FILED JUN 16, 2016 DOCUMENT NO. 03773-16 FPSC - COMMISSION CLERK

Docket No. 160009-EI: Nuclear Cost Recovery Clause
Duke Energy Florida, LLC
Crystal River Unit 3 Power Uprate and Levy Units 1 & 2

Witness: Direct Testimony of Ronald A. Mavrides,

Appearing on behalf of the staff of the Florida Public Service Commission

Date Filed: June 16, 2016

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION						
2		COMMISSION STAFF						
3		DIRECT TESTIMONY OF RONALD A. MAVRIDES						
4		DOCKET NO. 160009-EI						
5		June 16, 2016						
6	Q.	Please state your name and business address.						
7	A.	My name is Ronald A. Mavrides. My business address is 1313 N. Tampa Street,						
8	Suite 220, Tampa, Florida 33602.							
9	Q.	By whom are you presently employed and in what capacity?						
10	A.	I am employed by the Florida Public Service Commission (FPSC or Commission)						
11	as a Public Utility Analyst II in the Office of Auditing and Performance Analysis.							
12	Q.	Briefly review your educational and professional background.						
13	A.	I received a Bachelor of Science Degree in accounting from the University of						
14	Central Florida in 1990. I am also a Certified Internal Auditor, Certified Government							
15	Auditing Professional and a Certified Management Accountant. I have been employed by							
16	the FPSC since October 2007.							
17	Q.	Please describe your current responsibilities.						
18	A.	My responsibilities consist of planning and conducting utility audits of manual						
19	and automated accounting systems for historical and forecasted data.							
20	Q.	Have you previously presented testimony before this Commission?						
21	A.	Yes. I filed testimony in the Fuel and Purchased Power Cost Recovery Clause						
22	Docke	et Nos. 090001-EI and 110001-EI and I filed testimony in the Nuclear Cost						
23	Recov	ery Clause Docket Nos. 140009-EI and 150009-EI.						
24	Q.	What is the purpose of your testimony today?						
25	A.	The purpose of my testimony is to sponsor two staff audit reports of Duke Energy						

- 1 | Florida, LLC (DEF or Utility) which address the Utility's filings in Docket 160009-EI,
- 2 Nuclear Cost Recovery Clause (NCRC) for costs associated with its Nuclear units. The
- 3 | first audit report was issued June 9, 2016, and addressed the costs for Crystal River Unit 3
- 4 (CR3) as of December 31, 2015. This audit report is filed with my testimony and is
- 5 | identified as Exhibit RAM-1. The second audit report was also issued on June 9, 2016,
- 6 and addressed the costs as of December 31, 2015, for Levy Nuclear Units 1 & 2 (Levy 1
- 7 & 2). This audit report is filed with my testimony and is identified as Exhibit RAM-2.
- 8 Q. Were these audits prepared by you or under your direction?
- 9 A. Yes, both audits were prepared by me or under my direction.
- 10 Q. Please describe the work in the first audit addressing the costs for Crystal
- 11 River Unit 3.
- 12 A. Our overall objective was to verify that the Utility's 2015 NCRC filings for
- 13 Crystal River Unit 3 in Docket No. 160009-EI are consistent with and in compliance with
- 14 Section 366.93, Florida Statutes, and Rule 25-6.0423, Florida Administrative Code. We
- performed the following procedures to satisfy the overall objective.
- 16 Construction Work in Progress (CWIP)
- We reconciled the company's transaction details to the general ledger and filing. We
- 18 judgmentally selected transactions from the transaction details and tested them for: 1)
- 19 Compliance with contracts, 2) Correct paid amounts, and 3) Correct recording periods.
- 20 Recovery
- 21 We traced the amount collected on Exhibit TGF-2 to the 2014 NCRC jurisdictional
- 22 | amount approved in Order No. PSC-14-0701-FOF-EI and to the Capacity Cost Recovery
- 23 | Clause in Docket No. 160001-EI. We verified that the Utility used the Commission
- 24 approved factor to bill the customers.
- 25 Expense

1 We judgmentally selected costs from the transaction details and reviewed them for the proper period and amounts, and that they are allowable NCRC costs. For costs that are 2 3 for a service or product that is under contract, we: 1) traced the invoiced cost to the 4 construction contract of other type of original source document, 2) ensured that the 5 amounts billed are for actual services or materials received, and 3) investigated all prior billing adjustments and job order changes to the contract(s). We sorted the transaction 6 7 detail listings by Operation and Maintenance expense category and reconciled them to the filing. On a sample basis, we used employee time sheets to verify that labor hours 9 charged to employee labor expense are correct.

