Matthew R. Bernier
Senior Counsel

April 1, 2015

VIA ELECTRONIC FILING

Ms. Carlotta Stauffer, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: *Environmental Cost Recovery Clause; Docket No. 150007-EI*

Dear Ms. Stauffer:

Please find enclosed for filing on behalf of Duke Energy Florida, Inc. ("DEF"), DEF's 2014 Final True-Up Report in the above docket. The filing includes the following:

- DEF's Petition for Approval of Environmental Cost Recovery Final True-Up for the Period January 2014 to December 2014;
- Pre-filed Direct Testimony of Thomas G. Foster and Exhibit Nos. ___ (TGF-1) and Exhibit No. ___(TGF-2);
- Pre-filed Direct Testimony of Patricia Q. West and Exhibit No. ___ (PQW-1);
- Pre-filed Direct Testimony of Michael Delowery;
- Pre-filed Direct Testimony of Corey Zeigler; and
- Pre-filed Direct Testimony of Jeffrey Swartz.

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Respectfully,

/s Matthew R. Bernier
Matthew R. Bernier
Senior Counsel

MRB/db
Enclosures

cc: Certificate of Service

Duke Energy Florida, Inc.
Docket No.: 150007
CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail this 1st day of April, 2015 to all parties of record as indicated below.

/s Matthew R. Bernier
Attorney

Charles Murphy, Esq. Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 cmurphy@psc.state.fl.us James D. Beasley/J. Jeffry Wahlen/Ashley M. Daniels Ausley Law Firm P.O. Box 391 Tallahassee, FL 32302 jbeasley@ausley.com jwahlen@ausley.com adaniels@ausley.com Jeffrey A. Stone/Russell A. Badders/Steven R. Griffin Beggs & Lane P.O. Box 12950 Pensacola, FL 32591 jas@beggslane.com rab@beggslane.com srg@beggslane.com Jon C. Moyle, Jr., Esq. Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com Kenneth Hoffman Florida Power & Light Company 215 S. Monroe Street, Suite 810 Tallahassee, FL 32301-1858 Ken.Hoffman@fpl.com Gary V. Perko, Esq. Hopping Green & Sams P.O. Box 6526 Tallahassee, FL 32314 gperko@hgslaw.com	John T. Butler, Esq. Florida Power & Light Company 700 Universe Blvd. (LAW/JB) Juno Beach, FL 33408-0420 john.butler@fpl.com Robert L. McGee, Jr. Gulf Power Company One Energy Place Pensacola, FL 32520-0780 rlmcgee@southernco.com Charles J. Rehwinkel J.R. Kelly Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 rehwinkel.charles@leg.state.fl.us kelly.jr@leg.state.fl.us James W. Brew/Owen J. Kopon/Laura A. Wynn Brickfield, Burchette, Ritts & Stone, P.C. 1025 Thomas Jefferson St., NW Eighth Floor, West Tower Washington, D.C. 20007 jbrew@bbrslaw.com owen.kopon@bbrslaw.com laura.wynn@bbrslaw.com Ms. Paula K. Brown Tampa Electric Company P.O. Box 111 Tampa, FL 33601 regdept@tecoenergy.com

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Environmental Cost Recovery Clause	Docket No. 150007-EI
	Filed: April 1, 2015

DUKE ENERGY FLORIDA'S PETITION FOR APPROVAL OF ENVIRONMENTAL COST RECOVERY FINAL TRUE-UP FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

Duke Energy Florida, Inc. ("DEF" or "the Company"), hereby petitions for approval of DEF's final end-of-the period Environmental Cost Recovery Clause ("ECRC") True-Up amount of an over-recovery of $12,764,024, and an over-recovery of $1,419,043 as the adjusted net true-up for the period January 2014 through December 2014. In support of this Petition, DEF states:

1. The actual end-of-period ECRC true-up over-recovery amount of $12,764,024 for the period January 2014 through December 2014 was calculated in accordance with the methodology set forth in Form 42-2A of Exhibit No. __ (TGF-1) accompanying the direct testimony of DEF witness Thomas G. Foster, which is being filed together with this Petition and incorporated herein. Additional cost information for specific ECRC programs for the period January 2014 through December 2014 are presented in the direct testimonies of Michael Delowery, Jeffrey Swartz, Patricia Q. West, and Corey Zeigler filed with this Petition and incorporated herein.

2. In Order No. PSC-14-0643-FOF-EI, the Commission approved an over-recovery of $11,344,981 as the estimated/actual ECRC true-up for the period January 2014 through December 2014.

3. As reflected on Form 42-1A of Exhibit No. __ (TGF-1) to Mr. Foster's testimony, the adjusted net true-up for the period January 2014 through December 2014 is an

over-recovery of $1,419,043, which is the difference of the actual true-up over-recovery of $12,764,024 and the estimated/actual true-up over-recovery of $11,344,981.

WHEREFORE, DEF respectfully requests that the Commission approve the Company's final end-of-the period Environmental Cost Recovery True-Up amount of an over-recovery amount of $12,764,024 and an over-recovery of $1,419,043 as the adjusted net true-up for the period January 2014 through December 2014.

RESPECTFULLY SUBMITTED this 1st day of April, 2015.

By: /s Matthew R. Bernier
DIANNE M. TRIPLETT
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MATTHEW R. BERNIER
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Attorneys for Duke Energy Florida, Inc.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

THOMAS G. FOSTER

ON BEHALF OF

DUKE ENERGY FLORIDA

DOCKET NO. 150007-EI

April 1, 2015

Q. Please state your name and business address.

A. My name is Thomas G. Foster. My business address is 299 First Avenue North, St. Petersburg, FL 33701.

Q. By whom are you employed and in what capacity?

A. I am employed by Duke Energy Business Services, LLC, as Director, Rates and Regulatory Planning.

Q. What are your responsibilities in that position?

A. I am responsible for regulatory planning and cost recovery for Duke Energy Florida (DEF or the Company). These responsibilities include: regulatory financial reports and analysis of state, federal and local regulations and their impact on DEF. In this capacity, I am also responsible for DEF's True-up, Estimated/Actual and Projection filings in the Environmental Cost Recovery Clause (ECRC).

Q. Please describe your educational background and professional experience.

A. I joined DEF on October 31, 2005 as a Senior Financial Analyst in the Regulatory group. In that capacity I supported the preparation of testimony and exhibits associated with various dockets. In late 2008, I was promoted to Supervisor Regulatory Planning. In 2012, following the merger with Duke Energy Corporation (Duke Energy), I was promoted to my current position. Prior to working at Duke Energy I was the Supervisor in the Fixed Asset group at Eckerd Drug. In this role I was responsible for ensuring proper accounting for all fixed assets as well as various other accounting responsibilities. I have 6 years of experience related to the operation and maintenance of power plants obtained while serving in the United States Navy as a Nuclear Operator. I received a Bachelor of Science degree in Nuclear Engineering Technology from Thomas Edison State College. I received a Masters of Business Administration with a focus on finance from the University of South Florida and I am a Certified Public Accountant in the State of Florida.

