RECEIVED-FPSC

### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

Nuclear Cost Recovery Clause In re:

Docket No. 140009-EI Submitted for Filing: March 3, 2014

### **DUKE ENERGY FLORIDA, INC.'S FIRST REQUEST FOR** CONFIDENTIAL CLASSIFICATION REGARDING PORTIONS OF THE TESTIMONIES AND EXHIBITS FILED AS PART OF THE COMPANY'S MARCH 3, 2014 TRUE-UP FILING

Duke Energy Florida, Inc. ("DEF" or the "Company"), pursuant to Section 366.093, Florida Statutes, and Rule 25-22.006(3), Florida Administrative Code ("F.A.C."), files this Request for Confidential Classification Regarding Portions of the Testimonies and Exhibits Filed as Part of the Company's March 1, 2014 True-Up Filing (the "Request"). DEF is seeking confidential classification of the following materials filed with the Florida Public Service Commission ("FPSC" or the "Commission") in the above referenced docket: (1) portions of the testimony of Mr. Thomas G. Foster and Exhibit Nos. (TGF-1), (TGF-2) and (TGF-3); (2) portions of the testimony of Mr. Christopher M. Fallon and Exhibit Nos. (CMF-1), (CMF-2), (CMF-3), (CMF-4), (CMF-5), and (CMF-6); and (3) portions of the testimony of Mr. Michael R. Delowery and Exhibit No. (MRD-4). An unredacted version of the documents discussed above is being filed under seal with the Commission as Appendix A on a confidential basis to

keep the competitive business information in those documents confidential. COM AFD APA ECO ENG GCL IDM TEL CLK

In support of this Request, DEF states as follows:

### The Confidentiality of the Documents at Issue

MAR - 3 AMII: Section 366.093(1), Florida Statutes, provides that "any records received by the 2+8<sup>C</sup>ommission which are shown and found by the Commission to be proprietary confidential business information shall be kept confidential and shall be exempt from [the Public Records Act]." § 366.093(1), Fla. Stat. Proprietary confidential business information means information that is (i) intended to be and is treated as private confidential information by the Company, (ii) because disclosure of the information would cause harm, (iii) either to the Company's ratepayers or the Company's business operation, and (iv) the information has not been voluntarily disclosed to the public. § 366.093(3), Fla. Stat. Specifically, "information concerning bids or other contractual data, the disclosure of which would impair the efforts of the public utility or its affiliates to contract for goods or services on favorable terms" is defined as proprietary confidential business information. § 366.093(3)(d), Fla. Stat. Additionally, subsection 366.093(3)(e) defines "information relating to competitive interests, the disclosure of which would impair the competitive business of the provider of the information," as proprietary confidential business information.

### **Testimony and Exhibits**

As listed above, portions of the testimony and exhibits of Mr. Foster contains confidential, proprietary business information regarding the capital costs and contracts for the equipment, materials, and services necessary for the Levy Nuclear Power Project ("LNP") and the Crystal River Unit 3 ("CR3") Extended Power Uprate ("EPU") Project.

More specifically, portions of the testimony of Mr. Foster and attached Exhibit Nos. \_\_\_\_\_ (TGF-1), (TGF-2), and (TGF-3) (collectively the "Schedules") contain confidential and sensitive contractual information and numbers regarding the LNP and EPU project, the disclosure of which would impair DEF's competitive business interests and ability to negotiate favorable contracts, as well as violate contractual nondisclosure provisions of these contracts. <u>See</u> Affidavit of Fallon, ¶ 4; Affidavit of Delowery, ¶ 4.

Regarding the LNP specifically, the testimony of Mr. Foster and Mr. Fallon also contains competitively sensitive capital cost numbers under the terms and conditions of the Engineering,

Procurement, and Construction contract ("EPC Agreement") with Westinghouse Corporation and Stone & Webster, Inc. (the "Consortium"). See Affidavit of Fallon, ¶¶ 4-5.

Additionally, DEF is requesting confidentiality classification of Exhibits CMF-2, CMF-3, CMF-4, CMF-5 and CMF-6 because these exhibits contain highly confidential settlement information between the DEF, the Consortium, and its vendors regarding the disposition of long lead time equipment ("LLE") for the LNP. This information would adversely impact DEF's competitive business interests, and ongoing LLE disposition process and wind down negotiations with Westinghouse, if disclosed to third parties. See Affidavit of Fallon, ¶ 6. As such, this information qualifies as "information relating to competitive interests, the disclosure of which would impair the competitive business of the provider of the information," and as proprietary confidential business information under subsection 366.093(3)(e), Fla. Stat.

DEF must be able to assure these vendors that sensitive business information will be kept confidential during negotiations. See Affidavit of Fallon,  $\P$  7. Indeed, most of the contracts at issue, specifically including the EPC Agreement, contain confidentiality provisions that prohibit the disclosure of the terms of the contract to third parties. If third parties were made aware of confidential contractual terms that the Company has with other parties, they may offer DEF less competitive terms in future contractual negotiations. Affidavit of Fallon,  $\P$  7. Additionally, revealing LLE disposition terms to third parties may compromise DEF's ability to negotiate additional LLE dispositions on a favorable basis. If third parties were made aware of confidential terms that DEF has with other parties, they may offer DEF less competitive contractual negotiations and it would impair DEF in on-going negotiations. See Affidavit of Fallon,  $\P$  7.

Without DEF's measures to maintain the confidentiality of sensitive terms in contracts between DEF and these nuclear contractors, the Company's efforts to obtain competitive contracts for the LNP would be undermined. Affidavit of Fallon, ¶¶ 7-8.

With regards to the EPU project, DEF is requesting confidential classification of the portions of Exhibit Nos. \_(TGF-1) and (TGF-3) to Mr. Foster's testimony that contain confidential contractual information regarding the purchase of goods and services for the EPU project as well as closeout costs for those contracts. Affidavit of Delowery, ¶ 4. DEF is also requesting confidential classification of certain cost numbers in the testimony of Mr. Delowery that reflects negotiations with vendors to closeout EPU LLE procurement contracts. Affidavit of Delowery, ¶ 5. Additionally, DEF is requesting confidential classification of portions of Exhibit No. \_\_(MRD-4) to Mr. Delowery's testimony because this exhibit contains confidential contractual information and pricing arrangements between DEF and its vendors related to the closeout plan for the project. Affidavit of Delowery, ¶ 6.

Disclosure of any of this information would adversely impact DEF's competitive business interests. Specifically, the information at issue relates to competitively negotiated contractual data the disclosure of which would impair the efforts of the Company to negotiate on favorable terms. Affidavit of Delowery, ¶ 7. The Company must be able to assure these vendors that sensitive business information, including negotiated settlement terms, will be kept confidential. Indeed, most of the contracts at issue contain confidentiality provisions that prohibit the disclosure of the terms of the contract to third parties. Affidavit of Delowery, ¶ 7. If third parties were made aware of confidential contractual terms and conditions that the Company has with other parties, they may offer DEF less competitive contractual terms and conditions in any future contractual negotiations. Affidavit of Delowery, ¶ 7. Without DEF's measures to maintain the confidentiality of sensitive terms in contracts between DEF and these nuclear

4

contractors, the Company's efforts to obtain competitive contracts for the EPU project would be undermined. Affidavit of Delowery,  $\P$  7.

### **Confidentiality Procedures**

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 Fallon, ¶ 9; Affidavit of Delowery, ¶ 9.

At no time has the Company publicly disclosed the confidential information or documents at issue; DEF has treated and continues to treat the information and documents at issue as confidential. See Affidavit of Fallon, ¶ 9; Affidavit of Delowery, ¶ 9. DEF 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, DEF has enclosed the following:

(1) A separate, sealed envelope containing one copy of the confidential Appendix A to DEF's Request for which DEF 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 DEF's Request by the Commission;

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

29097678.1

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

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

Respectfully submitted on this 3<sup>rd</sup> day of March, 2014:

John T. Burnett Deputy General Counsel Dianne M. Triplett Associate General Counsel DUKE ENERGY FLORIDA, INC. Post Office Box 14042 St. Petersburg, FL 33733-4042 Telephone: (727) 820-5587 Facsimile: (727) 820-5519 James Michael Walls Florida Bar No. 0706242 Blaise N. Gamba Florida Bar No. 0027942 CARLTON FIELDS JORDEN BURT, P.A. Post Office Box 3239 Tampa, FL 33601-3239 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 3<sup>rd</sup> day of March, 2014.

Attorney

Michael Lawson Keino Young Florida Public Service Commission Staff 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 Phone: (850) 413-6199 Facsimile: (850) 413-6184 Email: <u>mlawson@psc.state.fl.us</u> kyoung@psc.state.fl.us

Jon C. Moyle, Jr. Moyle Law Firm 118 North Gadsden Street Tallahassee, FL 32301 Phone: (850) 681-3828 Fax: (850) 681-8788 Email: jmoyle@moylelaw.com

Robert Scheffel Wright John T. LaVia, III Gardner Bist Wiener Wadsworth Bowden Bush Dee LaVia & Wright, P.A. 1300 Thomaswood Drive Tallahassee, FL 32308 Phone: (850) 385-0070 Email: <u>Schef@gbwlegal.com</u> Jlavia@gbwlegal.com Charles Rehwinkel Deputy Public Counsel Erik Sayler Associate Public 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: rehwinkel.charles@leg.state.fl.us Sayler.erik@leg.state.fl.us

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

Matthew R. Bernier Mr. Paul Lewis, Jr. Duke Energy Florida, Inc. 106 East College Avenue, Ste. 800 Tallahassee, FL 32301-7740 Phone: (850) 222-8738 Facsimile: (850) 222-9768 Email: <u>matthew.bernier@duke-energy.com</u> <u>paul.lewisjr@duke-energy.com</u> Bryan S. Anderson Jessica Cano Florida Power & Light Company 700 Universe Blvd. Juno Beach, FL 33408-0420 Phone: (561) 304-5253 Facsimile: (561) 691-7135 Email: <u>bryan.anderson@fpl.com</u> <u>Jessica.cano@fpl.com</u>

t.

Kenneth Hoffman Florida Power & Light Company 215 South Monroe Street, Ste. 810 Tallahassee, FL 32301-1858 Phone: (850) 521-3919 Facsimile: (850) 521-3939 Email: Ken.hoffman@fpl.com

# DUKE ENERGY FLORIDA In re: Nuclear Cost Recovery Clause Docket 140009-EI First Request for Confidential Classification

# REDACTED

Exhibit B

### **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In re: Nuclear Cost Recovery Clause DOCKET NO. 140009-EI Submitted for filing: March 3, 2014

# REDACTED

### REDACTED

### DIRECT TESTIMONY OF MICHAEL R. DELOWERY IN SUPPORT OF ACTUAL COSTS

ON BEHALF OF DUKE ENERGY FLORIDA, INC.

### REDACTED

1		work, if that was the economically beneficial decision, or termination of the
2		contract or purchase order. Contract and purchase order closeout options included
3		(1) an assessment of contract and purchase order status, (2) the determination of
4		the percent complete of equipment fabrication, (3) the determination of partial
5		deliverables provided, (4) the determination of the feasibility of accepting
6		shipment and delivery of imminent orders, and (5) the determination of the
7		percentage of full price payment to arrive at recommendations for the termination
8		or beneficial completion of the work under the contract or purchase order.
9		
10	Q.	Does the Company currently have any contracts for EPU Long Lead
11		Equipment ("LLE")?
12	A.	No. DEF negotiated with its vendors and successfully closed out all of its EPU-
13		related LLE contracts in 2013.
14	322	
15	Q.	Can you generally describe how you closed out the major LLE contracts?
16	1	Can you generally describe non you closed out the major 222 commence
	А.	Yes. DEF followed the process I have described above to determine the cost
17	Α.	Yes. DEF followed the process I have described above to determine the cost effective decision for DEF and its customers.
17 18	Α.	Yes. DEF followed the process I have described above to determine the cost effective decision for DEF and its customers. For example, DEF had contracted with vendor Siemens Energy, Inc.
17 18 19	Α.	<ul> <li>Yes. DEF followed the process I have described above to determine the cost effective decision for DEF and its customers.</li> <li>For example, DEF had contracted with vendor Siemens Energy, Inc.</li> <li>("Siemens") under Contract No 145569 to procure and install the Low Pressure</li> </ul>
17 18 19 20	Α.	<ul> <li>Yes. DEF followed the process I have described above to determine the cost effective decision for DEF and its customers.</li> <li>For example, DEF had contracted with vendor Siemens Energy, Inc.</li> <li>("Siemens") under Contract No 145569 to procure and install the Low Pressure and High Pressure Turbines. The manufacturing work under the Siemens contract</li> </ul>
17 18 19 20 21	Α.	<ul> <li>Yes. DEF followed the process I have described above to determine the cost effective decision for DEF and its customers.</li> <li>For example, DEF had contracted with vendor Siemens Energy, Inc. ("Siemens") under Contract No 145569 to procure and install the Low Pressure and High Pressure Turbines. The manufacturing work under the Siemens contract had been completed prior to the retirement decision and thus the closeout</li> </ul>
<ol> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	Α.	<ul> <li>Yes. DEF followed the process I have described above to determine the cost effective decision for DEF and its customers.</li> <li>For example, DEF had contracted with vendor Siemens Energy, Inc. ("Siemens") under Contract No 145569 to procure and install the Low Pressure and High Pressure Turbines. The manufacturing work under the Siemens contract had been completed prior to the retirement decision and thus the closeout negotiations addressed the installation work under the contract. In August of</li> </ul>
<ol> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	Α.	<ul> <li>Yes. DEF followed the process I have described above to determine the cost effective decision for DEF and its customers.</li> <li>For example, DEF had contracted with vendor Siemens Energy, Inc. ("Siemens") under Contract No 145569 to procure and install the Low Pressure and High Pressure Turbines. The manufacturing work under the Siemens contract had been completed prior to the retirement decision and thus the closeout negotiations addressed the installation work under the contract. In August of 2013, DEF was able to negotiate a reduction in the final contract amount of</li> </ul>

amendment closing this contract. All turbine materials previously procured from Siemens are in storage and will be dispositioned through the IRP process.

Another example is Contract 545831 with Curtiss Wright Flow Control Corporation/Scientech ("Scientech") for the Inadequate Core Cooling Mitigation System ("ICCMS"). DEF was able to negotiate a reduction of the final closeout amount from **Science** to **Science**. DEF reviewed the closeout costs, verified the percentage completion of work, challenged certain costs, and held the vendor accountable to the terms of the contract. The ICCMS equipment was specifically designed for CR3 and it could not be utilized at another site without a major engineering redesign and possibly NRC approval. Accordingly, based on the extremely low estimated salvage or resale value DEF made the decision not to pay to complete and procure all of the equipment. ICCMS equipment previously completed is in storage and will be dispositioned pursuant to the IRP process.

The closeout of Contract 590969 with SPX Heat Transfer, LLC ("SPX") for the feedwater heat exchangers 3A/3B followed a similar decision-making process. Initially, SPX requested an additional to close out the contract. DEF negotiated the closeout of the contract for

, which DEF estimated

had minimal salvage value.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

For Contract Numbers 488945 and 506636 with Sulzer Pumps (US), Inc. ("Sulzer") for the main feedwater pumps and booster feedwater pumps, DEF negotiated reduced contract closeout costs and took possession of three (3) 3500 horsepower motors and the lube oil skids, which will be dispositioned through the IRP process.

### REDACTED

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_ (MRD-4) Page 1 of 58

## Crystal River 3 Extended Power Uprate Project (EPU)

### **Project Close Out**

<b>Sponsoring Business Unit:</b>	Major Projects
Funding Legal Entity:	Progress Energy Florida
Date Prepared:	March 25 <sup>th</sup> 2013

### Key Project Contacts:

Role, Department / Group	Name	Phone No.
Manager, Nuclear Plant Projects	Magdy Bishara	352-563-4195
Manager, Design Engineering	Ted Williams	352-563-4356
General Manager Nuclear Projects	Jim Holt	704-382-4204
SVP Nuclear Engineering	Garry Miller	352-563-4477

Docket No. 140009-El Duke Energy Florida Exhibit No. \_\_\_\_ (MRD-4) Page 23 of 58

### REDACTED



Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_ (MRD-4) Page 24 of 58

### REDACTED



REDACTED

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_ (MRD-4) Page 39 of 58

### Financials

The EPU Project budget forecast for 2013 has been revised to incorporate the release of contract personnel, the reassignment of permanent employees to CR3 Station O&M, and the final invoicing and contract milestone payments for EPU Project vendor services and long lead equipment. There are only 3 personnel, the EPU Manager, the EPU Project Manager, and the EPU Project Specialist remaining on the EPU budget to handle EPU Project closeout activities and coordination with corporate and CR3 Station organizations for turnover of documents, contracts, and materials/long lead equipment for final disposition. The turnover of these activities is expected at this time to be complete by the end of May, 2013.

The EPU Project budget forecast for 2013 has been reduced from approximately \$25M Direct View to approximately \$12M Direct View. The revised budget forecast includes the original budget through February 2013, and the anticipated payments for all outstanding invoices and milestone payments. The Scientech contract closeout costs are anticipated to be approximately the Scientech contract closeout costs for the Inadequate Core Cooling Mitigation System, ICCMS are approximately for 2013. Engineering, Licensing, and implementation support are estimated at the The remaining are for the long lead equipment (approximately and miscellaneous project controls, support, and activities.

Attachment: CR3 EPU Projection Template CR3 EPU Monthly Report Jan 2013

Docket No. 140009-El Duke Energy Florida Exhibit No. \_\_\_\_ (MRD-4) Page 40 of 58

### REDACTED



PROGRESS ENERGY FLORIDA (60) CR3 EPU - Summary by CLASS/WBS Phase (Direct View) Project Closeout Projection



Docket No. 140009-El Duke Energy Florida Exhibit No. \_\_\_\_ (MRD-4) Page 41 of 58

### REDACTED



Company Confidential

PROGRESS ENERGY FLORIDA (60) CR3 EPU - Summary by CLASS/WBS Phase (Direct View) Project Closeout Projection



Docket No. 140009-El Duke Energy Florida Exhibit No. \_\_\_\_ (MRD-4) Page 42 of 58

### REDACTED



PROGRESS ENERGY FLORIDA (60) CR3 EPU - Summary by CLASS/WBS Phase (Direct View) Project Closeout Projection



Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_ (MRD-4) Page 43 of 58

### REDACTED



PROGRESS ENERGY FLORIDA (60) CR3 EPU - Summary by CLASS/WBS Phase (Direct View) Project Closeout Projection



3/19/2013 = EPU Projection Template - February 2013.xisx

Docket No. 140009-El Duke Energy Florida Exhibit No. \_\_\_\_ (MRD-4) Page 44 of 58

### REDACTED

#### **EPU MONTHLY STATUS REPORT - JANUARY 2013**

#### SAFETY AND HUMAN REPORTANCE MANAGEMENT

10.0	SAPETY/HUMAN PLASGALAAXCE METRICS											
	THE REAL	· 11	Sale I	MASS I	602		it in		Contraction of	a nati	: 如白	62
1st Ant	6		19		2	10	*	ß	C	Č.	1	6
Near Misr	64		P	1		i i	45	1	at.	Û	-	Y.
OSHA	ri.	2	0	10	î.	a,	- W	. H	τ.		1	, K
Lost Time	6	2		£	2	0	1	l.	1			
Clock Retets	- 13	2		2	0	10	- 6	1	< (	6 Ç		

#### SAFETY NARRATIVE/ANALYSIS

A review of the CR database, observation database, and discussions with the CH3 Major Projects Safety Representative shows no industrial, radiological, and/or environmental safety issues or trends.

#### HUMAN PERFORMANCE NARRATIVE/ANALYSIS

Fourteen (14) EPU Supervisor observations were required and an overall Thirty-Five (35) were performed ; Thirteen (13) of which were categorized as critical. No adverse trends identified.

The overall focus of these observations was primarily Safety/Olfice Safety, Human Performance, Chemistry, Leadership, Engineering, Training, Materials, Nuclear Plant Projects, Maintenance, Lifting/Rigging, Welding/Grinding, Vendors, and the Warehouse.

In the Critical Observation Category, the focus was on Environmental Spill Control, Housekeeping (and Office Safety), Meeting Effectiveness, Training (and Pre-Job Briefs),

Major Projects had no Human Performance Clock Resets for the month of January.

	20	12		20	13	
Manpower Classification	Plan	Act	10	20	30	40
Project Oversight	5	3	a	0	0	0
GEL	3	1	3			
GOL	2	2	1			
Project Support	15	11	14	D	0	0
GEL	3	3	2			
GOL	12	8	12			
Licensing	5	з	z	D	D	0
GEL	3	2	1			
GOL	2	1	٦.			
Engineering	46	45	34	0	0	0
GEL	1.9	15	16			
GOI.	21	30	18			
Testing/Procedues/Ops	13	13	6	O	D	0
GEL	4	4	4			
GOL	9	9	2			
Construction	6	7	4	O	0	0
GFI.	0	0	0			
GOL	6	1	4			
TOTAL	88	83	64	0	0	0

#### STAFFING NARRATIVE/ANALYSIS

Estimated staffing in January was 64 FTEs based on the 2013 draft projection. Due to the decision to retire the CR3 plant un February 5, 2013, the EPU project has been cancelled. A revised staffing plan will be developed in February to outline support needed for cancellation activities.