### 10 Project Close-Out Costs

- 11 We acquired a summary of all close-out costs included in the NCRC. We selected a
- 12 sample of costs and traced to support documents for proper pay periods and proper
- 13 account classification.
- 14 True-up
- 15 We traced the December 31, 2014 True-Up Provision to the Commission Order No. 14-
- 16 | 0617-FOF-EI. We recalculated the True-Up and Interest Provision amounts as of
- 17 December 31, 2015, using the Commission approved beginning balance as of December
- 18 31, 2014, the approved AFUDC rate, and the 2015 costs.
- 19 Q. Please describe the work in the second audit addressing the costs for Levy
- 20 Nuclear Units 1 & 2.
- 21 A. Our overall objective was to verify that the Utility's 2014 NCRC filings for Levy
- 22 | Nuclear Units 1 & 2 in Docket No. 160009-EI are consistent with and in compliance with
- 23 | Section 366.93, Florida Statutes, and Rule 25-6.0423, Florida Administrative Code. We
- 24 performed the following procedures to satisfy the overall objective.

### Construction Work in Progress (CWIP)

- 2 We took the beginning balances of the costs and reconciled them to the ending balances
- 3 for the prior year's filing. We judgmentally selected transactions from the provided
- 4 transaction details and tested them for: 1) Compliance with contracts, 2) Correct paid
- 5 amounts, and 3) Correct recording periods. We reconciled the filing to the general ledger.

### 6 Recovery

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- 7 We traced the beginning balances of the 2015 Detail Calculation of the Revenue
- 8 Requirements to the ending 2014 Detail Calculation of the Revenue Requirements. We
- 9 reconciled the amount collected on the 2015 Detail Calculation of the Revenue
- 10 Requirements to the 2014 NCRC approved jurisdictional factors and to the Capacity Cost
- 11 Recovery Clause in Docket No. 160001-EI. We verified that the Utility used the
- 12 | Commission approved factor to bill the customers.

### 13 Expense

- 14 | We reconciled the trial balance accounts to the filing. We judgmentally selected costs
- 15 | from the transaction details and reviewed them for the proper period and amounts, and
- 16 that they are allowable NCRC costs. For costs that are for a service or product that is
- 17 | under contract we: 1) Traced the invoiced cost to the construction contract or other type
- 18 of original source document, 2) Ensured that the amounts billed are for actual services or
- 19 materials received, and 3) Investigated all prior billing adjustments and job order changes
- 20 to the contracts. We sampled costs charged in 2015, including labor, and obtained the
- 21 supporting backup. We recalculated labor costs using employee time sheets and labor
- 22 | rates for employees who provided labor charged to the NCRC during the sample months.
- 23 We verified the hours worked and recalculated the labor charges recorded by the Utility
- 24 | charged to the NCRC. We verified the costs for proper account, period, and amount.

1	Long-	Lead Time Items					
2	We verified that the only long-lead-time items remaining to be disposed of were Variable						
3	Frequency Drives. Attempts to sell the drives to an external party were unsuccessful and						
4	the dri	ves were sold internally for use at the Crystal River Energy Complex.					
5	True-u	ı <u>p</u>					
6	We traced the December 31, 2014 True-Up Provision to the Commission Order No. 14-						
7	0617-I	FOF-EI. We recalculated the True-Up and Interest Provision amounts as of					
8	December 31, 2015, using the Commission approved beginning balance as of December						
9	31, 20	14, the approved AFUDC rate, and the 2015 costs.					
10	Q.	Please review the audit findings in the audit report, Exhibit RAM-1.					
11	Α.	There were no findings in this audit.					
12	Q.	Please review the audit findings in the audit report, Exhibit RAM-2.					
13	Α.	There were no findings in this audit.					
14	Q.	Does this conclude your testimony?					
15	A.	Yes.					
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# State of Florida