Q. Have you previously filed testimony before this Commission in connection with DEF's ECRC?

A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present for Commission review and approval DEF's actual true-up costs associated with environmental compliance activities for the period January 2014 - December 2014.

Q. Are you sponsoring any exhibits in support of your testimony?

A. Yes. I am sponsoring Exhibit No.___ TGF-1, that consists of nine forms, and Exhibit No.___ TGF-2, that provides details of five capital projects by site.

Exhibit No.___ TGF-1 consists of the following:

- Form 42-1A: Final true-up for the period January 2014 - December 2014.
- Form 42-2A: Final true-up calculation for the period.
- Form 42-3A: Calculation of the interest provision for the period.
- Form 42-4A: Calculation of variances between actual and actual/estimated costs for O&M Activities.
- Form 42-5A: Summary of actual monthly costs for the period for O&M Activities.
- Form 42-6A: Calculation of variances between actual and actual/estimated costs for Capital Investment Projects.
- Form 42-7A: Summary of actual monthly costs for the period for Capital Investment Projects.
- Form 42-8A, pages 1-18: Calculation of return on capital investment, depreciation expense and property tax expense for each project recovered through the ECRC.
- Form 42-9A: DEF's capital structure and cost rates.

Exhibit No.___ TGF-2 consists of detailed support for the following capital projects:

- Pipeline Integrity Management (Capital Program Detail (CPD), pages 2-3)

- Above Ground Storage Tank Secondary Containment (CPD, pages 4-9)
- Clean Air Interstate Rule (CAIR) Combustion Turbines (CTs)(CPD, pages 10-13)
- CAIR-Crystal River Units 4 & 5 (CPD, pages 14-15)
- Thermal Discharge Permanent Cooling Tower (CPD, pages 16-17)

These exhibits were developed under my supervision and they are true and accurate.

Q. What is the source of the data that you will present in testimony and exhibits in this proceeding?

A. The actual data is taken from the books and records of DEF. The books and records are kept in the regular course of DEF's business in accordance with generally accepted accounting principles and practices, provisions of the Uniform System of Accounts as prescribed by Federal Energy Regulatory Commission, and any accounting rules and orders established by this Commission.

Q. What is the final true-up amount DEF is requesting for the period January 2014 - December 2014?

A. DEF requests approval of an over-recovery amount of $12,764,024 for the year ending December 31, 2014. This amount is shown on Form 42-1A, Line 1.

Q. What is the net true-up amount DEF is requesting for the period January 2014 - December 2014 to be applied in the calculation of the environmental cost recovery factors to be refunded/recovered in the next projection period?

A. DEF requests approval of an over-recovery of $1,419,043 reflected on Line 3 of Form 42-1A, as the adjusted net true-up amount for the period January 2014 - December 2014. This amount is the difference between an actual over-recovery amount of $12,764,024 and an actual/estimated over-recovery of $11,344,981 for the period January 2014 - December 2014, as approved in Order PSC-14-0643-FOF-EI.

Q. Are all costs listed on Forms 42-1A through 42-8A attributable to environmental compliance projects approved by the Commission?

A. Yes.

Q. How did actual O&M expenditures for January 2014 - December 2014 compare with DEF's actual/estimated projections as presented in previous testimony and exhibits?

A. Form 42-4A shows a total O&M project variance of $1,902,944 lower than projected. Individual O&M project variances are on Form 42-4A. Explanations associated with variances are contained in the direct testimonies of Jeffrey Swartz, Patricia Q. West, and Corey Zeigler.

Q. How did actual capital recoverable expenditures for January 2014 - December 2014 compare with DEF's estimated/actual projections as presented in previous testimony and exhibits?

A. Form 42-6A shows a total capital investment recoverable cost variance of $208,084 higher than projected. Individual project variances are on Form 42-6A. Return on

capital investment, depreciation and property taxes for each project for the period are provided on Form 42-8A, pages 1-18. Explanations associated with variances are contained in the direct testimonies of Michael Delowery, Mr. Swartz and Ms. West.

Q: What effect does the Cross-State Air Pollution Rule (CSAPR) have on the ECRC?

A. As further explained in the direct testimony of Ms. West, the CSAPR became effective on January 1, 2015. The CSAPR establishes new NOx annual and seasonal programs and a new SO_2 trading program (Florida is only subject to the NOx seasonal program). NOx and SO_2 emission allowances under the current Clean Air Interstate Rule (CAIR) cannot be used to satisfy the CSAPR.

In Order No. PSC-11-0553-FOF-EI, dated December 7, 2011, the Commission authorized DEF to establish a regulatory asset to recover the costs of its remaining unusable CAIR NOx allowances over three (3) years with a return on the unamortized investment. As of December 31, 2014, DEF's investment in CAIR NOx emission allowances is $10.3 million (system) as shown on line 1d of Form 42-8A, page 5. Consistent with Order No. PSC-11-0553-FOF-EI, DEF is treating these costs as a regulatory asset and will amortize them over three (3) years beginning January 1, 2015 until fully recovered by December 31, 2017, with a return on the unamortized investment.

The CAIR used Acid Rain program (Title IV of the Clean Air Act) allowances to comply with the SO_2 emission portion of the rule. DEF expects to use its remaining SO_2 emission allowances to comply with the existing Acid Rain program even though the CAIR is no longer in effect.

Q. Does this conclude your testimony?

A. Yes.

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Commission Forms 42-1A Through 42-9A

January 2014 - December 2014
Final True-Up
Docket No. 150007-EI

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014
(in Dollars)

Form 42-1A

Docket No. 150007-EI
Duke Energy Florida
Witness: T. G. Foster
Exh. No. __ (TGF-1)

Line		Period Amount
1	Over/(Under) Recovery for the Period January 2014 - December 2014 (Form 42-2A, Line 5 + 6 + 10)	$ 12,764,024
2	Estimated/Actual True-Up Amount approved for the period January 2014 - December 2014 (Order No. PSC-14-0643-FOF-EI)	11,344,981
3	Final True-Up Amount to be Refunded/(Recovered) in the Projection Period January 2016 to December 2016 (Lines 1 - 2)	$ 1,419,043

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

End-of-Period True-Up Amount
(in Dollars)

