cost Additions [Note 1]								
22 23 24 25 26	Adjustments; Non-Cash Accruals Joint Owner Credit Other Adjusted System Transmission Preconstruction Cost Additions [Note 2]						:		
27 Juri	sdictional Factor	0.70203	0.70203	0.70203	0,70203	0.70203	0.70203	0.70203	0.70203
. 28 Jud	sdictional Transmission Preconstruction Capital Additions								
29 Tota	al Jurisdictional Preconstruction Cost Additions (Lines 15 + 28)	\$927,828	\$924,699	\$1,008,840	\$1,054,235	\$997,165	\$1,499,537	\$17,198,302	\$480,456,454

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

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

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: 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.

COMPANY: Progress Energy - FL

REDACTE

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

\$64,482,487

KET NO.:								Witness: T.G. Foster	12,
120009-EI								For Year Ended 12/31/2	2013
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	
		551,057	,,			1910)	JUITO	Total Additions	—
Construction Additions:									
Generation: Real Estate Acquisitions									
Project Management									
Permanent Staff/Training									
Site Selection									
On-Site Construction Facilities									
Power Block Engineering, Procurement, etc.									
Non-Power Block Engineering, Procurement, etc.									
Other [Note 3]									
Total System Generation Construction Cost Additions [Note 1]									
Adlicaturantas	•					•			
Adjustments: Non-Cash Accruals									
Joint Owner Credit								•	
Other									
Adjusted System Generation Construction Cost Additions [Note 2]									
rejusted of steril contration contrations (rest 1									
Jurisdictional Factor	0.92885	0,92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	
Jurisdictional Generation Construction Capital Additions									
Transmission:									
<u>Transmission:</u> Line Engineering	-		<u> </u>						
Line Engineering Substation Engineering						. ,			
Line Engineering Substation Engineering Real Estate Acquisition									
Line Engineering Substation Engineering Real Estate Acquisition Line Construction									
Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction		,							
Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction Other									
Line Engineering Substation Engineering Reaf Estate Acquisition Line Construction Substation Construction Other Other [Note 3]									
Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction Other									
Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction Other Other [Note 3] Total System Transmission Construction Cost Additions [Note 1]									
Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction Other Other [Note 3] Total System Transmission Construction Cost Additions [Note 1] Adjustments;									
Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction Other Other [Note 3] Total System Transmission Construction Cost Additions [Note 1]									
Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction Other Other [Note 3] Total System Transmission Construction Cost Additions [Note 1] Adjustments: Non-Cash Acquais									
Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction Other Other [Note 3] Total System Transmission Construction Cost Additions [Note 1] Adjustments; Non-Cash Acquals Joint Owner Credit							·		
Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction Other Other [Note 3] Total System Transmission Construction Cost Additions [Note 1] Adjustments; Non-Gash Acquals Joint Owner Credit Other Adjusted System Transmission Construction Cost Additions [Note 2]	0.70203	0.70203	0.70203	0.70203	0.70203	0,70203	0.70203	0.70203	
Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction Other Other [Note 3] Total System Transmission Construction Cost Additions [Note 1] Adjustments: Non-Cash Accruals Joint Owner Credit Other	0.70203	0.70203	0.70203	0,70203	0.70203	0.70203	0.70203	0.70203	

Note 1: Lines 11 and 27 represent capital expenditures on an accrual basis, gross of joint owner biflings and exclude AFUDC.

Note 2: Lines 16 and 32 represent capital expenditures on a cash basis, net of joint owner billings.

35 Total Jurisdictional Construction Cost Additions

(Lines 18 + 34)

Note 3: Per settlement in Docket 120022-Ei. Lines 10 & 26 above illustrate the transfer of land investments previously included in NCRC to base rate FERC Account 105 "Plant Held For Future Use" effective 1/1/2013.

\$254,095

\$218,168 \$3,301,877 \$3,432,042 \$27,566,449 \$29,709,856

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

Schedule P-6.3

Projection Filing: Construction Category - Monthly Capital Additions/Expenditures

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 first all other cost recovery mechanisms where the same jurisdictional factor is used for the

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

COMPANY: Progress Energy - FL

DOCKET NO .: 120009-EI REDACTED

(0)

[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)(B), F.A., C.]

Witness: T.G. Foster/ J. Elnitsky

For Year Ended 12/31/2013

(P)

Line No.	Description	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12 Month Total	Ending Balance
1 <u>Cc</u>	enstruction Additions:								
.2_5	Seneration:								
3	Real Estate Acquisitions								
4	Project Management								
5	Permanent Staff/Training								
6	Site Selection								
7	On-Site Construction Facilities								
8	Power Block Engineering, Procurement, etc.								
9	Non-Power Block Engineering, Procurement, etc.								
10	Other [Note 3]								
11	Total System Generation Construction Cost Additions [Note 1]								
12	Adjustments:			•		•			
13	Non-Cash Accruals								
14	Joint Owner Credit								
15	Other								
16	Adjusted System Generation Construction Cost Additions [Note 2]								
17 Ju	risdictional Factor	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92685	0.92885
18 Ju	nsdictional Generation Construction Capital Additions								
19 1	ransmission;								
20 ~	Line Engineering								
21	Substation Engineering								
22	Real Estate Acquisition								
23	Line Construction	•							
24	Substation Construction	,							
25	Other								

31 Other Adjusted System Transmission Construction Cost Additions [Note 2] 32

Total System Transmission Construction Cost Additions [Note 1]

Adjustments:

33 Jurisdictional Factor

Non-Cash Accruais

Joint Owner Credit

26 27

28

29

30

34 Jurisdictional Transmission Construction Capital Additions

35 Total Jurisdictional Construction Cost Additions (Lines 18 + 34)

0.70203 0.70203 0.70203 0,70203 0.70203 0.70203 0.70203 0.70203

\$3,854,354

\$236,426

Note 1: Lines 11 and 27 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 16 and 32 represent capital expenditures on a cash basis, net of joint owner billings.

Note 3; Per settlement in Docket 120022-EI. Lines 10 & 26 above fillustrate the transfer of land investments previously included in NCRC to base rate FERC Account 105 "Plant Heid For Future Use" effective 1/1/2013.

\$231,611 \$8,921,215

\$639,447

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

schedule	P-7				COLL	Projection Filing	: Contracts Execut	ed			 		
FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION						For all executed contracts exc		REDACTED					
OMPAN						unel description of vendor sei	for tasks, vendor identity, vendor affiliation if any, number of vendors solicited, number of bids received, of description of vendor selection process, current dollar value, current contract status, the current tarm of						
OCKET	Progress Energ NO.: 120009-El	y - FL				the contract, and the current r		Wilness; J. Einitsky					
			· · · · · · · · · · · · · · · · · · ·							······································	For Year Ended 12/31/2013		
	(A)	(B)	(C)	(D)	(E)	(F)	(G) Projected Amount	(H)	(f)	(7)	(K)		
ne No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Estimated Expended as of Prior Year End (2012)	Expended in Current Year (2013)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Salection & Document ID	Work Description		
1	N/A	Executed	-						·	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 asarch, recording fees, and documentary stamps; a Final payment in 2013.		
2	255934-09 Amendment 1-6	Executed							John Venture Team - Sargent & Lundy, CH2M Hill & Worley Parsons	Sole Source. Award for Phase III support of the COLA submittel (Reference contract 255934-02)	LNP Phase III (Inital Scope - COL Revision 2) incorportee RCC Specialty Yest, Foundation Calca Rev-Contract will be amended as new COLA Phase III work scope identified.		
3	414310	Executed (continue partial suspension with schedule shift)							Westinghouse Electric Co. LLC.	Sole Source. Award based on vendor being the constructor of the selected RX technology.	To design, engineer, supply, equi- construct and instalt a fully operational two unit AP1000 Facility at the Levy Nucleus Plant Site. Final contract amount including change orders.		
4	N/A	Executed							NuStart Energy Development LLC	Membership Agreement In Industry Organization	Preparation of Reference Combin License Applications for Westinghouse and GE Designs.		
5	N/A	Note 1	Note 1	Note 1	Note 5		Note 1	Note 1	Hopping, Green & Sams	Note 1	Legal Work - Levy Site Certification		
6	N/A	Note 1	Note 1	Note 1	Note 1		Note 1	Note 1	Pilisbury Winthrop Shaw Pittmen	Note 1	Legal Work - Lavy COLA Work an COLA Contintions		
7	N/A	Note 1	Note 1	Nole 1	Note 1		Note 1	Note 1	Carlton Fields	Note 1	Legal Work - PEF Levy Units 1 &		

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

of the contract.

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

REDACTED

[25-8.0423 (8)(c),F.A.,C.1

Witness: J. Elnitsky

For Year Ended 12/31/2013

COMPANY: DOCKET NO :

Progress Energy - FL

120009-FI

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)

Yendor Affiliation (specify 'direct' or 'Indirect'); Indirect (Vertical Integration (buyer) on behalf of Progress Energy)

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

Number of Bids Received; N/A

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

Dollar Value;

Contract Status:

Term Beoin: Term End;

Nature and Scope of Work:

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

Schedule P-7A

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

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

affiliation with selected vendor, the method of vendor selection,

REDACTED

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

Witness; J. Elnitsky

For Year Ended 12/31/2013

COMPANY: DOCKET NO .:

Progress Energy - FL

120009-EI

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

Contract No.: 00255934-00009

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

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

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

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

Dollar Value:

Contract Status;

Executed

Term Begin;

Term End:

Nature and Scope of Work:

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

Task 9 - COLA Revisions

Task 10 - Project Management

Task 11 - Environmental Support

Tesk 12 - RCC Testing

Task 13 - ASER Review & ACRS Meeting

Task 14 - ASLB Hearing Support

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

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

of the contract.

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

affiliation with selected vendor, the method of vendor selection.

brief description of vendor selection process, and current status

REDACTED

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

Witness: J. Elnitsky

For Year Ended 12/31/2013

COMPANY:

Progress Energy - FL

DOCKET NO .:

120009-FI

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 Vandors Solicited; One, due to Westinghouse being the sole vendor for the reactor technology selected,

Number of Bids Received: N/A

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

Dollar Value;

Contract Status:

Executed (Continue Partial Suspension with Schedule Shift)

Term Begin;

Term End:

Nature and Scope of Work:

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

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance
Schedule P-7A
Projection Filling: Contracts Executed

COMPANY:

IPANY: Progress Energy - FL

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO.:

120009-F1

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.1

Witness: J. Einlisky

For Year Ended 12/31/2013

Contract No. N/

Major Task or Tasks Associated With; Reference COL Preparation

Vendor Identity: NuStart Energy, Development LLC

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

Executed

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

Number of Blds Received: N/A

Brief Description of Selection Process: N/A

Dollar Value:

Contract Status:

Term Begin:

Term End;

Nature and Scope of Work;

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

LEVY COUNTY NUCLEAR UNITS 1 & 2

Pre-Construction Costs and Carrying Costs on Construction Cost Balance objection Filling: All Contracts Executed in Excess of \$250,000 up to and lacture.

<u>-04</u>	euule F-JD					IIIIuai Projectio	II FINING. AN CON	ILIACIS EXECUTED IN EX	cess or \$250,000 up to and I	ncluaing \$1,000,000			
	EXPLANATION: For all executed contracts exceeding \$250,000 up to and including \$1,000,000, (including change orders), provide the contract number or identifier original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final								mated final contract	ntifier, status, REDACTED			
CO	MPANY:		amount, name of	. Witness: J. Einitsky									
		Progress En	ergy - FL								•		
DO	CKET NO.:										For Year Ended 12/31/2013		
		120009-Ei	····										
	(A)	(B)	(C)	(D)	(E)	(F) Estimated	(G) Projected Amount	(H)	(i)	เก	(K)		
						Expended as of	Expended In						
Line		Status of		Current Term of	Original	Prior Year End	Current Year	Estimate of Final	Name of Contractor (and				
No.	Contract N		Contract	Contract	Amount	(2012)	(2013)	Contract Amount	Affiliation if any)	Method of Selection and Document ID	Work Description		
1	3382-15 Amendme								Westinghouse Energy	Sole Source to vendor to address Nuclear	Support the COLA review process, as needed, for the		
1	1-7	1111							Development LLC (WEC)	Regulatory Commission (NRC) Request	Levy Nuclear Plants (LNP). Respond to Requests for		
<u> 2</u>		3 Executed							Co. thanata	for Additional Information (RAI) related to	Additional Information (RAI) from the regulators, design		
^	Amendme								Southeastern Archaeological Research	RFP Process	Provide Cultural Resources Services for the Certified		
1	1-3								Inc. (SEARCH)		Corridor, the R8 Corridor, and three associated properties		
									· · · · · · · · · · · · · · · · · · ·		for the Levy Project: Davelopment of Work Plan and Survey Proposal.		
3	N/A	Note 1	. Note 1	Note 1	Note 1			Note 1	Holland & Knight	Note 1	Legal Work - Levy Site Certification		
				[
_			1	<u> </u>					<u> </u>	<u> </u>	L		

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

Docket No. 120009
Progress Energy Florida
Exhibit No. _____ (TGF-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. 120009-El

LEVY COUNTY NUCLEAR UNITS 1 & 2

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

True-up To Original Filling: 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 [25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.] of the project. COMPANY: All Preconstruction Category costs also included in Site Selection costs or Construction costs must be identified. Progress Energy - FL REDACTED Witness: T. G. Foster/J. Einitaky For Year Ended: 12/31/2012 DOCKET NO .: 120009-EI (A) Actual 2006 (C) Actual 2008 (D) (E) (G) Act/Est (H) Actual 2007 Actual 2010 Actual 2011 Projected Actual Projected 2014 Description 2009 2013 1 Preconstruction Additions: 2 Generation: \$24,951,134 \$26,406,610 \$0 110,584,010 Engineering, Design & Procurement Permitting Clearing, Grading, and Excavation On-Site Construction Facilities 401,538 (274,158) Total System Generation Preconstruction Cost Additions [Note 1] \$138,036,682 Adjustments: 50 (\$11,508,597) \$0 10 Non-Cash Accrual Joint Owner Credit Other \$124,526,085 Adjusted System Generation Preconstruction Cost Additions [Note 2] 0.93753 0.93753 0.93753 0.93753 0.91089 0.92792 14 Jurisdictional Factor 0.91683 0.92885 15 Jurisdictional Generation Preconstruction Capital Additions \$0 \$0 \$116,748,816 18 Transmission; \$3,501,699 2,638,838 Line Engineering \$0 \$0 2.935.350 1,157,997 18 Substation Engineering n Clearing 4,870,120 \$11,010,657 20 21 Other Total System Transmission Preconstruction Cost Additions [Note 1] 22 Adjustments: Non-Cash Accrual \$0 \$0 (1,236,616) (\$535,363) 24 25 Joint Owner Credit Other Adjusted System Transmission Preconstruction Cost Additions (Note 2) \$5,560,622 26 0,70597 0.70597 0.70597 0.70597 0.69516 0.70795 0.70203 0.70203 \$0 30 \$3,925,633 \$7,395,243 25 Jurisdictional Transmission Preconstruction Capital Additions 29 Total Arisdictional Preconstruction Cost Additions \$120,674,448 \$253,613,544 \$59,782,726 \$16,572,598 \$12,835,927 \$17,198,302 (Lines 15 + 28)

Note 1: Lines 6 and 21 represent capital expenditures on an accrual basis, pross of joint owner billings and exclude AFUDC.