# **Public Service Commission**

Office of Auditing and Performance Analysis
Bureau of Auditing
Tampa District Office

## **Auditor's Report**

Duke Energy Florida, LLC Crystal River Unit 3 Uprate

Twelve Months Ended December 31, 2015

Docket No. 160009-EI Audit Control No. 16-005-2-2

May 7, 2016

Ronald A. Mavrides

Audit Manager

Linda Hill Reviewer

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## **Purpose**

To: Florida Public Service Commission

We have performed the procedures described later in this report to meet the objectives set forth by the Office of Industry Development and Market Analysis in its audit service request dated January 5, 2016. We have applied these procedures to the attached schedule prepared by Duke Energy Florida, LLC in support of its 2015 Nuclear Cost Recovery Clause filing for the Crystal River Unit 3 Uprate Project in Docket No. 160009-EI.

This audit was performed following General Standards and Fieldwork Standards found in the AICPA Statements on Standards for Attestation Engagements. The report is intended only for internal Commission use.

## Objectives and Procedures

### General

### **Definitions**

Utility refers to Duke Energy Florida, LLC

NCRC refers to the Nuclear Cost Recovery Clause.

CCRC refers to the Capacity Cost Recovery Clause.

Construction costs are costs that are expended to construct the nuclear power plant, but not limited to, the costs of constructing power plant buildings and all associated permanent structures, equipment and systems.

### **Utility Information**

On February 5, 2013, the Utility announced its intent to retire the CR3 plant. Recovery of costs will continue until 2019.

**Objectives:** The objectives were to determine whether the Utility's 2015 NCRC filing in Docket No. 160009-EI is consistent and in compliance with Section 366.93, Florida Statutes and Rule 25-6.0423, Florida Administrative Code (F.A.C.).

**Procedures:** We performed the following objectives and procedures to satisfy the overall objective identified above.

### **Construction Work In Progress**

**Objectives:** The objectives were to determine whether the 2015 adjustments and additions to the unrecovered Construction Work In Progress (CWIP) jurisdictional balances that are included for recovery and disclose and report the jurisdictional amount of any 2015 adjustments and additions to the unrecovered CWIP balance that are included for recovery.

**Procedures:** We determined that there were no adjustments to unrecovered CWIP jurisdictional balances that are included for recovery. All NCRC activity that is now related to capital investment is allocated to the Regulatory Asset Account. We acquired a summary of all capital additions and sampled supporting documentation for ten transactions, ascertaining their recoverability in conformance with Commission Orders and being charged in the proper period and to the proper accounts. No exceptions were noted.

### Recovery

**Objectives:** The objectives were to determine whether the Utility used the Commission approved CCRC factors to bill customers for the period January 1, 2015, through December 31, 2015, and whether Exhibit TGF-2 reflects amounts in Order No. PSC-14-0701-FOF-EI.

**Procedures:** We agreed the amount collected in Exhibit TGF-2 to the 2015 NCRC jurisdictional amount approved in Order No. PSC-14-0701-FOF-EI and to the CCRC in Docket No. 160001-EI. We determined that the Utility used the approved CCRC factors. No exceptions were noted.

### Expense

### Operation and Maintenance Expense

**Objectives:** The objectives were to determine whether Operation and Maintenance (O&M) Expense on Exhibit TGF-2 are: 1) Supported by adequate source documentation, 2) appropriately recoverable through the NCRC, and that 3) total jurisdictional O&M Expense is accurately calculated.

**Procedures:** We judgmentally selected nine transactions from the transaction details and reviewed them for the proper period, amounts, and that they are legitimate NCRC costs. For costs that are for a service or product that is under contract, we: 1) Traced the invoiced cost to the contract terms and pricing, 2) Ensured that the amounts billed are for actual services or materials received, and 3) Investigated all prior billing adjustments and job order changes to the contract(s).