Line	Description		Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	ECRC Revenues (net of Revenue Taxes)		$6,054,777	$6,743,406	$5,896,498	$5,884,006	$6,810,801	$7,824,663	$8,347,610	$9,289,243	$8,732,198	$7,384,114	$6,641,150	$6,019,544	$85,628,010
2	True-Up Provision	(19,568,336)	(1,630,695)	(1,630,695)	(1,630,695)	(1,630,695)	(1,630,695)	(1,630,695)	(1,630,695)	(1,630,695)	(1,630,695)	(1,630,695)	(1,630,695)	(1,630,695)	(19,568,336)
	(Order No. PSC-13-0606-FOF-EI)														
3	ECRC Revenues Applicable to Period (Lines 1 + 2)		$4,424,082	5,112,711	4,265,803	4,253,312	5,180,106	6,193,968	6,716,915	7,658,548	7,101,503	5,753,419	5,010,456	4,388,850	66,059,674
4	Jurisdictional ECRC Costs														
	a. O & M Activities (Form 42-5A, Line 9)		$2,420,836	$2,833,207	$3,929,613	$4,154,336	$2,978,741	$2,927,017	$3,098,717	$3,448,643	$3,675,270	$3,685,506	$4,696,078	$3,647,528	$41,495,492
	b. Capital Investment Projects (Form 42-7A, Line 9)		2,033,067	2,064,099	2,036,803	2,018,418	2,007,255	2,154,564	2,140,476	2,155,799	2,143,902	2,169,591	2,194,094	2,390,498	25,508,565
	c. Other (A)		0	0	(14,291,145)	0	586,290	0	0	0	0	0	0	0	(13,704,855)
	d. Total Jurisdictional ECRC Costs		$4,453,903	$4,897,306	($8,324,729)	$6,172,754	$5,572,286	$5,081,581	$5,239,193	$5,604,442	$5,819,172	$5,855,097	$6,890,172	$6,038,026	$53,299,202
5	Over/(Under) Recovery (Line 3 - Line 4d)		($29,820)	$215,405	$12,590,532	($1,919,442)	($392,180)	$1,112,387	$1,477,723	$2,054,106	$1,282,332	($101,677)	($1,879,716)	($1,649,176)	$12,760,472
6	Interest Provision (Form 42-3A, Line 10)		(748)	(794)	(312)	106	134	211	358	633	831	804	1,003	1,326	3,552
7	Beginning Balance True-Up & Interest Provision		(19,568,336)	(17,968,210)	(16,122,904)	(1,901,989)	(2,190,630)	(951,982)	1,791,311	4,900,086	8,585,520	11,499,377	13,029,199	12,781,180	(19,568,336)
	a. Deferred True-Up - January 2013 - December 2013														
	(Order No. PSC-14-0643-FOF-EI)		3,807,998	3,807,998	3,807,998	3,807,998	3,807,998	3,807,998	3,807,998	3,807,998	3,807,998	3,807,998	3,807,998	3,807,998	3,807,998
8	True-Up Collected/(Refunded) (see Line 2)		1,630,695	1,630,695	1,630,695	1,630,695	1,630,695	1,630,695	1,630,695	1,630,695	1,630,695	1,630,695	1,630,695	1,630,695	19,568,336
9	End of Period Total True-Up (Lines 5+6+7+7a+8)		($14,160,212)	($12,314,906)	$1,906,009	$1,617,368	$2,856,016	$5,599,309	$8,708,084	$12,393,518	$15,307,375	$16,837,197	$16,589,178	$16,572,022	$16,572,022
10	Adjustments to Period Total True-Up Including Interest		0	0	0	0	0	0	0	0	0	0	0	0	0
11	End of Period Total True-Up Over/(Under) (Lines 9 + 10)		($14,160,212)	($12,314,906)	$1,906,009	$1,617,368	$2,856,016	$5,599,309	8,708,084	$12,393,518	$15,307,375	$16,837,197	$16,589,178	$16,572,022	$16,572,022

Notes:

(A) Retail portion of the property tax settlement between Citrus County and DEF for assessment years 2012 and 2013.

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Interest Provision
(in Dollars)

Line	Description	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Beginning True-Up Amount (Form 42-2A, Line 7 + 7a + 10)	($15,760,338)	($14,160,212)	($12,314,906)	$1,906,009	$1,617,368	$2,856,016	$5,599,309	$8,708,084	$12,393,518	$15,307,375	$16,837,197	$16,589,178	
2	Ending True-Up Amount Before Interest (Line 1 + Form 42-2A, Lines 5 + 8)	(14,159,464)	(12,314,112)	1,906,321	1,617,262	2,855,882	5,599,098	8,707,726	12,392,885	15,306,544	16,836,393	16,588,175	16,570,696	
3	Total of Beginning & Ending True-Up (Lines 1 + 2)	(29,919,802)	(26,474,323)	(10,408,585)	3,523,270	4,473,250	8,455,115	14,307,036	21,100,969	27,700,062	32,143,768	33,425,371	33,159,874	
4	Average True-Up Amount (Line 3 x 1/2)	(14,959,901)	(13,237,162)	(5,204,293)	1,761,635	2,236,625	4,227,558	7,153,518	10,550,485	13,850,031	16,071,884	16,712,686	16,579,937	
5	Interest Rate (Last Business Day of Prior Month)	0.05%	0.07%	0.07%	0.07%	0.08%	0.07%	0.06%	0.06%	0.08%	0.06%	0.07%	0.08%	
6	Interest Rate (Last Business Day of Current Month)	0.07%	0.07%	0.07%	0.08%	0.07%	0.06%	0.06%	0.08%	0.06%	0.07%	0.08%	0.10%	
7	Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.12%	0.14%	0.14%	0.15%	0.15%	0.13%	0.12%	0.14%	0.14%	0.13%	0.15%	0.18%	
8	Average Interest Rate (Line 7 x 1/2)	0.060%	0.070%	0.070%	0.075%	0.075%	0.065%	0.060%	0.070%	0.070%	0.065%	0.075%	0.090%	
9	Monthly Average Interest Rate (Line 8 x 1/12)	0.005%	0.006%	0.006%	0.006%	0.006%	0.005%	0.005%	0.006%	0.006%	0.005%	0.006%	0.008%	
10	Interest Provision for the Month (Line 4 x Line 9)	($748)	($794)	($312)	$106	$134	$211	$358	$633	$831	$804	$1,003	$1,326	$3,552

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Variance Report of O&M Activities
(In Dollars)