Note 2: Unes 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

Schedule TOR-6.2

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

EXPLANATION: Provide the actual to date and projected enrural expenditures by major tasks performed within the Preconstruction Category for the duration [25-6.0423 (2)(g),F.A..C.] [25-6,0423 (5)(a),F.A.,C.] of the project. All Preconstruction Category costs also included in Site Selection costs or Construction costs must be identified. COMPANY: Progress Energy - FL REDACTED Witness: T. G. Foster/J. Elnitsky DOCKET NO.: For Year Ended: 12/31/2012 120009-EI (M) (P) Projected (L) (O) (Q) (U) Projected Protected Projected Projected Prolected Projected Projected Projected Projected Projected Projected Total 2015 2016 2017 2018 2019 2020 2023 2024 2025 No. Description 1 Preconstruction Additions: Generation: Ucense Application Engineering, Design & Procurement Permitting Clearing, Grading, and Excavation On-Site Construction Facilities Total System Generation Preconstruction Cost Additions [Note 1] Adjustments: Non-Cash Accruals 11 Joint Owner Credit 12 Adjusted System Generation Preconstruction Cost Additions [Note 2] 0.92885 0.92885 0.92685 0.92885 0.92865 0.92885 0,92885 0.92885 0.92885 0,92885 0.92885 14 Jurisdictional Factor 15 Artedictional Generation Preconstruction Capital Additions 16 Transmission: Line Engineering Substation Engineering 19 Clearing 20 21 Other Total System Transmission Preconstruction Cost Additions (Note 1) 22 Adjustments: 23 Non-Cash Accruels Joint Owner Credit 25 Other Adjusted System Transmission Preconstruction Cost Additions [Note 2] 0.70203 0,70203 0.70203 0.70203 0.70203 0.70203 0.70203 0.70203 0.70203 0.70203 0.70203 27 Jurisdictional Factor 26 Jurisdictional Transmission Preconstruction Capital Additions \$20,860,433 \$269,016,568 \$417,540,907 \$21,395,392 \$11,500,875 \$8,991,220 29 Total Jurisdictional Preconstruction Cost Additions \$3,185,427 (Lines 15 + 28)

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

Note 2: Lines 0 and 2.1 represent expensions or an action uses, gross of join owner this Note 2: Lines 13 and 26 represent capital expenditures on a cash basis, net of joint owner billings. Note 3: No amount has been included for initial core fuel.

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

Schedule TOR-6.3

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

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

COMPANY:

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

Progress	Energy - I	FL
----------	------------	----

	Progress Energy - FL				unuu.					
DOCKE.	T NO.: 120009-EI				· 1	REDACTED		v	/ilness: T. G. Foster	/J. Einlisky
	120009-E1	(A)	(B)	(C)	(D)	(E)	- C		or Year Ended: 12/3	
Line	•	Actual	Actual	Actual	Actual	Actual	(F) Actual	(G) Act/Est	(H) Projected	(I) Projected
No.	Description	2006	2007	2008	2009	2010	2011	2012	2013	2014
4 ===									·	
	struction Additions; neration;									
3	Real Estate Acquisitions	\$0	\$52,530,259	(\$115,764)						
4	Project Management	Ò	0	0						4 (4)
5	License Application .	. 0	. 0	0						
6	Engineering, Dealon & Procurement	0	0	0						
7	Permitting	Ô	0	0						
8	Permanent Statif Training	0	0	0						
9	Site Preparation	0	C	0						
10	On-Site Construction Facilities	0	0	16,951						
11	Power Block Engineering, Procurement, etc.	0	0	0						
12	Non-Power Black Engineering, Procurement, etc.	9	0	0						
13	Other		450 500 050	0						
14	Total System Generation Construction Cost Additions [Note 1]	\$0	\$52,530,259	(\$98,763)						
15	Adjustments:				•					
16 .	Non-Cash Accruals	\$0	. \$0	(\$76.447)						
17	Joint Owner Cradit	0	. 40	(\$76,447) 0						
18	Other	ŏ	ň	Ď						
19	Adjusted System Generation Construction Cost Additions [Note 2]	\$0	\$52,530,259	(\$175,230)						
20 Juris	dictional Factor	0.93753	0.93753	0,93753	0.93753	0.91089	0.92792	0.91583	0,92885	0,92885
21 2-1-	dictional Generation Construction Capital Additions		\$49,248,694	(\$164,283)						0.02003
2.1 0.0114	Silver of the second contraction of the seco	**	410,210,001	(\$104,203)						
	inside a final control of the contro									
23	Line Engineering	\$0	\$0	\$0						ونوسونان
24	Substation Engineering	0	0	0						
25	Real Estate Acquisition	ō	6,941,425	2,994,450						
26	Line Construction	0	Q	0 (•
27	Substation Construction	Ō	0	0						
28	Other	0	0	(10,760)						
29 30	Other - Settlement Total System Transmission Construction Cost Additions (Note 1)	- 0 \$0	\$8,941,425	\$2,983,670						
30	Total System (ransmission Consultation Cost Additions (Note 1)	***	40,941,423	\$2,883,670						إكسييي
31	Adjustments:									
32	Non-Cash Accrusis	\$0	\$0	(\$15,555)						
33	Joint Owner Credit	č	Õ	(410,555)						-
34	Other	ő	Ď	ů :						
35	Adjusted System Transmission Construction Cost Additions [Note 2]	\$0	\$6,941,425	\$2,968,115						
35 Junie	dictional Factor	0.70597	0.70597	0.70597	0.70597	0.68113	0.89516	0.70795	0.70203	0.70203
37 Juris	dictional Transmission Construction Capital Additions	\$0	\$6,312,378	\$2,095,400						
38 Total	Jurisolictional Construction Cost Additions	\$0	\$55,561,072	\$1,931,117	\$2,349,986	\$20,134,377	\$46,519,502	\$8,556,005	\$78,589,795	\$20 003 b03
	(I lines 21 + 37)			V.)	- ve,,o,oo	923,134,311	470,010,002	*0,000,000	*10,009,195	\$30,833,827

Note 1: Lines 14 and 30 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 19 and 35 represent capital expenditures on a cash basis, net of joint owner billings.

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

38 Total Jurisdictional Construction Cost Additions (Lines 21 + 37)

LEVY COUNTY NUCLEAR UNITS 1 & 2

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
True-up To Original Filing: Construction Category - Annual Capital Additions/Expenditures Schedule TOR-6.3 EXPLANATION: Provide the actual to date and projected annual expenditures by major tasks performed within the Construction Category for the duration of the project. COMPANY: All Construction Category costs also included in Site Selection costs or Preconstruction costs must be identified.

125-6.0423 (2)(I).F.A..C.I [25-6.0423 (5)(b),F.A..C.]

Progress Energy - FL OCKET NO.: 120009-El					REDACTED							. G. Foster/J. Einite or Ended: 12/31/20
ne o. Description	(J) Projected 2015	(K) Projected 2016	(L) Projected 2017	(M) Projected 2018	(N) Projected 2019	(O) Projected 2020	(P) Projected 2021	(Q) Projected 2022	(R) Projected 2023	(S) Projected 2024	(T) Projected 2025	(U) Projected Total
1 Construction Additions:												
2 <u>Generation:</u> 3 Real Estate Acquisitions			: -									
Project Management License Application	1.											
Engineering, Design & Procurement												
Permitting Permanent Staff/Training												
Site Preparation												
) On-Site Construction Facilities Power Block Engineering, Procurement, etc.												
Non-Power Block Engineering, Procurement, etc.	·											
3 Other 4 Total System Generation Construction Cost Additions [Note 1]												
5 Adjustments:												
Non-Cash Accruals												
/ John Owner Credit Other												
9 Adjusted System Generation Construction Cost Additions [Note 2]			.:	• • • • • • • • • • • • • • • • • • • •			i					
D Jurisdictional Factor	0,92885	0.92885	0.92885	0.92885	0.92885	0.92885	0,92885	0.92665	0.92885	0.92865	0.92885	
Unisdictional Generation Construction Capital Additions												
2 <u>Transmission:</u>			,									
Line Engineering Substation Engineering												
Real Estate Acquisition												
Line Construction Substation Construction												
Substation Construction Other												
Other - Settlement Total System Transmission Construction Cost Additions (Note 1)					-			· · · · ·				
Adlustments:										_		
Non-Cash Accruals												
Joint Owner Credit Other												
Adjusted System Transmission Construction Cost Additions [Note 2]					<u> </u>							
Jurisdictional Factor	0.70203	0,70203	0.70203	0,70203	0.70203	0.70203	0,70203	0.70203	0,70203	9.70203	0,70203	0,70
Jurisdictional Transmission Construction Capital Additions												
Total Jurisdictional Construction Cost Additions	\$20,070,235	\$41,912,294	\$279,910,792	\$1,243,634,287	\$2,517,883,130	\$2,555,167,386	\$2,637,743,246	\$2,352,067,049	\$1,833,832,553	\$1,105,126,251	\$540,846,417	\$15,374,771,3

Note 1: Lines 14 and 30 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 19 and 35 represent capital expenditures on a cash basis, not of joint owner billings.

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

38 Total Jurisdictional Construction Cost Additions (Lines 21 + 37)

Levy County Nuclear 1 and 2 Power Plant Milestones

·			
	REDACTED	Witness; J. Elnitsky For Year Ended: 12/31/2012	
Initial Milestones (See Note 1 & 2) (millions)	Revised Milestones (See Note 1) (millions)	Reasons for Variance(s)	
		Note 3 Note 3	
	Initial Milestones (See Note 1 & 2)	for variances to initial estima REDACTED Initial Milestones Revised Milestones (See Note 1 & 2) (See Note 1)	Initial Milestones Revised Milestones Reasons for Variance(s) (See Note 1 & 2) (See Note 1) (millions) (millions) Note 3

- Note 1) These costs represent projected capital expenditures exclusive of carrying costs and do not include any costs associated with fuel.
- Note 2) Initial milestone costs are based on estimates provided in Levy Need proceeding, Docket # 080148-El.

Total Project Costs

Note 3) As discussed in Docket # 100009-El & Docket # 120009-El in the testimony of witness Elnitsky, changes from Levy Need filing are primarily due to the schedule shift.

	Additions (millions)	Notes
Site Selection - Generation	32	TOR-6.1 line B, column U
Site Selection - Transmission	4	TOR-6.1 line 21, column U
Preconstruction - Generation		TOR-6.2 line 8, column U
Preconstruction - Transmission	and the second	TOR-6.2 line 21, column U
Construction - Generation		TOR-6.3 line 14, column U
Construction - Transmission		TOR-6.3 line 30, column U
Total	·	

Docket No. 120009-EI	
Progress Energy Florida	
Exhibit No (TGF-4	-)

SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-4)

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

> JANUARY 2012 - DECEMBER 2012 ACTUAL / ESTIMATED DOCKET NO. 120009-EI

CRYSTAL RIVER UNIT 1 (PRATE ection Cort Balance

Site Selection/Pre-Construction Costs and Carrying Costs on Construct
Actual Estimated Filing: Confracts Executed Schedule AE-7 CONFIDENTIAL Provide a Ball 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. FLORIDA PUBLIC SERVICE COMMISSION (25-6,0423 (8)(c),F,A_C.) Progress Energy - FL Witness: Jon Franks DOCKET NO.: 128088-E1 For Year Ended 12/31/2012 Amount Projected Expended in Current Year (2012) Estimate of Final Contractor (and Affisiation Nerry)

AREVA - NP Status of Contract Original Term Current Term
of Contract of Contract Original Amount Amount Expended as of Prior Year End (2011) Contract No 10 Work Description EPU NS88 Engineering, Fuel Eng. and LAR Support for CR3 EPU BOP 101659 WA 84 Sole Source - Original Equipment Manufacture RFP K\$12007 AREVA - NP 101658 WA 93 145569 WA 50 Everated CR3 turbine retroft for FP(I CR3 furbine retroft for EPU uding supply of all equipment and installation. R17 EC packages AREVA - NF Sole Source - Original Equipment Manufacture; continuellon of work. 101659 WA 84. Sole Source - Original Equipment Manufacture; continuation of work. 101650 WA BA AREVA - NO R17 EC peckages and LAR Amd 8 Executed AREVA - NP R17 EC packages Amri G 450789 Bettle Plastice Bid by Mess Associates ĕ RFP 8F6-2006 433059 Suspended EvanTach Flowserve SF12-2009 350323 WATZ 359323 WA16 Firewarter emel and large bore LPI valves Executed 11 Sutzer RFP FWP ZAZB 506636 Everaded RFP SF10-2009 Executed two (2) feedweter heat exchangers.
FWHE 2A/2B
shrended and reshied WA-50 for LP
burbines, HP turbines, R16 outage.
EWA's, LO's, additional support, and
updated testing and monitoring plane. SPX RFP SF01-2010 505110 13 Executed AREVA - NE Sole Source - Original Equipment Manufacture; continuation of work, R17 EC peckapea 101658 WA 84. AREVA - NP RFP K812007; continuation of 101659-93, Amd Executed R17 EC packages REP FWHE 3A/38 Curlisa 18 545831-01 RFP dequate Core Cooling Modific Wright/Scientech System
R17 engineering work for 2011-12 Sole Source - Original Equipment Manufacture; continuation of work. AREVA - NP Sole Bource - Original Equipment Menufecture continuetion of work. AREVA - NE R17 angineering work for 2011-12 21 101559-93, Amd RFP KS (2007; continuation of 22 101659-93, Amd AREVA - NO RFP K512007; continuation of AREVA - NP 23 101659-84, Amd Sole Source - Original Equipment Manufacture; continuation of work.