Page 1 of 5

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_ (MRD-4) Page 45 of 58

### REDACTED

**EPU MONTHLY STATUS REPORT - JANUARY 2013** 



Page 2 of 5

Docket No. 140009-El Duke Energy Florida Exhibit No. \_\_\_\_ (MRD-4) Page 47 of 58

### REDACTED





Docket No. 140009-El Duke Energy Florida Exhibit No. \_\_\_\_ (MRD-4) Page 48 of 58

### REDACTED

#### EPU MONTHLY STATUS REPORT - JANUARY 2013

MADON CO.	NTRACTS (\$ in MM)		MILESTONE LIST		
	Original Change			Finish Date	Statu
		NRC	LAR Technical Review	8/31/2013	On Track
			ACRS Reviews	12/31/2013	On Track
			Amendment Issued	12/31/2013	On Track
		FPSC	Issue Order for 2011 Prudency	12/11/2012	Complete
			Draft 2012 Data Request (DR)1 Response	12/21/2012	Complete
			File 2012 DR1 Response to PSC	1/28/2013	Complete
		FDEP	None		
		NUCLEAR The Envi FLORIDA P PEF's re The Ord establis FLORIDA D The Envi	EGULATORY COMMISSION NARRATIVE/ANALYSIS commental regulations regarding, the need for the POD are UBLIC SERVICE COMMISSION NARRATIVE/ANALYSIS sponses to Data Request 1 on Docket 130009-EI were filed or Establishing Procedure fur Docket No. 130009-EI was is hed for August 5-9, 2013. EPT OF ENV. PROTECTION NARRATIVE/ANALYSIS ironmental regulations regarding the need for the POD an	currently under review. on January 28, 2013 as re sued - the NCRC hearing d	rquested. ates have been

Page 5 of 5

### **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In re: Nuclear Cost Recovery Clause

### DOCKET NO. 140009-EI

Submitted for filing: March 3, 2014

### REDACTED

### DIRECT TESTIMONY OF THOMAS G. FOSTER IN SUPPORT OF ACTUAL COSTS

### ON BEHALF OF DUKE ENERGY FLORIDA, INC.

1		approved by the Commission in Order No. PSC-05-0945-S-EI in Docket No.
2		050078-EI. The annual rate was adjusted to a monthly rate consistent with the
3	2.5	Allowance for Funds Used During Construction ("AFUDC") rule, Rule 25-6.0141,
4		Item (3), F.A.C.
5		Beginning in February 2013 for the CR3 Uprate and July 2013 for the LNP,
6		DEF is using the rate specified in Rule 25-6.0423(7)(b), F.A.C. The carrying cost
7		rate used for this time period in the 2013 Detail Schedule was 7.23 percent. On a
8		pre-tax basis, the rate is 10.29 percent. This annual rate was also adjusted to a
9		monthly rate consistent with the AFUDC rule, Rule 25-6.0141, Item (3), F.A.C.
10		Support for the components of this rate is shown in Appendix C of Exhibit
11		Nos(TGF-2) and (TGF-3).
12		
13	III.	CAPITAL COSTS INCURRED IN 2013 FOR THE LEVY NUCLEAR
13 14	III.	CAPITAL COSTS INCURRED IN 2013 FOR THE LEVY NUCLEAR PROJECT.
13 14 15	III. Q.	CAPITAL COSTS INCURRED IN 2013 FOR THE LEVY NUCLEAR PROJECT. What are the total costs DEF incurred for the LNP during the period January
13 14 15 16	III. Q.	CAPITAL COSTS INCURRED IN 2013 FOR THE LEVY NUCLEAR PROJECT. What are the total costs DEF incurred for the LNP during the period January 2013 through December 2013?
13 14 15 16 17	III. Q. A.	CAPITAL COSTS INCURRED IN 2013 FOR THE LEVY NUCLEAR PROJECT. What are the total costs DEF incurred for the LNP during the period January 2013 through December 2013? Total preconstruction capital expenditures, excluding carrying costs, were
13 14 15 16 17 18	Ш <b>.</b> Q. А.	CAPITAL COSTS INCURRED IN 2013 FOR THE LEVY NUCLEAR PROJECT. What are the total costs DEF incurred for the LNP during the period January 2013 through December 2013? Total preconstruction capital expenditures, excluding carrying costs, were
13 14 15 16 17 18 19	III. Q. A.	CAPITAL COSTS INCURRED IN 2013 FOR THE LEVY NUCLEAR PROJECT. What are the total costs DEF incurred for the LNP during the period January 2013 through December 2013? Total preconstruction capital expenditures, excluding carrying costs, were a shown on the 2013 Detail Schedule, Line 1d and 3e. Total construction capital expenditures, excluding carrying costs, were a shown on the 2013 Detail Schedule, Line 1d and 3e. Total construction
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	Ш. Q. А.	CAPITAL COSTS INCURRED IN 2013 FOR THE LEVY NUCLEAR PROJECT. What are the total costs DEF incurred for the LNP during the period January 2013 through December 2013? Total preconstruction capital expenditures, excluding carrying costs, were a shown on the 2013 Detail Schedule, Line 1d and 3e. Total construction capital expenditures, excluding carrying costs, were 2013 Detail Schedule, Line 16e and 18f.
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	Ш. Q. А.	CAPITAL COSTS INCURRED IN 2013 FOR THE LEVY NUCLEAR PROJECT. What are the total costs DEF incurred for the LNP during the period January 2013 through December 2013? Total preconstruction capital expenditures, excluding carrying costs, were as shown on the 2013 Detail Schedule, Line 1d and 3e. Total construction capital expenditures, excluding carrying costs, were 2013 Detail Schedule, Line 16e and 18f.
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	Ш. Q. А.	CAPITAL COSTS INCURRED IN 2013 FOR THE LEVY NUCLEAR PROJECT. What are the total costs DEF incurred for the LNP during the period January 2013 through December 2013? Total preconstruction capital expenditures, excluding carrying costs, were a shown on the 2013 Detail Schedule, Line 1d and 3e. Total construction capital expenditures, excluding carrying costs, were 2013 Detail Schedule, Line 16e and 18f. How did actual Preconstruction Generation capital expenditures for January
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	Ш. Q. А.	CAPITAL COSTS INCURRED IN 2013 FOR THE LEVY NUCLEAR PROJECT. What are the total costs DEF incurred for the LNP during the period January 2013 through December 2013? Total preconstruction capital expenditures, excluding carrying costs, were and a shown on the 2013 Detail Schedule, Line 1d and 3e. Total construction capital expenditures, excluding carrying costs, were 2013 Detail Schedule, Line 16e and 18f. How did actual Preconstruction Generation capital expenditures for January 2013 through December 2013 compare with DEF's actual/estimated costs for
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> </ol>	Ш. Q. А.	CAPITAL COSTS INCURRED IN 2013 FOR THE LEVY NUCLEAR PROJECT. What are the total costs DEF incurred for the LNP during the period January 2013 through December 2013? Total preconstruction capital expenditures, excluding carrying costs, were for a shown on the 2013 Detail Schedule, Line 1d and 3e. Total construction capital expenditures, excluding carrying costs, were for January 2013 Detail Schedule, Line 16e and 18f. How did actual Preconstruction Generation capital expenditures for January 2013 through December 2013 compare with DEF's actual/estimated costs for 2013?

REDACTED

Appendix D (Page 2 of 2), Line 6 shows that total preconstruction Generation 1 A. project costs were were of the second of the lower than estimated. By cost 2 category, major cost variances between DEF's projected and actual 2013 3 preconstruction LNP Generation project costs are as follows: 4 5 License Application: Capital expenditures for License Application activities were 6 lower than estimated, as explained in the testimony of 7 or Christopher Fallon. 8 9 Engineering & Design: Capital expenditures for Engineering & Design activities 10 lower than estimated, as explained in the testimony were 11 or of Christopher Fallon. 12 13 Did the Company incur Preconstruction Transmission capital expenditures for Q. 14 January 2013 through December 2013? 15 No. As shown on Appendix D (Page 2 of 2), Line 11 the total preconstruction 16 A. Transmission project costs were \$0 in 2013. No costs were projected in the prior-17 year Actual/Estimated filing, so there is no true-up to report. 18 19 How did actual Construction Generation capital expenditures for January 2013 20 **Q**. through December 2013 compare with DEF's actual/estimated costs for 2013? 21 Appendix D (Page 2 of 2), Line 19 shows that total construction Generation project 22 A. higher than estimated. By cost category, costs were 23 , or

### REDACTED

major cost variances between DEF's actual/estimated and actual 2013 construction LNP Generation project costs are as follows:

**Power Block Engineering:** Capital expenditures for Power Block Engineering activities were **engineering** or **engineering** lower than estimated, as explained in the testimony of Christopher Fallon.

Disposition of LLE: Capital expenditures for Long Lead Equipment ("LLE") 8 . There were no LLE Disposition costs 9 Disposition activities were estimated in 2013 because DEF elected not to complete the LNP after the LNP 10 Actual/Estimated 2013 costs were prepared and filed with the Commission. As a 11 result, the LLE Disposition costs in 2013 represent net new costs that result in a 12 variance in the Power Block Engineering actual 2013 costs from the 13 Actual/Estimated 2013 costs. As explained in the testimony of Christopher Fallon, 14 this variance is attributable to disposition of the Mangiarotti LLE equipment. 15 16 How did actual Construction Transmission capital expenditures for January 17 0. 2013 through December 2013 compare with DEF's actual/estimated costs for 18 2013? 19 Appendix D (Page 2 of 2), Line 26 shows that total construction Transmission 20 A. lower than estimated. Consequently, project costs were 21 or in total there were no major (more than \$1.0 million) variances between the 22 actual/estimated costs and the actual costs incurred for 2013. 23

24

1

2

3

4

5

6

7

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_ (TGF-1) Page 1 of 101

### **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In re: Nuclear Cost Recovery Clause

### DOCKET NO. 130009-EI

Submitted for filing: March 1, 2013

### REDACTED

### DIRECT TESTIMONY OF THOMAS G. FOSTER IN SUPPORT OF ACTUAL COSTS

### ON BEHALF OF PROGRESS ENERGY FLORIDA, INC.

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_ (TGF-1) Page 8 of 101 REDACTED

1	Ш.	CAPITAL COSTS INCURRED IN 2012 FOR THE LEVY NUCLEAR
2		PROJECT.
3	Q.	What are the total costs PEF incurred for the LNP during the period January
4		2012 through December 2012?
5	A.	Total preconstruction capital expenditures, excluding carrying costs, were
6		, as shown on Schedule T-6.2, Line 8 and 21. Total construction capital
7		expenditures, excluding carrying costs, were the second states as shown on Schedule T-
8		6.3, Line 10 and 25.
9		
10	Q.	How did actual Preconstruction Generation capital expenditures for January
11		2012 through December 2012 compare with PEF's actual/estimated costs for
12		2012?
13	А.	Schedule T-6B.2, Line 6 shows that total preconstruction Generation project costs
14		were were were a cost category, major
15		cost variances between PEF's projected and actual 2012 preconstruction LNP
16		Generation project costs are as follows:
17		
18		License Application: Capital expenditures for License Application activities were
19		or <b>previous</b> higher than estimated. As explained in the testimony
20		of Christopher Fallon, this variance is primarily attributable to higher than originally
21		estimated Nuclear Regulatory Commission ("NRC") review fees and outside legal
22		counsel fees associated with the LNP Combined Operating License Application
23		("COLA") activities and regulatory reviews.
24		

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_ (TGF-1) Page 9 of 101 REDACTED

1		Engineering & Design: Capital expenditures for Engineering & Design activities
2		were or or or one lower than estimated. As explained in the
3		testimony of Christopher Fallon, this variance is primarily attributable to lower than
4		estimated internal labor and expenses and deferral of conditions of certification work
5		scope into future years.
6		
7	Q.	Did the Company incur Preconstruction Transmission capital expenditures for
8		January 2012 through December 2012?
9	A.	No. As shown on Schedule T-6B.2, Line 11 the total preconstruction Transmission
10		project costs were \$0 in 2012. No costs were projected in the prior-year
11		Actual/Estimated filing, so there is no true-up to report.
12		
14		
12	Q.	How did actual Construction Generation capital expenditures for January 2012
13 14	Q.	How did actual Construction Generation capital expenditures for January 2012 through December 2012 compare with PEF's actual/estimated costs for 2012?
13 14 15	<b>Q.</b> A.	How did actual Construction Generation capital expenditures for January 2012 through December 2012 compare with PEF's actual/estimated costs for 2012? Schedule T-6B.3, Line 8 shows that total construction Generation project costs were
13 14 15 16	<b>Q.</b> A.	How did actual Construction Generation capital expenditures for January 2012 through December 2012 compare with PEF's actual/estimated costs for 2012? Schedule T-6B.3, Line 8 shows that total construction Generation project costs were higher than estimated. By cost category, major cost
12 13 14 15 16 17	<b>Q.</b> A.	How did actual Construction Generation capital expenditures for January 2012 through December 2012 compare with PEF's actual/estimated costs for 2012? Schedule T-6B.3, Line 8 shows that total construction Generation project costs were interference of the state of t
12 13 14 15 16 17 18	<b>Q.</b>	How did actual Construction Generation capital expenditures for January 2012 through December 2012 compare with PEF's actual/estimated costs for 2012? Schedule T-6B.3, Line 8 shows that total construction Generation project costs were in the stimated of the stimated of the stimated of the stimated cost of the stimated cost of the stimated of the st
12 13 14 15 16 17 18 19	<b>Q.</b>	How did actual Construction Generation capital expenditures for January 2012 through December 2012 compare with PEF's actual/estimated costs for 2012? Schedule T-6B.3, Line 8 shows that total construction Generation project costs were interference of the project costs are a follows:
13 14 15 16 17 18 19 20	<b>Q.</b>	How did actual Construction Generation capital expenditures for January 2012 through December 2012 compare with PEF's actual/estimated costs for 2012? Schedule T-6B.3, Line 8 shows that total construction Generation project costs were higher than estimated. By cost category, major cost variances between PEF's actual/estimated and actual 2012 construction LNP Generation project costs are as follows: Power Block Engineering: Capital expenditures for Power Block Engineering
12 13 14 15 16 17 18 19 20 21	Q.	How did actual Construction Generation capital expenditures for January 2012 through December 2012 compare with PEF's actual/estimated costs for 2012? Schedule T-6B.3, Line 8 shows that total construction Generation project costs were higher than estimated. By cost category, major cost variances between PEF's actual/estimated and actual 2012 construction LNP Generation project costs are as follows: Power Block Engineering: Capital expenditures for Power Block Engineering activities were
12 13 14 15 16 17 18 19 20 21 22	<b>Q.</b>	How did actual Construction Generation capital expenditures for January 2012 through December 2012 compare with PEF's actual/estimated costs for 2012? Schedule T-6B.3, Line 8 shows that total construction Generation project costs were in the fight of the shows that total construction Generation project costs were wariances between PEF's actual/estimated and actual 2012 construction LNP Generation project costs are as follows: Power Block Engineering: Capital expenditures for Power Block Engineering activities were in the testimony of Christopher Fallon, this variance is attributable

Docket No. 140009-El Duke Energy Florida Exhibit No.\_\_\_\_ (TGF-1) Page Doft01 ED

1		to the accrual of costs for partially completed LLE milestones, which were included
2		as 2013 costs in the prior-year projection, but were actually incurred in 2012 based
3		on the percentage of LLE milestones completed during the year.
4		*
5	Q.	How did actual Construction Transmission capital expenditures for January
6		2012 through December 2012 compare with PEF's actual/estimated costs for
7		2012?
8	A.	Schedule T-6B.3, Line 15 shows that total construction Transmission project costs
9		were <b>consequently</b> , there were no
10		major (more than \$1.0 million) variances between the actual/estimated costs and the
11		actual costs incurred for 2012.
12		
13	Q.	What was the source of the separation factors used in Schedule T-6?
14	A.	The jurisdictional separation factors are calculated based on the 2012 sales forecast,
15		using the Retail Jurisdictional Cost of Service methodology that was approved in
16		Order No. PSC-10-0131-FOF-EI in PEF's base rate proceeding in Docket No.
17		090079-EI.
18		
19	IV.	O&M COSTS INCURRED IN 2012 FOR THE LEVY NUCLEAR PROJECT.
20	Q.	How did actual O&M expenditures for January 2012 through December 2012
21		compare with PEF's actual/estimated costs for 2012?
22	A.	Schedule T-4A, Line 15 shows that total O&M costs were \$1.1 million or \$61,768
23		higher than estimated. There were no major variances with respect to O&M costs.

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_ (TGF-1) Page 19 of 101

Docket No. 130009 Progress Energy Florida Exhibit No. \_\_\_ (TGF-1)

SCHEDULE APPENDIX REDACTED

### EXHIBIT (TGF-1)

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

JANUARY 2012 - DECEMBER 2012 FINAL TRUE-UP DOCKET NO. 130009-EI

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

							1	REDACTED	
СОМРА	EXPLANATION: Provide the Final True-up of monthly plan All Preconstruction costs also included in calculation of the jurisdictional factor and same type of costs as those listed in this	t additions by major tas Site Selection costs or list all other cost recove schedule. List generati	ks performed wit Construction cos ry mechanisms on related expen	hin Preconstructions to must be idention where the same just second for	on category for the fied. Attach a sc urisdictional factor transmission re	he year. Thedule with the or is used for the		[25-6.0423 [25-6.0 [25-6.0	3 (5)(c)1.a.,F.A.C. 0423 (2)(g),F.A.C. 0423 (8)(d),F.A.C.
		eeneeder bergenerde	en reiere enper			and experiees	W	itness: C. Fallon/	Thomas G. Foste
DOCKE	130009-EI							For Year 8	Ended: 12/31/201
12		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
No.	Description	Balance	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	6 Month Total Additions
1 Pre	construction Additions:								
2 _G	eneration;								
3	License Application	STRUCT STREET		OPC HIGH IN	The states			Market States	Witten and
4	Engineering, Design & Procurement								
5	Permitting								
6	Clearing, Grading, and Excavation								
7	On-Site Construction Facilities								
0	Total System Generation Preconstruction Cost Additions (a)	and the second s				AND AND A DECK			and the second second
9	Adjustments:							ALC: NO.	
10	Non-Cash Accruals								
11	Joint Owner Credit								
12	Other								
13	Adjusted System Generation Preconstruction Cost Additions (b)	72 N 248 N 249 A							
14 Jur	isdictional Factor	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683
15 Jur	sdictional Generation Preconstruction Capital Additions		South Hear		· · · · · · · · · · · · · · · · · · ·	the state of the			
16 <u>T</u>	ansmission.		1000						
17	Line Engineering	A A SWALL SE				CONTRACTOR OF STREET, S			CARLES & LOUGH
18	Substation Engineering								
19	Clearing	No. 1997 States							
20	Olher								
21	Total System Transmission Preconstruction Cost Additions (a)	Repair - Lagar	THE PARTY OF		- Protection and				and the second second
22	Adjustments;		5.4						
23	Non-Cash Accruals							Salar Sand	- Section 1988
24	Joint Owner Credit	- Martin and							
25	Other	<b>校</b> 1993年1993年1993年1993年1993年1993年1993年1993							
26	Adjusted System Transmission Preconstruction Cost Additions (b)							men of such	
27 Jur	isdictional Factor	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795	0,70795
28 Jur	isdictional Transmission Preconstruction Capital Additions	Protect State			March - a shine			10.00	
29 Tot	al Jurisdictional Preconstruction Cost Additions	\$444,681,512	\$596,528	\$777,148	\$1,8/2,221	\$568,453	\$2,895,937	\$928,037	\$7,738,324

Note:

(a): Lines 8 and 21 represent capital expenditures on an accrual basis, excluding AFUDC. Beginning balance ties to ending balance on Schedule T-6.2.

(b): Lines 13 and 26 represent capital expenditures on a cash basis.

Docket No. 140009-EI Duke Energy Florida Exhibit No. (TGF-1) Page 33 of 101

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

		REDACTED
EXPLANATION:	Provide the Final True-up of monthly plant additions by major tasks performed within Preconstruction category for the year.	[25-6.0423 (5)(c)1.a ,F.A.C.
	All Preconstruction costs also included in Site Selection costs or Construction costs must be identified. Attach a schedule with the	[25-6.0423 (2)(g),F.A.C.
COMPANY: Progress Energy - FL	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 (8)(d),F.A.C.
DOCKET NO.		Witness: C. Fallon/Thomas G. Foste

Schedule T-6.2

-	130009-EI					For Year Ended				
	*2	(H)	(1)	(J)	(K)	(L)	(M)	(N)	(0)	
Line		Actual	Actual	Actual	Actual	Actual	Actual	12 Month	Ending	
No.	Description	July	August	September	October	November	December	Total	Balance	

#### 1 Preconstruction Additions:

- 2 Generation;
- 3 License Application
- 4 Engineering, Design & Procurement
- Permitting 5
- Clearing, Grading, and Excavation 6 7
- **On-Site Construction Facilities** 8 Total System Generation Preconstruction Cost Additions (a)
- 9 Adjustments:
- 10 Non-Cash Accruais
- 11 Joint Owner Credit
- 12 Other
- Adjusted System Generation Preconstruction Cost Additions (b) 13

#### 14 Jurisdictional Factor

15 Jurisdictional Generation Preconstruction Capital Additions

- 16 Transmission:
- 17 Line Engineering
- 18 Substation Engineering
- 19 Clearing 20
- Other
- 21 Total System Transmission Preconstruction Cost Additions (a)
- 22 Adjustments:
- 23 Non-Cash Accruais
- 24 Joint Owner Credit
- 25 Other
- 26 Adjusted System Transmission Preconstruction Cost Additions (b)

#### 27 Jurisdictional Factor

28 Jurisdictional Transmission Preconstruction Capital Additions

#### 29 Total Jurisdictional Preconstruction Cost Additions (Lines 15 + 28)

Note:

(a): Unes 8 and 21 represent capital expenditures on an accrual basis, excluding AFUDC. Beginning balance ties to ending balance on Schedule T-6.2.

(b): Lines 13 and 26 represent capital expenditures on a cash basis.