Line		(1) YTD Actual	(2) Actual/ Estimated	(3) Variance Amount	(4) Variance Percent
1	Description of O&M Activities - System				
1	Transmission Substation Environmental Investigation, Remediation, and Pollution Prevention	$1,024,282	$2,151,452	($1,127,170)	-52%
1a	Distribution Substation Environmental Investigation, Remediation, and Pollution Prevention	954,448	724,346	230,101	32%
2	Distribution System Environmental Investigation, Remediation, and Pollution Prevention	12,594	13,295	(700)	-5%
3	Pipeline Integrity Management - Bartow /Anclote Pipeline - Intm	273,445	409,819	(136,374)	-33%
4	Above Ground Tank Secondary Containment	0	0	0	0%
5	SO2/NOx Emissions Allowances - Energy	3,656,563	3,648,437	8,126	0%
6	Phase II Cooling Water Intake 316(b) - Base	36,656	60,000	(23,344)	-39%
6a	Phase II Cooling Water Intake 316(b) - Intm	44,774	50,000	(5,226)	-10%
7.2	CAIR/CAMR - Peaking - Demand	36,500	46,561	(10,061)	-22%
7.4	CAIR/CAMR Crystal River - Base	17,419,034	17,534,775	(115,741)	-1%
7.4	CAIR/CAMR Crystal River - Energy	15,021,628	14,850,130	171,498	1%
7.4	CAIR/CAMR Crystal River - A&G	149,752	144,405	5,346	4%
7.4	CAIR/CAMR Crystal River - Conditions of Certification - Energy	0	5,000	(5,000)	-100%
7.5	Best Available Retrofit Technology (BART) - Energy	(2,739)	(2,739)	0	0%
8	Arsenic Groundwater Standard - Base	10,972	9,003	1,969	22%
9	Sea Turtle - Coastal Street Lighting - Distrib	0	0	0	0%
11	Modular Cooling Towers - Base	0	0	0	0%
12	Greenhouse Gas Inventory and Reporting - Energy	0	0	0	0%
13	Mercury Total Daily Maximum Loads Monitoring - Energy	0	0	0	0%
14	Hazardous Air Pollutants (HAPs) ICR Program - Energy	0	0	0	0%
15	Effluent Limitation Guidelines ICR Program - Energy	0	0	0	0%
16	National Pollutant Discharge Elimination System (NPDES) - Energy	494,726	468,160	26,566	6%
17	Mercury & Air Toxic Standards (MATS) CR4 & CR5 - Energy	344,859	263,820	81,039	31%
17.1	Mercury & Air Toxic Standards (MATS) Anclote Gas Conversion - Energy	0	0	0	0%
17.2	Mercury & Air Toxic Standards (MATS) CR1 & CR2 - Energy	4,501,247	5,505,221	(1,003,974)	-18%
2	Total O&M Activities - Recoverable Costs	$43,978,741	$45,881,685	($1,902,944)	-4%
3	Recoverable Costs Allocated to Energy	24,016,284	24,738,028	(721,744)	-3%
4	Recoverable Costs Allocated to Demand	$19,962,456	$21,143,656	($1,181,200)	-6%

Notes:

Column (1) - End of Period Totals on Form 42-5A
Column (2) - 2014 Estimated/Actual Filing (7/25/14)
Column (3) = Column (1) - Column (2)
Column (4) = Column (3) / Column (2)

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

O&M Activities
(in Dollars)

Line		Description	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1		Description of O&M Activities													
	1	Transmission Substation Environmental Investigation, Remediation, and Pollution Prevention	$228,560	$236,063	$124,670	$203,335	$117,206	$202,220	$80,462	($202,830)	($52,853)	$40,201	$167,638	($120,390)	$1,024,282
	1a	Distribution Substation Environmental Investigation, Remediation, and Pollution Prevention	20,954	14,449	(18,394)	16,582	120,397	(58,800)	122,125	388,549	76,147	20,525	68,015	183,897	954,448
	2	Distribution System Environmental Investigation, Remediation, and Pollution Prevention	(5,722)	16,348	2,367	16,857	0	(22,757)	0	390	3,285	253	1,574	0	12,594
	3	Pipeline Integrity Management - Bartow/Anclote Pipeline - Intm	(32,357)	26,749	46,077	9,399	29,017	8,437	54,167	20,558	30,758	36,118	18,852	25,669	273,445
	4	Above Ground Tank Secondary Containment - Peaking	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	SO2/NOx Emissions Allowances - Energy	324,851	254,363	295,992	268,415	388,709	354,718	455,641	380,226	310,829	207,804	204,746	210,269	3,656,563
	6	Phase II Cooling Water Intake 316(b) - Base	0	0	0	0	0	0	0	0	29,180	(894)	1,544	6,826	36,656
	6a	Phase II Cooling Water Intake 316(b) - Intm	0	0	0	0	0	0	0	0	39,567	(217)	4,085	1,338	44,774
	7.2	CAIR/CAMR - Peaking	0	0	0	0	0	36,500	0	0	0	0	0	0	36,500
	7.4	CAIR/CAMR Crystal River - Base	1,049,130	1,244,280	1,831,817	1,357,455	1,402,382	1,484,579	1,302,352	1,350,262	1,558,421	1,747,135	1,491,445	1,599,776	17,419,034
	7.4	CAIR/CAMR Crystal River - Energy	955,098	1,233,157	1,629,154	1,313,877	1,083,923	918,319	1,094,715	1,467,164	1,389,245	1,387,069	1,000,126	1,549,783	15,021,628
	7.4	CAIR/CAMR Crystal River - A&G	7,968	16,511	10,970	7,304	12,175	17,275	18,376	20,455	16,417	10,610	3,192	8,499	149,752
	7.4	CAIR/CAMR Crystal River - Conditions of Certification - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
	7.5	Best Available Retrofit Technology (BART) - Energy	0	0	(2,739)	0	0	0	0	0	0	0	0	0	(2,739)
	8	Arsenic Groundwater Standard - Base	0	11	5,093	3,899	0	182	0	313	0	285	1,071	119	10,972
	9	Sea Turtle - Coastal Street Lighting - Distrib	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	Modular Cooling Towers - Base	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	Greenhouse Gas Inventory and Reporting - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	Mercury Total Daily Maximum Loads Monitoring - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	Hazardous Air Pollutants (HAPs) ICR Program - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	Effluent Limitation Guidelines ICR Program - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	National Pollutant Discharge Elimination System (NPDES) - Energy	31,819	71,499	18,795	37,892	47,895	9,711	36,467	37,706	45,313	54,353	22,973	80,302	494,726
	17	Mercury & Air Toxic Standards (MATS) CR4 & CR5 - Energy	0	0	78,749	12,185	0	10,410	38,840	26,634	6,121	0	(28)	171,947	344,859
	17.1	Mercury & Air Toxic Standards (MATS) Anclote Gas Conversion - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
	17.2	Mercury & Air Toxic Standards (MATS) CR1 & CR2 - Energy	20,487	(49,077)	170,292	1,178,247	(37,460)	183,231	86,476	68,531	444,123	401,723	1,975,093	59,583	4,501,247
2		Total of O&M Activities	$2,600,790	$3,064,353	$4,192,842	$4,425,448	$3,164,245	$3,144,024	$3,289,620	$3,557,958	$3,896,552	$3,904,965	$4,960,326	$3,777,617	$43,978,741
3		Recoverable Costs Allocated to Energy	1,332,255	1,509,941	2,190,243	2,810,616	1,483,067	1,476,388	1,712,139	1,980,261	2,195,631	2,050,949	3,202,910	2,071,883	24,016,284
4		Recoverable Costs Allocated to Demand - Transm	228,560	236,063	124,670	203,335	117,206	202,220	80,462	(202,830)	(52,853)	40,201	167,638	(120,390)	1,024,282
		Recoverable Costs Allocated to Demand - Distrib	15,233	30,797	(16,027)	33,439	120,397	(81,557)	122,125	388,939	79,432	20,778	69,589	183,897	967,042
		Recoverable Costs Allocated to Demand - Prod-Base	1,049,130	1,244,291	1,836,910	1,361,354	1,402,382	1,484,761	1,302,352	1,350,575	1,587,601	1,746,525	1,494,060	1,606,721	17,466,662
		Recoverable Costs Allocated to Demand - Prod-Intm	(32,357)	26,749	46,077	9,399	29,017	8,437	54,167	20,558	70,326	35,901	22,937	27,007	318,219
		Recoverable Costs Allocated to Demand - Prod-Peaking	0	0	0	0	0	36,500	0	0	0	0	0	0	36,500
		Recoverable Costs Allocated to Demand - A&G	7,968	16,511	10,970	7,304	12,175	17,275	18,376	20,455	16,417	10,610	3,192	8,499	149,752
5		Retail Energy Jurisdictional Factor	0.96590	0.95780	0.96250	0.96070	0.97200	0.96850	0.96630	0.96720	0.95290	0.96460	0.96840	0.97930	
6		Retail Transmission Demand Jurisdictional Factor	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	
		Retail Distribution Demand Jurisdictional Factor	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	
		Retail Production Demand Jurisdictional Factor - Base	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	
		Retail Production Demand Jurisdictional Factor - Intm	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	
		Retail Production Demand Jurisdictional Factor - Peaking	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	
		Retail Production Demand Jurisdictional Factor - A&G	0.93221	0.93221	0.93221	0.93221	0.93221	0.93221	0.93221	0.93221	0.93221	0.93221	0.93221	0.93221	
7		Jurisdictional Energy Recoverable Costs (A)	1,286,825	1,446,222	2,108,109	2,700,159	1,441,542	1,429,882	1,654,440	1,915,309	2,092,216	1,978,346	3,101,698	2,028,995	23,183,743
8		Jurisdictional Demand Recoverable Costs - Transm (B)	160,456	165,724	87,522	142,747	82,282	141,964	56,487	(142,393)	(37,105)	28,222	117,687	(84,517)	719,076
		Jurisdictional Demand Recoverable Costs - Distrib (B)	15,166	30,662	(15,957)	33,293	119,869	(81,199)	121,589	387,231	79,083	20,686	69,284	183,090	962,797
		Jurisdictional Demand Recoverable Costs - Prod-Base (B)	974,485	1,155,759	1,706,214	1,264,494	1,302,603	1,379,120	1,209,690	1,254,482	1,474,643	1,622,260	1,387,757	1,492,403	16,223,910
		Jurisdictional Demand Recoverable Costs - Prod-Intm (B)	(23,524)	19,448	33,499	6,834	21,096	6,134	39,381	14,946	51,129	26,101	16,676	19,635	231,355
		Jurisdictional Demand Recoverable Costs - Prod-Peaking (B)	0	0	0	0	0	35,012	0	0	0	0	0	0	35,012
		Jurisdictional Demand Recoverable Costs - A&G (B)	7,428	15,392	10,226	6,809	11,349	16,104	17,130	19,068	15,304	9,891	2,976	7,922	139,599
9		Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)	$2,420,836	$2,833,207	$3,929,613	$4,154,336	$2,978,741	$2,927,017	$3,098,717	$3,448,643	$3,675,270	$3,685,506	$4,696,078	$3,647,528	$41,495,492