Note 1: Areve Contracts WA 84 and WA 93 feedade projected event in 2012 that as of the filling date not have approved WA Ammendments. The 2012 activity shown is to indicate expected event for disclosive purposes - typic

Page 17 of 50

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

CONFIDENTIAL

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

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

DOCKET NO .:

of the contract.

Witness: Jon Franke For Year Ended 12/31/2012

Contract No.: 101659 WA 84 Major Task or Tasks Associated With: EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3

120009-E

Vendor Identity:

Areva NP, Inc.

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

Direct

Number of Vendors Solicited: Sole Source

Number of Bids Received;

Brief Description of Selection Process; N/A - OEM

Dollar Value:

Contract Status; Executed

Term Begin;

Term End:

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.

Schedule AE-7A EXPLANATION: FLORIDA PUBLIC SERVICE COMMISSION Provide additional details of contracts executed in excess of \$1 million CONFIDENTIAL including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, COMPANY: [25-6.0423 (8)(c),F.A.,C.] Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO .: Witness: Jon Franke 120009-EI For Year Ended 12/31/2012

Contract No.; 101659-93 Major Task or Tasks Associated With: EPU, BOP Vendor Identity: Amy a No.

Areva NP

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

Number of Vendors Solicited:

Number of Bids Received:

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.

Contract Status; Executed

Term Bealn:

Term End;

Nature and Scope of Work;

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

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

of the contract

CONFIDENTIAL

COMPANY: DOCKET NO .:

Progress Energy - FL

120009-E

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

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

For Year Ended 12/31/2012

Contract No.: 145569 WA 50

Major Task or Tasks Associated With:
CR3 turbine retrofit for EPU including supply of all equipment and installation

Vendor Identity:

Siemens

Vendor Affillation (specify 'direct' or 'indirect'); Direct

Number of Vendors Solicited;

Number of Bids Received;

Brief Description of Selection Process:
Total cost lower than competing bidder. Siemens adds value by bundling all components and services.

Dollar Value:

Contract Status;

Execuled

Term Begin

Term End:

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 ofter (Proposal Number TA02-280) dated April 16, 2007, the Proposal Revision e-mail TA02-280-1 dated May 18, 2007, Mr Puneet Bah's Installation Clarification e-mail and its Atlachment 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

Schedule AE-7A

ELORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

DOCKET NO.:

120009-EI

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

COMPANY:

COMPANY:

Progress Energy - FL

120009-EI

CONFIDENTIAL

(25-8.0423 (3)(c),F.A..C.)

Witness: Jon Franke

For Year Ended 12/31/2012

Contract No.;
101659-84, Amendment 7
Maior Task of Tasks Associated With:
R17 EC packages
Vendor identity:
Arsva NP
Vendor Affiliation (specify 'direct' or 'indirect');
Direct
Number of Vendors Solicited;
N/A
Number of Bids Received;
N/A
Prief Description of Selection Process;
Sole source (continuation of work under original contract WA-84)

<u>Dollar Value;</u>

Contract Status: Executed

Term Begin;

Term End:

Nature and Scope of Work;

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

Schedule AE-7A FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

COMPANY:

Progress Energy - FL

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

CONFIDENTIAL

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

Witness: Jon Franke

For Year Ended 12/31/2012

DOCKET NO .:

Contract No.: 101659-84, Amendment 8 Major Tasks Associated With; R17 EC packages including LAR Vendor Identity. Areva NP

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

Number of Vendors Solicited: N/A

Number of Bids Received: N/A

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

120009-EI

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.

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

CONFIDENTIAL

COMPANY:

Progress Energy - FL

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

[25-6.0423 (8)(c),F.A..C.] Witness: Jon Franke For Year Ended 12/31/2012

DOCKET NO .:

120009-E3

Contract No.: 101659-93, Amendment 9 Major Task or Tasks Associated With: R17 EC packages for BOP. Vendor Identity: Areva NP Vendor Affiliation (specify 'direct' or 'indirect'); Direct

Number of Vendors Solicited; N/A

Number of Bids Received: N/A

Brief Description of Selection Process; Continuation of work under WA-93

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.

Actual Estimated Filing: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

DOCKET NO.:

120009-EJ

Actual Estimated Filing: Contracts Executed

COMFIDENTIAL

COMFIDENTIAL

COMFIDENTIAL

COMFIDENTIAL

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

Witness; Join Franke

For Year Ended 12/31/2012

Contract No.:
450789
Major Task or Tasks Associated With:
Helper Cooling Tower South/POO
Vandor Identity:
Bettle Plastics
Vendor Affiliation (apecify 'direct' or 'Indirect'):
Direct (Bid process- indirect)
Number of Vendors Soliched:
3
Number of Bids Received:
3
Number of Bids Received:
3

Brief Description of Selection Process: Highest rated proposal at lowest cost. Bidder recommended by engineering firm Mesa.

Contract Status:
Suspended
Term Begin:
Term End:
Nature and Scope of Work:

Fiberglass reinforced piping for Helper Cooling Tower South/POD.

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

Schedule AE-7A			Actual Estimated Filing: Contracts Executed		
FLORIDA PUBLIC SERVICE	COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any	CONFIDENTIAL	
COMPANY:			affiliation with selected vendor, the method of vendor selection,		[25-6,0423 (8)(c),F.AC.]
DOCKET NO.:	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.		Wilness: Jon Franke
	120009-Ei				For Year Foded 12/31/2017

Contract No.:
433059
Major Task or Tasks Associated With:
Point of Discharge Cooling Tower Construction
Vandor Identity:
EvenTech
Vandor Affiliation (specify 'direct' or 'indirect'):
Direct

Number of Vendors Solicited:

Number of Bids Received; 4

Prief Description of Selection Process;
RFP issued to 7 bidders and 4 proposals were received. Two of the four bidders were disqualified for technical and commercer reasons. EvapTech was chosen from the remaining two proposals.

Dollar Value;
Contract Status;
Suspended
Term Beoln;
Term End;
Nature and Scope of Work;

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

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

CONFIDENTIAL

(25-6.0423 (8)(a),F.A..C.|

COMPANY:

Progress Energy - FL

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

Witness: Jon Franke

DOCKET NO .:

120009-EI

of the contract.

For Year Ended 12/31/2012

Contract No.: 359323-14

Major Task or Tasks Associated With: condensate pumps and motors

Vendor identity: Flowserve

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

Number of Vendors Solicited;

Number of Bids Received:

Prief Description of Selection Process:

No of the 4 bids were considered lechnically acceptable and the lowest cost vendor was chosen for this project.

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

Condensate pumps and motor replacement

Schedule AE-7A CONFIDENTIAL FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and acops of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status [25-6.0423 (8)(c),F.A..C.] COMPANY: Progress Energy - Ft. Witness; Jon Franke of the contract. DOCKET NO.: 120009-EI For Year Ended 12/31/2012

Contract No.: 359323-18

Major Task or Tasks Associated With: small and large bore LPI valves

Vendor Identity:

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

Number of Vendors Solicited:

Number of Bids Received:

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.

Dolfar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work: small and large bore LPI valves

Schedule AE-7A CONFIDENTIAL FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any (25-6.0423 (8)(c),F.A..C.] affiliation with selected vendor, the method of vendor selection, COMPANY: brief description of vendor selection process, and current status of the contract. Progress Energy - FL Witness: Jon Franke DOCKET NO.: . 120009-EI For Year Ended 12/31/2012

Contract No.: 506636

Major Task or Tasks Associated With: Main Feedwater pumps (FWP 2A/2B)

Vendor identity: Sulzer

Vendor Affillation (specify 'direct' or 'indirect'); Direct

Number of Vendors Solicited:

Number of Bids Received:

Enief <u>Description of Selection Process</u>;
Both vendors were (echnically feasible and pricing was relatively close. Ultimately, Suizer was chosen for various technical and commercial reasons.

<u>Dollar Value</u>:

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work:

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

CONFIDENTIAL

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

For Year Ended 12/31/2012

Witness: Jon Franks

Schedule AE-7A EXPLANATION: Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION Including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status COMPANY: Progress Energy - FL of the contract. DOCKET NO .: 120009-EI Contract No.: 486945 Major Task or Tasks Associated With: Feedwater Booster Pumps (FWP 1A/1B) Vendor Identity: Sulzer Vendor Affiliation (specify 'direct' or 'indirect'): Direct Number of Vendors Solicited: Number of Bids Received: Spief Description of Selection Process:
Sulzer was chosen as the most technically feasible solution.
Doflar Value: Contract Status: Executed Term Begin:

Nature and Scope of Work: Design, maufacture, assemble, and ship two (2) feedwater booster pumps (FWP 1A/18)

Term End:

Page 29 of 50

Schedule AE-7A

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

CONFIDENTIAL

COMPANY:

Progress Energy - FL

including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection,

DOCKET NO.:

120009-EF

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

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

For Year Ended 12/31/2012

Contract No.: 505119

Major Task or Tasks Associated With: 2 feedwater heat exchangers

FLORIDA PUBLIC SERVICE COMMISSION

Vendor Identity: SPX

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process;
SPX was chosen as the highest rated technical bidder and lowest cost option.

Dollar Value;

Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work;

2 feedwater heat exchangers for installation in R17

Schedule AE-7A EXPLANATION: FLORIDA PUBLIC SERVICE COMMISSION

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

CONFIDENTIAL

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

Witness: Jon Franke

For Year Ended 12/31/2012

COMPANY:

DOCKET NO .:

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

Progress Energy - FL

120009-EI

Vendor Identity: Siemens

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

Number of Vendors Solicited: N/A

Number of Blds Received:

Brief Description of Selection Process: Continuation of work under original WA-50

Dollar Value:

Contract Status; Executed

Term Begin:

Term End:

Nature and Scope of Work:

amended and restated WA-50 for LP turbines, HP turbines, R16 outage EWA's, LD's, additional support, and updated testing and monitoring plans

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

Schedule AE-7A			Actual Estimate® Filing: Contracts Executed		
FLORIDA PUBLIC SERVICI	E 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	CONFIDENTIAL	
COMPANY:			affiliation with selected vendor, the method of vendor selection,		[25-8,0423 (8)(c),F.AC.]
DOCKET NO.:	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.	•	Witness; Jon Franke
DOORET HO	129099-El				For Year Fryled 12/31/2012

Contract No.;
101659-84, Amendment 9
Major Task or Tasks Associated With:
R17 EC packages
Vendor identity:
Areva NP
Vandor Affillation (specify 'direct' or 'indirect');
Direct
Number of Vendors Solicited;
N/A
Number of Bids Received;
N/A
Bisf Description of Selection Process;
Sole source (continuation of work under original contract WA-84)

Dollar Value; Contract Status;

Executed Term Begin:

Term End;

Nature and Scope of Work;

R17 EC packages

Schedule AE-7A Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, CONFIDENTIAL FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: [25-6.0423 (8)(c),F.A..C.) COMPANY: brief description of vendor selection process, and current status Progress Energy - FL Witness: Jon Franke DOCKET NO.: of the contract. 120009-EI For Year Ended 12/31/2012

Contract No.: 101659-93, Amendment 11

Major Task or Tasks Associated With: R17 EC packages for BOP. Yendor 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.

Schedule AE-7A 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 salected worder, the method of vendor selection, brief description of vendor selection process, and outrant status EXPLANATION: CONFIDENTIAL COMPANY: [25-6.0423 (8)(c),F.A..C.] Progress Energy - FL DOCKET NO.: of the contract. Witness: Jon Franke 120009-EI For Year Ended 12/31/2012 Contract No.; 590696 Major Task or Tasks Associated With: FWHE 3A/3B

Vendor Affiliation (specify 'direct' or 'indirect'); Direct Number of Vendors Solicited: Number of Bids Received:

Brief Description of Selection Process: RFP SF03-2011

Dollar Value: Contract Status: Executed Term Begin: Term End:

Vendor Identity; SPX

Nature and Scope of Work:

FWHE 3A/3B procurement

Schedule AE-7A

Actual Estimated Filing: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

COMPANY:

Progress Energy - FL

DOCKET NO.:

120009-ES

Actual Estimated Filing: Contracts Executed
In excess of \$1 million
Including, the nature of scope of the vork, the nature of sry

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

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

Million with selected verdor, the method of verdor a selection,
brief description of vendor selection process, and current slatus

of the contract

For Year Ended 12/31/2012

Contract No.:
545831-01
Major Task or Tasks Associated With:
inadequate Core Cooling Modification System
Vendor identity:
Curliss Wright/Scientech
Vandor Affiliation (specify 'direct' or 'indirect');
Direct
Number of Vendors Solicited;
5
Number of Bids Received;
4
Brief Description of Selection Process;
RFP SF11-2010

Dollar Value:
Contract Status:
Executed
Term Begin:

Ť. 5- d.

Nature and Scope of Work:

Inadequate Core Cooling Modification System

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

of the contract.

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

CONFIDENTIAL

[25-8.0423 (8)(c),F.A..C.]