Page 16 of 37



	STATES -		29 / S. B	No. and			an state of
0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.9168
100		States 1	Sec. 1		1. St		1000



Docket No. 140009-EI Duke Energy Florida Exhibit No. (TGF-1) Page 34 of 101

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

		REDACTED
EXPLANATION:	Provide the Final True-up of monthly plant additions by major tasks performed within Construction category for the year.	[25-6.0423 (5)(c)1.a.,F.A.C.]
	All Construction costs also included in Site Selection costs or Preconstruction costs must be identified. Attach a schedule with the	[25-6.0423 (2)(I), F.A.C.]
COMPANY: Progress Energy - FL	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 (8)(d),F.A.C.]
		Witness: C. Fallon/Thomas G. Foster

DOCKET NO .:

Schedule T-6.3

	130009-EI		11.11 M 10.00					For Yes	ar Ended: 12/31/2012
		(A)	(8)	(C)	(D)	(E)	(F)	(G)	(H)
Line		Beginning	Actual	Actual	Actual	Actual	Actual	Actual	6 Month
No.	Description	Balance	January	February	March	April	May	June	<b>Total Additions</b>

- 1 Construction Additions:
- 2 Generation;
- 3 Real Estate Acquisitions
- 4 Project Management
- 5 Permanent Staff/Training
- 6 Site Preparation
- 7 On-Site Construction Facilities
- 8 Power Block Engineering, Procurement, etc.
- 9 Non-Power Block Engineering, Procurement, etc.
- 10 Total System Generation Construction Cost Additions (a)
- 11 Adjustments:
- 12 Non-Cash Accruals
- 13 Joint Owner Credit
- 14 Other
- 15 Adjusted System Generation Construction Cost Additions (b)

16 Jurisdictional Factor

17 Jurisdictional Generation Construction Capital Additions

18 Transmission:

19	Line	Engineering
----	------	-------------

- 20 Substation Engineering
- 21 Real Estate Acquisition
- 22 Line Construction
- 23 Substation Construction
- 24 Other
- 25 Total System Transmission Construction Cost Additions (a)
- 26 Adjustments:
- 27 Non-Cash Accruais
- 28 Joint Owner Credit
- 29 Other

30 Adjusted System Transmission Construction Cost Additions (b)

#### 31 Jurisdictional Factor

32 Jurisdictional Transmission Construction Capital Additions

```
33 Total Jurisdictional Construction Cost Additions
(Lines 17 + 32)
```

Note:

(a) Lines 10 and 25 represent capital expenditures on an accrual basis, excluding AFUDC. Beginning balance ties to ending balance on Schedule T-6.3

(b) Lines 15 and 30 represent capital expenditures on a cash basis.



0.91683	0.91683	0.91683	0.91683	0.91683	0 91683	0.91683	0.9168



0.70795	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795
\$127,094,915	\$37,664	\$67,181	\$48,667	\$125,754	\$25,995	\$62,537	\$367,798
## LEVY COUNTY NUCLEAR 1 & 2 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Final True-Up Filing: Construction Category - Monthly Capital Additions/Expenditures

									REDACTED	)		
	EXPLANATION:	Provide the Final True-up of monthly plan	nt additions by major t	asks performed	within Construction	category for the	e year.		[25-6.042	23 (5)(c)1.a.,F.A.	C.]	
	EXPLANATION: Provide the Final True-up of monthly plant additions by major tasks performed within Construction category for the year:   All Construction costs also included in Site Selection costs or Preconstruction costs must be identified. Attach a schedule with the calculation of the junsdictional 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.   XEET NO.: 130009-EI   (H) (I) (J) (K) (L) (M)   Description July Actual Actu	9	[25-6.0423 (2)(i), F.A.C.]									
COMPAN	NY:	calculation of the junsdictional factor and list all other cost recovery mechanisms where the same jurisdictional factor is used for the								(25-6.0423 (8)(d), F.A.C.)		
	Progress Energy - FL	same type of costs as those listed in this	s schedule. List gener	ation related exp	penses separate fro	om transmission	related expense	5				
	54							1	Mitness: C. Fallor	VThomas G. Fos	ter	
DOCKET	NO.:								40.000	5.00000000000		
	130009-E1								For Year	Ended: 12/31/20	/12	
1			(H)	(i)	(J)	(K)	(L)	(M)	(N)	(0)		
Line			Actuai	Actual	Actual	Actual	Actual	Actual	12 Month	Ending		
No.	Description		July	August	September	October	November	December	Total	Balance	_	
1 Con	struction Additions:											

2 Generation:

Schedule T-6.3

- 3 Real Estate Acquisitions
- Project Management 4
- Permanent Staff/Training 5
- 6 Site Preparation
- On-Site Construction Facilities
- 8 Power Block Engineering, Procurement, etc.
- Non-Power Block Engineering, Procurement, etc. 9
- Total System Generation Construction Cost Additions (a) 10
- 11 Adjustments:
- 12 Non-Cash Accruals
- 13 Joint Owner Credit
- 14 Other
- 15 Adjusted System Generation Construction Cost Additions (b)

16 Jurisdictional Factor

17 Jurisdictional Generation Construction Capital Additions

18 Transmission:

- 19 Line Engineering
- 20 Substation Engineering
- 21 Real Estate Acquisition
- 22 Line Construction
- 23 Substation Construction
- 24 Other
- 25 Total System Transmission Construction Cost Additions (a)
- 26 Adjustments:
- 27 Non-Cash Accruais
- 28 Joint Owner Credit
- 29 Other
- Adjusted System Transmission Construction Cost Additions (b) 30
- 31 Jurisdictional Factor

32 Jurisdictional Transmission Construction Capital Additions

```
33 Total Jurisdictional Construction Cost Additions
    (Lines 17 + 32)
```

Note:

(a) Lines 10 and 25 represent capital expenditures on an accrual basis, excluding AFUDC. Beginning balance ties to ending balance on Schedule T-6.3

(b) Lines 15 and 30 represent capital expenditures on a cash basis.

0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683



0.70795	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795	0.70795
	(Salaria)						1997 - Par -
\$27,614	\$42,460	\$44,437	\$6,770,366	\$507,563	\$1,031,621	\$8,791,860	\$135,886,775

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_\_ (TGF-1) Page 36 of 101

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

Schedu	le T-6B.2	Final True-Up Filing: P	reconstruction	Category - Varia	nce in Additions and Expenditures	Δ.
					REL	DACTED
	EXPLANATION: Provide va approved appearing	litures shown on Schedule T-6.2 with the expenditures openses separate from Transmission in the same order T-6.2 is not filed.	[25-6.0423 (5)(c)1.a.,F.A.C.] [25-6.0423 (2)(g),F.A.C.] [25-6.0423 (5)(a),F.A.C.]			
COMPA	ANY:					[25-6.0423 (8)(d),F.A.C.]
	Progress Energy - FL					Witness: C. Fallon
DOCKE	130009-EI					For Year Ended: 12/31/2012
Line	Preconstruction Major Task & Description	(A) System	(B) System	(C) Variance	(D)	
No.	for amounts on Schedule T-6.2	Estimated/Actual	Actual	Amount	Explanation	
1 2	Engineering Design & Procurement				Licensing Application: Variance is primarily attributable to higher than Commission ("NRC") review fees and higher outside legal counsel of Operating License Application ("COLA") activities. Engineering, Design, & Procurement: Variance is primarily attributab	n estimated Nuclear Regulatory osts associated with LNP Combined ole to lower than estimated internal labor

ngineering, Design, & Procurement: Variance is primarily attributable to lower than estimated internal labor and expenses and deferral of conditions of certification scope into future years.

Permitting 3

Clearing, Grading and Excavation 4

On-Site Construction Facilities Total Generation Costs 5

6

## Transmission;

- 7 Line Engineering
- Substation Engineering 8

9 Clearing

10 Other 11 Total Transmission Costs





Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_\_ (TGF-1) Page 40 of 101

Page 22 of 37

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

Schedule T-6B.3

					RE	DACTED
	EXPLANATION: Provide va approved appearing	iriance explanations compari by the Commission on Scheo on Schedule T-6.3. This sch	ng the annual sy lule AE-6.3. List edule is not requ	stem total expend the Generation ex uired if Schedule	ditures shown on Schedule T-6.3 with the expenditures kpenses separate from Transmission in the same order T-6.3 is not filed.	[25-6.0423 (5)(c)1.a.,F.A.C.] [25-6.0423 (2)(i),F.A.C.] [25-6.0423 (8)(d),F.A.C.]
COMPA	NY:					
	Progress Energy - FL					
DOCK	TNO					Witness: C. Fallon
DUCK	130009-EI					For Year Ended: 12/31/2012
	Construction	(A)	(B)	(C)	(D)	
Line	Major Task & Description	System	System	Variance		
No.	for amounts on Schedule T-6.3	Estimated/Actual	Actual	Amount	Explanation	
1 2 3 4 5 6 7 8 7 8	Real Estate Acquisitions Project Management Permanent Staff/Training Site Preparation On-Site Construction Facilities Power Block Engineering, Procurement, et Non-Power Block Engineering, Procureme Total Generation Costs ransmission:	ic. int, etc.			Minor variance from estimated amount Power Block Engineering, Procurement, etc.: Variance is primarily partially completed LLE milestones; these costs were included as 2	attributable to the accrual of costs for 013 costs in the prior-year Projection filing.
9 10 11 12 13	Line Engineering Substation Engineering Real Estate Acquisition Line Construction Substation Construction				Real Estate Acquisition: Variance is primarily attributable to fewer p ("ROWs") than originally anticipated for 2012.	ourchases of strategic right of ways
14	Other				Minor variance from estimated amount	
15	Total Transmission Costs	The second se				

Docket No. 140009-EI Duke Energy Florida Exhibit No. (TGF-1) Page 41 of 101

ia loouro						this field op fining: co					REDACTED
OMPANY	Y-	EXPLANATION:	Provide a list of the identity and	contracts exect affiliation of the	uted in excess of \$ vendor, and curre	1 million including, a description of status of the contract.	of the work, the dolla	ar value and term of	of the contract, the method	od of vendor selection,	[25-6.0423 (B)(c), F.A., C
0.001	Progress Energy	r-FL									Mittager C Fally
OCKET	NO.:										Williess, G. Paik
	130009-EI	191	(0)	(D)	(5)	(E)	(G)	765	10	(0)	For Year Ended: 12/31/201
	(6)	(0)	(0)	(0)	10	(*)	(0)	(14)	19	(3)	60
ine No.	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	Work Description
1	N/A	Executed							Purchase Agreement for Rayonier Forest Resources	Purchase based on final results from site down select analysis that determined most suitable site to locate the plant.	Purchase Land for LNP. Final contract amoun includes costs to complete title search, recording tees, and documentary stamps; and Final payment in 2013.
2	255934-09 Amendment 1-11	Executed							Joint Venture Team	Sole Source, Award for Phase III support of the COLA submittal (Reference contract 255934-02)	LNP Phase III (Inilial Scope - COLA Revision 2 Incorporate RCC Specialty Test, Foundation Calcs Rev-Contract will be amended as new COLA Phase III work scope identified.
3	414310	Executed (continue partial suspension with schedule							Westinghouse Electric Co. LLC	Sole Source. Award based on vendor being the constructor of the selected RX technology.	To design, engineer, supply, equip, construct, and instalt a fully operational two unit AP1000 Facility at the Levy Nuclear Plant Site. Final contract amount includes change orders.
4	5571467 Amendment 1	Completed (Note 1)							O'Steen Brothers	RFP Process	Provide detailed engineering design, permittin and construction services for a 3 2mile, 12 ft. wide multi-use paved trail ("Trail") on the Marjorie Harris Carr Cross Flonda Greenway ("Greenway"), to be located in Citrus and Levy Counties (Florida).
5	N/A	Executed							NuStart Energy Development LLC	Membership Agreement in Industry Organization	Preparation of Reference Combined License Applications for Westinghouse and GE Design
6	N/A	Nole 2	Note 2	Note 2	Note 2			Note 2	Hopping, Green & Sams	Note 2	Legal Work - Levy Site Certification
7	N/A	Note 2	Note 2	Note 2	Note 2			Note 2	Pillsbury Winthrop Shaw Piltman	Note 2	Legal Work - Levy COLA Work and COLA Contentions
8	N/A	Note 2	Note 2	Note 2	Note 2			Note 2	Carlton Fields	Note 2	Legal Work – PEF Levy Units 1.8.2

.

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

Note 1: For this particular contract, costs incurred by PEF for the design, permitting, and construction of the Rec Trail were reimbursed from an escrow account administered by the State of Florida (Department of Financial Services, Division of Treasury).

Note 2: The scope, nature, and extent of legal services ultimately required is subject either to events and/or the actions and/or inactions of parties beyond the control of PEF and its legal services providers, and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_\_ (TGF-1) Page 42 of 101

Schedule T-7A	LEVY COUNTY NUCLEAR 1 & 2 Pre-Construction Costs and Carrying Costs on Construction Cost Balance Final True-Up Filling: Contracts Executed	
COMPANY: DOCKET NO.:	EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiniation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract. Progress Energy - FL 130009-EI	REDACTED [25-6.0423 (8)(c),F.A.C.] Wäness. C. Fallon For the Year Ended 12/31/2012
Contract No.: N/A	ê	
Major Task or Task	s Associated With: Purchase of property to site the Levy Nuclear Plant	
Vendor Identity: Ray	yonier Forest Resources, L.P. (seller)	
Vendor Affiliation (s	pecify 'direct' or 'indirect (Vertical Integration (buyer) on behalf of Progress Energy)	
Number of Vendors	Solicited; Purchased based on results of site down select analysis that determined the most suitable site for the plant.	
Number of Bids Rev	ceived, N/A	
Briel Description of	Selection Process: Property was selected based on the site selection process analysis to determine most suitable site for the nuclear facility.	
Dollar Value:		
Contract Status	Executed	
Term Begin: Term End:		

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

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_\_ (TGF-1) Page 43 of 101

Schedule T-7A	LEVY COUNTY NUCLEAR 1 & 2 Pre-Construction Costs and Carrying Costs on Construction Cost Balance Final True-Up Filing: Contracts Executed	
COMPANY:	EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	REDACTED [25-6.0423 (8)(c).F A_C
DOCKET NO .:	Progress Energy - FL 130009-EI	Witness: C. Fallor For the Year Ended 12/31/2012
Contract No.; 0025	55534-00009	
Major Task or Task	s Associated With: LNP PHASE III (INITIAL SCOPE - COLA REVISION 6)	
Vendor Identity, Joi	int Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons	
Vendor Affiliation (s	specify 'direct' or 'indirect(); Direct	
Number of Vendors	s Solicited: 1	
Number of Bids Re	ceived, 1	
Brief Description of	1 Selection Process: This authorization is for support of the Levy Site Certification, Levy COLA Revision 2 for submittal to the NRC,	
Dollar Value;		
Contract Status;	Executed	
Term Begin; Term End;		
Nature and Scope Provide support for Task 9 - COLA Ren Task 10 - Project M Task 11 - Environm Task 12 - RCC Tes Task 13 - ASER R	of Work; the Levy Nuclear Plant (LNP) Site Certification, including support of Levy COLA Revision 2 for submittal to the NRC. visions Janagement nental Support sting eview & ACRS Meeting	

Task 14 - ASLB Hearing Support

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_\_ (TGF-1) Page 44 of 101

Schedule T-7A	LEVY COUNTY NUCLEAR 1 & 2 Pre-Construction Costs and Carryring Costs on Construction Cost Balance Final True-Up Filing: Contracts Executed	
		REDACTED
	EXPLANATION: Provide additional details of contracts executed in excess of 31 million including, the nature and scope of the work, the nature of any additional additional details of contracts executed in excess of 31 million including. The nature and scope of the work, the nature of any additional additional details of contracts executed in excess of 31 million including. The nature of any additional additional details of contracts executed in excess of 31 million and the nature and scope of the work, the nature of any additional additional details of contracts executed in excess of 31 million and the nature and scope of the work, the nature of any additional additional details of contracts executed in excess of 31 million additional additionadditionadditional additionadditaditionad additionadditio	[25-8.0423 (8)(c),F.A. C.]
COMPANY.	of the contract.	Witness C Failon
DOCKET NO.:	Frugiless Lifety - r L	F
	13009-EI	Por the Tear Ended 12/31/2012
Contract No.; 414:	310	
Major Task or Task The contractor will	is Associated With: design, engineer, supply, equip, construct and install a complete fully operational two unit AP1000 Facility at the Levy Nuclear Plant Site.	
Vendor identity, W	estinghouse Electric Company LLC.	
Vendor Affiliation (	specify 'direct' or 'indirect); Direct	
Number of Vendors	s Solicited; One, due to Westinghouse being the solo vendor for the reactor technology selected.	
Number of Bids Re	saived; N/A	
Brief Description of	I 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 Scope of Work is t and services neces a consortium consi	of Work: o 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 stary 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 sting of Westinghouse Electric Company, LLC, and Shaw Stone and Webster, Inc., (Contraction), effective on December 31, 2008	

1

Schedule T-7A	LEVY COUNTY NUCLEAR 1 & 2 Pre-Construction Costs and Carrying Costs on Construction Cost Balance Final True-Up Filing: Contracts Executed		
COMPANY:	EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.		REDACTED [25-6.0423 (8)(c),F.AC.
DOCKET NO -	Progress Energy - FL		Wilness: C. Fallor
DOGRET NO.	130009-EI	 	For the Year Ended 12/31/2012
Contract No.: 5714	S7		
Complete Detailed B	ngineering, Design, Penmilling and Construction for the Multi-Use Paved Trail in Citrus and Levy Counties,		
Vendor Identity, O'S	iteen Brothers Inc.		
Vendor Attiliation (s	peofy 'direct' or 'indirect'; Direct		
Number of Vendors	Selicited_7		
Number of Bids Rec	seived 3		
Brief Description of	Selection Process: A Request for Proposal (RFP) was completed and sent to vendors.		
Dollar Value;			
Contract Status:	Completed		
Term Begin; Term End;			
Nature and Scope of	if Work;		

Provide detailed engineering design, permitting, and construction services for a 3.2 m/le, 12 ft, wide multi-use paved trail ("Trail") on the Marjorie Hants Carr Cross Florida Greenway ("Greenway"), to be located in Citrus and Levy Counties, Florida.

.

Schedule T-7A	LEVY COUNTY NUCLEAR 1 & 2 Pre-Construction Costs and Carrying Costs on Construction Cost Balance Final True-Up Filing: Contracts Executed	
	EVER AVAILABLE. Devices addressed deally of contrasts avanded in average of \$1 million performs and score of the work. The nature of any	REDACTED
	affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status	[25-8.0423 (8)(c),F.AC.]
COMPANY:	of the contract. Progress Energy - FL	Witness: C. Fallon
DOCKET NO .:	130009-EI	For the Year Ended 12/31/2012
Contract No.:	NA	
Major Task or Task Reference COL Pr	s Associated With: peration	
<u>Vendor Identity,</u> N	Start Energy Development LLC	
Vendor Affiliation	pecify 'direq' or 'indirect'); Direct	
Number of Vendor	Solicited: One, membership agreement with the entity.	
Number of Bids R	selved: N/A	
Brief Description of	Selection Process: N/A	
Dollar Value:		
Contract Status:	Executed	
Term Begin: Term End;		
Nature and Scope Reference Combi	of Work.	