Notes:
(A) Line 3 x Line 5
(B) Line 4 x Line 6

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Variance Report of Capital Investment Activities
(In Dollars)

Line		(1) YTD Actual	(2) Actual/ Estimated	(3) Variance Amount	(4) Variance Percent
1	Description of Capital Investment Activities				
3.x	Pipeline Integrity Management - Bartow/Anclote Pipeline	$292,799	$292,796	$3	0%
4.x	Above Ground Tank Secondary Containment	1,845,844	1,845,856	(12)	0%
5	SO2/NOx Emissions Allowances	1,647,877	1,649,163	(1,286)	0%
7.x	CAIR/CAMR	749,781	752,145	(2,364)	0%
7.5	Best Available Retrofit Technology (BART)	(76)	(76)	0	0%
9	Sea Turtle - Coastal Street Lighting	1,390	1,390	0	0%
10.x	Underground Storage Tanks	29,962	29,962	0	0%
11	Modular Cooling Towers	0	0	0	0%
11.1	Thermal Discharge Permanent Cooling Tower	6,758,435	6,753,271	5,164	0%
16	National Pollutant Discharge Elimination System (NPDES)	959,298	976,094	(16,796)	-2%
17x	Mercury & Air Toxics Standards (MATS)	14,831,520	14,608,145	223,375	2%
2	Total Capital Investment Activities - Recoverable Costs	$27,116,830	$26,908,746	$208,084	1%
3	Recoverable Costs Allocated to Energy	16,576,719	16,343,342	$233,377	1%
4	Recoverable Costs Allocated to Demand	$10,540,111	$10,565,404	($25,293)	0%

Notes:

Column (1) - End of Period Totals on Form 42-7A
Column (2) - 2014 Estimated/Actual Filing (7/25/14)
Column (3) = Column (1) - Column (2)
Column (4) = Column (3) / Column (2)

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Capital Investment Projects-Recoverable Costs
(in Dollars)