Witness: Jon Franke For Year Ended 12/31/2012

COMPANY: DOCKET NO .:

Progress Energy - FL 120009-EI

Contract No.:
101659-84, Amendment 11
Malor Task or Tasks Associated With:
R17 engineering work for 2011-12
Vendor Identity:
Areva NP, Inc.
Vendor Affiliation (specify 'direct' or 'indirect');
Otect

Number of Vendors Solicited: N/A

Number of Bids Received;
N/A
Brief Description of Selection Process;
Sole Source, Original Equipment Manufacture; Continuation of work

<u> Pollar Value:</u>

Contract Status: Executed

Term Begin:

Term End;

Nature and Scope of Work:

Schedule AE-7A CONFIDENTIAL 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, COMPANY: [25-6.0423 (8)(c),F.A..C.] Progress Energy - FL brief description of vendor selection process, and current status DOCKET NO .: Witness: Jon Franke of the contract. 120009-EI For Year Ended 12/31/2012

Contract No.:
10:1689-84, Amendment 12
Major Task or Tasks Associated With;
R17 engineering work for 2015-12
Vendor Identity:
Areva NP, Inc
Vendor Affiliation (specify 'direct' or 'indirect');
Direct Number of Vendors Solicited: N/A Number of Blds Received; N/A Brief Description of Selection Process: Sole Source, Original Equipment Manfacture, continuation of work.

Dollar Value:

Contract Status; Executed

Term Begin

Term End:

Nature and Scope of Work;

Schedule AE-7A

COMPANY:

DOCKET NO.:

Progress Energy - FL

EXPLANATION:

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

CONFIDENTIAL

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

Witness: Jon Franke

For Year Ended 12/31/2012

120009-EI

Contract No.:
101659-93, Amendment 13
Major Task or Tasks Associated With:
R17 angineering work for 2011-12
Vendor Identity:
Areva NP, Inc
Vendor Affiliation (specify 'direct' or 'Indirect'):
Direct
Number of Vendor Co.

FLORIDA PUBLIC SERVICE COMMISSION

Number of Vendors Solicited: N/A Number of Blds Received: N/A

Brist Description of Selection Process; RFP KS12007, Continuation of work

Dollar Value: Contract Status; Executed

Term Begin

Term End:

Nature and Scope of Work:

Schedule AE-7A

COMPANY:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

CONFIDENTIAL

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

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

Witness: Jon Franke

For Year Ended 12/31/2012

DOCKET NO.:

120009-EI

Progress Energy - FL

Contract No.: 101659-93, Amendment 14 Major Task or Tasks Associated With: R17 engineering work for 2011-12 Vendor Identity: Areva NP, Inc Vendor Affiliation (specify 'direct' or 'indirect'):
Direct Number of Vendors Solicited: N/A

Number of Bids Received: N/A

Brief Description of Selection Process: RFP KS12007, Continuation of work

Dollar Value:

Contract Status: Executed Term Begin;

Term End:

Nature and Scope of Work:

Schedule AE-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

CONFIDENTIAL

COMPANY:

Progress Energy - FL

120009-EI

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

DOCKET NO.:

Contract No.: 101659-84, Amd 13 Major Task or Tasks Associated With: R17 engineering work for 2011-12 Vendor Identity: Areya NP, Inc.

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

Number of Vendors Solicited: Sole Source Number of Blds Received:

Brief Description of Selection Process; | Sole Source - Original Equipment | Dollar Value:

Contract Status:

Term Begin:

Term End:

Nature and Scope of Work: R17 engineering work for 2011-12

Page 40 of 50

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

Witness: Jon Franke

For Year Ended 12/31/2012

CRYSTAL RIVER UNIT 3 UPRATE

Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Actual Estimated Filing: All Contracts Executed in Excess of \$250,000 up to and including \$1,000,000

Schedula AE-78 Actual Estimated Filling: All Contracts Executed in Excess of \$250,000 up to and including \$1,009,000

CONFIDENTIAL

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 contract amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and a description of work.

Progress Energy - Ft.

Wilness: Jon Franke

OCCKET NO.:

DOC	KET NO.:										
	(A)	120009-E((c) T	(D)	(E)	(F)	(6)	T (H)	- m	(J)	For Year Ended 12/31/2012 (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)	(G) Amourk Projected Expended in Current Year (2012)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Melhod of Selection and Document ID	Work Description
1	Numerical Applications (297792-04)	Suspended		•					Numerical Applications	Sole Source	EPU plant parameters document and analytical input review
2	Areve (101659- 93, Amd 4)	Executed		. 1					Areva	RFP K\$12007	Additional BOP Scope
3	Areva (101659- 84, Amd 2)	Executed							Areva	Sole Source- OEM NSSS.	Additional NSSS Scope
4	Areva (101659- 93, Amd 5)	Executed							Areva	RFP KS12007	Additional BOP Scope
5	Areva (101659- 84, Amd 3)	Executed							Arava	Sole Source- OEM for NSSS.	Additional NSSS Scope
6	BWC (407670- 93)	Suspended						l.	BWC	ROTSG Requal 3030 RFP	Qual of SG @ EPU conditions 3030 Mwth
7	ABB inc (31624-14, Amd 2)	Executed							ABB Inc	Mesa RFP	HCTS MCC's
8	Siemens Water Tech (225693- 09)	Suspended					—		Stemens Water Tech	Mesa RFP	Dual flow traveling water screens for HCTS
9	485918	Executed							Curtiss-Wright / Scientech	RFP SF13-2009	aknospheric dump valves
10	548463	Executed						1	Impact Services, Inc.	RFP	Disposal of old MSR's from R16 outage
11	548474	Executed							Excel Services Corp	Resource could not be secured via Guidani, so funding providing via contract for staff 	Staff augmentation in aupport of LAR,
12	109486, Amd's 62, 63, 67, 72, 74, 80, 81	Executed			:				Worley Parsons	RFP KS12007 (staff aug)	staff augmentation services provided from original AE WP; continuation of work under Areva engineering contract.
13	101659-93, Amd 15	Executed							Areva	RFP KS12007	Additional BOP Scope
14	109486-85	Executed							Worley Parsons	Continuation of work authorized under Amendment No. 81	Personnel, Instrument Evaluation
15	Carlton Fields	Note 1	Note 1	Note 1	Note 1			Note 1	Carton Fleids	Note 1	Legal Work PEF Crystal River #3 Unit Uprate

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

Docket No. 120009-El Progress Energy Florida Exhibit No. ____ (TGF-5) SCHEDULE APPENDIX REDACTED

EXHIBIT (TGF-5)

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

> JANUARY 2013 - DECEMBER 2013 PROJECTION DOCKET NO. 120009-EI

CRYSTAL RIVER UNIT 3 UPRATI

OTTO CALL TO CALL OF THE CALL
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Schedule i	P-7					Actual Estimated Filing; Cont					
COMPANY	PUBLIC SERVICE C			EXPL	ANATION;	Provide a list of contracts execu- including, a description of the wand term of the contract, the me the identity and affiliation of the	rork, the dollar valu athod of vendor se	te lection,	CONFIDENTIAL	***************************************	[25-6.0423 (8)(c),F.AC.] Witness: Jon Franke
DOCKET N						of the contract,					For Year Ended 12/31/2013
	(A)	(0)	(Ċ)	(D)	(Ē)	(F)	(G)	(H)	(1)	(J)	(K)
		Status of	Original Target	Current Term		Amount Expended as of Prior	Amount Projected Expended in Current Year	Estimate of Final	Name of Contractor	Marked of the territory	
Line No.	Contract No.	Contract			Original Amount	Year End (2012)	(2013)	Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description
1	101659 WA 84	Executed					,		AREVA - NP	Sole Source - Original	EPU NSSS Engineering, Fuel Eng. and LAR
2	101659 WA 93	Executed							AREVA - NP	Equipment Manufacture RFP KS12007	Support for CR3 EPU BOP
3	145569 WA 50	Executed							Slemens	RFP	CR3 turbine retrofit for EPU including supply
4	101659 WA 84, Amd 7	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	all equipment and installation. R17 EC packages
5	101659 WA 84, Amd 8	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work,	R17 EC packages and LAR
6	101659 WA 93, Amd 9	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
7	450789	Suspended							Bettle Plastics	Bid by Mesa Associates	Fiberglass reinforced piping for Helper Coolin Tower South
8	433059	Suspended							EvapTech	RFP SF6-2008	CR3 Cooling Tower Construction
9	359323 WA14	Executed							Flowserve	SF12-2009	Condensate pumps and motors
10	359323 WA16	Executed							Flowserve	RFP	Small and large bore LPI valves
11	506636	Executed							Sulzer	RFP	FWP 2A/2B
12	488945	Executed							Suizer	RFP \$F10-2009	FWP 1A/18
13	505119	Executed							SPX	RFP SF01-2010	Two (2) feedwater heat exchangers FWHE 2A/2B
14	145569 WA 50, Amd 7	Executed							Siemens	RFP; continuation of work	Amended and restated WA-50 for LP turbines HP turbines, R16 outage EWA's, LD's, addition support, and updated testing and monitoring plans
15	101659 WA 84, Amd 9	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work,	R17 EC packages
16	101659-83, Amd 11	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages

CRYSTAL RIVER UNIT 3 UPRATE

Schedule I	P-7	÷		Site Sel	ection/Pre-Const	ruction Costs and Carrying Cost Actual Estimated Filing: Cont		n Cost Balance				
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Progress Energy - FL DOCKET NO.: 120009-EI				EXPL	ANATION:	Provide a list of contracts execuincluding, a description of the wand term of the contract, the mathe identity and affiliation of the of the contract.	vork, the dollar valuethod of vendor se	e lect io n,	CONFIDENTIAL		[25-6.0423 (8)(c),F.AC.] Witness: Jon Franke For Yeer Énded 12/31/2013	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	
.ine No.	Contract No.	Status of Contract		Current Term of Contract	Original Amount	Amount Expended as of Prior	Amount Projected Expended in Current Year (2013)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description	
17	590696	Executed							SPX	RFP	FWHE 3A/3B	
18	545831-01	Executed							Curtiss Wright/Scientech	RFP	Inadequate Core Cooling Modification Syst	
19	101659-84, Amd 11	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 engineering work for 2011-12	
20	101659-84, Arnd 12	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 engineering work for 2011-12	
21	101659-93, Amd 13	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 engineering work for 2011-12	
22	101659-93, Amd 14	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 engineering work for 2011-12	
23	101659-84, Amd 13	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 engineering work for 2011-12	

Note 1: Areva Contracts WA 84 and WA 93 include projected spend in 2013 that as of the filing date not have approved WA Ammendments. The 2013 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.

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

CONFIDENTIAL

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

COMPANY: DOCKET NO .:

Progress Energy - FL 120009-E

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

For Year Ended 12/31/2013

Contract No.: 101659 WA 84 Major Task or Tasks Associated With: EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3 Vendor identity:
Areva NP, Inc.
Vendor Affiliation (specify 'direct' or 'indirect');
Direct Number of Vendors Solicited; Sole Source

Number of Bids Received:

Brief Description of Selection Process: N/A - OEM

Dollar Value

Contract Status: Executed

Term End:

Nature and Scope of Work;

Contractor agrees to perform the following work more fully described in AREVA Proposal No. NSSSE08-1023.0 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

Schedule P-7A

EXPLANATION:

of the contract.

Actual Estimated Filing: Contracts Executed

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

CONFIDENTIAL

COMPANY:

Progress Energy - FL

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

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

DOCKET NO.:

120009-EI

Witness; Jon Franke

For Year Ended 12/31/2013

Contract No.: 101659-93 Major Task or Tasks Associated With: EPU, BOP

FLORIDA PUBLIC SERVICE COMMISSION

Vendor Identity: Areya NP

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:

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

Dollar Value:

Contract Status: Executed

Term Begi

Term End:

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.

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

CONFIDENTIAL

COMPANY: DOCKET NO.:

Progress Energy - FL 120009-EI

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

Contract No.: 145569 WA 50

Major Task or Tasks Associated With:
CR3 turbine retrofit for EPU including supply of all equipment and installation

Vendor Identity:

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

Number of Vendors Solicited:

Number of Bids Received;

<u>Brief Description of Selection Process;</u>
Total cost lower than competing bidder. Stemens adds value by bundling all components and services.

Dollar Value:

Contract Status; Executed

Term Begin

Term End:

TESTICATION OF THE PROPERTY OF

Page 19 of 47

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

Witness: Jon Franke

For Year Ended 12/31/2013

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

CONFIDENTIAL

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

COMPANY: DOCKET NO.:

Progress Energy - FL

120009-EI

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

Witness: Jon Franke For Year Ended 12/31/2013

Contract No.:
101659-84, Amendment 7
Major Task or Tasks Associated With:
R17 EC packages
Vendor Identity:
Areva NP
Vendor Affiliation (specify 'direct' or 'indirect');
Direct

Number of Vendors Solicited:

N/A

Nymber of Blds Received; N/A Brist Description of Selection Process; Sole source (continuation of work under original contract WA-84)

Contract Status: Executed

Term Begin:

Nature and Scope of Work; R17 EC packages including LPI cross-tie, Almo Dump Valves, and Emergency Feed Pump-2.

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

DOCKET NO:

12009-EI

Actual Estimated Filling: Confracts Executed
Provide additional defails of confracts executed in excess of \$1 million
(COMPANY:

Progress Energy - FL

DOCKET NO:

12009-EI

Actual Estimated Filling: Confracts Executed
Provide additional defails of confracts executed in excess of \$1 million
(COMPANY:

Including, the neture of stry
(Progress Energy - FL

DIFFERME

TO Witness: Jon Franke
For Year Ended 12/31/2013

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

Contract Status: Executed Term Begin:

RIIN Defin

Term End:

Nature and Scope of Work; R17 EC packages including spent fuel, LPt 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 Filling: Contracts Executed

FLORIDA PUBLIC SERVICE COMMISSION

Schedule P-7A

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

CONFIDENTIAL

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

COMPANY: DOCKET NO .:

Progress Energy - FL

120009-EI

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

Witness: Jon Franke For Year Ended 12/31/2013

Contract No.: 101659-93, Amendment 9 Major Task or Tasks Associated With:

R17 EC packages for BOP.