Included in the samples were 2015 labor costs for two employees, of which we obtained the supporting backup. We recalculated labor costs using employee time sheets and labor rates for employees who provided labor charged to the NCRC in the sample. We verified the hours worked and recalculated the labor charges recorded by the Utility charged to the NCRC. We verified other costs for proper account, period, and amount. No exceptions were noted.

## **Project Close-Out Costs**

**Objective:** The objective was to determine whether 2015 project close-out costs were properly included for recovery.

**Procedures:** We acquired a summary of all close-out costs included in NCRC. We selected the June 2015 costs for legal fees, which is the largest class of cost drivers for close-out costs. We reviewed the submitted back-up documents for proper pay periods and proper account classification and for being related to purposes involving NCRC. No exceptions were noted.

### True-Up

**Objective:** The objective was to determine whether the True-Up and Interest Provision as filed on Schedule TGF-2 was properly calculated.

**Procedures:** We traced the December 31, 2014, True-Up Provision to the Commission Order. We recalculated the True-Up and Interest Provision amounts as of December 31, 2015, using the Commission approved beginning balance as of December 31, 2014, the approved 2015 jurisdictional separation factors for capacity revenues and costs to be included in the recovery factor, and the 2015 costs. No exceptions were noted.

# Audit Findings

None

# **Exhibit**

# Exhibit 1: True-Up

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nue Requirements for the Period (Lines 3a + 5d)		\$1,674,281	\$1,719,711	\$1,669,140	\$1,633, <del>999</del>	\$1,528,613	\$1,795,370	\$1,840,167	\$1,5%,830	\$1,492,340	\$213,139	\$1,440,550	\$757,217	17,210,65
cod Revenue Requesters for the Period (Order the 15C 18-G701-FOF-E1)		\$1,817,606	\$1,707.529	\$1,757,265	\$1,727,001	\$1,696,710	\$1,644,050	\$1,615.713	\$1,543,696	\$1,551,210	\$1,522,967	\$1,492,723	51,462,459	19,703.090
Amer Recovery for the Period		d10.180	(\$44,319)	(\$44,124)	(\$99,002)	(\$164,175)	\$129,320	\$204.163	\$13,134	(\$40,910)	(\$1,409,848)	(\$52,175)	(\$705,242)	12,422,23
Let / Wind-Down														
and.		3,029	2,926	2,458	2,413	2,617	2,864	2,144	٥	0	341	2,504	1,945	23,24
wate Planning			4,620	4,362	4,829	1,267	134	997				103		21, 13 44,36
Owner Credit		(144)	[919]	(1,243)	(1,073)	(4)3)	(840)	וורק	(155)	(40)	DS)	(234)	(274)	(7,28
Other Ealt / Wind-Down Costs		6,567	10,263	14,100	11,986	10,415	3,602	4,164	1,967	419	390	2,393	3,062	11.16
Ictional Factor (A&G)		0.9322	0.9122	0.9322	0.9322	0 9322	6.9322	£ 9322	0.9322	0.6312	0 9322	0 9322	0.9322	75.24
			-				-6111							/3,04
Period Unvectored Balance (s) Period Costs Recovered (s)			(156,967) (33,905)	(323,062)	(269,157) (33,975)	(255,253) (33,905)	(221,344)	(117,441)	(153,538) (23,905)	(119,614) (13,905)	(25,729) (33,905)	(51,824) (13,905)	(17,919) (13,905)	
Moren Pengal (Over/Under Recovers			(9.667)	16.2181	(2.641)	(4.604)	66.0711	16.8321	(8.176)	(32.061)	(15.174)	(15.427)	(13.564)	
sertiant Balance	[424,777]		(366,634)	(338,942)	(307,664)	(279,343)	(250,557)	(223,484)	[197,753]	(175,918)	(157,404)	(138,930)	(118,509)	
ing Casts for the Percel														
ce (signe for merest		(404,761)	(176,803)	(349,320)	(319,050)	1290,461)	(263,014)	(236,629)	(212,854)	(192,642)	(174,175)	(154,767)	(134,134)	
IST Propagation		(14)	Gbt	189	(16)	(24)	100	1222	(35)	433	02	(12)	(45)	
Costs and Interest &ine 11 - time (4c)		9,044	9,539	13,110	11,157	9,645	4,934	2,593	3,678	346	344	7,711	2,610	75,55
vered (Dreer No. PSC 14.0701.404-81)		13.733	15,757	15,759	15.761	15,763	15.765	15,767	15,769	15.771	15,779	15,775	15,777	149,19
Under Recovery For the Ferrod		19.647	(6.710)	(2.641)	(4,604)	K 079)	5.00	(1,174)	(12,093)	(15,374)	(13,427)	(12.544)	(12.967)	(113.6)
- Adjustments (s)	2,479	39	53	4	43	37	37	27	21	16	11		• *	35
rered (Order No. PSC 14-0701 FOF-EI)		60	55	9	44	38	13	n	22	16	11	1		36
Under Recovery for the Period		- 40	(1)	(1)	(i)	(1)	(9)		[0]	(0)	(0)	(9)	- 0	
													76.625	12,196,76
	,													19,892.64
		(153,995)		1,771,073	1,742,806	1,712,540	1,681,848	1.651,571	1.377.487				1,470,236	19,892,641
nue Requirements for the Period  ered (Order No. 95C j.e 0701 40F-Et)  Abuter Recovery Fee the Period			(74,534)	(70,764)	(17,467)	(174,204)	122,444	194,209	1,040	(76,269	(1,435,375)	[65,797]	(718,315)	(2,535,670
2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	using as the Princip  harver Could be  there is all 1940 Down Costs  (costs) Store (#AC) (costs) Store (#A	song song song song song song in the Service of the John Costs (Storal Annual Storal Patrice (JAS) (Storal Patri	Supplements (a) 1.029 Supplements (b) 1.029	1,00%   1,00	1.00	1,000   1,00	1.02	1.02 1.235 2.425 2	1,00   1,00	1,200   1,20	1,277   1,27	10.09 2.000 1.000	1,000   1,00	1,000   1,00