Line	Description	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Description of Investment Projects (A)													
3.1	Pipeline Integrity Management - Bartow/Anclote Pipeline - Intermediate	$24,764	$24,716	$24,666	$24,618	$24,569	$24,521	24,278	$24,230	$24,182	$24,133	$24,085	$24,037	$292,799
4.1	Above Ground Tank Secondary Containment - Peaking	123,359	123,072	122,783	122,496	122,209	121,920	120,727	120,443	120,158	119,874	119,589	119,305	1,455,935
4.2	Above Ground Tank Secondary Containment - Base	30,027	29,995	29,965	29,933	29,901	29,870	29,583	29,552	29,521	29,490	29,459	29,428	356,724
4.3	Above Ground Tank Secondary Containment - Intermediate	2,803	2,798	2,793	2,789	2,784	2,780	2,751	2,747	2,742	2,737	2,733	2,728	33,185
5	SO2/NOX Emissions Allowances - Energy	153,232	150,724	148,342	145,895	143,046	139,827	134,749	131,171	128,214	125,995	124,229	122,453	1,647,877
7.1	CAIR/CAMR Anclote- Intermediate	0	0	0	0	0	0	0	0	0	0	0	0	0
7.2	CAIR/CAMR - Peaking	19,548	19,517	19,487	19,456	19,425	19,395	19,199	19,169	19,138	19,108	19,077	19,047	231,566
7.3	CAMR Crystal River - Base	0	0	0	0	0	0	0	0	0	0	0	0	0
7.4	CAIR/CAMR Crystal River AFUDC - Base	32,641	33,582	33,507	34,200	36,047	36,099	35,815	35,872	35,052	34,218	35,971	37,813	420,817
7.4	CAIR/CAMR Crystal River AFUDC - Energy	3,892	6,230	6,901	7,103	8,453	8,678	8,882	9,202	9,432	9,985	9,300	9,341	97,398
7.5	Best Available Retrofit Technology (BART) - Energy	153	155	81	40	(505)	0	0	0	0	0	0	0	(76)
9	Sea Turtle - Coastal Street Lighting -Distribution	118	117	117	117	117	116	115	115	115	115	114	114	1,390
10.1	Underground Storage Tanks - Base	1,755	1,752	1,749	1,747	1,744	1,742	1,725	1,723	1,720	1,718	1,715	1,713	20,803
10.2	Underground Storage Tanks - Intermediate	776	774	772	770	769	767	759	758	756	754	753	751	9,159
11	Modular Cooling Towers - Base	0	0	0	0	0	0	0	0	0	0	0	0	0
11.1	Crystal River Thermal Discharge Compliance Project - Base (Post 2012) (B)	3,642	3,617	3,590	3,564	3,538	3,512	3,480	3,454	3,428	3,402	3,377	3,351	41,950
11.1	Crystal River Thermal Discharge Compliance Project - Base (2012) (B)	584,507	600,598	596,245	591,894	559,835	553,489	548,525	544,443	540,360	536,277	532,195	528,112	6,716,485
16	National Pollutant Discharge Elimination System (NPDES) - Intermediate	59,425	60,339	62,018	67,499	71,240	72,832	79,353	87,559	92,241	97,095	102,240	107,457	959,298
17	Mercury & Air Toxic Standards (MATS) CR4 & CR5 - Energy	5,703	5,781	5,329	5,253	5,079	4,714	4,636	5,047	5,468	5,989	6,659	7,487	67,145
17.1	Mercury & Air Toxic Standards (MATS) Anclote Gas Conversion - Energy	1,111,804	1,138,025	1,104,595	1,084,526	1,082,130	1,242,325	1,235,958	1,247,382	1,254,642	1,254,731	1,254,363	1,432,535	14,443,010
17.2	Mercury & Air Toxic Standards (MATS) CR1 & CR2 - Energy	1,686	2,160	6,474	11,900	16,533	21,003	22,958	26,969	32,409	44,187	64,716	70,370	321,365
2	Total Investment Projects - Recoverable Costs	$2,159,834	$2,203,951	$2,169,413	$2,153,800	$2,126,914	$2,283,589	$2,273,492	$2,289,835	$2,299,578	$2,309,807	$2,330,574	$2,516,042	$27,116,830
3	Recoverable Costs Allocated to Energy	1,276,469	1,303,074	1,271,721	1,254,717	1,254,736	1,416,546	1,407,182	1,419,770	1,430,165	1,440,886	1,459,266	1,642,186	16,576,719
	Recoverable Costs Allocated to Distribution Demand	118	117	117	117	117	116	115	115	115	115	114	114	1,390
4	Recoverable Costs Allocated to Demand - Production - Base	68,065	68,946	68,811	69,444	71,230	71,223	70,603	70,601	69,721	68,828	70,522	72,305	840,294
	Recoverable Costs Allocated to Demand - Production - Intermediate	87,768	88,627	90,249	95,676	99,362	100,900	107,141	115,294	119,921	124,719	129,811	134,973	1,294,441
	Recoverable Costs Allocated to Demand - Production - Peaking	142,907	142,589	142,270	141,952	141,634	141,315	139,926	139,612	139,296	138,982	138,666	138,352	1,687,501
	Recoverable Costs Allocated to Demand - Production - Base (2012)	584,507	600,598	596,245	591,894	559,835	553,489	548,525	544,443	540,360	536,277	532,195	528,112	6,716,485
5	Retail Energy Jurisdictional Factor	0.96590	0.95780	0.96250	0.96070	0.97200	0.96850	0.96630	0.96720	0.95290	0.96460	0.96840	0.97930	
	Retail Distribution Demand Jurisdictional Factor	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	
6	Retail Demand Jurisdictional Factor - Production - Base	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	
	Retail Demand Jurisdictional Factor - Production - Intermediate	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	
	Retail Demand Jurisdictional Factor - Production - Peaking	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	
	Retail Demand Jurisdictional Factor - Production - Base (2012)	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	
7	Jurisdictional Energy Recoverable Costs (C)	1,232,942	1,248,084	1,224,032	1,205,407	1,219,603	1,371,925	1,359,760	1,373,202	1,362,804	1,389,879	1,413,154	1,608,193	16,008,984
	Jurisdictional Demand Recoverable Costs - Distribution (C)	117	116	116	116	116	115	114	114	114	114	113	113	1,384
8	Jurisdictional Demand Recoverable Costs - Production - Base (D)	63,222	64,040	63,915	64,503	66,162	66,155	65,579	65,577	64,760	63,930	65,504	67,160	780,507
	Jurisdictional Demand Recoverable Costs - Production - Intermediate (D)	63,810	64,434	65,614	69,559	72,239	73,357	77,895	83,822	87,186	90,674	94,376	98,129	941,097
	Jurisdictional Demand Recoverable Costs - Production - Peaking (D)	137,082	136,777	136,471	136,166	135,861	135,555	134,223	133,921	133,618	133,317	133,014	132,713	1,618,718
	Jurisdictional Demand Recoverable Costs - Production - Base (2012) (D)	535,893	550,647	546,656	542,667	513,274	507,456	502,905	499,162	495,419	491,675	487,933	484,189	6,157,875
9	Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	$2,033,067	$2,064,099	$2,036,803	$2,018,418	$2,007,255	$2,154,564	$2,140,476	$2,155,799	$2,143,902	$2,169,591	$2,194,094	$2,390,498	$25,508,565

Notes:

(A) Each project's Total System Recoverable Expenses on Form 42-8A, Line 9; Form 42-8A, Line 5 for Projects 5 - Emission Allowances and Project 7. 4 - Reagents
(B) The POD project spend and revenue requirements associated with 2012 and prior activities are jurisdictionalized using the 2012 Production Base Demand separation factor. The revenue requirements associated with the 2013 period and after are jurisdictionalized using the 2013 Production Base Demand separation factor.
(C) Line 3 x Line 5
(D) Line 4 x Line 6