Vendor Identity:

Areva NP

<u>Vendor Affiliation (specify 'direct' or 'indirect');</u> Direct

Number of Vendors Solicited; N/A

Number of Bids Received; N/A

Brief Description of Selection Process: Continuation of work under WA-93

Contract Status; Executed

Term Begin

Term End:

Nature and Scope of Work: R17 EC packages for BOP including Feedwater Heater 2A/28, Deasrator, and Main Steam System.

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.

CONFIDENTIAL

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

For Year Ended 12/31/2013

Witness: Jon Franke

COMPANY: DOCKET NO .:

Progress Energy - FL

120009-EJ

Contract No.: 450789

Major Task or Tasks Associated With: Helper Cooling Tower South/POD Vendor Identity:

Pettle Plastics

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

Direct (Bid process- Indirect)

Number of Vendors Solicited;

Number of Bids Received:

This pascription of Selection Process;
Highest rated proposal at lowest cost. Bidder recommended by engineering firm Mesa.

Dollar Value:

Contract Status;

Suspended Term Begin:

Term End;

Nature and Scope of Work; Fiberglass reinforced piping for Helper Cooling Tower South/POD.

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

of the contract.

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

CONFIDENTIAL

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

Witness: Jon Franke

For Year Ended 12/31/2013

COMPANY:

DOCKET NO.;

120009-EI

Progress Energy - FL

Contract No.:
433059
Major Task or Tasks Associated With:
Point of Discharge Cooling Tower Construction
Vendor Identity:
EvapTach
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Salection Process: RFP Issued to 7 bidders and 4 proposals were received. Two of the four bidders were disqualified for technical and commerical reasons. EvapTech was chosen from the remaining two proposals.

Dollar Value;

Contract Status: Suspended

Term Begin:

Term End;

Nature and Scope of Work: Construction of the Cooling Towers due to increased discharge tempature from EPU power conditions.

Page 24 of 47

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,

CONFIDENTIAL

[25-8.0423 (8)(c),F.A..C.]

COMPANY: DOCKET NO.:

Progress Energy • FL 120009-EI

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

Witness: Jon Franke For Year Ended 12/31/2013

Contract No.: 359323-14 Major Task or Tasks Associated With: Condensale pumps and motors

Vendor Identity:

Flowserve
<u>Vendor Affillation (specify 'direct' or 'indirect');</u>
Direct

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:
two of the 4 bids were considered technically acceptable and the towest cost vendor was chosen for this project.

Contract Status: Executed

Term Begin

Term End

Nature and Scope of Work:

Condensate pumps and motor replacement

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

CONFIDENTIAL

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,

COMPANY: brief description of vendor selection process, and current status Progress Energy - FL of the contract. DOCKET NO.; 120009-EI

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

For Year Ended 12/31/2013

Contract No.:
359323-16
Major Task or Tasks Associated With:
Small and large bore LPI valves
Yendor Identity;
Flowserve
Yendor Affiliation (specify 'direct' or 'indirect');
Direct

Number of Vendors Soficited:

Number of Bids Received:

Brief Description of Selection Process;
Selected a primary vendor that could provide the majority of the valves at a reasonable cost and was technically acceptable.

Dolfar Value:

Contract Status: Executed

Term Begin:

Term End;

Nature and Scope of Work; small and large bore LPI valves

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

CONFIDENTIAL

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

COMPANY: ' DOCKET NO .:

Progress Energy • FL

120009-EI

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

Witness; Jon Franke For Year Ended 12/31/2013

Contract No.: 506636 Major Task or Tasks Associated With: Main Feedwaler pumps (FWP 2A/2B)

Wandor Identity:
Suizer
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process:

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

Contract Status; Executed

Term Begin:

Term End:

Nature and Scope of Work;

Design, manufacture, assemble, test, and ship two (2) main feedwater

pumps (FWP 2A/2B)

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

CONFIDENTIAL

COMPANY:

Progress Energy - FL

including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection,

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

DOCKET NO.:

1200@9-EI

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

Witness: Jon Franke For Year Ended 12/31/2013

Contract No.: 488945 Major Task or Tasks Associated With: Feedwaler Booster Pumps (FWP 1A/18)

Vendor Identity; Suizer

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

Number of Vendors Solicited:

Number of Bids Received:

Sulzer was chosen as the most technically feasible solution.

Contract Status: Executed

Term End:

Nature and Scope of Work:
Design, maufacture, assemble, and ship two (2) feedwater booster pumps (FWP 1A/1B)

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

CONFIDENTIAL

COMPANY: DOCKET NO .:

120009-EI

Progress Energy - FL

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

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

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

Witness; Jon Franke

For Year Ended 12/31/2013

Contract No.: 505119

Major Task or Tasks Associated With: 2 feedwaler heat exchangers

Yendor Identity: SPX

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

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process;
SPX was chosen as the highest rated technical bidder and lowest cost option.

Dollar Value;

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work;

2 feedwater heat exchangers for installation in R17

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,

CONFIDENTIAL

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

COMPANY: DOCKET NO.:

Progress Energy - FL 120009-EI

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

Witness: Jon Franke For Year Ended 12/31/2013

Contract No.: 14559 WA 50, Amendment 7 Major Task or Tasks Associated With: CR3 lurbine retrofit for EPU including supply of all equipment and installation

Vendor Identity: Siemens

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

Direct

Number of Vendors Solicited:

Number of Bids Received; N/A

Brief Description of Selection Process: Continuation of work under original WA-50

Dollar Value;

Contract Status: Executed

Term Begin;

Term End:

amended and restated WA-50 for LP turbines, HP turbines, R16 cutage EWA's, LD's, additional support, and updated testing and monitoring plans

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

Schedule P-7A		 Actual Estimated Filing: Contracts Executed		
FLORIOA PUBLIC SE	ERVICE COMMISSION	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any	CONFIDENTIAL	
COMPANY:	Progress Energy - FL	affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status		[25-6.0423 (8)(c),F.A.,C.]
DOCKET NO.:	120009-El	of the contract.		Witness: Jon Franke
				For Year Ended 12/31/2013

Contract No.:
101659-84, Amendment 9
Major Tasks or Tasks Associated With:
R17 EC packages
Yendor Identity:
Areva NP
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct
N/A
Number of Vendors Solicited:
N/A
Number of Bids Received;
N/A
Brief Description of Selection Process:
Sole source (continuation of work under original contract WA-84)

Dollar Value: Contract Status: Executed Term Begin:

Term End:

Nature and Scope of Work; R17 EC packages

Schedule P-7A COMPANY:

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

CONFIDENTIAL

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

Witness: Jon Franke

For Year Ended 12/31/2013

DOCKET NO.:

120009-EI

Progress Energy - FL

Contract No.:
101859-93, Amendment 11
Major Task or Tasks Associated With:
R17 EC packages for BOP.
Yendor Identity:
Areva NP
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct
Number of Vendors Solicited:
NIA
Number of Bids Resolvad:

Number of Bids Received; N/A

Brief Description of Selection Process:

Continuation of work under WA-93

Dollar Value;

Contract Status: Executed Term Begin:

Nature and Scope of Work; R17 EC packages for BOP.

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balanca Actual Estimated Filing: Contracts Executed Schedule P-7A 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, EXPLANATION: CONFIDENTIAL COMPANY: [25-6.0423 (8)(c),F.A.,C.] Progress Energy - FL of the contract DOCKET NO.: Witness: Jon Franke 120009-EI For Year Ended 12/31/2013

Contract No.:

Major Task or Tasks Associated With; FWHE 3A/3B

Vendor Identity:

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

Number of Vendors Solicited:

Number of Bids Received;

Brief Description of Selection Process: RFP SF03-2011

Dollar Value;

Contract Status: Executed Term Begin:

Term End;

Nature and Scope of Work; FWHE 3A/38 procurement

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

Schedule P-7A			Actual Estimated Filing: Contracts Executed		
FLORIDA PUBLIC SEI	RVICE 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	CONFIDENTIAL	
COMPANY:			affiliation with selected vendor, the method of vendor selection,		[25-6.9423 (8)(o),F.A.,C.]
	Progress Energy - FL	•	brief description of vendor selection process, and current status		
DOCKET NO.:		•	of the contract.		Witness; Jon Franke
	120009-Ei				For Year Ended 12/31/2013

Contract No.;
545631-01
Malor Tasks Tasks Associated With:
Inadequate Core Cooling Modification System
Vendor Identity;
Curiuss Writight/Scientech
Vendor Affiliation (specify 'direct' or 'indirect');
Direct
Newsborg Mandow Spiliation Number of Vendors Solicited: Number of Bids Received:

Brief Description of Selection Process: RFP SF11-2010

Dollar Value; <u>Contract Status;</u> Executed Term Begin;

Term End:

Nature and Scope of Work; Inadequate Core Cooling Modification System

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

of the contract.

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

CONFIDENTIAL

COMPANY:

Progress Energy - FL

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

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

DOCKET NO .:

120009-EI

Witness: Jon Franke For Year Ended 12/31/2013

Contract No.: 101659-84, Amendment 11 Major Task or Tasks Associated With: R17 engineering work for 2011-12 Vendor Identity: Areve NP, Inc.

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

Number of Vendors Solicited: N/A

Number of Bids Received: N/A

<u>Brief Description of Selection Process:</u> Sole Source, Original Equipment Manufacture; Continuation of work

Dollar Value:

Contract Status; Executed Term Begin:

Term End:

Nature and Scope of Work: R17 angineering work for 2011-12

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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

CONFIDENTIAL

COMPANY: DOCKET NO .:

Progress Energy - FL

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

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

Wilness: Jon Franke

For Year Ended 12/31/2013

Contract No.: 101689-84, Amendment 12 Major Task or Tasks Associated With; R17 engineering work for 2011-12

Yender Jeentity:
Areva NP, Inc
Yender Affiliation (specify 'direct' or 'indirect');
Direct

120009-EI

Number of Vendors Solicited:

Number of Blds Received; N/A

Brief Description of Selection Process; Sole Source, Original Equipment Manfacture, continuation of work.

Contract Status; Executed

Term Begin:

Term End:

Nature and Scope of Work; . R17 engineering work for 2011-12

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

COMPANY:

Progress Energy -FL

Progress Energy -FL

120009-EI

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy -FL

Transparent Company:

Transparen

Contract No.:
101659-93, Amendment 13
Major Task or Tasks Associated With:
R17 engineering work for 2011-12
Yendor Identity:
Areva NP, Inc
Yendor Affillation (specify 'direct' or 'indirect');
Direct
Number of Vendors Solicited;
N/A
Number of Bids Received;
N/A
Drief Description of Selection Process;
RFP KS12007, Continuation of work

Dollar Value: Contract Status: Executed Term Begin:

Term End

Nature and Scope of Work; R17 engineering work for 2011-12

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide additional details of contracts executed in excess of \$1 million including, the nature and acope of the work, the nature of any affiliation with selected vendor, the mathod of vendor selection,

CONFIDENTIAL

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

COMPANY: DOCKET NO .:

Progress Energy - FL 120009-EI

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

Witness; Jon Franke For Year Ended 12/31/2013

Contract No.: 101659-93, Amendment 14 Major Task or Tasks Associated With: R17 engineering work for 2011-12

Vendor Identity: Areva NP, Inc

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

Number of Vendors Solicited:

Number of Bids Received: N/A Brief Description of Selection Process; RFP KS12007, Continuation of work

Contract Status:

Nature and Scope of Work: R17 engineering work for 2011-12

Schedule P-7A

FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

Progress Energy - FL

120009-EI

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Progress Energy - FL

120009-EI

Actual Estimated Filing: Contracts executed in excess of \$1 million

CONFIDENTIAL

Including, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the method of vendor selection,
before executed in excess of \$1 million
confidence of the work, the nature of any
affiliation with selected version; the nature of any
affiliation with selected

Contract No.:
101659-84, Amd 13
Major Task or Tasks Associated With:
R17 enginesting work for 2011-12
Vendor Identity:
Areva NP, inc.
Vendor Affiliation (specify 'direct' or 'indirect'):
Direct
Number of Vendors Solicited;
Sole Source
Number of Bids Received;
N/A
Afrief Description of Selection Process;
Sole Source - Original Equipment

Dollar Value;
Contract Statue;
Executed
Term Begin:

Term End:

Nature and Scope of Work; R17 engineering work for 2011-12

CRYSTAL RIVER UNIT 3 UPRATE

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

CONFIDENTIAL

COMPANY:

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 is my, method of selection including identification of lustification documents, and a discribition of work.