## State of Florida



# **Public Service Commission**

Office of Auditing and Performance Analysis
Bureau of Auditing
Tampa District Office

## Auditor's Report

Duke Energy Florida, LLC Levy Nuclear Units 1 & 2

Twelve Months Ended December 31, 2015

Docket No. 160009-EI

Audit Control No. 16-005-2-1

May 7, 2016

Ronald A. Mavrides

Audit Manager

Linda Hill

Reviewer

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## **Purpose**

To: Florida Public Service Commission

We have performed the procedures described later in this report to meet the objectives set forth by the Office of Industry Development and Market Analysis in its audit service request dated January 5, 2016. We have applied these procedures to the attached schedule prepared by Duke Energy Florida, LLC in support of its 2015 Nuclear Cost Recovery Clause for its construction cost expenditures for the Levy Nuclear Plant Units 1 & 2 filing in Docket No. 160009-EI.

This audit was performed following General Standards and Fieldwork Standards found in the AICPA Statements on Standards for Attestation Engagements. The report is intended only for internal Commission use.

## Objectives and Procedures

#### General

#### **Definitions**

Utility refers to Duke Energy Florida, LLC

LNP refers to the Levy Nuclear Plant.

NCRC refers to the Nuclear Cost Recovery Clause.

CCRC refers to the Capacity Cost Recovery Clause.

Preconstruction costs are costs that are expended after a site has been selected in preparation for the construction of a nuclear power plant, incurred up to and including the date the Utility completes site clearing work.

Construction costs are costs that are expended to construct the nuclear power plant, but not limited to, the costs of constructing power plant buildings and all associated permanent structures, equipment and systems.

### **Utility Information**

On August 1, 2013, the Utility announced its intent to cease the work of pursuing construction of the Levy 1 and 2 reactors. Recovery of costs will continue until 2019

**Objectives:** The objectives were to determine whether the Utility's 2015 NCRC filing in Docket No. 160009-EI is consistent and in compliance with Section 366.93, Florida Statutes and Rule 25-6.0423, Florida Administrative Code (F.A.C.).