Docket No. 140009-EI Duke Energy Florida Exhibit No. (TGF-1) Page 47 of 101

Schedu	le T-78					Pre-Construct Final True	LEVY COU tion Costs and Can Up Filing: All Cor	NTY NUCLEAR 1 & 2 rying Costs on Construction stracts Executed in Excess of	Cost Balance of \$250,000 up to and including	\$1,000,000	
		EXPLANATION:	For all executed cont	racts exceeding \$25	0,000 up to and incl	uding \$1,000.000, (i	ncluding change ord	ers), provide the contract num	ber or identifier, status,		REDACTED
COMP	UNY:	25 65	original and current of amount, name of cor	ontract terms, origina tractor and affiliation	al amount, amount is if any, method of	expended as of the selection including i	end of the prior year, dentification of justif	, amount expended in the year ication documents, and a desc	r, estimated final contract cription of work.		Witness: C. Fallon
DOCKET NO .:		Progress Energy - FL									For the Year Ended 12/31/2012
	(A)	(B)	(C)	(D)	(E)	(F) Actual Expended	(G) Amount Expended	(H)	(1)	(L)	(K)
Line	Contract No	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	as of Prior Year End (2011)	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							Weslinghouse 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 Plant 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 Amendmeni 1-3	Closed							Southeastern Archaeckogical Research Inc. (SEARCH)	RFP Process	Provide Cultural Resources Services for the Centified Corridor, the RR Centifor, and three associated properties for the Levy Project. Development of Work Plan and Survey Proposal.
4	N/A	Note 1	Note 1	Note 1	Note 1			Note 1	Holland & Knight	Nole 1	Legal Work - Levy Site Certification

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

Docket No. 140009-EI Duke Energy Florida Exhibit No. (TGF-1) Page 48 of 101

## PROGRESS ENERGY FLORIDA

Levy County Nuclear Unit 1 & 2 Capital Spend (Accrual Basis) (in Dollars)

## Docket No. 130009-EI APPENDIX D

REDACTED Witness: C. Fallon

Line	Description	Actual 2006	Actual 2007	Actual 2008	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Period Total
	City Coloritory								
1	Site Selection:								
2	Generation:								
3	License Application	\$2,849,210	\$20,536,898	\$8,417,338	\$0	\$0	\$0	\$0	\$31,803,446
4	Engineering, Design, & Procurement	0	0	0	0	0	0	0	0
5	Permitting	0	0	0	0	0	0	0	0
6	Clearing, Grading and Excavation	0	0	0	0	0	0	0	0
7	On-Site Construction Facilities	0	0	0	0	0	0	0	0
8	Total Generation Site Selection	\$2,849,210	\$20,536,898	\$8,417,338	\$0	\$0	\$0	\$0	\$31,803,446
9	Transmission:								-
10	Line Engineering	\$0	\$1,511,538	\$666,950	\$0	\$0	\$0	\$0	\$2 178 488
11	Substation Engineering	0	171,433	21,860	0	0	0	0	193 293
12	Clearing	0	0	0	0	0	D	0	0
13	Other	0	866 016	482 023	0	0	0	0	1 348 039
14	Total Transmission Site Selection	\$0	\$2,548,987	\$1,170,833	\$0	\$0	\$0	\$0	\$3,719,820

## 15 Pre-Construction:

- 16 Generation:
- 17 License Application
- 18 Engineering, Design, & Procurement
- 19 Permitting
- 20 Clearing, Grading and Excavation
- 21 On-Site Construction Facilities
- 22 Total Generation Pre-Construction
- 23 Transmission:
- 24 Line Engineering
- 25 Substation Engineering
- 26 Clearing
- 27 Other
- 28 Total Transmission Pre-Construction
- 29 Construction:
- 30 Generation:
- 31 Real Estate Acquisitions
- 32 Project Management
- 33 Permanent Staff/Training
- 34 Site Preparation
- 35 On-Site Construction Facilities
- 36 Power Block Engineering, Procurement, etc.
- 37 Non-Power Block Engineering, Procurement, etc.
- 38 Total Generation Construction
- 39 Transmission:
- 40 Line Engineering
- 41 Substation Engineering
- 42 Real Estate Acquisition
- 43 Line Construction
- 44 Substation Construction
- 45 Other
- 46 Total Transmission Construction
- 47 Total Capital Spend Generation and Transmission







Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_ (TGF-1) Page 56 of 101

Docket No. 130009-El Progress Energy Florida Exhibit No. \_\_\_\_ (TGF-2)

SCHEDULE APPENDIX REDACTED

# EXHIBIT (TGF-2)

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

# JANUARY 2012 - DECEMBER 2012 FINAL TRUE-UP DOCKET NO. 130009-EI

Schedule	r-7			Site S	election/Pre-Cons	CRYSTAL RIVER struction Costs and Carrying ( True-Up Filing: Contrac	UNIT 3 UPRATE Costs on Construct ts Executed	ion Cost Balance			
FLORIDA	PUBLIC SERVICE C	OMMISSION		EXPL	ANATION:	Provide a list of contracts exect including, a description of the v	cuted in excess of \$1 work, the dollar value	million			REDACTED [25-6.0423 (8)(c),F.A.C.]
COMPAN	r: Progress Energy - F	E.				and term of the contract, the m the identity and affiliation of the	nethod of vendor sele e vendor, and curren	ection, t status			Wilness: Jon Franke
DOCKET	NO.: 130009-EI					of the contract.					For Year Ended 12/31/2012
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(i)	(J)	(K)
		Status of	Original Term of	Current Term		Amount Expended as of Prior	Amount Expended in Current Year	Estimate of Final Contract Amount	Name of Contractor	Method of Selection & Document	
Line No.	Contract No.	Contract	Contract	of Contract	Original Amount	Year End (2011)	(2012)	(Note 2)	(and Affiliation if any)	ID	Work Description
1	101659 WA 84	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture	EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3
2	101659 WA 93	Executed	1000						AREVA - NP	RFP KS12007	EPU BOP
3	145569 WA 50	Executed							Siemens	RFP	CR3 turbine retrofit for EPU including supply of all equipment and installation
4	101659 WA 84, Amd 7	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	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	433059	Suspended /Closed							EvapTech	RFP SF6-2008	CR3 Cooling Tower Construction
8	359323 WA14	Executed							Flowserve	SF12-2009	condensate pumps and motors
9	359323 WA16	Executed							Flowserve	RFP	small and large bore LPI valves
10	506636	Executed							Sulzer	RFP	FWP 2A/28
11	488945	Executed							Sulzer	RFP SF10-2009	FWP 1A/1B
12	505119	Closed							SPX	RFP SF01-2010	two (2) feedwater heat exchangers FWHE 2A/2B
13	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, additional support, and updated testing and monitoring plans
14	101659 WA 84, Amd 9	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages
15	101659-93, Amd 11	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 EC packages
16	590696	Executed							SPX	RFP	FWHE 3A/3B
17	545831-01	Executed							Curtiss Wright/Scientech	RFP	Inadequate Core Cooling Modification System
18	101659-84, Amd 11	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 engineering work for 2011-12

Docket No. 140009-EI Duke Energy Florida Exhibit No. (TGF-1) Page 72 of 101

10

Schedule '	1-7			Site Si	election/Pre-Cons	CRYSTAL RIVER struction Costs and Carrying C True-Up Filing: Contract	UNIT 3 UPRATE Costs on Constructi Is Executed	ion Cost Balance			
FLORIDA	PUBLIC SERVICE C	OMMISSION		EXPL	ANATION	Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status					REDACTED [25-6.0423 (8)(c),F.A.C.]
COMPAN	Y: Progress Energy - F	L									Witness: Jon Franke
DOCKET	NO.: 130009-E1										For Year Ended 12/31/2012
	(A)	(B)	(C)	(D)	(E)	{F}	(G)	(H)	(I)	(J)	(K)
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Amount Expended as of Prior Year End (2011)	Amount Expended in Current Year (2012)	Estimate of Final Contract Amount (Note 2)	Name of Contractor (and Affiliation if any)	Method of Selection & Document ID	Work Description
19	101659-93, Amd 13	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 engineering work for 2011-12
20	101659-93, Amd 14	Executed							AREVA - NP	RFP KS12007; continuation of work	R17 engineering work for 2011-12
21	101659-84, Amd 13	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 engineering work for 2011-12
22	101659-84, Amd 14	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 engineering work for 2012-13
23	101659-84, Amd 15	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 engineering work for 2012-13

Note 1: Areva Contracts WA 84 and WA 93 include projected spend in 2012 that as of the filing date do not have approved WA Amendments. The 2012 activity shown is to indicate expected spend for disclosure purposes - this results in aggregated spend per Contract above aggregated final estimated Contract amount as shown above. Similarly, AREVA work authorizations below \$250K are not disclosed in this filing and may be part of this variance explanation.

Note 2: The Estimate of Final Contract Amounts were created prior to the Feb. 5, 2013 announcement that CR3 would be retired and decommissioned. These final contract estimates will be revised and likely be reduced as PEF works through the process of suspending and terminating the CR3 Uprate project contracts.

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balanco True-Up Filing: Contracts Executed	
FLORIDA PUBLIC SI	ERVICE COMMISSION	EXPLANATION	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY:	Progress Energy - FL		afficiation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status	[25-5.0423 (8)(c),F.A.C.]
DOCKET NO.	130009-E1		of the contract	Witness: Jon Franke For Year Ended 12/31/2012
Contract No.; 101659 WA 84 Mator Task or Task: EPU NSSS Engineer Vendor Identity: Areva NP, Inc. Vendor Affiliation (I Direct Number of Vendors	130008-Ei Contract No.; 101659 WA 84 Mator Task vor Tasks Associated With: EPU INSS Engineering, Fuel Eng, and LAR Support for CR3 Vandor (dentty: Vandor Amiliation (specify 'direct' or 'Indirect'); Orect			

Number of Vendors Solicited; Sole Source Number of Bids Received; NA Brite Description of Selection Process; NA - 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. NSSSE08-1023.0 Revision 000 dated July 18, 2007 to furnish all engineering personnel and lools, 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 Thirse (CR-3) Nuclear Power Station: Nuclear Steam Supply System (NSSS) Engineering, Fue Engineering, Support of the Licensing Amendment Request (LAR). This work is Nuclear Stefey Related.

Docket No. 140009-EI Duke Energy Florida Exhibit No. (TGF-1) Page 74 of 101

Page 19 of 46

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Constru- True-Up Filling: Contracts Executed	ction Cost Balance
FLORIDA PUBLIC SI	ERVICE COMMISSION	EXPLANATION.	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY.			affiliation with selected vendor, the method of vendor selection.	[25-8.0423 [83(c),F.A.C.]
	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.	Witness: Jon Franke
DOCKET NO	130009-Ei			For Year Ended 12/31/2012
Contract No.: 101659-93 Major Task of Task	a Associated With			
EPU, BOP Vendor Identity; Areva NP				
Vendor Affiliation In Direct Number of Vendors S	specify direct <u>or indirect</u> : s <u>Solicited</u> ;			
Southern Streamentants				

# Number of Bids Received: 3

Prior Description of Selection Process; Areva has proven performance on MLR 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 kink to opportunity to earn higher royalities.

## Dollar Value:

Domail Paters	1
Contract Status;	
Executed	
Term Begin;	
and the second second	1
Term End:	
the second se	

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 MS Specification", dated June 25, 2007.

.

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Contracts Executed	
FLORIDA PUBLIC S	ERVICE COMMISSION	EXPLANATION	Provide additional details of contracts executed in excess of \$1 million including the patient and score of the work the patient of any	REDACTED
COMPANY:	Dramate Casers El		athlation with selected vendor, the method of vendor selection, have described on vendor selection process, and surged sales	[25-6.0423 (B¥c), F.A.C.]
DOCULTING	FIGUESS CHEIGT - FC		of the contract.	Witness: Jon Franke
DOURET NO.	130009-EI			For Year Ended 12/31/2012

Contract No.: 14556 VVA 50 Malor Task or Tasks Associated With: CR3 lurbles retrofit for EPU including supply of all equipment and installation Yendor, identity: Simmers Vendor Affiliation (specify 'direct' or 'indirect'); Direct Number of Vendors Solicited:

4

# Number of Bids Received;

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

Contract Status; Executed Term Begin: Term End:

Nature and Scope of Work: Contractor to provide all materials, equipment, and looks to supply and install High pressure Turbine Rolons, Low Pressure Turbine Rolons, Generator, and Exciter al Crystal River Unit #3 as set forth in the Contractor's offer (Proposal Number TAD2-280) dated April 16, 2007, the Proposal Revision e-mail TAD2-280-1 dated May 18, 2007, Mr Puneet Bahl's Installation Clanification e-mail and its Alabohamet dated June 4, 2007 and the terms and conditions of the Master Contract # 145569 This work is non-safety related.

Docket No. 140009-EI Duke Energy Florida Exhibit No. (TGF-1) Page 76 of 101

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carying Costs on Construction Cost Balance True-Up Filing: Contracts Executed	
FLORIDA PUBLIC S	SERVICE COMMISSION	EXPLANATION	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY.			including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection,	[25-5.0423 (8)(cLF.A.C.)
	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.	Witness Jon Franke
DOCKET NO .:	130009-EI			For Year Ended 12/31/2012
Contract No.; 101659-84, Amendr Maior Task or Task R17 EC packages	ment 7 ks Associated <u>With:</u>			

Arris Col packages Area NP <u>Vendor Iklination (specify 'direct' or 'indirect');</u> Direct Number of Vendors Solicited: N/A Number of Bids Received; N/A Brief Desvipilion of Selection Process; Solis source (continuation of work under original contract WA-84)

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

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

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Coats on Construction Cost Balanc True-Up Fing: Contracts Executed	e
FLORIDA PUBLIC SE	RVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY:	Progress Energy - FL		including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status	[25-6.0423 (8)(c), F.A.C.]
			of the contract.	Witness Jon Franke
DOCKET NO.:	130009-EI			- For Year Ended 12/31/2012
Contract No.: 101659-84, Amendme Major Jask or Taska R17 EC packages incl Vendor Metalitic, Arevs NP Vendor Amiliation (s) Direct Number of Vendors	nt 8 Associated W <u>ith;</u> Juding LAR pecify <u>'direct' or 'Indirect'</u> ]: Solicited:			

.

Number of <u>Vendors Solicited</u>: NA Number of Bids Received; N/A <u>Brief Description of Selection P</u>(ocess; Sole source (continuation of work under original contract WA-84)

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

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

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Contracts Executed	CRYSTAL, RIVER UNIT 3 UPRATE Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Contracts Executed		
FLORIDA PUBLIC SERVICE COMMISSION		EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million	REDACTED		
COMPANY:			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.]		
	Procress Energy - FL		brief description of vendor selection process, and current status of the contract	Witness: Jon Franke		
DOCKET NO.	130009-EI			For Year Ended 12/31/2012		

Contract No.: 101559-83, Amendment 9 Major Task or Tasks Associated With: R17 EC packages for BOP. Vendor identify: Area NP Vendor Affiliation (specify: 'direct' or 'indirect'): Direct Number of Vendors Solicited: NA Number of Bids Received; NA Brief Decoription of Selection Process: Continuation of work under WA-83

Dollar Value; <u>Contr</u>act Status; Executed Term Begin: Term End; Nature and Scope of Work:

R17 EC packages for BOP including Feedwater Healer 2A/29, Deserator, and Main Steam System.

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Contracts Executed	
FLORIDA PUBLIC S	ERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY:	Descure Factoria Di		affiliation with selected vendor, the method of vendor selection,	[25-6 0423 (8)(c),F A C.]
	Progress Chergy - PL		of the contract.	Wilness: Jon Franka
DOCKET NO.:	130009-EI			For Year Ended 12/31/2012

Contract No.: 430059 Major, Task or Taska Associated With; Point of Discharge Cooling Tower Construction Yengor Identify; EvapTech Vendor Affiliation Ispecify Idirect" or "indirect"]; Direct Number of Vendors Solicited; 7 Number of Bids Received;

Biel Description of Selection Process: RFP issued to 7 bidders and 4 proposals were received. Two of the four bidders were discualified for technical and commercial reasons. EvapTech was chosen from the remaining two proposals.

Dollar Value:	
Contract Statu	5:
Closed	
Term Begin:	
and in the local division of	
Term End;	
Nature and So	ope of Work:

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

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Contracts Executed	
	ERVICE COMMISSION	EXPLANATION	Provide additional details of contracts executed in excess of \$1 million	REDACTED
			including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection	(25-6.0423 (8)(c),F.A.C.)
COMPANY:	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.	Witness: Jon Franke
DOCKET NO :	10000 E1			For Year Ended 12/31/2012

Contract No.; 35972-14 Major Taske Taske Associated With: condensate pumps and motors Vendor Identify: Vendor Identify: Vendor Affiliation (specify 'direct' or 'indirect'): Direct Number of Vendors. Solicited; 6 6

Number of Bids Received;

Briel Description of Selection Process, here 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

Page 26 of 45

Schedule T-7A		-	CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Cerrying Costs on Construction Cost Balance True-Up Filling: Contracts Executed	
FLORIDA PUBLIC SE	RVICE COMMISSION	EXPLANATION	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY.			affiliation with selected vendor, the method of vendor selection,	[25-6 0423 (8)(c) F.A.C.]
	Progress Energy - FL		brief description of vendor selection process, and current status of the contract	Witness Ion Franke
DOCKET NO.			o se convec	THOUSE SUCCESSE
	130009-EI			For Year Ended 12/31/2012

Contract No.: 30922-16 Major Tasks Associated With: small and large bore LPT valves Vendor; (Settility: Vendor: Attiliation; (specify:'direct' or 'Indirect'); Date: Number of Vendors Solicited; 4 Wendors of EV6 Descination

4 Number of Bids Received; 3 Brief Description of <u>Selection Process</u>; Selected a primary vendor that could provide the majority of the valves at a reasonable cost and was technically acceptable Dollar Valve;

Contract Status: Executed Term Begin:

Term End;

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

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Cerrying Costs on Construction Cost Balance True-Up Filling: Contracts Executed	
FLORIDA PUBLIC S	ERVICE COMMISSION	EXPLANATION	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY			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.]
	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.	Witness: Jon Franke
DOCKET NO.;	130009-EI			For Year Ended 12/31/2012

Contract No.: Solid State of Tasks Associated With: Main Redwater pumps (FWP 2A/28) Vendor Identify; Solider Vendor Afflijation (specify 'direct' or Indirect'); Direct Number of Vendors Solicited; 2 Number of Bids Received: 2 Brief Description of Selection Process:

2 prior <u>Description of Selection Process</u>; Both vendors were technically feestble and pricing was relatively close. Ultimately, Subar was chosen for various technical and commercial reasons. Deflar Value;

Contract Status: Executed Term Begin:

Term End;

Nature and Scope of Work: Design, manufacture, assemble, test, and ship two (2) main feedwater pumps (FWP 2A/2B)

Docket No. 140009-EI Duke Energy Florida Exhibit No. (TGF-1) Page 83 of 101

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Contracts Executed	
FLORIDA PUBLIC SI	ERVICE COMMISSION	EXPLANATION	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY			affiliation with selected vendor, the method of vendor selection,	[25-6.0423 (8)(c), F.A.C.)
	Progress Energy - FL		briel description of vendor selection process, and current status of the contract.	Witness, Jon Franka
DOCKET NO.	130009-EI			For Year Ended 12/31/2012

Contract No.; 488945 Major Task of Tasks Associated With: Feedwater Booster Pumps (FWP 1A/18) Vendor Venity Suiter

Vendor Athilation (specify 'direct' or 'indirect'). Direct Number of Vendors Solicited: 6

Number of Bids Received:

rumber of bios neserves. 3 Brief Description of Selection Process; Suizer was chosen as the most lectnically feasible solution. Dollar Value;

Contract Status; Executed Term Beain; Term End;

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

Schedule T-7A	14		CRYSTAL RIVER UNIT 3 UPARTE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filling: Contracts Executed	
FLORIDA PUBLIC SE	ERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY			including, the nature and scope of the work, the nature of any atfiliation with selected vendor, the method of vendor selection,	[25-6.0423 (8)(c).F A.C.]
COLL PARTY	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.	Witness: Jon Franke
DOCKET NO.	130009-EI			For Year Ended 12/31/2012

Contract No.: SoS119 Major Task or Tasks Associated With: 2 tesdwater hast exchanges <u>Vendor Adliation (specify 'direct' or 'indirect')</u>: Direct Number of Vendors Solicited: 5 Number of Bida Received:

Number of Bids Received:

The second secon

Term End:

Nature and Scope of Work; 2 feedwater heat exchangers for installation in R17

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filling: Contracts Executed	
FLORIDA PUBLIC S	ERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY			including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection,	[25-8.0423 (8)(c).F.A.C.]
COMPANY.	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.	Witness: Jon Franke
DOCKET NO.	130009-EI			For Year Ended 12/31/2012

Contract No.: 1455569 WA SQ, Amendment 7 Major Tasks of Tasks Associated With: CP3 turbine retrolit for EPU including supply of all equipment and installation Vendor Menility: Stemens Vendor Affiliation (specify 'ditect' or 'indirect'): Direct Number of Vendors Solicited NA Member of Bids Received: NA Brief Description of Selection Process; Continuation of work under original WA-SO Dolgit Value;

Contract Status: Executed Term Begin:

Term End;

Nature and Scope of Work: amended and restated WA-S0 for LP lurbines, HP lurbines, R16 outage EWA's, LD's, additional support, and updated testing and monitoring plans

Docket No. 140009-EI Duke Energy Florida Exhibit No. (TGF-1) Page 86 of 101

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Contracts Executed	
FLORIDA PUBLIC SI	ERVICE COMMISSION	EXPLANATION	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY			including, the nature and scope of the work, the nature of any afficiation with selected vendor, the method of vendor selection,	[25-6.0423 (8xc), F.A.C.]
	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.	Witness' Jon Franke
DOCKET NO .	130009-E1			For Year Ended 12/31/2012

Contract No.: 101659-84, Amendment 8 Major Task of Tasks Associated With: R17 EC packages Vendor Mentify: Area NP Vendor Affiliation (specify 'direct' or 'indirect'): Direct Number of Vendors Solicited: NVA Number of Bids Received: NVA Right Description of Selection Process; Solie source (continuation of work under original contract WA-84)

Dolla<u>r Value;</u> Contract Status; Executed Term Begin Term End: Nature and Scope of Work:

R17 EC packages

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Cost and Carrying Costs on Construction Cost Balance True-Up Fillog: Contracts Executed	
FLORIDA PUBLIC SE	ERVICE COMMISSION	EXPLANATION	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY			including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection,	[25-6.0423 (8)(c),F.A.C.]
COMPANY	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.	Witness: Jon Franke
DOCKET NO .	130009-FI		CONTRACTO	For Year Ended 12/31/2012

Contract No.: 101659-93, Amendment 11

Major Tasks or Tasks Associated With: R17 EC packages for BOP. Yendor Identity: Areva NP Yendor Affiliation (specify 'direct' or 'indirect'): Direct Number of Vendors Solicited: NUA Number of Bids Received: NIA Rifer (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 T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filling: Contracts Executed	
	ERVICE COMMISSION	EXPLANATION.	Provide additional defails of contracts executed in excess of \$1 million	REDACTED
			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 ]
COMPANT:	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.	Witness: Jon Franke
DOCKET NO	130009-FI			For Year Ended 12/31/2012

Contract No.: SpotSid Major Task or Taska Associated With: FWH:E JAXB Vendor Mentlly: SPX <u>Vendor Affiliation (specify 'direct' or 'indirect')</u>: Direct Number of <u>Vendors</u> Solicited. 3 Number of <u>Bids Received</u>: 3 Briel Description of Selection Process;

Brief Description of Selection Process; RFP SF03-2011

Dottar Value; Contract Status; Executed Term Begin; Term End:

Nature and Scope of Work:

FWHE 3A/38 procurement

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Contracts Executed	
FLORIDA PUBLIC S	ERVICE COMMISSION	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million	REDACTED
CONDAINY			including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection,	125-6 0423 (BKc), F.A.C.1
COMPANY.	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.	Witness: Jon Franke
DOCKET NO .	130009-EI			For Year Ended 12/31/2012

Contract No.: 54531-01 Major Twek or Tasks Associated With, Inadequate Core Cooling Modification System Verdor Identity: Curriss Wind/Scientech <u>Vendor Affiliation (speech 'direct' or 'indirect')</u> Direct N<u>umber of Vendors</u> Solicited: 5

5 Number of Bids Received: 4

Brief Description of Selection Process: RFP SF11-2010

Do<u>ilar Value;</u> Contract Status; Executed Term Begin; Term End; Nature and Scope of Work;

Inadequate Core Cooling Modification System

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_\_ (TGF-1) Page 90 of 101

Schedule T-7A		CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Cosstruction Cost and Carrying Costs on Construction Cost Balance True-Up Filing: Contracts Executed		
FLORIDA PUBLIC SERVICE COMMISSION		EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY			affiliation with selected vendor, the method of vendor selection,	[25-6.0423 (BXc)FAC1
	Progress Energy - FL		brief description of vendor selection process, and current status of the contract	Witness Jon Franke
DOCKET NO .:	130009-EI			For Year Ended 12/31/2012

Contract Ho.: 101659-84, Amendment 11 Major Jask or Tasks Associated With: R17 engineering work for 2011-12 Vendor Affiliation (specify 'direct' or Indirect'): Direct Vendor Affiliation (specify 'direct' or Indirect'): Direct Number of Vendors Solisited: NA Number of Bids Received: NA Briet Description of Selection Process; Sole Source, Orignal Equipment Manufacture; Continuation of work

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

R17 engineering work for 2011-12

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pra-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Contracts Executed		
FLORIDA PUBLIC SERVICE COMMISSION		EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million	REDACTED	
COMPANY			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.]	
	Progress Energy - FL		brief description of vendor selection process, and current status of the contract	Witness: Jon Franke	
DOCKET NO.	130009-EI			For Year Ended 12/31/2012	

Contract No.: 101659-93, Amendment 13 Major Taek or <u>Tarke Associated</u> With: R1? engineening work for 2011-12 <u>Vendor Mitiation Ispecify 'direct' or Indirect's</u> Direct <u>Number of Vendors Solicited</u>: NA <u>Number of Birls Received</u>: NA <u>Briet Description of Solection Process</u>: RPP KS12007, Continuation of work.