DOCKET NO.:		Progress Energy - FL							Wilness; Jon Franke		
		120009-EI	7 70			1					For Year Ended 12/3 v2013
Line No.	(A) Contract No.	(B) Status of Contract	(C) Original Term of Contract	(D) Current Term of Contract	(E) Orlginal Amount	Amount Expended as of Prior Year End (2012)	(G) Amount Projected Expended in Current Year (2013)	(H) Estimate of Final Contract Amount	(I) Name of Confractor (and Affiliation if any)	(J] Method of Selection and Document ID	(K) Work Description
1	Numerical Applications (297792-04)	Suspended							Numerical Applications	Sole Source	EPU plant parameters document and analytical input review
2	Areva (101659- 93, Amd 4)	Executed						,	Areva	RFP K\$12007	Additional 80P Scope
3	Areva (101659- 84, Amd 2)	Executed					-		Areva	Sole Source- OEM NSSS.	Additional NSSS Scope
4	Arevá (101659- 93, Amd 5)	Executed							Areva	RFP K\$12007	Additional BOP Scope
5	Areva (101659- 84, Amd 3)	Executed						-	Areva	Sole Source- OEM for NSSS.	Additional NSSS Scope
6	BWC (407670- 03)	Suspended							BWC	ROTSG Requal 3030 RFP	Qual of SG @ EPU conditions 3030 Mwth
7	ABB inc (31624-14, Amd 2)	Executed							ABB Inc	Mesa RFP	HCTS MCC's
8	Stemens Water Tech (225693- 09)	Suspended			,	.,			Siemens Water Tech	Mesa RFP	Dual flow traveling water acreens for HCTS
9	485918	Executed							Curtiss-Wright / Scientech	RFP SF13-2009	Atmosoberic dump valves
10	548483	Suspended							Impact Services, Inc.	RFP	Disposal of old MSR's from R16 pytene
11	548474	Executed							Excel Services Corp	Resource could not be secured via Guidant, so funding providing via contract for staff exementation work	Staff augmentation in support of LAR.
12	109486, Amd's 62, 63, 67, 72, 74, 80, 81	Executed							Worley Parsons	RFP KS12007 (staff aug)	Staff augmentation services provided from original AE WP; continuation of work under Areva engineering contract.
13	101659-93, Amd 15	Executed					. •		Areva	RFP KS12007	Additional BOP Scope
14	109486-85	Executed							Worley Parsons	Continuation of work authorized under Amendment No. 81	Personnel, Instrument Evaluation
15	Carlton Fields	Note 1	Note 1	Note 1	Note 1	1		Note 1	Cartton Fields	Noie 1	Legal Work - PEF Crystal River #3 Unit Uprate

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Nuclear Cost Recovery

Clause

DOCKET NO. 120009-EI

Submitted for filing: April 30, 2012

REDACTED

DIRECT TESTIMONY OF JOHN ELNITSKY

ON BEHALF OF PROGRESS ENERGY FLORIDA

1

2

3

4

5

6

7

8

Α.

Q. What are the License Application costs?

Application costs of

of

The License Application costs are necessary to support the on-going LNP licensing, environmental, and permitting activities that I have described above. These License Application costs are necessary for the LNP. PEF developed the preconstruction License Application cost estimates on a reasonable licensing and engineering basis, using the best available information to the Company, and consistent with utility industry and PEF practices. For the costs associated with the COLA review and other permit processes, PEF used the terms of its existing contracts, approved change orders, as well as updated forecasts, which are provided on a monthly basis by the contractors, to estimate the costs they will incur for the technical and engineering support necessary for these license and permit review processes. In addition, PEF based its projections on known project milestones necessary to obtain the requisite approvals. PEF is using actual or expected contract costs, NRC estimates, and its own experience including industry lessons learned, therefore, PEF's cost estimates for the preconstruction License Application work are reasonable.

shows actual/estimated generation preconstruction costs for 2012 in the following

Exhibit No. (TGF-2) to Mr. Foster's testimony breaks down the 2013 projected

and Engineering, Design & Procurement costs

generation preconstruction costs into the following categories: License

categories: License Application development costs of

Engineering, Design & Procurement costs of

24

1	Q.
2	
3	A.
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	Q.
18	A.
19	:
20	
21	
22	

Please describe the Engineering, Design & Procurement preconstruction costs.

As I described above, the Engineering, Design & Procurement preconstruction costs in 2012 and 2013 are for defined PMO activities and shared AP1000 module program development work, implementation and oversight of the LLE change order terms and conditions, and site development for the LNP CoC. PEF developed the preconstruction Engineering, Design & Procurement cost estimates on a reasonable engineering basis, using the best available information. To develop the cost estimates, PEF utilized cost information from the EPC

Agreement and information obtained through negotiations with the Consortium. In addition, PEF based its projections on the project schedule and staffing requirements as well as known project milestones necessary for the LNP CoC. Because PEF is using actual or expected contract costs and its own experience, PEF's cost estimates for the preconstruction Engineering, Design & Procurement work are reasonable.

23

A.

Q. Does PEF have LNP generation construction costs in 2012 and 2013?

Yes. PEF will have 2012 actual/estimated and 2013 projected construction costs for nuclear generation for the LNP. Schedule AE-6 of Exhibit No. (TGF-1) to Mr. Foster's testimony breaks down the 2012 actual/estimated generation construction costs into the following categories: Real Estate Acquisitions costs of and Power Block Engineering, Procurement, and related costs of Schedule P-6 of Exhibit No. __ (TGF-2) to Mr. Foster's testimony

5 .

 A.

breaks down the 2013 projected generation construction costs into the following categories: Real Estate Acquisitions costs of and Power Block Engineering, Procurement, and related costs of

Q. Please describe the Real Estate Acquisition costs.

For 2012, LNP real estate acquisition costs will be incurred to convey the bike trail state lands easement. Costs will also be incurred in 2013 for a deferred payment on the Levy plant site land acquisition required upon receipt of the COL, payment for a portion of the remaining barge slip easement acquisition, and to acquire land for a portion of the Blowdown pipeline easement.

The NGPP Real Estate Governance Document (REI-NGPF-00001) provides guidance for the acquisition of land needed for PEF's nuclear plant development. This document identifies participants; outlines the acquisition procedure and payment process; and outlines document tracking, approval, filing, reporting and document management and retention procedures. It was developed to define and formalize the management and execution of acquiring land and land rights and to provide for cost oversight and management concerning land acquisition. This document was updated in December 2010 to incorporate NGPP organization changes and payment process refinements. Utilizing these procedures, PEF developed these construction Real Estate Acquisition cost estimates on a reasonable basis, using the best available information, consistent with utility industry and PEF practice.

1	Q.	Please describe the Power Block Engineering, Procurement, and related
2		costs.
3	A.	LNP Power Block Engineering, Procurement, and related costs in both 2012 and
4		2013 consist primarily of contractual milestone payments and incremental storage
5		and shipping, insurance, and warranty costs on select LLE items. For example, in
6		2012, these LLE contractual milestone payments include and and
7		incremental costs include
8		. In 2013, LLE contractual milestone
9		payments include
10		, and incremental costs include
11		
12		
13		PEF developed these cost estimates utilizing cost information from the
14		EPC Agreement and executed LLE change orders with the Consortium. PEF's
15		cost estimates for the construction Power Block Engineering and Procurement
16		work are reasonable.
17		
18	Q.	Did the Company's decision to build the LNP at a later date, with Levy Unit
19		in-service dates in 2024 and 2025, change the disposition of LLE PO items?
20	A.	No. The Company worked with the Consortium and its vendors in 2010 and 2011
21		to disposition the LLE POs in accordance with the Company's 2010 decision to
22		extend the partial suspension to proceed with the work on a slower pace until the
23		COL is obtained. This LLE PO disposition work involved a detailed disposition

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	

A.

Yes. PEF will have 2012 actual/estimated and 2013 projected transmission-related construction costs for the LNP. Schedule AE-6 of Exhibit No. ___ (TGF-1) to Mr. Foster's testimony shows transmission construction costs for 2012 actual/estimated in the following categories: Real Estate Acquisition costs of and Other costs of _____. Schedule P-6 of Exhibit No. __ (TGF-2) to Mr. Foster's testimony breaks down the 2013 projected transmission construction costs into the following categories: Real Estate Acquisition costs of and Other. Costs of

Q. What are the LNP transmission-related Real Estate Acquisition and Other costs?

In 2012 and 2013, Real Estate Acquisition activity for the LNP includes ongoing A. costs related to strategic Right-of-Way ("ROW") acquisition for the transmission lines during the partial suspension period. These costs are necessary to ensure 14 that the ROW and other land upon which the transmission facilities will be 15 located are available for the LNP. For 2012 and 2013, the Other LNP 16 transmission costs include labor and related indirect costs, overheads, and 17 contingency in support of strategic transmission ROW acquisition activities. 18 19 They also include general project management, project scheduling, and cost 20 estimating, legal services and external community relations outreach to local, state, and federal agencies. These construction costs are necessary for the 21 transmission project work in support of the LNP. 22

23

REDACTED

Docket No. 120009 Progress Energy Florida Exhibit No. _____ (JE-1) Page 3 of 33

-	Progress	Enero
	1 . Dille near	

Levy Nuclear Project IPP

en e	Request for	Approval
Purpose:	☐ Gate 0 - Initiate Project	□ Gate 1 - Go Commit
. in b	C Gate 2 - Go Build / Baseline	E Revision
Authorizati	on to make new commitments up to	
Authorizati	on to spend additional funds up to	or May 2012 through April 2013
Estimated to	otal project cost: Expected \$18.8 billion,	estimate range \$15.1billion to \$21.6 billion *
Next appro-	val gate expected on: April 2013. Expec	ted in-service date: Q2-2024 (Unit 1) and Q4-2025
Notes or Ex	ceptions:	:
* Full Finan	cial View: excludes AFUDC: no joint ov	vner assumption.

Approval Required

This IPP requires approval by the: Senior Management Committee

Approvals

The parties signing below indicate by their signature that they, or the body they represent below, have reviewed the IPP and either recommend approval of or approve the above Request for Approval.

Action	Name [Type / Print]	Reviewing Position	Signature	Date
Recommend Approval	John Elnitsky	VP - New Generation Programs & Projects	(See attached)	
Recommend Approval	Vann Stephenson	GM - CDG Engineering	VaneA	A/23/12
Recommend Approval	Daryl O'Cain	Director - NGPPD Business Services	Cai	4/24/12
Recommend Approval	Peter Toomey	Legal Entity Finance VP	(see attached)	
	Senic	or Management Committee A	pproval	
Approve	Bill Johnson	Chairman, President & CEO – PGN	William Shup	4/23/12
Approve	Vinny Dolan	President & CEO - PGN Florida	(see attached)	
Approve	Jeffrey J. Lyash	Executive VP - Energy Supply		1/193/2
Approve	Paula Sims	Senior VP – Corporate () Development & Improvement	John 1	4/23/12
Approve	Mark F. Mulhern	Chief Financial Officer	mail & malher	412312

REDACTED

Docket No. 120009 Progress Energy Florida Exhibit No. _____(JE-1) Page 4 of 33

	Progress	Energy
--	----------	--------

Levy Nuclear Project IPP

-	Request for	Approval
Purpose:	C Gate 0 - Initiate Project	C Gate 1 - Go Commit
	C Gate 2 - Go Build / Baseline	E Revision
Authorizatio	n to make new commitments up to	•
Authorizatio	n to spend additional funds up to	for May 2012 through April 2013 *
Estimated to	tal project cost: Expected \$18.8 billion,	estimate range \$15.1billion to \$21.6 billion
Next approv. (Unit 2).	al gate expected on: April 2013. Expec	sted in-service date; Q2-2024 (Unit 1) and Q4-2025
Notes or Exc	ceptions:	
Full Finance	cial View; excludes AFUDC; no joint ov	vner assumption.

Approval Required

This IPP requires approval by the: Senior Manager

Senior Management Committee

The parties signing below indicate by their signature that they, or the body they represent below, have reviewed the IPP and either recommend approval of or approve the above Request for Approval.

Approvals

Action	Name [Type / Print]	Reviewing Position	Signature	Date
Recommend Approval	John Elnitsky	VP - New Generation Programs & Projects	alle	4/23/12
Recommend Approval	Vann Stephenson	GM - CDG Engineering	0	
Recommend Approval	Daryl O'Cain	Director - NGPPD Business Services		
Recommend Approval	Peter Toomey	Legal Entity Finance VP	Pt 6. Tooney	4/25/12
	Senio	or Management Committee	Approval	
Approve	Bill Johnson	Chairman, President & CEO - PGN		
Approve	Vinny Dolan	President & CEO - PGN Florida	Jucatedle.	1/24/12
Approve	Jeffrey J. Lyash	Executive VP - Energy Supply		
Approve	Paula Sims	Senior VP Corporate Development & Improvement		
Approve	Mark F. Mulhern	Chief Financial Officer		



REDACTED Levy Nuclear Project IPP

Docket No. 120009 Progress Energy Florida Exhibit No. _____(JE-1) Page 7 of 33

The LNP project team further recommends continued funding of approximately for the period May 1, 2012 through April 30, 2013. Anticipated capital expenditures for the three-year period 2013-2015 are projected to be the first team will return in mid-2013 with an update and any needed funding requests.

2) Scope

When completed, the Levy project will add approximately 1,105 MWe of electrical generating resources to the PEF system in the summer of 2024, and 1,105 MWe of electrical generating resources to its system eighteen months later, with two state-of-the-art Westinghouse AP1000TM Advanced Passive nuclear power plants in Levy County, Florida.

The transmission requirements as include two (2) new 500/230kV substations, approximately 91 miles of 500 kV and 88 miles of 230kv transmission lines, upgrades to five (5) transmission substations and two (2) new distribution substations, as well as certain low-voltage line upgrades to accommodate the added nuclear generation. Additional system planning studies that may impact overall Levy Transmission project scope are expected to be conducted after COL issuance, which is currently projected for April 2013.

The Levy COLA scope is being revised to include seismic evaluation updates and other information in response to recent RAIs resulting from the Fukushima event. The NRC commissioners have approved SECY 12-0025, which contains lessons learned from the Fukushima accident and which was the basis for the Levy RAIs requesting additional information and evaluations in areas such as Seismic, Flooding and Emergency Planning.

Based on the revised commercial operation dates, the near-term non-COLA scope of work primarily consists of the following activities:

- 1. Amend the long-lead equipment (LLE) change orders;
- 2. Manage the LLE disposition;
- 3. Conduct AP1000™ design reviews;
- 4. Participate on the APOG Licensing, Operations, and Engineering Committees;
- 5. Evaluate/disposition OE from China and domestic AP1000TM projects;
- 6. Conduct post-receipt COL maintenance, including evaluation of DCP departures, required license change evaluations, and resulting COL updates; and
- 7. Assign Progress Energy engineering, project controls, and construction personnel to Vogtle and/or V.C. Summer projects.