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Docket No. 150007-EI
Duke Energy Florida
Witness: T. G. Foster
Exh. No. __ (TGF-1)
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Return on Capital Investments, Depreciation and Taxes
For Project: PIPELINE INTEGRITY MANAGEMENT - Bartow/Anclote Pipeline - Intermediate (Project 3.1)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions (A)				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$2,614,704	2,614,704	2,614,704	2,614,704	2,614,704	2,614,704	2,614,704	2,614,704	2,614,704	2,614,704	2,614,704	2,614,704	2,614,704	
3	Less: Accumulated Depreciation			(642,049)	(647,693)	(653,337)	(658,981)	(664,625)	(670,269)	(675,913)	(681,557)	(687,201)	(692,845)	(698,489)	(704,133)	(709,777)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$1,972,655	$1,967,011	$1,961,367	$1,955,723	$1,950,079	$1,944,435	$1,938,791	$1,933,147	$1,927,503	$1,921,859	$1,916,215	$1,910,571	$1,904,927	
6	Average Net Investment				$1,969,833	$1,964,189	$1,958,545	$1,952,901	$1,947,257	$1,941,613	$1,935,969	$1,930,325	$1,924,681	$1,919,037	$1,913,393	$1,907,749	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		3,693	3,683	3,672	3,662	3,651	3,641	3,227	3,217	3,208	3,198	3,189	3,180	41,221
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		13,362	13,324	13,285	13,247	13,209	13,171	13,342	13,304	13,265	13,226	13,187	13,148	159,070
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation (C)				5,644	5,644	5,644	5,644	5,644	5,644	5,644	5,644	5,644	5,644	5,644	5,644	67,728
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)				2,065	2,065	2,065	2,065	2,065	2,065	2,065	2,065	2,065	2,065	2,065	2,065	24,780
	e. Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$24,764	$24,716	$24,666	$24,618	$24,569	$24,521	$24,278	$24,230	$24,182	$24,133	$24,085	$24,037	292,799
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$24,764	$24,716	$24,666	$24,618	$24,569	$24,521	$24,278	$24,230	$24,182	$24,133	$24,085	$24,037	292,799
10	Energy Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Intermediate)				0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	
12	Retail Energy-Related Recoverable Costs (E)					$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
13	Retail Demand-Related Recoverable Costs (F)				18,004	17,969	17,933	17,898	17,862	17,828	17,651	17,616	17,581	17,545	17,511	17,476	212,874
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$18,004	$17,969	$17,933	$17,898	$17,862	$17,828	$17,651	$17,616	$17,581	$17,545	$17,511	$17,476	$212,874

Notes:
(A) N/A
(B) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.
(C) Depreciation calculated in Pipeline Integrity Management section of Capital Program Detail file only on assets in-service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2010 Rate Case Order PSC-10-0131-FOF-EI.
(D) Property tax calculated in Pipeline Integrity Management section of Capital Program Detail file only on assets in- service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.
(E) Line 9a x Line 10
(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Return on Capital Investments, Depreciation and Taxes
For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - Peaking (Project 4.1)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$11,301,803	11,301,803	11,301,803	11,301,803	11,301,803	11,301,803	11,301,803	11,301,803	11,301,803	11,301,803	11,301,803	11,301,803	11,301,803	
3	Less: Accumulated Depreciation			(2,008,479)	(2,041,705)	(2,074,931)	(2,108,157)	(2,141,383)	(2,174,609)	(2,207,835)	(2,241,061)	(2,274,287)	(2,307,513)	(2,340,739)	(2,373,965)	(2,407,191)	
4	CWIP - Non-Interest Bearing			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
5	Net Investment (Lines 2 + 3 + 4)			$9,293,325	$9,260,099	$9,226,873	$9,193,647	$9,160,421	$9,127,195	$9,093,969	$9,060,743	$9,027,517	$8,994,291	$8,961,065	$8,927,839	$8,894,613	
6	Average Net Investment				$9,276,712	$9,243,486	$9,210,260	$9,177,034	$9,143,808	$9,110,582	$9,077,356	$9,044,130	$9,010,904	$8,977,678	$8,944,452	$8,911,226	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		17,394	17,332	17,269	17,207	17,145	17,082	15,129	15,074	15,018	14,963	14,907	14,852	193,372
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		62,927	62,702	62,476	62,251	62,026	61,800	62,560	62,331	62,102	61,873	61,644	61,415	746,107
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation (C)				33,226	33,226	33,226	33,226	33,226	33,226	33,226	33,226	33,226	33,226	33,226	33,226	398,712
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)				9,812	9,812	9,812	9,812	9,812	9,812	9,812	9,812	9,812	9,812	9,812	9,812	117,744
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$123,359	$123,072	$122,783	$122,496	$122,209	$121,920	$120,727	$120,443	$120,158	$119,874	$119,589	$119,305	1,455,935
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$123,359	$123,072	$122,783	$122,496	$122,209	$121,920	$120,727	$120,443	$120,158	$119,874	$119,589	$119,305	1,455,935
10	Energy Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Peaking)				0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	
12	Retail Energy-Related Recoverable Costs (E)				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
13	Retail Demand-Related Recoverable Costs (F)				118,331	118,056	117,778	117,503	117,228	116,951	115,806	115,534	115,260	114,988	114,715	114,442	1,396,591
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$118,331	$118,056	$117,778	$117,503	$117,228	$116,951	$115,806	$115,534	$115,260	$114,988	$114,715	$114,442	$1,396,591

Notes:

(A) N/A

(B) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(C) Depreciation calculated in Above Ground Tank Secondary Containment section of Capital Program Detail file only on assets in-service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2010 Rate Case Order PSC-10-0131-FOF-EI.

(D) Property tax calculated in Above Ground Tank Secondary Containment section of Capital Program Detail file only on assets in-service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Docket No. 150007-EI
Duke Energy Florida
Witness: T. G. Foster
Exh. No. __ (TGF-1)
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Return on Capital Investments, Depreciation and Taxes
For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - Base (Project 4.2)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	482,923	
	d. Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$2,881,962	2,881,962	2,881,962	2,881,962	2,881,962	2,881,962	2,881,962	2,881,962	2,881,962	2,881,962	2,881,962	2,881,962	2,399,039	
3	Less: Accumulated Depreciation			(302,978)	(306,608)	(310,238)	(313,868)	(317,498)	(321,128)	(324,758)	(328,388)	(332,018)	(335,648)	(339,278)	(342,908)	136,385	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2+ 3 + 4)			$2,578,984	$2,575,354	$2,571,724	$2,568,094	$2,564,464	$2,560,834	$2,557,204	$2,553,574	$2,549,944	$2,546,314	$2,542,684	$2,539,054	$2,535,424	
6	Average Net Investment				$2,577,169	$2,573,539	$2,569,909	$2,566,279	$2,562,649	$2,559,019	$2,555,389	$2,551,759	$2,548,129	$2,544,499	$2,540,869	$2,537,239	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		4,832	4,825	4,819	4,812	4,805	4,798	4,259	4,253	4,247	4,241	4,235	4,229	54,355
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		17,482	17,457	17,433	17,408	17,383	17,359	17,611	17,586	17,561	17,536	17,511	17,486	209,813
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation (C)				3,630	3,630	3,630	3,630	3,630	3,630	3,630	3,630	3,630	3,630	3,630	3,630	43,560
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)				4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	48,996
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$30,027	$29,995	$29,965	$29,933	$29,901	$29,870	$29,583	$29,552	$29,521	$29,490	$29,459	$29,428	356,724
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$30,027	$29,995	$29,965	$29,933	$29,901	$29,870	$29,583	$29,552	$29,521	$29,490	$29,459	$29,428	356,724
10	Energy Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Base)				0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	
12	Retail Energy-Related Recoverable Costs (E)				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
13	Retail Demand-Related Recoverable Costs (F)				27,891	27,861	27,833	27,803	27,774	27,745	27,478	27,449	27,421	27,392	27,363	27,334	331,343
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$27,891	$27,861	$27,833	$27,803	$27,774	$27,745	$27,478	$27,449	$27,421	$27,392	$27,363	$27,334	$331,343

Notes:

(A) N/A

(B) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(C) Depreciation calculated in Above Ground Tank Secondary Containment section of Capital Program Detail file only on assets in-service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2010 Rate Case Order PSC-10-0131-FOF-EI.