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

Nature and Scope of Work:

R17 engineering work for 2011-12

Page 37 of 46

Schedule T.7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Contracts Executed	
FLORIDA PUBLIC SERVICE COMMISSION		EXPLANATION	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY:			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.]
	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.	Witness: Jon Franke
DOCKET NO.	130009-EI			For Year Ended 12/31/2012

Contract No.: 101559-93, Amendment 14 Major Jask or Tasks Associated With: R17 engineering work for 2011-12 Vendor Addition (specify 'direct' or 'indirect): Over <u>Vendor Addition (specify 'direct' or 'indirect):</u> NA Namber of Bids Received: NA Pitef Qescription of Selection Process: RFP KS12007, Continuation of work

Dollar Valve; Contract Status; Executed Term Begin;

Term End; Nature and Scope of Work:

R17 engineering work for 2011-12

ichedule T-7A		True-Up Filing: Contracts Executed	
FLORIDA PUBLIC SERVICE COMMISSION EXPLANAT		PLANATION Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY		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.
Progress	Energy - FL	brief description of vendor selection process, and cuttent status of the contract.	Witness: Jon Frank
XOCKET NO.: 130009-E			For Year Ended 12/31/201

Milder Task or Tasks Associated With: Major Task or Tasks Associated With: R17 engineering work for 2011-12 Vendor Affiliation (specify direct or indirect): Direct Number of Vendors Solicited; Solic Source Number of Bids Received; NA Brief Description of Selection Process; Solic Source Dollar Value;

Contract Status; Executed Term Begin;

Term End;

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

Page 39 of 46

Schedule T-7A			CRYSTAL RIVER UNIT 3 UPRATE Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance True-Up Filing: Contracts Executed	
FLORIDA PUBLIC SERVICE COMMISSION		EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million	REDACTED
COMPANY			including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection.	125-6.0423 (8xc),F.A.C.)
	Progress Energy - FL		brief description of vendor selection process, and current status of the contract.	Witness: Jon Franke
DOCKET NO	130009-EI			For Year Ended 12/31/2012

Contract No: 101659-84, And 14 Major Task or Tasks Associated With: R17 engneering work for 2012-13 Vendor Affliation (specify 'direct' or 'indirect'): Unret Vendor Affliation (specify 'direct' or 'indirect'): Direct Number of Vendors. Solicited: Sole Source Number of Bids Received: N/A Brief Description of Selection Process: Sole Source - Orginal Equipment Manufacture, continuation of work. Dollar Value: Contract Status: Executed Term Begin;

Term End:

Nature and Scope of Work; R17 engineering work for 2012-13
	True-Up Filing: Contracts Executed	
SIGN EX	LANATION Provide additional details of contracts executed in excess of \$1 million	REDACTED
Energy - Fl	including, the nature and scope of the work, the nature of any afficiation with selected vendor, the method of vandor selection, beef description of vendor selection process, and current status	[25-6.0423 (8)(c),F.A.C.]
	of the contract.	Witness: Jon Franke
El		For Year Ended 12/31/2012
	ISION EXP Energy - FL El	INON EXPLANATION Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any afficiation with selected vencor, the method of vendors electron, brief description of vendor selection process, and current status of the contract. El

Contract No.: 10:1558-44, And 15 Major Task of Tasks Associated With: Art Programma work for 2012-13 Vendor Menitor, Vendor Menitor, Vendor Affiliation (specify 'direct' or 'indirect'): Direct Number of Vendors Solicited; Sole Source Number of Jeds Received; Nat Refe Description of Selection Process; Sole Source - Original Ecoperate Manufacture; continuation of work; Deliar Value; Contract Status; Ecocoded Tam Bogin; Tame End:

Term End:

Nature and Scope of Work: R17 engineering work for 2012-13

Sched	<i>i</i> e 1-78				т	rue-Up Filling: All Contra	cts Executed in Excess	of \$250,000 up to and i	ncluding \$1,000,000		
COME	ANY:	EXPLANATION Progress Energy	For all executed contracts exc original and current contracts amount, neme of contractor a y - FL	seeding \$250,000 up to and inclus erms, original amount, amount ex nd attiliations if are, method of se	ing \$1,000,000, (including pended as of the end of the lection including identificati	change orders), provide the con prior year, amount expended in ion of justification documents, an	tract number or identifier, statu the rear, estimated final contra nd a description of work.	e. Ct			CONFIDENTIA Witness: Jon Frank
	740	130009-EI	100	(10)	(6)	(6)	10	(140)		18	For Year Ended 12/31/201
Line		Status of	NGI		VCI	Amount Expended as of Prior	Amount Expended in Current	Estimate of Final Contract	Name of Contractor (and Alfiliation	[4]	(N)
No.	Contract No.	Contract	Original Term of Contract	Current Term of Contract	Original Amount	Year End (2011)	Year (2012)	Amount (Note 2)	(tany)	Method of Selection and Document ID	Work Description
1	Antrea (101858-93, Ame	(4) Estecuted							Arma	RFP K\$12007	Additional BOP Scope
2	Aneva (101859-84, Ame	12) Executed							Arba	Sole Source- OEM NSSS.	Additional NSSS Scope
3	Areva (101659-93; Amo	(S) Executed							Areva	RFP K512007	Additional BOP Scope
4	Azeva (101659-84, Am	13) Executed							kten	Sole Source- OEM for NSSS.	Additional NSSS Scope
5	EWC (407570-03)	Executed							BWC	ROTSG Resul 2030 RFP	Qual of SG @ EPU conditions 2000 MWP
5	ABB Inc (31624-14, Ar	nd Closed							A88 Inc	Mesa RFP	HCTS MCC's
7	Siemens Water Tech (225693-09)	n Closed							Siemens Walke Tech	Mesa RFP	Dual flow traveling water screens for HCTS
8	485918	Executed							Curliss-Whicht / Scienlech	R <sup>FP</sup> \$F13-2009	sincepheric durno valves
9	548483	Closed							Impect Services, Inc.	RFP	Disposal of old MSR's from R18 outsoe
10	548474	Closed							Excel Services Corp	Resource could not be secured via Guident, so funding providing via contract for staff augmentation work.	Staff augmentation in support of LAR.
11	109486, Amit's 62, 63, 72, 74, 80, 51	87, Executed							Worky Parsons	RFP KS12007 (staff aug)	sial's sugmentation services provided from original AE WP, continuation of work under Areva engineering contract.
12	109486, Amd 85	Executed							Worley Parsons	Continuation of work authorized under Amendment No. 81	Personnel, Instrument Evaluation
13	109486, Amd 91	Executed							Worky Parsons	Continuation of work authorized under Amendment No. 81	Personnel, Instrument Evaluation, Staff Augmentation
.14	Carton Fields	Note 1							Centon Fields	Note 1	Least Work - PEF Cristal River #3 Unit Uprate
15	101659-84, Amd 12	Executed							AREVA - NP	Sole Source - Original Equipment Manufacture; continuation of work.	R17 angineering work for 2011-12
16	Areva (101659-84, Ar 16)	nd Executed							Areva	Sole Source- OEM NSSS.	Additional NISSS Scope
17	Aneva (101659-93), An 15j	nd Executed							Area	RFP KS12007	Add/lienal BOP Scope
18	Areva (101659-93, Ar 16)	nd Executed							Arevs	RFP K\$12007	Additional BCIP Scope
19	147496-167, Amd 3-	6 Executed							Townsend	RFP JG-C1-09	Heavy Haul path support and materials handing for receipt of equipment, condensate pump rack, temp power, and other miscellaneous EPU support.
20	508636, Amd 1	Executed							Suber Pumps (US), Inc.		Incorporate new component specification

CRYSTAL RIVER UNIT 3 UPRATE

Note 1. The score, nature, and entert of least services ultimately reculred is subject atter to events and/or the actions and/or inactions of parties beyond the control of PEF and its least services providers, and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of least services.

Note 2: The Estimate of Final Contract Amounts were created prior to the Feb. 3, 2013 announcement that CR3 would be relited and decommissioned. These final contract estimates will be revised and likely be reduced as PEF works through the process of suspending and terminating the CR3 Uprala project contracts.

Docket No. 140009-EI Duke Energy Florida Exhibit No. (TGF-1) Page 97 of 101

## SCHEDULE APPENDIX

# EXHIBIT (TGF-2)

#### REDACTED

## DUKE ENERGY FLORIDA, INC. LEVY NUCLEAR UNITS 1 & 2 COMMISSION SCHEDULES

#### JANUARY 2013 - DECEMBER 2013 DOCKET NO. 140009-EI

					Nuclear Cost Re 2013 Detail Jan	DUKE ENERGY covery Clause (NC - Calculation of th uary 2013 through	r FLDRIDA RC] - Levy Nuclear a Revenue Requir h December 2013	Units 1 & 2 ements								Witness: T. Do	G. Foster/C. Fallon Sket No. 140009-E1 Exhibit: (TGF-1)
Line	Description		Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual	Actual	Actual Sentember 13	Actual October 13	Actual November 13	Actual December 13	Period	End of Record Total
1	Preconstruction Additions: Generation											and constraint and	000000.25	10010000000000	determinet 12		T STADE TOOL
	a License Application b Engineering, Design & Procurement c On-Site Construction Facilities d Total																
2	Adjustments a Non-Cash Accruals b Joint Owner Credit c Other d Adjusted System Generation Construction Cost Additions e Retail Jurisdictional Factor : Generation f Preconstruction Cost: Plant Additions for the Period	92.885%															
3	Preconstruction Additions: Transmission a Une Engineering b Substation Ingineering c Glaaring d Other e Total System Transmission Preconstruction Cost Additions																
	Adjustments a Non-Cath Accounts b Joint Owner Credit c Other d Adjusted System Generation Construction Cost Additions e Retail Juridicional Factor: Transmission F Preconstruction Cost: Flar Additions for the Period	70.203%		902 - 340 972 - 372 273 - 372													
5	Total Jurisdictional Preconstruction Cost Additions (21 + 47)		467,014,541	345,947	1,948,560	697,623	202,797	1,432,308	629,309	738,295	1,319,314	606,532	654,250	2,478,178	(446,829)	\$11,107,284	\$478,121,826
6 7 8 9 10	Carrying Cast on Preconstruction Balance Preconstruction Cost: Plant Additions for the Period (Line S Above) Prior Period Unrecovered Balance (a) Prior Period Recovered Balance (a) Cumulative Prior Period Under/(Civer) Recovery Net Investment.		97,101,663 63,829,511 97,101,663	846,347 91,782,537 5,319,126 0 92,629,484	1,948,560 86,463,411 5,319,126 (609,546) 87,802,425	697,623 81,144,285 5,319,126 (3,147,004) 78,694,904	202,797 75,825,159 5,319,126 (3,805,481) 72,222,475	1,432,308 70,506,033 5,319,126 (4,738,595) 67,199,747	629,309 65,186,907 5,319,126 (4,512,707) 61,303,509	738,295 59,867,781 5,319,126 (4,976,251) 55,629,826	1,319,314 54,548,656 5,319,126 (5,304,725) 50,563,244	606,532 49,229,530 5,319,126 (5,037,579) 44,798,482	654,250 43,910,404 5,319,126 (5,556,770) 39,007,884	2,478,178 38,591,278 5,319,126 (6,066,219) 35,003,236	[446,829] 33,272,152 5,319,126 (4,679,256] 28,146,068	11,107,284 33,272,152	
11	Average Net Investment	January through	July through	\$94,865,574	\$89,487,708	\$81,005,656	\$74,780,640	\$69,143,156	\$53,648,418	\$57,920,241	\$52,563,150	\$47,154,779	\$41,340,322	\$36,423,710	\$31,029,045		
12	Beturn on Average Net Investment & Equity Component b Equity Component Grossed Up For Taxes c Debt Component d Total Return	lune 2013 Bate 0.00546 1.62800 0.00163	Dec 2013 Rate 0.00394 1.62800 0.00189	518,345 843,867 154,251 998,118	488,561 796,029 145,507 <b>541,536</b>	442,615 720,578 131,715 852,293	408,601 665,203 121,593 786,796	377,798 615,056 112,427 727,483	347,775 566,178 103,492 669,670	228,206 371,520 109,701 4\$1,221	207,099 337,158 99,555 436,713	185,790 302,466 89,311 391,777	162,881 265,171 78,299 343,470	143,509 233,633 68,987 302,620	122,254 199,030 58,769 257,799	3,633,834 5,915,888 1,273,607 7,189,495	
13	Preconstruction Revenue Requirements for the Period (Line $5 + 12d$ )			1,845,065	2,890,095	1,549,916	989,593	2,159,791	1,298,979	1,219,516	1,756,026	998,310	997,719	2,780,798	(189,030)	\$18,296,779	
14	Projected Revenue Requirements Plant for the Period (Order No. PSC 12-0650 FOF-EI)			2,454,611	5,427,554	2,208.393	1,922,707	1,933,903	1,762,523	1,547,991	1,488,881	1,517,500	1,507,169	1,393,834	1,842,885	\$25,007,949	
15	Over/Under Recovery For the Period			(609,546)	(2,537,457)	(658,477)	(933,114)	225,888	(463,544)	(328,475)	267,145	(519,190)	(509,450)	1,386,964	(2,031,915)	(\$6,711,170)	

Note (a): Please see Appendix A for beginning balance support.

				Nuclear Cost Rec 2013 Detail Jan	DUKE ENERGY covery Clause (NCF - Calculation of the uary 2013 through	FLORIDA RC) - Levy Nuclear e Revenue Require December 2013	Units 1 & 2 ments								Witness: T. G Deck	5 Foster/C. Fallon let No. 140009-Ei Exhibit: (TGF-2)
Une	Description	Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	Period	End of Period Total
16	Construction Additions: Generation a Real Estate Acquisitions b On-Sete Construction Facilities c Power Block Engineering, Procurement, etc. d Disposition of LLE e Total															
17	Adjustments a Non-Cash Acculas b Joint Owner Ceelit c Other d Adjusted System Generation Construction Cost Additions e Retail Justisdictional Factor : Generation f Construction Cost: Plant Additions for the Period															
18	Construction Additions: Transmission a Substation Engineering b Real Earth Acquisition c Une Construction d Substation Construction e Other f Total															
19	Adjustments a Non-Cash Acouals b Joint Owner Credit c Other d Adjusted System Generation Construction Cost Additions e Retail Jurisdictional Factor : Transmission 70 203															
	f Construction Cost: Plant Additions for the Period		2 2 2 2 2			1997 - Million		11-12-22			N SHOUL			1 S M 10		이번 것 같아요.
20	Total Jurisdictional Construction Cost Additions a Total Jurisdictional Construction Cost Additions (171 + 191) b Retail Land Transferred to Land Heid for Future Use c Total Jurisdictional Construction Costs	137,356,644 (66,132,347) 71,224,298	57,000	128,645	14,895	30,205,370	32,289,192	2,238	21,812	286,086	3,266	4,484	38,975	13,837,644	\$76,889,609	214,246,253
21 22	Carrying Cost on Construction Balance Construction Cost: Plant Additions for the Period (Beg Balance: Line 20c. Above) (a) Transferred to Plant-in-Service (a)	71,224,298 1,010,952	57,000	128,645	14,895	30,205,370	32,289,192	2,238	21,812	286,086	3,266	4,484	38,975	13,837,644	\$148,113,906 1,010,952 (58,943)	
24 25 26	Price Pariod Canying Charge Unecovered Salance (a) Price Pariod Canying Charge Recovered (a) Price Pariod Under[Cover] Recovery Not Interface	211,662 675,697	155,354 56,308 0 20,375,407	99,046 56,308 (1,584) 20,433,823	42,738 56,308 (3,439) 20,583,932	(13,570) 56,308 (21,329) 100 512 062	(69,878) 56,308 101,977 132 845 425	(126,186) 56,308 268,740 133,060,490	(182,494) 56,308 140,124 133,145,490	(238,803) 56,308 (310,621) 133,064,647	(295,111) 56,308 (360,035) 132,650,729	(351,419) 56,308 (411,998) 132 187 191	(407,727) 56,308 (419,875) 131,750,372	(464,035) 56,308 (444,576) 145,087,320	675,697	
	Automatic Net Terrestowed		20,400,202	20 402 828	20 407 158	85 437 337	116 280 282	181.087.878	113 173 057	137 949 758	132 677 671	132 212 961	131 758 844	138 196 558		
29	Return on Average Net Investment January through Return on Average Net Investment <u>June 2012 Rate</u> a Equity Component 0.0054 b Equity Component Grossed Up For Taxes 1.5380 c Debt Component 0.0016 d Total Return	July through <u>Dec 2013 Rate</u> 6 0.00394 0 1.62800 3 0.00189	384,667 626,239 114,471 740,710	384,686 626,269 114,477 740,746	384,705 626,300 114,482 740,782	466,830 760,000 138,921 898,921	637,814 1,038,362 1,89,803 1,228,165	727,192 1,183,870 216,401 1,400,271	524,702 854,216 252,230 1,106,446	523,822 852,783 251,807 1,104,590	522,750 851,038 251,292 1,102,330	520,919 848,057 250,411 1,098,468	519,130 845,144 249,551 1,094,695	544,494 886,437 261,744 1,148,181	6,141,711 9,998,716 2,405,590 12,404,306	
30	Projected Carrying Cost Plant for the Period (Order No. PSC 12-0650-POF-EI)		742,294	744,186	762,111	796,944	959,425	1,260,146	1,417,067	1,464,625	1,514,328	1,518,345	1,539,271	1,560,661	14,279,402	
31	Over/Under Recovery For the Period		(1,584)	(3,439)	(21,329)	101,977	268,740	140,124	(310,621)	(360,035)	(411,998)	(419,875)	[444,576]	(412,480)	(1,875,096)	
32	Total Period Revenue Requirements for 2013 (Preconstruction & Construction)	:	2,585,774	3,630,843	2,290,698	1,888,514	3,387,956	2,699,250	2,325,962	2,860,616	2,100,635	2,096,187	3,875,493	959,151	30,701,085	

Note (a): Please see Appendix A for beginning balance support.

-

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

					RED	ACTED
COMP	EXPLANATION: Provide varia approved by ANY;	ance explanations comparing t the Commission on Schedule	the annual syste AE-6.2.	m total expendi	tures shown on 2013 Detail Schedule with the expenditures	Appendix I Witness: C. Fallo Docket No. 140009-E Exhibit: (TGF - 2
	Duke Energy Florida					(Page 2 of a
DOCK	ET NO.: 140009-EI					For Year Ended 12/31/2013
Line	Preconstruction Major Task & Description	(A) System	(B) System	(C) Variance	(D)	
No.	for amounts on 2013 Detail Schedule	Estimated/Actual	Actual	Amount	Explanation	
1 2 3 4 5 6	Seneration: License Application Engineering, Design, & Procurement Permitting Clearing, Grading and Excavation On-Site Construction Facilities Total Generation Costs				Variance is primarily due to deferral of environmental permitting work Variance is primarily attributable to lower than estimated vendor proje labor/expenses, as well as deferral of conditions of certification scope	and remaining project contingency funds ct management and internal
7 8 9 10	<u>ransmission:</u> Line Engineering Substation Engineering Clearing Other Total Transmission Costs					

EXPLANATION: Provide variance explanations comparing the annual system total expenditures shown on 2013 Detail Schedule with the expenditures approved by the Commission on Schedule AE-6.3.