REDACTED Levy Nuclear Project IPP

Docket No. 120009 Progress Energy Florida Exhibit No. ______(JE-1 Page 8 of 33

3) Key Milestones & Project Gates

Due to the shift in the project commercial operation dates, the project schedule has been re-baselined. The following table highlights the key project milestones:

Key Mil	estones & Proje	ect Gates	<u> </u>	 			
Milestone		Date					
	Baseline	Forecast	Actual	(Y/N)			
FEIS	Apr-12	Apr-12	-	N'			
FSER	Sep-12	Sep-12		N			
Receive COL	Q2-13	Q2-13		N			
				N			
Resume Site Specific Engineering	Q2-15	Q2-15		Y			
Resume Transmission Work	Q1-16	Q1-16		Y.			
				Y			
				Y			
First Nuclear Concrete - Unit 1	Q1-20	Q1-20		Y			
First Nuclear Concrete - Unit 2	Q2-21	Q2-21		Y			
Unit 1 In-Service Date	Q2-24	Q2-24		Y			
Unit 2 In-Service Date	Q4-25	Q4-25		Y			

4) Estimated Project Cost

a) Estimate at Completion

The project team assumed the following:

- 1. Class 5 Estimate (According to AACEI Guidelines);
- 2. In-service date for Unit 1 is Q2-2024 and Unit 2 is Q4-2025;
- 3. EPC Consortium's current base contract price is used in the estimate basis;
- 4. 5.
- 6. No EPC Agreement termination costs are included in this estimate;
- 7. Maintain current disposition status of all LLE;
- 8. Existing transmission scope is included in base estimate. Adjustments for potential changes in transmission scope due to the change in the in-service date have been made using a probabilistic/EMV approach; and
- 9. Estimate excludes AFUDC.

CONFIDENTIAL Levy Nuclear Project IPP

Docket No. 120009 Progress Energy Florida Exhibit No. _____(JE-1) Page 9 of 33

The table below provides the key components of the estimate (\$ in millions):

		,1				Ra	nge
#	Description	Paid to Date Costs (thru Dec, 2011)	Estimate to Complete (ETC)	Total - Most Likely	% of Total Project	Min	Max
	Transmission	Tana acid spent	Complete (E1C)	TOWN - HADOX CLARETY	Fiden	 -	
2	Subtotal-Transmission						
						, , , , , , , , , , , , , , , , , , , ,	
4	Generation					ļ	
.5	EPC						
6	<u> </u>						
7	<u> </u>						
8		_					
9		<u> </u>					
10	Subtotal EPC		···		, - ·		
32	Owner Managed Scope			-			****
13	COLA (excl. Labor & Contingency)						
14	Owner Managed Scope						
15	Owner Labor & Staff Augmentation						
16	Perm Plant Equip (Spares, Maintenance Equip etc.)						
17	Real Estate						
	Other Owner Indirects (Fees, Permits, Taxes, Warranty, Ins.						<u>. </u>
18	Temp Facilities, etc.)						
19	Subtotal Owner Managed Scope					+	
21	Other						
22							
23							
24	Subtotal-Other						
26	Total w/o Fuel:						
28	fuel						
29	Fuei						
30	Total with Fuel	\$675	\$18,172	\$18,846		\$15,076	\$21,610

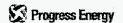
b) Capital Expenditures by Year (no joint owner assumption made)

Capital Expenditures by Year (\$ Millions)									
CapEx	PTD	2012	2013	2014	2015	2016+	Total		
	2011		·		İ	•			
Prior IPP							17,635.5		
This IPP							18,846.3		
Difference							(1,210.8)		

Note: Amounts above exclude AFUDC.

Supplemental Information: Capital Expenditures by Subproject (\$ Millions)									
CapEx	PTD 2011	2012	2013	2014	2015	2016+	Total		
COLA (excl. Labor, Contingency)									
Generation									
Transmission									
Total							18,846.3		

Note: Amounts above exclude AFUDC.



REDACTED Levy Nuclear Project IPP

Docket No. 120009 Progress Energy Florida Exhibit No. _____ (JE-1) Page 10 of 33

5) Post Implementation Incremental Operational Costs

Post Implementation Incremental Operational Costs (\$ Millions)							
Operational Cost	2024	2025	2026	2027	2028		
O&M expense							
Fuel							
Maintenance capital							

Notes: (1) Fixed O&M, Variable O&M (Nuclear Refueling); (2) Includes \$1/MWh back-end cost; (3) Assumed to begin 10 years after in-service date.

6) Industry Experience and Benchmarking

In March 2011, a benchmark was performed at South Texas Units 3 & 4 reviewing their COL Configuration Management (CM) Program. The benchmark identified one action item; to develop a pre-operational configuration management program for LNP that includes input from the generic AP1000TM configuration management program and South Texas CM procedures obtained during the benchmark. This action item is due May-2012.

In 2011, self assessments were completed to identify lessons learned for Operational Readiness/License Implementation (AR# 446582) and Environmental Permitting (AR# 440890).

The following benchmarking activities are scheduled for 2012/2013:

- Nuclear Design Control Program for COL Maintenance; Vogtle 3 & 4, Q2-2012 (AR 511039)
- Operations Readiness Schedule; V.C. Summer 2 & 3 and Vogtle 3 & 4, Q2-2012 (AR 511013)
- License Configuration Management Program, AP1000TM Design Center Working Group, Q2-2012 (AR 530868)
- Nuclear Construction Engineering Organization, Interfaces, and Operational Readiness; V.C. Summer 2 & 3, Q3-2013 (AR 511060)

Additionally, OE and CE are shared through participation in the APOG Executive, Engineering, Licensing, Operations, and Construction Experience Committees as well as the various APOG subcommittees. New Nuclear Plant OE and CE are also provided by non-APOG organizations including the NEI New Plant Working Group and INPO New Plant Deployment organization.

Finally, NGPP also holds weekly meetings to review OE and CE items to determine if the information is potentially applicable to the Levy Project and/or the AP1000TM new reactor design. Since 2011, 32 events have been further evaluated specific to the Levy Project and an additional 28 items have been forwarded to the APOG Construction Experience Committee for AP1000TM standard plant consideration.

REDACTED Levy Nuclear Project IPP

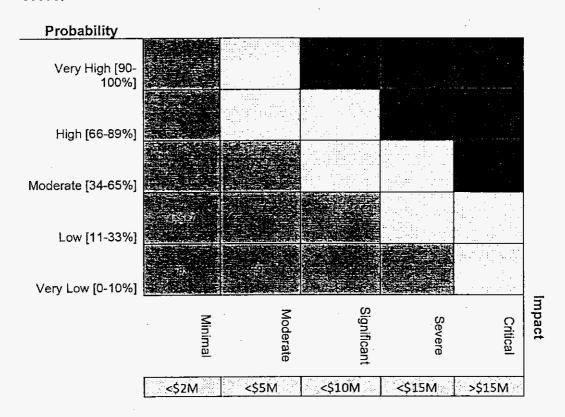
Docket No. 120009 Progress Energy Florida Exhibit No. _____ (JE-1) Page 11 of 33

7) Risk Assessment

The Enterprise Risk Management Framework (<u>ERM-SUBS-00021</u>) was followed to identify the standardized risk types for the project. The major risks for this project are summarized below.

a) Risk Matrix - COLA

Risks for the Levy COLA are identified, assessed and categorized by following PJM-SUBS-00008.



Quantification of Risk - COLA:

No.	Risk Name	EMV (\$ Millions)
4	Contested hearings could impact schedule	
5		. •
7	Delay in environmental permit review and issuance	
8	QA program implementation	
9	Resolution of LEDPA analysis for USACE could delay licensing proceedings	
	Total Risk Exposure - All Risks [SM]	



Levy Nuclear Project IPP

Docket No. 120009
Progress Energy Florida
Exhibit No. _____ (JE-1)
Page 12 of 33

Please note, Risks #1 through 3 (regarding changes to security rules, Probable Maximum Tsunami RAI, and Seismic/Structural RAI, respectively) have been closed. Risk #6 (Impact of Fukushima on regulatory and political environment) has been triggered.

b) Risk Descriptions and Mitigation Strategy - COLA

Risk #4: Contested Hearings Could Impact Schedule or Cost

Impact to:

Cost	Schedule	N	Performance	n/a	Environmental	n/a	Safety	n/a
	 <u> </u>	1	!		<u> </u>	<u>. </u>		<u> </u>

Risk: IF contentions filed and admitted by ASLB are not thoroughly addressed or if new contentions are filed and admitted due to the recent events in Japan, THEN the contested hearing could result in unfavorable recommendation by ASLB and delay in COL or require additional manhours for NRC to support.

Trend: Current Ranking = Green Prior IPP Ranking = Green Mitigation Plan:

- Conduct detailed witness preparation for each area of contention.
- Provide response to ASLB for any new or revised contentions.

Impact to:

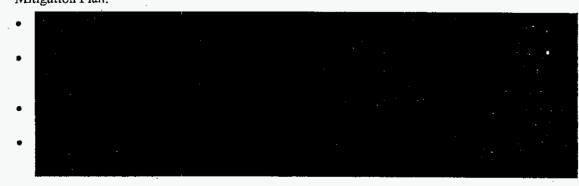
Cost	Ø	Schedule	n/a	Performance	n/a	Environmental	n/a	Safety	n/a	

Risk:

Trend: Current Ranking = Green

Prior IPP Ranking = Green

Mitigation Plan:



CONFIDENTIAL Levy Nuclear Project IPP

Docket No. 120009 Progress Energy Florida Exhibit No. _ (JE-1) Page 15 of 33

Quantification of Risk - Near-Term Non-COLA:

	Expected Monetary Values [Total Risk Ex	(posure	
No.	Risk Name	Total Cost Impact (\$ Millions)	Project Risk Exposure - EMV (\$ Millions)
5	Modified Transmission Scope Uncertainty		
6			
8			
10	Change in Timing and Scope of Crystal River Switchyard work		
11			•
12	Recruiting Nuclear Operators		
13	Land Acquisition required to support transmission, pipeline routing and wetland mitigation		
16	RCC Test Pad Resolution		
17	Aquifer Performance Test		
	Total Risk Exposure - All Risks [\$M]		

Please note Risks #1, 2, 3, 4, 7, 14, 15, and 18 have been closed or triggered.

d) Risk Descriptions and Mitigation Strategy - Near-term non-COLA

Risk #5: Modified Transmission Scope Uncertainty

Impact to:

Cos	it	Ø	Schedule	Ø	Performance	n/a	Environmental	n/a	Safety	n/a
				L	<u></u>					L

Risk:

IF the revised Transmission Study or other transmission system changes

impact the scope of work, THEN both cost and schedule may be impacted.

Trend:

Current Ranking = Green

Prior IPP Ranking = Green

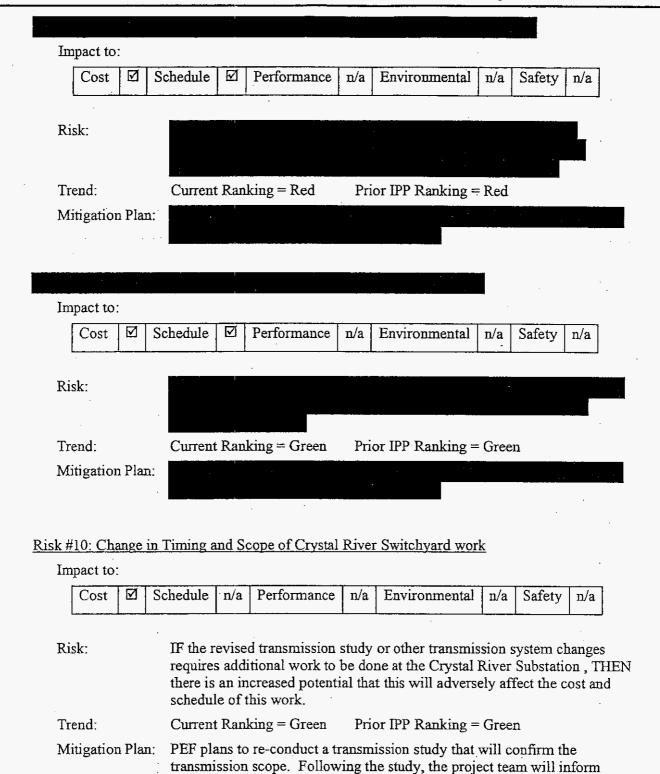
Mitigation Plan: PEF has outlined a timeline to do a Transmission Study that will confirm

the transmission scope of work. Following the study, PEF will assess the

impacts and adjust the scope accordingly.



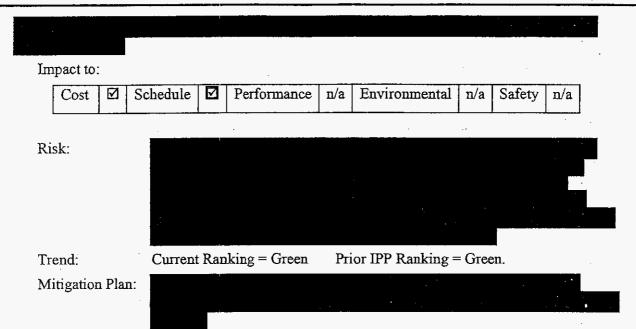
Docket No. 120009 Progress Energy Florida Exhibit No. ______(JE-1) Page 16 of 33



management of any changes and will adjust the plan accordingly.



Docket No. 120009 Progress Energy Florida Exhibit No. _____ (JE-1) Page 17 of 33



Risk #12: Recruiting Nuclear Operators

Impact to:

Cost 🗹 Sch	nedule n/a	Performance	n/a	Environmental	n/a	Safety	n/a	
------------	------------	-------------	-----	---------------	-----	--------	-----	--

Risk:

IF PEF is unable to attract the necessary number of nuclear operators to

support startup, commissioning and operations, THEN PEF may need to have to train a higher percentage of new reactor operators than planned

which potentially could affect the project cost and schedule.

Trend:

Current Ranking = Green

Prior IPP Ranking = Green

Mitigation Plan:

PEF will develop a staffing and recruiting plan to support the project.

Risk #13: Land Acquisition required to support transmission, pipeline routing and wetland mitigation

Impact to:

	Cost	Ø	Schedule	n/a	Performance	n/a	Environmental	n/a	Safety	n/a
L								<u></u>		

Risk:

IF the percentage of parcels in eminent domain is greater than planned,

THEN PEF may need to pay additional money.