**Procedures:** We performed the following objectives and procedures to satisfy the overall objective identified above.

### **Construction Work In Progress**

**Objectives:** The objectives were to determine the 2015 adjustments and additions to the unrecovered Construction Work In Progress (CWIP) jurisdictional balances that are included for recovery and disclose and report the jurisdictional amount of any 2015 adjustments and additions to the unrecovered CWIP balance that are included for recovery.

**Procedures:** We took the beginning balances of all CWIP costs and reconciled them to the ending balances for the prior year's filing. We judgmentally selected from a summary of CWIP 2015 additions, all November 2015 labor costs from the transaction details and tested them for: 1) Compliance with contracts, 2) Correct paid amounts, and 3) Correct recording periods. We determined that there were no adjustments to unrecovered CWIP jurisdictional balances that are included for recovery. As of December 31, 2015, Account 107.001-CWIP had a zero balance. We reconciled the transaction detail amounts to the filing and the general ledger. No exceptions were noted.

### Recovery

**Objectives:** The objectives were to determine whether the Utility used the Commission approved CCRC factors to bill customers for the period January 1, 2015, through December 31, 2015, and whether the 2015 Detail Calculation of the Revenue Requirements reflects amounts in Order No. PSC-14-0701-FOF-EI.

**Procedures:** We agreed the beginning balances of the 2015 Detail Calculation of the Revenue Requirements to the ending 2014 Detail Calculation of the Revenue Requirements. We agreed the amount collected on the 2015 Detail Calculation of the Revenue Requirements to the 2015 NCRC jurisdictional factors approved in Order No. PSC-14-0701-FOF-EI and to the CCRC in Docket No. 140001-EI. No exceptions were noted.

### **Expense**

### Operation and Maintenance Expense

**Objectives:** The objectives were to determine whether Operation and Maintenance (O&M) Expense on Exhibit TGF-2 are: 1) Supported by adequate source documentation, 2) Appropriately recoverable through the NCRC, and that 3) Total Jurisdictional O&M Expense is accurately calculated.

**Procedures:** We reconciled the trial balance accounts to the filing. We judgmentally selected eight transactions from the transaction details and reviewed them for the proper period and amounts, and that they are allowable NCRC costs. For costs that are for a service or product that are under contract we: 1) Traced the invoiced cost to the construction contract or other type of original source document, 2) Reconciled the invoice to the contract terms and pricing, 3) Ensured that the amounts billed are for actual services or materials received, and 4) Investigated all prior billing adjustments and job order changes to the contracts.

Included in the samples were 2015 labor costs, of which we obtained the supporting backup. We recalculated labor costs using employee time sheets and labor rates for employees who provided labor charged to the NCRC during the sample months. We verified the hours worked and recalculated the labor charges recorded by the Utility charged to the NCRC. We verified other costs for proper account, period, and amount. No exceptions were noted.

### Long-Lead-Time Items

**Objectives:** The objectives were to determine whether 2015 disposition, storage, and other such expenses for remaining long-lead-time items were included for cost recovery and to disclose and report the jurisdictional amount of any 2015 disposition, storage, and other such expenses included in jurisdictional expenses.

**Procedures:** We verified that the only long-lead-time items remaining to be disposed of were the Variable Frequency Drives. The Drives were sold internally for use at the Duke Energy Florida, LLC, Crystal River Energy Complex. Attempts to sell the drives to an external party were unsuccessful. No exceptions were noted.

### **Litigation Expenses**

**Objectives:** Our objectives were to determine whether Duke/Westinghouse Engineering, Procurement, and Construction contract litigation expenses were included for cost recovery, and 2015 Duke/Westinghouse Engineering, Procurement, and Construction contract litigation expenses included in jurisdictional expenses were disclosed and reported.

**Procedure:** We verified that there was no litigation expenses included for cost recovery in 2015. No exceptions were noted.

### True-Up

**Objective:** The objective was to determine whether the True-Up and Interest Provision as filed on Schedule TGF-2 was properly calculated.