COMPANY:

Duke Energy Florida

DOCKET NO.: 140009-EI For Year Ended 12/31/2013 Construction (B) (D) (A) (C) Major Task & Description for amounts on 2013 Detail Schedule System Estimated/Actual System Variance Line Actual Amount Explanation No. <u>Generation:</u> Real Estate Acquisitions 12 Variance is primarily due to barge slip easement extension payments due to delay in receipt of COL. Project Management Permanent Staff/Training 13 14 15 Site Preparation On-Site Construction Facilities Power Block Engineering, Procurement, etc. 16 Variance is primarily attributable to the deternal of LLE milestones as well as the cancellation of manufacturing on certain LLE components. 17

1 X		이 것 같은 것 같
18	Disposition of LLE	Variance is due to unbudgeted long-lead equipment cancellation payment.
19	Total Generation Costs	
	Transmission;	
20	Line Engineering	
21	Substation Engineering	
22	Real Estate Acquisition	Minor variance from estimated amount.
23	Line Construction	
24	Substation Construction	
25	Other	Minor variance from estimated amount.
26	Total Transmission Costs	

#### LEVY COUNTY NUCLEAR 1 & 2 True-Up Actual Filing: Contracts Executed

											REDACTED
MPAN	C: Duke Energy Flo	XPLANATION; I I Inda	Provide a list o the identity and	f contracts executed affiliation of the ve	d in excess of \$1 m indor, and current s	illion including, a description of tatus of the contract.	the work, the dollar	value and term of th	he contract, the method	i of vendor selection,	Appendix Witness: C. Fail Docket No. 140009 Exhibit: (TGF -
GREIT	140009-EI										For Year Ended: 12/31/20
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)
he No.	Contract No.	Status of Contract	Term of Contract	Original Amount	Actual Expended as of Prior Year End (2012)	Amount Expended in Current Year (2013)	Estimate of Final Contract Amount	Name of Contractor	Affiliation of Vendor	Method of Selection	Nature and Scope of Work
1	N/A	Executed						Purchase Agreement for Rayonier Forest Resources	Indirect (Vertical Integration (buyer) on behall of Duke Energy)	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 tille search, recording fees, and documentary stamps; and Final payment in 2014. Sold Approximately 3,000 acres to Duke Energy siting Levy Nuclear Plant.
2	255934-09 Amendment 1-11	Executed						Joint Venture Team	Direct	Sole Source. Award for Phase III support of the COLA submittal (Reference contract 255934-02)	LNP Phase III (Initial Scope - COLA Revisio (5) Incorporate RCC Specialty Test, Foundation Calcs Rev-Contract will be amended as new COLA Phase III work scop identified.
3	414310	Executed (continue partial suspension with schedule shift)						Westinghouse Electric Co. LLC.	Direct	Sole Source. Award based on vendor constructing the selected reactor technology.	To design, engineer, supply, equip, constru and install a fully operational two unit AP10 Facility at the Levy Nuclear Plant Site, Fina contract amount includes change orders.
4	571467 Amendment 1	Completed (Note 1)						O'Steen Brothers	Direct	RFP Process	Provide detailed engineering design, permitting, and construction services for a 3.2mile, 12 ft. wide multi-use paved trail ('Trail') on the Marjorie Harris Carr Cross Florida Groenway ('Greenway'), to be local in Citrus and Levy Counties (Florida).
5	N/A	Completed						NuStart Energy Development LLC	Direct	Membership Agreement in Industry Organization	Preparation of Reference Combined Licens Applications for Westinghouse and GE Designs.
6	N/A	Note 2	Note 2	Note 2			Note 2	Hopping, Green & Sams	Direct	Note 2	Legal Work - Levy Site Certification
7	N/A	Note 2	Note 2	Note 2			Note 2	Pillsbury Winthrop Shaw Pittman	Direct	Note 2	Legal Work - Levy COLA Work and COLA Contentions
8	N/A	Note 2	Note 2	Note 2			Note 2	Carlton Fields	Direct	Note 2	Legal Work - PEF Levy Units 1 & 2

Note 1: For this particular contract, costs incurred by DEF for the design, permitting, and construction of the Rec Trail were reimbursed from an escrow account administered by the State of Florida (Department of Financial Services, Division of Treasury).

Note 2: 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 DEF and its legal services providers, and therefore are not amenable to determination at the time of contract execution or estimation in advance of the conclusion of legal services.

#### SCHEDULE APPENDIX

## EXHIBIT (TGF-3)

## REDACTED

## DUKE ENERGY FLORIDA, INC. CRYSTAL RIVER UNIT 3 UPRATE COMMISSION SCHEDULES

#### JANUARY 2013 - DECEMBER 2013 DOCKET NO. 140009-EI

#### CRYSTAL RIVER UNIT 3 UPRATE True-Up Filing: Summary of Contracts Executed Over \$1 Million

FLORIDA		OMMISSION		EXPL	ANATION:	Provide a list of contracts exec including, a description of the v and term of the contract, the m	uted in excess of \$1 r vork, the dollar value ethod of vendor select	million			REDACTED Appendix E Witness: M. Delowery
DOCKET	IO.:					of the contract,	vendor, and current	status			Docket No. 140009-EI Exhibit: (TGF - 3)
	140009-EI					25					For Year Ended 12/31/2013
	(A)	(B)	(C) Current	(D)	(E) Amount Expended as of Prior Year End	(F)	(G)	(H)	(1)	(L)	(K)
Line No.	Contract No.	Contract	Contract	Amount	(2012)	Year (2013)	Contract Amount	Contractor	Vendor Affiliation	Document ID	Nature and Scope of Work
1	101659 WA 84	CLOSED						AREVA - NP	Direct	Sole Source - Original Equipment Manufacture	EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3
2	101659 WA 93	CLOSED						AREVA - NP	Direct	RFP KS12007	EPU BOP -provide Engineering Services for CR3 Secondary Systems Uprate
3	145569 WA 50	CLOSED						Siemens	Direct	RFP	CR3 turbine retrofit for EPU including supply of all equipment and installation.
4	101659 WA 84, Amd 7	CLOSED						AREVA - NP	Direct	Sole Source - Original Equipment Manufacture; continuation of work	R17 EC packages including LPI cross-tie, Atmo Dump Valves, and Emergency Feed Pump-2.
5	101659 WA 84, Amd 8	CLOSED						AREVA - NP	Direct	Sole Source - Original Equipment Manufacture; continuation of work	R17 EC packages including spent fuel, LPI X-tie modification, large transient testing, and LAR activities
6	101659 WA 93, Amd 9	CLOSED						AREVA - NP	Direct	RFP KS12007; continuation of work	R17 EC packages for BOP including Feedwater Heater 2A/2B, Deaerator, and Main
7	433059	CLOSED						EvapTech	Direct	RFP SF6-2008	CR3 Cooling Tower Construction
8	359323 WA14	CLOSED						Flowserve	Direct	SF12-2009	Condensate pumps and motor
9	359323 WA16	CLOSED						Flowserve	Direct	RFP	Install small and large bore LPI
10	506636	CLOSED						Sulzer	Direct	RFP	Design, manufacture, assemble, test, and ship two (2) main feedwater pumps (FWP 2A/2B)
11	488945	CLOSED						Sulzer	Direct	RFP SF10-2009	Design, manufacture, assemble, and ship two (2) feedwater booster pumps (FWP 1A/1B)
12	505119	CLOSED						SPX	Direct	RFP SF01-2010	Install two (2) feedwater heat
13	145569 WA 50, Amd 7	CLOSED						Siemens	Direct	RFP; continuation 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
14	101659 WA 84, Amd 9	CLOSED						AREVA - NP	Direct	Sole Source - Original Equipment Manufacture; continuation of work.	R17 EC packages; continuation of work.
15	101659-93, Amd 11	CLOSED						AREVA - NP	Direct	RFP KS12007; continuation of work	R17 EC packages; continuation of BOP work.

FLORIDA	PUBLIC SERVICE C	OMMISSION		EXPL	ANATION:	Provide a list of contracts exec	uted in excess of \$1	million			REDACTED
COMPAN	Y: Duke Energy Florida	а				including, a description of the w and term of the contract, the m the identity and affiliation of the of the contract.	vork, the dollar value ethod of vendor sel vendor, and curren	e ection, nt status			Appendix E Witness: M. Delowery Docket No. 140009-EI Exhibit: (TGF - 3)
DOORLI	140009-EI										For Year Ended 12/31/2013
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(i)	(J)	(K)
Line No.	Contract No.	Status of Contract	Current Term of Contract	Original Amount	Amount Expended as of Prior Year End (2012)	Amount Expended in Current Year (2013)	Estimate of Final Contract Amount	Name of Contractor	Vendor Affiliation	Method of Selection & Document ID	Nature and Scope of Work
16	590696	CLOSED						SPX	Direct	RFP	FWHE 3A/3B
17	545831-01	CLOSED						Curtiss Wright/Scientech	Direct	RFP	Inadequate Core Cooling Modification System
18	101659-84, Amd 11	CLOSED						AREVA - NP	Direct	Sole Source - Original Equipment Manufacture; continuation of work	Continuation of R17 engineering work for 2011-12
19	101659-93, Amd 13	CLOSED						AREVA - NP	Direct	RFP KS12007; continuation of work	Continuation of R17 engineering work for 2011-12
20	101659-93, Amd 14	CLOSED						AREVA - NP	Direct	RFP KS12007; continuation of work	Continuation of R17 engineering work for 2011-12
21	101659-84, Amd 13	CLOSED						AREVA - NP	Direct	Sole Source - Original Equipment Manufacture; continuation of work	Continuation of R17 engineering work for 2011-12
22	101659-84, Amd 14	CLOSED						AREVA - NP	Direct	Sole Source - Original Equipment Manufacture; continuation of work.	Continuation of R17 engineering work for 2012-13
23	101659-84, Amd 15	CLOSED						AREVA - NP	Direct	Sole Source - Original Equipment	Continuation of R17 engineering work for 2012-13

#### CRYSTAL RIVER UNIT 3 UPRATE True-Up Filing: Summary of Contracts Executed Over \$1 Million

Note: As a result of closing the above contracts, the AREVA-NP and SIEMENS Contracts with Amendments above show aggregated spend and final Contract amount on the original Contract (Lines 1-3).

continuation of work.

# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Nuclear Cost Recovery Clause DOCKET NO. 140009-EI Submitted for filing: March 3, 2014

# REDACTED

# DIRECT TESTIMONY OF CHRISTOPHER M. FALLON IN SUPPORT OF ACTUAL COSTS

ON BEHALF OF DUKE ENERGY FLORIDA, INC.

1		strategic transmission corridor real estate acquisitions and wetland mitigation, and
2		corresponding project management activities. DEF appropriately minimized
3		these costs when DEF decided not to complete construction of the LNP with the
4		2013 Settlement Agreement. Unnecessary project activities were eliminated and
5		a LLE disposition plan was developed and implemented. DEF incurred only
6		those contractually committed or necessary costs for the LNP in 2013 after DEF's
7		decision not to complete construction of the LNP. DEF has prudently managed
8		the LNP in 2012 and 2013, consistent with merged policies and procedures that
9		implement best practices for Duke Energy, that in substance are similar to the
10		project management, contracting and cost control policies and procedures
11		previously audited by the Commission Staff and reviewed and approved by the
12		Commission.
13		
14	III.	2013 LNP CAPITAL COSTS.
14 15	III. Q.	2013 LNP CAPITAL COSTS. What were the total LNP actual 2013 costs?
14 15 16	Ш. Q. А.	2013 LNP CAPITAL COSTS. What were the total LNP actual 2013 costs? Total actual LNP costs for 2013, inclusive of transmission and generation costs,
14 15 16 17	ш. Q. А.	2013 LNP CAPITAL COSTS. What were the total LNP actual 2013 costs? Total actual LNP costs for 2013, inclusive of transmission and generation costs, were costs. This is about costs for 2013 less than DEF's actual/estimated
14 15 16 17 18	Ш. Q. А.	2013 LNP CAPITAL COSTS. What were the total LNP actual 2013 costs? Total actual LNP costs for 2013, inclusive of transmission and generation costs, were for 2013. This is about for this variance are described below.
14 15 16 17 18 19	Ш. Q. А.	2013 LNP CAPITAL COSTS. What were the total LNP actual 2013 costs? Total actual LNP costs for 2013, inclusive of transmission and generation costs, were <b>Costs</b> . This is about <b>Costs</b> less than DEF's actual/estimated costs for 2013. The reasons for this variance are described below.
14 15 16 17 18 19 20	Ш. Q. А.	2013 LNP CAPITAL COSTS. What were the total LNP actual 2013 costs? Total actual LNP costs for 2013, inclusive of transmission and generation costs, were . This is about . It is about . It is than DEF's actual/estimated costs for 2013. The reasons for this variance are described below.
14 15 16 17 18 19 20 21	Ш. Q. А.	2013 LNP CAPITAL COSTS. What were the total LNP actual 2013 costs? Total actual LNP costs for 2013, inclusive of transmission and generation costs, were . This is about . It is about . It is the total less than DEF's actual/estimated costs for 2013. The reasons for this variance are described below. Please describe the categories of work that were performed for the LNP in 2013 to incur these costs.
14 15 16 17 18 19 20 21 22	Ш. Q. А. Q.	2013 LNP CAPITAL COSTS. What were the total LNP actual 2013 costs? Total actual LNP costs for 2013, inclusive of transmission and generation costs, were . This is about . This ease than DEF's actual/estimated costs for 2013. The reasons for this variance are described below. Please describe the categories of work that were performed for the LNP in 2013 to incur these costs. DEF performed work and incurred generation preconstruction and generation and
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	Ш. Q. А. Q.	2013 LNP CAPITAL COSTS. What were the total LNP actual 2013 costs? Total actual LNP costs for 2013, inclusive of transmission and generation costs, were . This is about . It is about . It is the total less than DEF's actual/estimated costs for 2013. The reasons for this variance are described below. Please describe the categories of work that were performed for the LNP in 2013 to incur these costs. DEF performed work and incurred generation preconstruction and generation and transmission construction costs in the following categories of expenditures for the
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> </ol>	Ш. Q. А. Q.	2013 LNP CAPITAL COSTS. What were the total LNP actual 2013 costs? Total actual LNP costs for 2013, inclusive of transmission and generation costs, were Section 2013. This is about Section 2013 less than DEF's actual/estimated costs for 2013. The reasons for this variance are described below. Please describe the categories of work that were performed for the LNP in 2013 to incur these costs. DEF performed work and incurred generation preconstruction and generation and transmission construction costs in the following categories of expenditures for the LNP in 2013: (1) licensing, (2) engineering, design and procurement, (3) real

1		estate acquisition and mitigation, (4) power block engineering and procurement,
2		and (5) other.
3		
4	А.	GENERATION COSTS.
5		i. <u>Preconstruction Generation Costs Incurred.</u>
6	Q.	Did the Company incur any Generation preconstruction costs for the LNP in
7		2013?
8	A.	Yes. As reflected on the 2013 Detail Schedule, the Company incurred
9		preconstruction costs in the categories of (1) License Application and (2)
10		Engineering, Design, and Procurement.
11		
12	Q.	For the License Application costs, please identify what those costs are and
13		why the Company had to incur them.
13 14	A.	why the Company had to incur them. As reflected on Line 1a of the 2013 Detail Schedule, the Company incurred
13 14 15	А.	<ul><li>why the Company had to incur them.</li><li>As reflected on Line 1a of the 2013 Detail Schedule, the Company incurred</li><li>License Application costs of in 2013. These costs were incurred for</li></ul>
13 14 15 16	А.	<ul> <li>why the Company had to incur them.</li> <li>As reflected on Line 1a of the 2013 Detail Schedule, the Company incurred</li> <li>License Application costs of a second in 2013. These costs were incurred for</li> <li>licensing and permitting activities supporting the LNP Combined Operating</li> </ul>
13 14 15 16 17	А.	why the Company had to incur them. As reflected on Line 1a of the 2013 Detail Schedule, the Company incurred License Application costs of in 2013. These costs were incurred for licensing and permitting activities supporting the LNP Combined Operating License Application ("COLA").
13 14 15 16 17 18	А.	why the Company had to incur them. As reflected on Line 1a of the 2013 Detail Schedule, the Company incurred License Application costs of a cost of a
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>	А.	why the Company had to incur them. As reflected on Line 1a of the 2013 Detail Schedule, the Company incurred License Application costs of in 2013. These costs were incurred for licensing and permitting activities supporting the LNP Combined Operating License Application ("COLA"). DEF continued to work with the NRC on the LNP COLA in 2013 to advance the COLA and obtain final NRC approval and issuance of the LNP COL.
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	А.	why the Company had to incur them. As reflected on Line 1a of the 2013 Detail Schedule, the Company incurred License Application costs of for a 2013. These costs were incurred for licensing and permitting activities supporting the LNP Combined Operating License Application ("COLA"). DEF continued to work with the NRC on the LNP COLA in 2013 to advance the COLA and obtain final NRC approval and issuance of the LNP COL. This included work for the NRC Advisory Committee on Reactor Safeguards
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	А.	why the Company had to incur them. As reflected on Line 1a of the 2013 Detail Schedule, the Company incurred License Application costs of for a 2013. These costs were incurred for licensing and permitting activities supporting the LNP Combined Operating License Application ("COLA"). DEF continued to work with the NRC on the LNP COLA in 2013 to advance the COLA and obtain final NRC approval and issuance of the LNP COL. This included work for the NRC Advisory Committee on Reactor Safeguards ("ACRS") subcommittee review of the Levy evaluation of the updated Central
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	А.	why the Company had to incur them. As reflected on Line 1a of the 2013 Detail Schedule, the Company incurred License Application costs of second in 2013. These costs were incurred for licensing and permitting activities supporting the LNP Combined Operating License Application ("COLA"). DEF continued to work with the NRC on the LNP COLA in 2013 to advance the COLA and obtain final NRC approval and issuance of the LNP COL. This included work for the NRC Advisory Committee on Reactor Safeguards ("ACRS") subcommittee review of the Levy evaluation of the updated Central Eastern United States ("CEUS") seismic source data. In 2013, the ACRS
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	A.	why the Company had to incur them.As reflected on Line 1 a of the 2013 Detail Schedule, the Company incurredLicense Application costs of a second in 2013. These costs were incurred forlicensing and permitting activities supporting the LNP Combined OperatingLicense Application ("COLA").DEF continued to work with the NRC on the LNP COLA in 2013 toadvance the COLA and obtain final NRC approval and issuance of the LNP COL.This included work for the NRC Advisory Committee on Reactor Safeguards("ACRS") subcommittee review of the Levy evaluation of the updated CentralEastern United States ("CEUS") seismic source data. In 2013, the ACRSsubcommittee reviewed the Levy CEUS evaluation and determined there were no
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> </ol>	Α.	why the Company had to incur them. As reflected on Line 1a of the 2013 Detail Schedule, the Company incurred License Application costs of for a 2013. These costs were incurred for licensing and permitting activities supporting the LNP Combined Operating License Application ("COLA"). DEF continued to work with the NRC on the LNP COLA in 2013 to advance the COLA and obtain final NRC approval and issuance of the LNP COL This included work for the NRC Advisory Committee on Reactor Safeguards ("ACRS") subcommittee review of the Levy evaluation of the updated Central Eastern United States ("CEUS") seismic source data. In 2013, the ACRS subcommittee reviewed the Levy CEUS evaluation and determined there were reviewed.

1		regulated waterways. This work included discussions and the development of
2		information for USACE regarding mitigation on government lands, the
3		assessment of secondary wetlands impacts, and revisions to the Environmental
4		Monitoring Plan ("EMP"). Further engineering and permitting work was
5		performed to revise Section 404 permit drawings for the USACE and to address
6		issues regarding the EMP, specifically with respect to the timing of potential
7		alternative water supply from desalination, to determine the use of ground water
8		for the LNP. DEF expects to resolve these remaining Section 404 permit issues
9		this year to allow for USACE issuance of the Section 404 permit for the LNP.
10		Likewise, while this work will continue in 2014, costs included in 2014 and
11		beyond will not be included in the NCRC.
12		
12		
12	Q.	For the Engineering, Design and Procurement costs, please identify what
12 13 14	Q.	For the Engineering, Design and Procurement costs, please identify what those costs are and why the Company had to incur them.
12 13 14 15	<b>Q.</b> A.	For the Engineering, Design and Procurement costs, please identify what those costs are and why the Company had to incur them. As reflected on Line 1b of the 2013 Detail Schedule, the Company incurred
12 13 14 15 16	<b>Q.</b> A.	For the Engineering, Design and Procurement costs, please identify what those costs are and why the Company had to incur them. As reflected on Line 1b of the 2013 Detail Schedule, the Company incurred Engineering, Design, and Procurement costs of an 2013. The break-
12 13 14 15 16 17	<b>Q.</b> A.	For the Engineering, Design and Procurement costs, please identify what those costs are and why the Company had to incur them. As reflected on Line 1b of the 2013 Detail Schedule, the Company incurred Engineering, Design, and Procurement costs of and in 2013. The break- down of these costs includes: (1) approximately
12 13 14 15 16 17 18	<b>Q.</b> A.	For the Engineering, Design and Procurement costs, please identify what those costs are and why the Company had to incur them. As reflected on Line 1b of the 2013 Detail Schedule, the Company incurred Engineering, Design, and Procurement costs of and in 2013. The break- down of these costs includes: (1) approximately and in contractual payments to the Consortium for project management, quality assurance, purchase
12 13 14 15 16 17 18 19	<b>Q.</b> A.	For the Engineering, Design and Procurement costs, please identify what those costs are and why the Company had to incur them. As reflected on Line 1b of the 2013 Detail Schedule, the Company incurred Engineering, Design, and Procurement costs of and in 2013. The break- down of these costs includes: (1) approximately and in contractual payments to the Consortium for project management, quality assurance, purchase order disposition support, and other home office services such as accounting and
12 13 14 15 16 17 18 19 20	<b>Q.</b>	For the Engineering, Design and Procurement costs, please identify what those costs are and why the Company had to incur them. As reflected on Line 1b of the 2013 Detail Schedule, the Company incurred Engineering, Design, and Procurement costs of an 2013. The break- down of these costs includes: (1) approximately and in contractual payments to the Consortium for project management, quality assurance, purchase order disposition support, and other home office services such as accounting and project controls; and (2) approximately and for direct DEF oversight of
12 13 14 15 16 17 18 19 20 21	<b>Q.</b>	For the Engineering, Design and Procurement costs, please identify what those costs are and why the Company had to incur them. As reflected on Line 1b of the 2013 Detail Schedule, the Company incurred Engineering, Design, and Procurement costs of and in 2013. The break- down of these costs includes: (1) approximately and in contractual payments to the Consortium for project management, quality assurance, purchase order disposition support, and other home office services such as accounting and project controls; and (2) approximately for direct DEF oversight of engineering activities of the Consortium including project management, project
12 13 14 15 16 17 18 19 20 21 22	<b>Q.</b>	For the Engineering, Design and Procurement costs, please identify what those costs are and why the Company had to incur them. As reflected on Line 1b of the 2013 Detail Schedule, the Company incurred Engineering, Design, and Procurement costs of and in 2013. The break- down of these costs includes: (1) approximately and in contractual payments to the Consortium for project management, quality assurance, purchase order disposition support, and other home office services such as accounting and project controls; and (2) approximately for direct DEF oversight of engineering activities of the Consortium including project management, project scheduling, legal support, and cost estimating.