Trend:

Current Ranking = Green

Prior IPP Ranking = Green

Mitigation Plan:

PEF will manage the land acquisition process using the Land Acquisition

Plan and inform management of potential trends.



Docket No. 120009 Progress Energy Florida Exhibit No. _____ (JE-1) Page 24 of 33

		CapEx S	ensitiviti	es						
041012 - 50%	041012 - 50% Ownership, 2024 COD - 6.47% Levy Case Versus All Gas CPVRR \$Million									
Mid Fuel Reference Case	LNP CapEx (15%)	LNP CapEx (5%)	Mid Fuel Reference	LNP CapEx +5%	LNP CapEx +15%	LNP CapEx +25%				
No CO2	(\$2,073)	(\$2,592)	(\$2,852)	(\$3,111)	(\$3,631)	(\$4,150)				
EPA WM	\$124	(\$395)	(\$655)	(\$914)	(\$1,433)	(\$1,953)				
CRA WM	\$1,546	\$1,027	\$768	\$508	. (\$11)	(\$530)				
EPRI Full	\$2,817	\$2,298	\$2,039	\$1,779	\$1,260	\$741				
EPRI Ltd	\$5,863	\$5,344	\$5,084	\$4,825	\$4,305	\$3,786				

As in previous analyses, the Levy Nuclear Project is preferred to the all-gas case in the majority of the scenarios studied.

9) Organization

No staffing changes are expected in the near term to support the scope identified in this updated IPP. Engineering and Licensing will remain at current staffing levels to support obtaining and maintaining the Levy COL. Additional project support is provided by NGPP's Project Coordination and Performance Improvement Section in the areas of project controls and performance improvement. Other Progress Energy internal organizations such as Service Company Finance, Environmental Services, and Legal provide additional project support. In 2013, it is anticipated that Progress Energy engineering, project controls, and construction personnel will be assigned to the Vogtle and/or V.C. Summer projects in order to collect OE and CE to be applied to the Levy project.

10) Contract & Procurement Strategy

The table below identifies the major contracts that have been issued by PEF for the Levy Project. PEF has contracted with the Joint Venture Team (JVT) of Sargent & Lundy, CH2M Hill, and Worley Parsons for preparation and support of the COLA, SCA, and SCA Conditions of Certification. PEF has contracted with a Consortium comprised of Westinghouse Electric Company and Stone & Webster for the engineering and procurement of plant equipment (including the nuclear island and balance-of-plant equipment) as well as for the construction of the plant. Finally, PEF has contracted with Environmental Services Inc. to complete detail design to the wetland mitigation plan for the LNP and associated transmission lines. The contract with WEC for the fabrication of the initial core load of nuclear fuel was cancelled in December 2011.

PEF continues to focus work on obtaining the COL for the LNP from the NRC and obtaining or fulfilling other regulatory permit requirements for the project, while minimizing near-term costs until after the COL is obtained.



Docket No. 120009 Progress Energy Florida Exhibit No. _____ (JE-1) Page 25 of 33

The EPC Agreement with the Consortium is currently under a partial suspension until the LNP COL is obtained from the NRC, which as noted above is currently expected in the second quarter of 2013. The Company will continue with all of the work necessary to obtain the COL during 2012 and 2013 and does not need to take any action at this time with regard to the EPC Agreement. Any changes to the current EPC Agreement will be reviewed after receipt of the COL,

		Summary of	Contract Sta	itus -\$1M	& above				
·	(\$ Millions)								
Vendor Name	Cost	Original est'd value	Executed or current est'd value	Change Order / Amend.	Cumulative amended Value (Notes 2, 3)	Status	Contract type		
EPC Consortium (Westinghouse Electric Company, Stone & Webster Inc.)	EPC					Active			
Joint Venture Team (Sargent & Lundy, CH2M Hill, WorleyParsons)	Lie					Active			
Environmental Services Inc.	Env					Closed			

Note 1 -			
:	•		
Note 2 -			**************************************
Note 3 –			



Docket No. 120009 Progress Energy Florida Exhibit No. _____ (JE-1) Page 26 of 33

10A) LLE Update

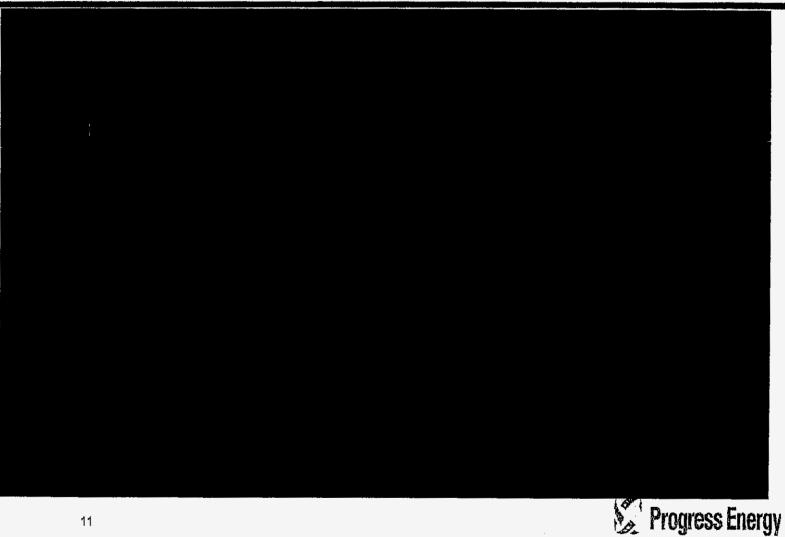
LLE change orders to adjust the storage, warranty and remanufacturing terms will need to be negotiated with the Consortium to support the shift in schedule. The following table outlines the current disposition status of the LLE components and the estimated near-term spend.

Equipment Name	Equipment Manufacturer	Current Disposition Status	2012 Estimated Costs (\$M)	Z613 Estimated Costs (SM)	Total 2012-2013 (SM)

11) Change in Inventory Detail

As noted above, PEF has contracted with a Consortium comprised of Westinghouse Electric Company and Stone & Webster for the engineering and procurement of plant equipment (including the nuclear island and balance-of-plant equipment) as well as for the construction of the plant. This Contract also includes the initial inventory needed, and the associated costs are included in the total project costs presented in Section 4 above.

Long Lead Equipment Status/Spend



PROGRESS ENERGY FLORIDA DOCKET 120009-EI

Second Request for Confidential Classification Confidentiality Justification Matrix

DOCUMENT	PAGE/LINE/	JUSTIFICATION
DOCUMENT	COLUMN	JUSTIFICATION
Direct Testimony of Thomas G. Foster in Support of Estimated/Actual, Projection and True-Up to Original Costs on behalf of Progress Energy Florida, Exhibit TGF-1	Page 15, all information in Cols (A) through (H), Lines 3-13, 15, 17-26, and 28; Page 16, All information in Cols (I) through (P), Lines 3-13, 15-26, and 28; Page 17, all information in Cols. (A) through (H), Lines 3-15, 17, 19-30 and 32; Page 18, all information in Cols (I) through (P), lines 3-15, 17, 19-30, and 32; Pages 21-22, all information in Cols (A), (B) and (C); Page 23, All information in Cols (C) through (H), lines 1-7, and Col F, lines 8 through 10; Pages 24 through 30, All information in Dollar Value, Term Begin and Term End; Page 31, All information in Cols. (C) through (H), lines 1 through 3, Col. F, Line 4	§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms. §366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.
Direct Testimony of Thomas G. Foster in Support of Estimated/Actual, Projection and True-Up to Original Costs on behalf of Progress Energy Florida, Exhibit TGF-2	Page 10, all information in Cols (A) through (H), Lines 3 through 13, 15, 17 through 26, and 28; Page 11, all information in Cols (I) through (P), lines 3 through 13, 15, 17 through 26, and 28; Page 12, all informaction in Cols A through (H), lines 3 through 16, 18 and 20 through 34; Page 13, all information in columns (I) through (P), lines 3 through 16, 18, 20 through 32, and	§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms. §366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.

ı

DOCUMENT NO. DATE

FPSC - COMMISSION CLERK

DOCUMENT	PAGE/LINE/	JUSTIFICATION
	COLUMN 34; Page 16, all information in Cols (C) through (H), lines 1 through 4, Col. F, lines 5 through 7; Pages 17 through 20, all information in Dollar Value, Term Begin and Term End; Page 21, all information in cols (C) thorough (H), Lines 1 through (2); Cols F & G. Line E	
Direct Testimony of Thomas G. Foster in Support of Estimated/Actual, Projection and True-Up to Original Costs on behalf of Progress Energy Florida, Exhibit TGF-3	Page 10, Col (D), lines 4, 8,9,13,and 15, All information in Cols (E) through (I), lines 3 through 13, 15, 17 through 26, and 28; Page 11, all information in Cols (J) through (U), lines 3 through 13, 15, 17 through 26, and 28; Page 12, all information in Cols (D) through (I), lines 3 through 19, 21, 23 through 35, and 37; Page 13, all information in Cols (J) through (U), Lines 3 through 19, 21, 23 through 35 and 37; Page 17, all information in Milestone columns, Note 4) in its entirety, and 2 nd from last column "Additions", last five lines	§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms. §366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.
Direct Testimony of Thomas G. Foster in Support of Estimated/Actual, Projection and True-Up to	Page 17, All information in Cols (C) through (H); Pages 18 through 40, all information in Dollar Value, Term Begin and	§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair PEF's efforts to

DOCUMENT	PAGE/LINE/ COLUMN	JUSTIFICATION
Original Costs on behalf of Progress Energy Florida, Exhibit TGF-4	Term End; Page 41, all information in Cols (C) through (H), lines 1 through 14	contract for goods or services on favorable terms. §366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.
Direct Testimony of Thomas G. Foster in Support of Estimated/Actual, Projection and True-Up to Original Costs on behalf of Progress Energy Florida, Exhibit TGF-5	Page 15, Cols (C) through (H) in their entirety; Page 16, Columns (C) through (H) in their entirety; Pages 17 through 39, all information in Dollar Value, Term Begin and Term End; Page 40, All information in Cols (C) through (H), Lines 1 through 14	§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms. §366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.
Direct Testimony of John Elnitsky	Page 49, Line 2, third and fourth words from end, Line 3, seventh and eighth words, Line 6, fourth and fifth words, Line 7, second and third words; Page 50, Line 22, first two words, Line 23, first two words; Page 51, Line 2, seventh and eighth words, Line 3, last two words; Page 52, Line 6, second and third words from end, Line 7, last six words, Line 9, all	§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms. §366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive

DOCUMENT	PAGE/LINE/	JUSTIFICATION
**************************************	COLUMN	
·	words except first two, Line 10, first three words and last three words, Lines 11 and 12 in their entirety; Page 54, Line 4, last word, Line 5, sixth and seventh words, Line 8, first two and last two words	business of the provider/owner of the information.
Direct Testimony of John Elnitsky, Exhibit JE-1	Exhibit Label Page 3, 5 th line from top of page, last two words, sixth line, eighth and ninth words; Exhibit Label Page 4, 5 th line from top of page, last two words, sixth line, eighth and ninth words; Exhibit Label Page 8, first table, 6 th , 9 th and 10 th rows, 1 st , 2 nd and 3 rd columns, Paragraphs 4)a)4. and 4)a)5. in their entirety; Exhibit Label Page 9, 1 st Table, , Line 2, Columns 3 through 8, Line 6 through 9 in their entirety, Lines 12 through 19, Columns 3 through 8 in their entirety, Lines 23 and 23 in their entirety, Lines 24 through 26, Columns 3 through 8 in their entirety, Line 29 in its entirety, 2 nd and 3 rd Tables, 2 nd through 7 th columns, 3 rd through 5 th rows in their entirety; Exhibit Label page 10, 1 st Table, Columns 2 through 6, rows 2, 3 and 4 in their entirety; Exhibit Label Page 11, last table on page, 2 nd column, line 5 in its entirety, last column in its entirety;	§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair PEF's efforts to contract for goods or services on favorable terms. §366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which would impair the competitive business of the provider/owner of the information.

DOCUMENT	PAGE/LINE/	JUSTIFICATION
	COLUMN	
	Exhibit Label Page 11, 12 th	
	and 13 th lines from bottom	
	of page in their entirety;	
	last 4 bullet points on page	
	in their entirety; Exhibit	·
	Label Page 15, 1st Table on	
	page, all information in	
	rows 6, 8, and 11, last 2	
	columns in their entirety;	
	Exhibit Label Page 16, 2 nd ,	
	5^{th} - 7^{th} , 9^{th} - 10^{th} , 11^{th} , 14^{th} -	
	16 th , 18 th & 19 th lines on	
	page in their entirety;	
	Exhibit Label Page 17, 2 nd ,	
	3th, 6 th -11 th , 13 th -15 th lines	
	on page in their entirety;	
	Exhibit Label Page 24,	
	Paragraph 10), last two	
	sentences in paragraph;	
	Exhibit Label Page 25,	
	Table, all information in	
	2^{nd} , 3^{rd} , 4^{th} , 5^{th} and 7^{th}	
	columns, all information in	
	Note 1, 2 and 3; Exhibit	
	Label Page 26, All	
	information in Table	
	exclusive of header row,	
	Paragraph 11), last two	·
	sentences in paragraph	
 -		
Direct Testimony of John Elnitsky, Exhibit JE-7	Page in its entirety	§366.093(3)(d), Fla. Stat.
		The document portions in question
		contain confidential contractual information, the disclosure of which
		would impair PEF's efforts to
		contract for goods or services on
		favorable terms.
		§366.093(3)(e), Fla. Stat.
		The document portions in question
		contain confidential information
		relating to competitive business
		interests, the disclosure of which

ATTACHMENT C

PROGRESS ENERGY FLORIDA DOCKET 120009-EI

Second Request for Confidential Classification Confidentiality Justification Matrix

DOCUMENT	PAGE/LINE/ COLUMN	JUSTIFICATION
		would impair the competitive business of the provider/owner of the information.