**Procedures:** We traced the December 31, 2014, True-Up Provision to the Commission Order. We recalculated the True-Up and Interest Provision amounts as of December 31, 2015, using the Commission approved beginning balance as of December 31, 2014, the approved 2015 jurisdictional separation factors for capacity revenues and costs to be included in the recovery factor, and the 2015 costs. No exceptions were noted.

# Audit Findings

None

# **Exhibit**

# Exhibit 1: True-Up

2015 Summary
Levy Nuclear Units 1 & 2
January 2015 - December 2015
Duke Energy Florida

Witness: Thomas G. Foster Docket No. 160009-El Duke Energy Florida Exhibit: (TGF- 1)

Duke	E Energy Florida		Exhibit: (TGF		(TGF- 1)
		12-	2-Month Total	Total	
1.	Final Costs for the Period				
	a. Carrying Cost on Unrecovered Investment	\$	5,977,302 (2015 Detail Line 8d. & 2015 LLE Detail Line 3d	977,302 (2015 Detail Line 8d. & 2015 Li	ne 3d.)
	<ul> <li>b. Period Exit / Wind-down Costs (including sale of LLE)</li> </ul>		(4,312,069) (2015 Detail Line 5a.)	312,069) (2015 Detail Line 5a.)	
	c. Period Other Exit / Wind-down Cost and Interest		195,460 (2015 Detail Line 19d.)	195,460 (2015 Detail Line 19d.)	
	d. Other - Adjustment		(90,860) (2015 Detail Line 5e.)	(90,860) (2015 Detail Line 5e.)	
	e. Total Period Revenue Requirement	\$	1,769,833	769,833	
2.	Projected Amount for the Period (January - April)	\$	2,503,530 (2015 Detail Lines: 10 and 20)	.503,530 (2015 Detail Lines: 10 and 20)	
	(Order No. PSC 14-0701-FOF-EI) (Jan-April) (I.e. \$3.45 / 1000 Kwh Residential)				
	(Order No. PSC-15-0176-TRF-EI) (May-Dec) (\$0.00 / 1000 Kwh)				
<b>3</b> .	Final True-Up Amount for the Period (over)/under (Line 1e Line 2.)	\$	(733,697)	733,697)	
4.	2015 Revenue Requirement Collected (January - April)	\$	36,438,940 (2015 Detail Lines: 6g + 10 + 16 + 20 - 6e)	.438,940 (2015 Detail Lines: 6g + 10 + 16	
	(Order No. PSC 14-0701-FOF-EI) (Jan-April) (I.e. \$3.45 / 1000 Kwh Residential)		· · · · · ·		
	(Order No. PSC-15-0176-TRF-EI) (May-Dec) (\$0.00 / 1000 Kwh)				
	The summary below shows the uncollected balance as of December 31, 2015				
<b>5</b> .	Uncollected Regulatory Asset (Non-\$54M Deferred Amount)	\$	489,907 (2015 Detail Lines: 6i + 15 + 21)	489,907 (2015 Detail Lines: 6i + 15 + 21	
<b>6</b> .	Carrying Cost on \$54M Deferral (May 2015 - December 2015) (Retail)		3,153,738 (2015 LLE Detail Line 3d.)	153,738 (2015 LLE Detail Line 3d.)	
<b>7</b> .	Uncollected Balance \$54M Deferral (Retail)		50,275,957 (2015 LLE Detail Line 1a.)	275,957 (2015 LLE Detail Line 1a.)	
<b>8</b> .	Total Uncollected Balance at Year End 2015 (Lines: 5. + 6. + 7.)	\$	53,919,601	919,601	

### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Nuclear cost recovery clause.

DOCKET NO. 160009-EI

DATED: JUNE 16, 2016

### **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that the direct testimony of Ronald A. Mavrides on behalf of the staff of the Florida Public Service Commission was electronically filed with the Office of Commission Clerk, Florida Public Service Commission, and copies were furnished to the following, by electronic mail, on this 16<sup>th</sup> day of June, 2016.

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### DOCKET NO. 160009-EI CERTIFICATE OF SERVICE PAGE 2

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