How did Generation preconstruction actual capital expenditures for January 1 Q. 2013 through December 2013 compare to DEF's estimated/actual costs for 2 2013? 3 LNP preconstruction generation costs were , or less 4 A. than DEF's actual/estimated costs for 2013. The reasons for the major (more than 5 \$1.0 million) variances are provided below. 6 License Application: License Application capital expenditures were 7 which was about less than the actual/estimated 8 License Application costs for 2013. This variance is attributable to 9 deferral of environmental permitting work and remaining project 10 contingency funds. 11 12 Engineering, Design, and Procurement: Engineering, Design, and 13 Procurement capital expenditures were were which was about 14 less than the actual/estimated Engineering, Design, and 15 Procurement costs for 2013. This variance is driven primarily by (1) 16 lower than estimated internal labor and expenses and WEC expenses 17 related to the reduced scope of engineering activities for the LNP COLA 18 and environmental permits, including the USACE Section 404 permit and 19 deferral of conditions of certification scope; and (2) lower than estimated 20 internal labor and expenses and WEC expenses as a result of the 21 Company's decision not to complete construction of the LNP with the 22 execution of the 2013 Settlement Agreement at the end of July 2013. 23 24

1		ii. <u>Construction Generation Costs Incurred.</u>
2	Q.	Did the Company incur Generation construction costs for the LNP in 2013?
3	A.	Yes. As reflected on the 2013 Detail Schedule, the Company incurred generation
4		construction costs in the categories of Real Estate Acquisition, Power Block
5		Engineering and Procurement, and Disposition of LLE.
6		
7	Q.	For the Real Estate Acquisition costs, please identify what those costs are and
8		why the Company had to incur them.
9	A.	As reflected on Line 16a of the 2013 Detail Schedule, the Company incurred Real
10		Estate Acquisition costs of approximately <b>sectors</b> in 2013. The majority of
11		these costs were related to an extension payment for the required barge slip
12		easement for the LNP based on the delay in COL receipt. Additional costs were
13		incurred for environmental and survey work for the Dunnellon to Chiefland trail.
14		
15	Q.	For the Power Block Engineering and Procurement costs, please identify
16		what those costs are and why the Company had to incur them.
17	A.	As reflected on Line 16c of the 2013 Detail Schedule, the Company incurred
18		Power Block Engineering and Procurement costs of in 2013. These
19		costs included contractually committed construction milestone payments for
20		partially completed or completed LLE for the Steam Generator Tubing, Reactor
21		Coolant Loop Piping, Pressurizers, Passive Residual Heat Removal ("PRHR")
22		Heat Exchangers, Accumulator Tanks, and Core Make-Up Tanks. These costs
23	14	also included contractually committed incremental LLE costs, including storage
24		and shipping, insurance, and warranty costs for the Steam Generator Tubing,

Steam Generator Balance, Reactor Vessel, Squib Valves, and Variable Frequency Drives.

Q. Was DEF contractually obligated to make the LLE construction milestone payments prior to DEF's decision not to complete the LNP?

A. Yes. DEF was contractually obligated to make these LLE payments under the EPC Agreement when it was amended to address disposition of the LNP LLE after the partial suspension of the EPC Agreement. These amendments are reflected in change orders to the EPC Agreement.

10

11

1

2

3

4

5

6

7

8

9

#### Q. What final LLE disposition costs were incurred in 2013?

As reflected on Line 16d of the 2013 Detail Schedule the Company incurred LLE 12 Α. Disposition costs of the second in 2013. DEF accepted a final settlement offer 13 to terminate the LLE purchase orders with Mangiarotti and settle all costs with 14 respect to the Accumulator Tanks, Core Make-Up Tanks, Pressurizers, and PRHR 15 Heat Exchangers LLE for the LNP. Fabrication of these LLE items was 16 underway at Mangiarotti's facility in 2013. After Commission approval of the 17 2013 Settlement Agreement, DEF authorized WEC to contact Mangiarotti to 18 determine the feasibility and cost impact of placing a manufacture hold on these 19 LLE items while DEF analyzed the costs and benefits of various LNP LLE 20 21 disposition options. When Mangiarotti replied that there was a cost to place a manufacturing hold on the LLE, DEF inquired further through WEC about the 22 cost to DEF to terminate the LNP LLE purchase orders and cancel manufacturing 23 24 of the LLE.

assistance with the remaining LLE disposition and will continue to incur some 1 costs with WEC for that work in 2014. 2 3 How did actual Generation construction capital expenditures for January 4 Q. 2013 through December 2013 compare to DEF's actual/estimated costs for 5 2013? 6 7 LNP construction Generation costs were of about or about greater A. than DEF's estimated projected costs for 2013. The reasons for the variances are 8 provided below. 9 Power Block Engineering and Procurement: Power Block Engineering 10 and Procurement capital expenditures were were were which was 11 less than the actual/estimated Power Block Engineering and 12 Procurement costs for 2013. This variance is attributable to the deferral of 13 LLE milestones as well as the cancellation of manufacturing on certain 14 15 LLE components. 16 Real Estate Acquisitions: Expenditures for LNP real estate acquisitions 17 which was about more than the actual/estimated 18 were real estate acquisition costs for 2013. The reason for this variance is a 19 payment for extension of the barge slip easement due to the delay in 20 21 receipt of the LNP COL. **B. TRANSMISSION.** 22 Please describe what transmission work and activities were performed in 23 **O**. 24 2013 for the LNP.

1	А.	As reflected on Line 18b of the 2013 Detail Schedule, the Company incurred Real
2		Estate Acquisition and Mitigation costs of approximately
3		costs were incurred for the strategic land acquisitions in the Levy Common
4		Transmission Corridor prior to DEF's decision not to complete construction of the
5		LNP and for contractually committed to wetland mitigation payments.
6		
7	IV.	<b>OPERATION &amp; MAINTENANCE COSTS INCURRED IN 2013 FOR THE</b>
8		LNP.
9	Q.	What Operation & Maintenance ("O&M") costs did the Company incur for
10		the LNP in 2013?
11	A.	As reflected on the 2013 Detail Schedule, page 2, the Company incurred O&M
12		expenditures in the amount of about \$477,000 for internal labor and outside legal
13		services that were necessary for the LNP in 2013. There were no major (more
14		than \$1.0 million) variances between the actual/estimated O&M costs and the
15		actual O&M costs incurred.
16		
17	Q.	To summarize, were all of the costs that the Company incurred in 2013 for
18		the LNP reasonable and prudent?
19	A.	Yes, the specific cost amounts for the LNP contained in the NFR schedules,
20		which are attached as exhibits to Mr. Foster's testimony, reflect the reasonable
21		and prudent costs DEF incurred for LNP work in 2013. All of these activities and
22		associated costs were necessary for the LNP.
23		
24		
	1	

Docket No. 140009-El Duke Energy Florida Exhibit No. \_\_\_ (CMF-1) Page 1 of 32

# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Nuclear Cost Recovery Clause

DOCKET NO. 130009-EI Submitted for filing: March 1, 2013

# REDACTED

## DIRECT TESTIMONY OF CHRISTOPHER M. FALLON IN SUPPORT OF ACTUAL COSTS

ON BEHALF OF PROGRESS ENERGY FLORIDA, INC.

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_ (CMF-1) Page 6 of 32 REDACTED

1		reasonable and prudent by the Commission in prior dockets. PEF's 2012 project
2		management policies and procedures reflect the collective experience and
3		knowledge of the Company and its new parent Duke Energy, and they have been
4		and will continue to be vetted, enhanced, and revised to reflect industry leading
5		best project management and cost oversight policies, practices, and procedures.
6		Therefore, the Company respectfully requests that the Commission approve PEF's
7		2012 project management, contracting, and cost oversight policies and procedures
8		as reasonable and prudent.
9		
10	III	I. 2012 LNP CAPITAL COSTS.
11	Q.	What were the total LNP actual 2012 costs?
12	A.	Total actual LNP costs for 2012, inclusive of transmission and generation costs,
13		were more than PEF's actual/estimated costs
14		for 2012. The reasons for this variance are described below.
15		
16	Q.	Please describe the categories of work that were performed for the LNP in
17		2012 to incur these costs.
18	A.	PEF performed work and incurred generation preconstruction and generation and
19		transmission construction costs in the following categories of expenditures for the
20		LNP in 2012: (1) licensing, (2) engineering, design and procurement, (3) real
21		estate acquisition, (4) power block engineering and procurement, and (5) other.
22		
23		
24		

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_ (CMF-1) Page 12 of 32 REDACTED

÷

1		for engineering activities in 2012 were also attributable to milestone payments for			
2		LLE items required for LNP construction.			
3		Finally, PEF also continued its active participation in APOG AP1000			
4		Design Reviews throughout 2012. APOG is the industry group of utilities pursing			
5		the deployment of the AP1000 nuclear reactor technology.			
6					
7	Q.	Please describe in general the Generation-related Real Estate Acquisitions			
8		for the LNP in 2012.			
9	A.	The Company incurred surveying and other costs related to the conveyance of an			
10	8	easement for the Dunnellon to Chiefland trail as a condition of the previously			
11		required barge slip easement. The Company also incurred internal labor costs for			
12		oversight of the Levy plant site.			
13					
14		i. <u>Preconstruction Generation Costs Incurred.</u>			
15	Q.	Did the Company incur any Generation preconstruction costs for the LNP in			
16		2012?			
17	A.	Yes. As reflected on Schedule T-6.2, the Company incurred preconstruction costs			
18		in the categories of (1) License Application and (2) Engineering, Design, and			
19		Procurement.			
20					
21	Q.	For the License Application costs, please identify what those costs are and			
22		why the Company had to incur them.			
23	A.	As reflected on Line 3 of Schedule T-6.2, the Company incurred License			
24		Application costs of the second in 2012. These 2012 actual costs were			

Docket No. 140009-El Duke Energy Florida Exhibit No. \_\_\_ (CMF-1) Page 13 of 32 REDACTED

1		incurred for the licensing activities supporting the LNP COLA and the additional
2		licensing activities that I described above.
3		
4	Q.	For the Engineering, Design and Procurement costs, please identify what
5		those costs are and why the Company had to incur them.
6	А.	As reflected on Line 4 of Schedule T-6.2, the Company incurred Engineering,
7		Design, and Procurement costs of in 2012. The costs incurred related
8		specifically to: (1) approximately
9		Consortium for project management, quality assurance, purchase order disposition
10		support, and other home office services such as accounting and project controls;
11		and (2) approximately for direct PEF oversight of engineering
12		activities of the Consortium including project management, project scheduling
13		and cost estimating.
14		
15	Q.	How did Generation preconstruction actual capital expenditures for January
16		2012 through December 2012 compare to PEF's estimated/actual costs for
17		2012?
18	A.	LNP preconstruction generation costs were <b>second and a second seco</b>
19		than PEF's actual/estimated costs for 2012. The reasons for the major (more than
20		\$1.0 million) variances are provided below.
21		License Application: License Application capital expenditures were
22	54	more than the actual/estimated
23		License Application costs for 2012. This variance is attributable to higher
24		than originally estimated NRC review fees and outside legal counsel fees

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_ (CMF-1) Page 14 of 32 REDACTED

1		associated with the LNP COLA activities and regulatory reviews,
2		including the ASLB contested hearings and Fukushima-related RAI
3		responses.
4		
5		Engineering, Design, and Procurement: Engineering, Design, and
6		Procurement capital expenditures were server, which was
7		less than the actual/estimated Engineering, Design, and
8		Procurement costs for 2012. This variance is driven primarily by lower
9		than estimated internal labor and expenses and deferral of Conditions of
10		Certification ("CoC") engineering scope into future years.
11		
12		ii. <u>Construction Generation Costs Incurred.</u>
12	0	Did the Company in any Conception construction costs for the INP in
13	Q.	Did the Company incur any Generation construction costs for the Livi in
13	Q.	2012?
13 14 15	Q. A.	2012? Yes. As reflected on Schedule T-6.3, the Company incurred generation
13 14 15 16	Q. A.	2012? Yes. As reflected on Schedule T-6.3, the Company incurred generation construction costs in the categories of Real Estate Acquisition and Power Block
13 14 15 16 17	Q.	2012? Yes. As reflected on Schedule T-6.3, the Company incurred generation construction costs in the categories of Real Estate Acquisition and Power Block Engineering and Procurement.
13 14 15 16 17 18	Q.	2012? Yes. As reflected on Schedule T-6.3, the Company incurred generation construction costs in the categories of Real Estate Acquisition and Power Block Engineering and Procurement.
13 14 15 16 17 18 19	Q. A.	<ul> <li>2012?</li> <li>Yes. As reflected on Schedule T-6.3, the Company incurred generation construction costs in the categories of Real Estate Acquisition and Power Block Engineering and Procurement.</li> <li>For the Real Estate Acquisition costs, please identify what those costs are and</li> </ul>
13 14 15 16 17 18 19 20	Q. A. Q.	2012? Yes. As reflected on Schedule T-6.3, the Company incurred generation construction costs in the categories of Real Estate Acquisition and Power Block Engineering and Procurement. For the Real Estate Acquisition costs, please identify what those costs are and why the Company had to incur them.
13 14 15 16 17 18 19 20 21	Q. A. Q.	<ul> <li>2012?</li> <li>Yes. As reflected on Schedule T-6.3, the Company incurred generation costs in the categories of Real Estate Acquisition and Power Block Engineering and Procurement.</li> <li>For the Real Estate Acquisition costs, please identify what those costs are and why the Company had to incur them.</li> <li>As reflected on Line 3 of Schedule T-6.3, the Company incurred Real Estate</li> </ul>
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	Q. Q. A.	<ul> <li>2012?</li> <li>Yes. As reflected on Schedule T-6.3, the Company incurred generation construction costs in the categories of Real Estate Acquisition and Power Block Engineering and Procurement.</li> <li>For the Real Estate Acquisition costs, please identify what those costs are and why the Company had to incur them.</li> <li>As reflected on Line 3 of Schedule T-6.3, the Company incurred Real Estate Acquisition costs of approximately in 2012. Costs incurred are related</li> </ul>
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	Q. A. A.	<ul> <li>2012?</li> <li>Yes. As reflected on Schedule T-6.3, the Company incurred generation construction costs in the categories of Real Estate Acquisition and Power Block Engineering and Procurement.</li> <li>For the Real Estate Acquisition costs, please identify what those costs are and why the Company had to incur them.</li> <li>As reflected on Line 3 of Schedule T-6.3, the Company incurred Real Estate Acquisition costs of approximately in 2012. Costs incurred are related to the conveyance of an easement for the Dunnellon to Chiefland trail and</li> </ul>

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_ (CMF-1) Page 15 of 32 REDACTED

1	Q.	For the Power Block Engineering and Procurement costs, please identify
2		what those costs are and why the Company had to incur them.
3	A.	As reflected on Line 8 of Schedule T.6-3, the Company incurred Power Block
4		Engineering and Procurement costs of the second in 2012. These costs were
5		for accounting accruals for partially completed LLE milestones under the EPC
6		contract.
7		
8	Q.	How did actual Generation construction capital expenditures for January
9		2012 through December 2012 compare to PEF's actual/estimated costs for
10		2012?
11	A.	LNP construction Generation costs were
12		than PEF's estimated projected costs for 2012. The reasons for the major (more
13		than \$1.0 million) variances are provided below.
14		Power Block Engineering and Procurement: Power Block Engineering
15	12	and Procurement capital expenditures were were were which was
16		greater than the actual/estimated Power Block Engineering
17		and Procurement costs for 2012. This variance is attributable to the
18		accrual of costs for partially completed LLE milestones, which were
19		included as 2013 costs in the prior-year projection, but were actually
20		incurred in 2012 based on the percentage of LLE milestones completed
21		during the year.

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_(CMF-1) Page 17 of 32 REDACTED

1	ii.	Construction Transmission Costs Incurred.	
2	Q.	Did the Company incur any transmission-related construction costs for the	
3		LNP in 2012?	
4	A.	Yes, as reflected on Schedule T-6.3, the Company incurred Transmission-related	
5		construction costs in the categories of Real Estate Acquisition and Other.	
6			
7	Q.	For the Real Estate Acquisition costs, please identify what those costs are and	
8		why the Company had to incur them.	
9	A.	As reflected on Line 21 of Schedule T-6.3, the Company incurred Real Estate	
10		Acquisition costs of approximately . These costs were incurred for the	
11		strategic land acquisitions in the Levy Common Transmission Corridor, I	
12		described above.	
13			
14	Q.	For the Other costs, please identify what those costs are and why the	
15		Company had to incur them.	
16	A.	As reflected on Line 24 of Schedule T-6.3, the Company incurred Other costs of	
17		approximately . These costs were incurred for Levy transmission labor	
18		and expenses related to transmission general project management and the strategic	
19		land acquisition activities I described above.	
20			
21			
22		9	

Docket No. 140009-El Duke Energy Florida Exhibit No. \_\_\_ (CMF-1) Page 18 of 32 REDACTED

1	Q.	How did actual Transmission-related construction capital expenditures for		
2		January 2012 through December 2012 compare to PEF's actual/estimated		
3		2012 costs?		
4	A.	LNP transmission construction actual costs were services, or approximately		
5		less than PEF's actual/estimated construction transmission costs for		
6		2012. Consequently, there were no major (more than \$1.0 million) variances		
7		between the actual/estimated costs and the actual costs incurred for 2012.		
8				
9	IV.	<b>OPERATION &amp; MAINTENANCE COSTS INCURRED IN 2012 FOR THE</b>		
10		LNP.		
11	Q.	What Operation & Maintenance ("O&M") costs did the Company incur for		
12		the LNP in 2012?		
13	A.	As reflected on Schedule T-4 the Company incurred O&M expenditures in the		
14		amount of \$1.1 million for internal labor and outside legal services that were		
15		necessary for the LNP. There were no major (more than \$1.0 million) variances		
16		between the actual/estimated O&M costs and the actual O&M costs incurred.		
17				
18	Q.	To summarize, were all of the costs that the Company incurred in 2012 for		
19		the LNP reasonable and prudent?		
20	A.	Yes, the specific cost amounts for the LNP contained in the NFR schedules,		
21		which are attached as exhibits to Mr. Foster's testimony, reflect the reasonable		
22		and prudent costs PEF incurred for LNP work in 2012. All of these activities and		
23		associated costs were necessary for the LNP.		
24				

Docket 140009 Duke Energy Florida Exhibit No. \_\_\_\_\_ (CMF-2) Page 1 of 1

# THIS DOCUMENT IS REDACTED IN ITS ENTIRETY

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_\_ (CMF-3) Page 1 of 2

# REDACTED

#### Background:

On October 21, 2013 DEF authorized WEC to contact Mangiarotti regarding the feasibility and potential cost impact (if any) to place a manufacturing hold on the four components currently in manufacturing, ACT, CMT, PRHR Hx and the PZR (LLE), to allow DEF time to analyze the disposition of the equipment. Mangiarotti responded that there would be a cost associated with a manufacturing hold and that a change order would need to be negotiated. On October 25, 2013, DEF authorized WEC to contact Mangiarotti regarding Mangiarotti's cost should DEF terminate the purchase order and cancel manufacturing of the LLE. On November 4, 2013 Mangiarotti has provided WEC with an all-inclusive cancellation cost of for the four components which they are manufacturing for Levy Unit 1 and 2. These all inclusive costs include such items as cancelling all material orders, purchase orders and existing contracts, bringing work to an orderly conclusion, demobilization costs, any cancellation charges to third parties, costs to scrap or salvage materials and a credit for the salvage or scrap value, etc. If this offer is accepted, DEF and WEC shall have no further liability to Mangiarotti for these POs and Mangiarotti has no further liability to DEF and WEC. Mangiarotti indicated that

The table below discusses the potential outcomes for the LLE to provide a framework for a decision on the Mangiarotti offer.

Option	Costs	Comments
Terminate PO- stop manufacturing	Cost to terminate PO -	Salvage value is included in net cost. DEF and WEC shall have no further liability to Mangiarotti for these POs
Complete manufacturing and store LLE – sell when market recovers	Cost to complete manufacturing - 1 Storage/Extended Warranty Costs - 1 Shipping fixtures - 1 WEC PMO costs - 5 Shipping costs - 5 Duties and Customs - 1	Nuclear market is speculative at this point. Great uncertainty concerning the market for this equipment or any reasonable expectation of equipment value
Complete manufacturing and store LLE – unable to sell, scrap at end of storage period	Cost to complete manufacturing - Storage/Extended Warranty Costs - Shipping fixtures - WEC PMO costs - Shipping costs - Duties and Customs -	Scrap value estimated to be approximately
Complete manufacturing and store LLE – Use at Levy	Cost to complete manufacturing - Storage/Extended Warranty Costs - Shipping fixtures - WEC PMO costs - Develop long-term storage plans - Shipping costs - Duties and Customs -	New Florida nuclear cost recovery legislation raises concerns over the feasibility of new nuclear in Florida. Need to develop a long- term storage plans. Earliest in-service date is beyond 2025 requiring long-term storage of LLE.

Other considerations:

#### <sup>2</sup> From Levy EPC

<sup>3</sup> From email from Linda Iller (WEC) on October 31, 2013.

<sup>4</sup> Estimate derived from weight of materials and current market price for scrap metal.

<sup>5</sup> Have not been provided an estimate for long-term storage, escalated 5 year storage costs for an additional 7 years. Date 11/5/2013

Final

Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_\_ (CMF-3) Page 2 of 2



Recommendation:

Given the uncertainty regarding the potential in-service date for Levy, the **Secret** of Mangiarotti, the incremental costs to store the LLE and the uncertain market for the LLE equipment, the offer from Mangiarotti results in approximately **Secret** in savings versus completion of the equipment it is recommended that DEF terminate the Mangiarotti purchase order and cancel manufacturing of the LLE components at Mangiarotti.



Docket No. 140009-EI Duke Energy Florida Exhibit No. (CMF-4) Page 1 of 2

CHRISTOPHER M. FALLON Vice President Nuclear Development

Duke Energy EC12L/526 South Church Street Charlotte, NC 28202

> Mailing Address: EC12L / P.O. Box 1006 Charlotte, NC 28201-1006

> > 0. 704.382.9248 c. 704.519.6173 1 980.373.2551

christopher.fallon@duke-energy.com

November 7, 2013 LNP-EPC-2013-0023 Response (Action) Required YES X / NO

Stone & Webster, Inc. Attn: Robert Dulin Consortium Project Manager CB&I Stone & Webster 128 S. Tryon Street Charlotte, NC 28202

References: 1) E-mail from Linda Iller (WEC) to Christopher Fallon (DEF), Mangiarotti POs - Cancellation Offer, sent November 4, 2013 2)

Levy Nuclear Plant Project EPC Agreement PEF Contract No. 414310

Subject: Levy Long Lead Equipment Disposition for the Mangiarotti Manufactured Equipment

REDACTED

Dear Mr. Dulin:

The purpose of this letter is to inform the Consortium of Duke Energy Florida's (DEF) acceptance of the cancellation offer for all components Mangiarotti is manufacturing for Levy Units 1 and 2 as provided in Reference 1. This offer includes all cancellation costs from Mangiarotti in the total amount of

payment of this amount, DEF will have no further liability to Mangiarotti or the Consortium for the long lead equipment to be supplied by Mangiarotti for Levy Units 1 and 2.

We ask that you proceed with cancellation of the Mangiarotti orders, pending the issuance of a Change Order to formalize our agreement as required by Section 22.1(h) of Reference 2 (which was added by Amendment Number Three).

DEF appreciates the Consortium's assistance in this matter. Should you have any questions, please contact either Mike Franklin (919-546-6967) or myself.



After

Oct – Dec 2013	Westinghouse develops RFQs for sub-contractors	
Oct 2013 – May 2014	Westinghouse works with suppliers for RFQ responses	
Oct 2013 – June 2014	Westinghouse reviews RFQ results with Duke	
Nov 2013– July 2014	Duke Energy finalizes decisions on LLE components	

Table 2. Approximate schedule for EPC contract wind-down activities

#### **Disposition Decision Methodology**

There are six disposition options currently being considered for the LLE which can be grouped into two categories: (1) options which permanently dispose of the LLE today and (2) options which store the LLE for future use or disposition. Each LLE component will be analyzed for which option best meets the LLE disposition objectives. A schematic representation of the LLE disposition evaluation process is presented in Figure 1 and each disposition option is described more fully below.



Figure 1. Schematic illustration of the LLE disposition evaluation process<sup>1</sup>

Options which permanently dispose of LLE<sup>2</sup>

*Reuse:* For some LLE components there could be an alternate application beyond use at Levy or another AP1000 station.

<sup>1</sup> Grey shading indicates the option is no longer under consideration.

Docket No. 140009-El Duke Energy Florida Exhibit No. \_\_\_\_\_ (CMF-5) Page 4 of 6

*Salvage:* The constituent materials of each LLE component have residual value as a raw material. These constituent materials can be sold for recycling, with an offsetting cost to prepare the raw materials for salvage. For this option

Sell: The LLE components could be used on another AP1000 project which is either under construction or in the planning stage, DEF requested

*Purchase:* Because some LLE components are in fabrication and are not complete there is the possibility for reuse of the in-process material for an alternate use.

Options which store LLE for later disposition Consignment: Given the costs incurred to produce the LLE and the opportunity of future use at either Levy or another AP1000 project in the future, DEF proposed a

*Continue storage:* The final option considered is to continue the status quo with DEF continuing to pay for storage of the LLE. Initially, there were two possibilities which, if realized, would provide value for this option: construction of Levy or future sale of the LLE if the market for AP1000s improves. If neither of these options could be realized, then the LLE would have to be disposed of through one of the disposition options listed in the "Options which permanently dispose of LLE" section.

*Dispose of LLE:* This option will occur if no future use for the LLE is realized and DEF chooses to either storage or consign the LLE. Permanent disposition of the LLE will occur if there is no future use for the LLE. The continue storage option for potential future construction of Levy was considered and rejected as a viable option at this time based on the qualitative analysis of the risks of proceeding with this option under the 2013 statutory amendments to the nuclear cost recovery statute, Section 366.93, F.S. DEF determined at the time of the Settlement that the statutory amendments to Section 366.93 fundamentally changed the external risks to the Levy Nuclear Project, resulting in substantial uncertainty and unacceptable risk to DEF and its customers to proceed with the Levy Nuclear Project. The same analysis results in the determination that the disposition of LLE by continuing to store LLE for potential future construction of Levy is not at this time a viable option.

The statutory amendments to Section 366.93 sequentially stage regulatory approval to proceed with the project, precluding preconstruction and construction work until the COL is obtained, and requiring Commission approval based upon untested and in some cases undefined statutory standards to proceed with preconstruction, certain material and equipment purchases for the project, and then construction of the project. Receipt of the required regulatory approvals therefore is uncertain, and the time required to obtain them and address any potential appeals during the regulatory approval process is unknown. In addition, the statutory amendments establish new, undefined, and potentially subjective requirements for the utility to demonstrate annually its intent to build the nuclear power plants. For these reasons, DEF determined that the statutory amendments qualitatively result in additional uncertainty and therefore

unacceptable additional risk to the schedule and cost of the Levy Nuclear Project. As a result of this determination, DEF elected not to complete construction of the Levy nuclear power plants pursuant to Section 366.93(6) and Rule 25-6.0423(6). That decision is reflected in the Settlement provisions providing for the recovery of prudent Levy Nuclear Project wind down costs, including the cost to prudently disposition LLE.

The disposition of LLE by continuing to store LLE for future construction of Levy presents DEF and its customers with the same uncertainty and unacceptable risk that resulted in the election not to complete the Levy Nuclear Project that is reflected in the Settlement. Under the statutory amendments DEF cannot determine if and when the sequential regulatory approvals would be obtained and the project constructed, precluding DEF from determining with any accuracy the period necessary to store LLE for potential future construction of Levy. As a result of this uncertainty, there is substantial risk and therefore additional cost to DEF and customers to continue to store LLE for potential future construction of Levy. For all these reasons, this was not considered a viable LLE disposition option.

#### Decisional process

DEF is in the process of gathering the information needed to accomplish the LLE disposition objectives for each Levy LLE component. Once this information is accumulated, a financial analysis will be prepared for each LLE component that will compare the future costs of each proposed option. Additionally, the risks and other qualitative considerations will be described for each option and each component. For each LLE component the option which minimizes both the financial cost and risks given the qualitative constraints will be selected by the Levy project team.

The approval of the decision on each LLE component will follow the requirements of the appropriate internal policy as provided in the Nuclear Development Project Governance Procedure, PD-BO-NDP-0001. The best effort will be made to aggregate the decisions on each component into a single decision for all of the LLE components, but, at times, the optimal path may prevent such aggregation.

#### Equipment in fabrication

*Mangiarotti supplied components:* The LLE components supplied by Mangiarotti have been dispositioned consistent with this LLE disposition plan. The permanent disposition of these LLE components has been completed as documented in letter LNP-EPC-2013-0023.

*Tioga equipment:* The reactor coolant loop piping supplied by Tioga has been dispositioned consistent with this LLE disposition plan. The permanent disposition of this LLE component has been completed as documented in letter LNP-EPC-2014-00001.

#### **Post-decision activities**

For each LLE component the execution of the optimal disposition decision will depend on which option is selected. If the optimum course is:



Docket No. 140009-EI Duke Energy Florida Exhibit No. \_\_\_\_\_ (CMF-6) Pages 1 through 112

# EXHIBIT No.\_\_\_\_ (CMF-6) Pages 1 through 112

# REDACTED IN ITS ENTIRETY

# ATTACHMENT C

# DUKE ENERGY FLORIDA DOCKET NO. 140009-EI First Request for Confidential Classification Confidentiality Justification Matrix

DOCUMENT	PAGE/LINE/ COLUMN	JUSTIFICATION
Direct Testimony of Michael R. Delowery in Support of Actual Costs on behalf of Duke Energy Florida, Inc.	Page 10, Line 24, first word; Page 11, Line 6, third and fifth words, Line 16, seventh word, Line 17, last four words, Line 18, first through eighth words	<ul> <li>§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms.</li> <li>§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.</li> </ul>
Direct Testimony of Michael R. Delowery in Support of Actual Costs on behalf of Duke Energy Florida, Inc., Exhibit No. (MRD-4)	Page 23 of 58, all information on page; Page 24 of 58, all information on page; Page 39 of 58, 2 <sup>nd</sup> paragraph, 5 <sup>th</sup> line, second word, 6 <sup>th</sup> line, sixth word, 7 <sup>th</sup> line, fifth and eighth words, last line, second word; Page 40 of 58, all information on page exclusive of header; Pages 41 through 43 of 58, all information on pages exclusive of header; Page 44 of 58, all information in left column last text box; Page 45 of 58, all information on page exclusive of header; Page 47 of 58, all information on page exclusive of header; Page 48 of 58, left side, all information in text boxes exclusive of header	§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair DEF'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
---	--	--
	COLUMIN	
Direct Testimony of Christopher M. Fallon in Support of Actual Costs on behalf of Duke Energy Florida, Inc.,	Page 9, Line 17, second, third, seventh and eighth words; Page 10, Line 15, fifth and sixth words; Page 14, Line 16, seventh and eighth words, Line 17, eighth and ninth words, Line 20, sixth and seventh words; Page 18, Line 4, second, third, fifth and sixth words from end, Line 7, last word, Line 8, first, fifth and sixth words, Line 14, fifth, sixth and last words, Line 15, first word; Page 19, Line 10, sixth word, Line 18, eighth and ninth words; Page 20, Line 13, fourth and fifth words; Page 25, Line 7, sixth, seventh, tenth and eleventh words, Line 11, sixth, seventh and last word, Line 12, first word, Line 18, second and sixth words; Page 27, Line 2, third and fourth word from end	§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair DEF'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 Christopher M. Fallon in Support of Actual Costs on behalf of Duke Energy Florida, Inc., Exhibit No. (CMF-1)	Page 6 of 32, line 13, second, third, sixth and seventh words; Page 11 of 32, Line 24, fourth and fifth words; Page 13 of 32, Line 7, sixth and seventh words, Line 8, fifth and sixth words, Line 11, fourth and fifth words, Line 18, sixth, seventh, ninth and tenth words, Line 22, first, second, fifth and	<ul> <li>§366.093(3)(d), Fla. Stat.</li> <li>The document portions in question contain confidential contractual information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms.</li> <li>§366.093(3)(e), Fla. Stat.</li> <li>The document portions in question contain confidential information relating to competitive business</li> </ul>

# DUKE ENERGY FLORIDA DOCKET NO. 140009-EI First Request for Confidential Classification Confidentiality Justification Matrix

.

DOCUMENT	PAGE/LINE/ COLUMN	JUSTIFICATION
	sixth words; Page 14 of 32, Line 6, fifth, sixth and last words, Line 7, first word, Line 22, fifth word; Page 15 of 32, Line 4, sixth and seventh words, Line 11, sixth, seventh, ninth and tenth words, Line 15, sixth and seventh words, Line 16, first two words; Page 17 of 32, Line 10, fifth word, Line 17, second word; Page 18 of 32, Line 4, third word from end, Line 5, first word	interests, the disclosure of which would impair the competitive business of the provider/owner of the information.
Direct Testimony of Christopher M. Fallon in Support of Actual Costs on behalf of Duke Energy Florida, Inc., Exhibit No. (CMF-2)	Entire Page	<ul> <li>§366.093(3)(d), Fla. Stat.</li> <li>The document portions in question contain confidential contractual information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms.</li> <li>§366.093(3)(e), Fla. Stat.</li> <li>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.</li> </ul>
Direct Testimony of Christopher M. Fallon in Support of Actual Costs on behalf of Duke Energy Florida, Inc., Exhibit No. (CMF-3)	Page 1 of 2, 1 <sup>st</sup> paragraph, 7 <sup>th</sup> line, third words, 11 <sup>th</sup> line, last 2 words, 12 <sup>th</sup> line in it's entirety, 13 <sup>th</sup> line, first 2 words; Table 2 <sup>nd</sup> column, all dollar amounts, Table 3 <sup>rd</sup> column, last sentence in 2 <sup>nd</sup> row, last	§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms. §366.093(3)(e), Fla. Stat.

Γ	DOCUMENT	PAGE/LINE/	JUSTIFICATION
		COLUMN	
		word in 3 <sup>rd</sup> row, last sentence in 4 <sup>th</sup> row; Footnote 1 in its entirety, Footnote 2, last ten words; Page 2 of 2, all bullet points at top of page in their entirety, last paragraph, first line, thirteenth, fourteenth and fifteenth words, 3 <sup>rd</sup> line, fourth word, 4 <sup>th</sup> line, last four words, lines 5 through 9 in their entirety, Footnote 6 in its entirety	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 Christopher M. Fallon in Support of Actual Costs on behalf of Duke Energy Florida, Inc., Exhibit No. (CMF-4)	Body of letter, 1 <sup>st</sup> paragraph, 4 <sup>th</sup> line, last six words, 5 <sup>th</sup> line, all words except last word	<ul> <li>§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms.</li> <li>§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.</li> </ul>
	Direct Testimony of Christopher M. Fallon in Support of Actual Costs on behalf of Duke Energy Florida, Inc., Exhibit No. (CMF-5)	Page 3 of 6, 2 <sup>nd</sup> text box in its entirety, last line on page, all words except first two words, Footnote 2 in its entirety; Page 4 of 6, 1 <sup>st</sup> paragraph in its entirety, 2 <sup>nd</sup> paragraph, 3 <sup>rd</sup> line, all words except first 4 words, last line in its entirety, 3 <sup>rd</sup>	<ul> <li>§366.093(3)(d), Fla. Stat.</li> <li>The document portions in question contain confidential contractual information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms.</li> <li>§366.093(3)(e), Fla. Stat.</li> <li>The document portions in question</li> </ul>

### DUKE ENERGY FLORIDA DOCKET NO. 140009-EI First Request for Confidential Classification Confidentiality Justification Matrix

÷

DOCUMENT	PAGE/LINE/	JUSTIFICATION
	paragraph, 2 <sup>nd</sup> line, 7 <sup>th</sup> word to end, 3 <sup>rd</sup> , 4 <sup>th</sup> and 5 <sup>th</sup> lines in their entirety, 4 <sup>th</sup> paragraph, 2 <sup>nd</sup> line, last nine words, last line in its entirety, 5 <sup>th</sup> paragraph, 2 <sup>nd</sup> line, last 5 words, lines 3, 4, and 5 in their entirety; Page 5 of 6, all bullet points at bottom of page in their entirety	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 Christopher M. Fallon in Support of Actual Costs on behalf of Duke Energy Florida, Inc., Exhibit No. (CMF-6)	Document in its entirety	<ul> <li>§366.093(3)(d), Fla. Stat.</li> <li>The document portions in question contain confidential contractual information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms.</li> <li>§366.093(3)(e), Fla. Stat.</li> <li>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.</li> </ul>
Direct Testimony of Thomas G. Foster in Support of Actual Costs	Page 7, Line 17, last word, Line 18, first word, Line 19, seventh and eighth words; Page 8, Line 2, fourth, fifth, seventh and eighth words, Line 7, first, second, fourth and fifth words, Line 11, second, third, fifth and sixth words, Line 23, third, fourth, sixth and seventh words; Page 9, Line 5, third, fourth, sixth	<ul> <li>§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms.</li> <li>§366.093(3)(e), Fla. Stat. The document portions in question contain confidential information relating to competitive business interests, the disclosure of which</li> </ul>

COLUMIN       and seventh words, Line 9, fourth and fifth words, Line 21, fourth, fifth, seventh and eighth words       would impair the competitive business of the provider/owner of the information.         Direct Testimony of       Docket 130009, Direct       §366.093(3)(d), Fla. Stat.	DOCUMENT	PAGE/LINE/	JUSTIFICATION
Direct Testimony of Docket 130009, Direct §366.093(3)(d), Fla. Stat.		and seventh words, Line 9, fourth and fifth words, Line 21, fourth, fifth, seventh and eighth words	would impair the competitive business of the provider/owner of the information.
Thomas G. Foster in Support of Actual Costs, Exhibit No(TGF-1)Testimony of Thomas G. Foster in Support of Actual Costs Page 8 of 101, Line 5, last word, Line 6, first word, Line 7, sixth and seventh words, Line 14, second, third, fifth and sixth words; Page 9 of 101, Line 2, second, third, fifth and sixth words; Line 21, third, fourth, sixth and seventh words; Page 10 of 101, Line 9, second, third, fifth and sixth words; Page 33 	Direct Testimony of Thomas G. Foster in Support of Actual Costs, Exhibit No (TGF-1)	Docket 130009, Direct Testimony of Thomas G. Foster in Support of Actual Costs Page 8 of 101, Line 5, last word, Line 6, first word, Line 7, sixth and seventh words, Line 14, second, third, fifth and sixth words, Line 19, first, second, fourth and fifth words; Page 9 of 101, Line 2, second, third, fifth and sixth words, Line 16, first, second, fourth and fifth words, Line 21, third, fourth, sixth and seventh words; Page 10 of 101, Line 9, second, third, fifth and sixth words; Page 33 of 101, Exhibit No. TGF-1, Lines 3 through 13, all information in columns (A) through (H), Lines 15 through 26, all information in columns (A) through (H); Line 28, all information in columns (A) through (H); Page 34 of 101, Lines 3 through 13, all information in columns (H) through (O), Lines 15 through 26, all information in columns (H) through (O), Line 28, all information in columns (H) through (O), Lines 15	§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair DEF'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	
	101, Lines 3 through 15, all	
	information in columns (A)	
	through (H), Line 17, all	
	information in columns (A)	
	through (H), Lines 19	
	through 30, all information	
	in columns (A) through	
	(H), Line 32, all	
	information in columns (A)	
	through (H); Page 36 of	
	101, Lines 3 through 15, all	
	information in columns (H)	
	through (O), Line 17, all	
	information in columns (H)	
	through (O), Lines 19	
	through 30, all information	
	in columns (H) through	
	(O); Line 32, all	
	information in columns (H)	
	through (O); Page 40 of	
	101, Lines 1 through 11, all	
	information in columns	
	(A), (B) and (C); Page 41	
	of 101, Lines 1 through 15,	
	all information in Columns	
	(A), (B) and (C); Page 42	
	of 101, Lines 1 through 5,	
	all information in 4 <sup>th</sup>	
	through 8 <sup>th</sup> columns, Lines	
	6 through 8, all information	
	in seventh and eighth	
	columns; Pages 43 through	
	47 of 101, all information	
	given in Dollar Value,	
	Term Begin and Term End;	
	Page 48 of 101, Lines 1	
	through 3, all information	
	in columns (C) through	
	(H), Line 4, all information	
	in columns (F) and (G),	
	Page 55 of 101, Lines 17	

DOCUMENT	PAGE/LINE/	JUSTIFICATION
	COLUMN	
	through 47, all values in third through tenth columns; Exhibit No. TGF- 2, Page 72 of 101, Lines 1 through 18, all information in columns (C) through (H); Page 73 of 101, Lines 19 through 23, all information in columns (C) through (H); Pages 74 through 96 of 101, all information in Dollar Value, Term Begin and Term End; Page 97 of 101, Lines 1 through 20, all information in columns (C) through (H)	
Direct Testimony of Thomas G. Foster in Support of Actual Costs, Exhibit No (TGF-2)	Page 4 of 13, All information shown in columns titled Beginning of Period Amount through End of Period Amount, Lines 1a through 1d, 2a through 2f, 3a through 3e, 4a through 4f; Page 5 of 13, All information shown in columns titled Beginning of Period Amount through End of Period Amount, Lines 16a through 16e, 17a through 17f, 18a through 18f, and 19a through 19d; Page 12 of 13, all information in columns (A), (B) and (C), Lines 1 through 6, 7 through 11, 12 through 19 and 20 through 26; Page 13 of 13, all information in columns (C) through (G)	<ul> <li>§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms.</li> <li>§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.</li> </ul>

DOCUMENT	PAGE/LINE/ COLUMN	JUSTIFICATION
	Lines 1 through 5, and columns (E) and (F), lines 6 through 8	
Direct Testimony of Thomas G. Foster in Support of Actual Costs, Exhibit No (TGF-3)	Page 13 of 14, all information in Columns (C) through (G), Lines 1 through 15; Page 14 of 14, all information in columns (C) through (G), Lines 16 through 23	§366.093(3)(d), Fla. Stat. The document portions in question contain confidential contractual information, the disclosure of which would impair DEF's efforts to contract for goods or services on favorable terms.
	r.	§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.