(D) Property tax calculated in Above Ground Tank Secondary Containment section of Capital Program Detail file only on assets in-service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Return on Capital Investments, Depreciation and Taxes
For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - Intermediate (Project 4.3)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	
3	Less: Accumulated Depreciation			(47,586)	(48,111)	(48,636)	(49,161)	(49,686)	(50,211)	(50,736)	(51,261)	(51,786)	(52,311)	(52,836)	(53,361)	(53,886)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2+ 3 + 4)			$242,712	$242,187	$241,662	$241,137	$240,612	$240,087	$239,562	$239,037	$238,512	$237,987	$237,462	$236,937	$236,412	
6	Average Net Investment				$242,449	$241,924	$241,399	$240,874	$240,349	$239,824	$239,299	$238,774	$238,249	$237,724	$237,199	$236,674	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		455	454	453	452	451	450	399	398	397	396	395	394	5,094
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		1,645	1,641	1,637	1,634	1,630	1,627	1,649	1,646	1,642	1,638	1,635	1,631	19,655
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation (C)				525	525	525	525	525	525	525	525	525	525	525	525	6,300
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)				178	178	178	178	178	178	178	178	178	178	178	178	2,136
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$2,803	$2,798	$2,793	$2,789	$2,784	$2,780	$2,751	$2,747	$2,742	$2,737	$2,733	$2,728	33,185
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$2,803	$2,798	$2,793	$2,789	$2,784	$2,780	$2,751	$2,747	$2,742	$2,737	$2,733	$2,728	33,185
10	Energy Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Intermediate)				0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	
12	Retail Energy-Related Recoverable Costs (E)				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
13	Retail Demand-Related Recoverable Costs (F)				2,038	2,034	2,031	2,028	2,024	2,021	2,000	1,997	1,994	1,990	1,987	1,983	24,126
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$2,038	$2,034	$2,031	$2,028	$2,024	$2,021	$2,000	$1,997	$1,994	$1,990	$1,987	$1,983	$24,126

Notes:

(A) N/A

(B) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(C) Depreciation calculated in Above Ground Tank Secondary Containment section of Capital Program Detail file only on assets in-service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2010 Rate Case Order PSC-10-0131-FOF-EI.

(D) Property tax calculated in Above Ground Tank Secondary Containment section of Capital Program Detail file only on assets in-service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Docket No. 150007-EI
Duke Energy Florida
Witness: T. G. Foster
Exh. No. __ (TGF-1)
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SO2 and NOx EMISSIONS ALLOWANCES - Energy (Project 5)
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Working Capital Dr (Cr)														
	a. 0158150 SO_2 Emission Allowance Inventory	$3,977,178	$3,934,548	$3,905,107	$3,866,130	$3,833,885	$3,784,538	$3,745,574	$3,665,036	$3,627,692	$3,589,192	$3,603,127	$3,575,712	$3,551,712	$3,551,712
	b. 0254020 Auctioned SO_2 Allowance	(571,270)	(543,537)	(515,804)	(488,071)	(460,929)	(433,131)	(405,333)	(377,536)	(349,738)	(321,941)	(294,143)	(266,345)	(238,548)	($238,548)
	c. 0158170 NOx Emission Allowance Inventory	14,454,118	14,144,164	13,891,509	13,606,761	13,342,600	12,975,440	12,631,888	12,228,988	11,858,308	11,558,182	11,308,646	11,103,517	578,825	578,825
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	10,310,625	10,310,625
2	Total Working Capital	$17,860,026	$17,535,175	$17,280,812	$16,984,820	$16,715,557	$16,326,847	$15,972,129	$15,516,488	$15,136,262	$14,825,433	$14,617,629	$14,412,883	$14,202,614	$14,202,614
3	Average Net Investment		$17,697,601	$17,407,994	$17,132,816	$16,850,188	$16,521,202	$16,149,488	$15,744,308	$15,326,375	$14,980,847	$14,721,531	$14,515,256	$14,307,749	
4	Return on Average Net Working Capital Balance (B)	Jan-Jun	Jul-Dec												
	a. Debt Component	2.25%	2.00%	33,183	32,640	32,124	31,594	30,977	30,280	26,241	25,544	24,968	24,536	24,192	23,846	340,125
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%	120,049	118,084	116,218	114,301	112,069	109,547	108,508	105,627	103,246	101,459	100,037	98,607	1,307,752
5	Total Return Component (C)			$153,232	$150,724	$148,342	$145,895	$143,046	$139,827	$134,749	$131,171	$128,214	$125,995	$124,229	$122,453	1,647,877
6	Expense Dr (Cr)														
	a. 0509030 SO_2 Allowance Expense		$42,630	$29,441	$38,976	$32,245	$49,347	$38,964	$80,538	$37,344	$38,500	($13,935)	$27,415	$24,000	$425,466
	b. 0407426 Amortization Expense		(27,733)	(27,733)	(27,733)	(27,992)	(27,798)	(27,798)	(27,798)	(27,798)	(27,798)	(27,798)	(27,798)	(27,798)	(333,571)
	c. 0509212 NOx Allowance Expense		309,954	252,655	284,748	264,161	367,160	343,552	402,900	370,680	300,126	249,536	205,129	214,066	3,564,668
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
7	Net Expense (D)		324,851	254,363	295,992	268,415	388,709	354,718	455,641	380,226	310,829	207,804	204,746	210,269	3,656,563
8	Total System Recoverable Expenses (Lines 5 + 7)		$478,083	$405,087	$444,334	$414,310	$531,755	$494,545	$590,390	$511,397	$439,043	$333,799	$328,975	$332,722	5,304,440
	a. Recoverable Costs Allocated to Energy		478,083	405,087	444,334	414,310	531,755	494,545	590,390	511,397	439,043	333,799	328,975	332,722	5,304,440
	b. Recoverable Costs Allocated to Demand		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
9	Energy Jurisdictional Factor		0.96590	0.95780	0.96250	0.96070	0.97200	0.96850	0.96630	0.96720	0.95290	0.96460	0.96840	0.97930	
10	Demand Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Retail Energy-Related Recoverable Costs (E)		$461,781	$387,992	$427,671	$398,027	$516,866	$478,967	$570,494	$494,623	$418,364	$321,982	$318,579	$325,835	5,121,182
12	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Total Jurisdictional Recoverable Costs (Lines 11 + 12)		$461,781	$387,992	$427,671	$398,027	$516,866	$478,967	$570,494	$494,623	$418,364	$321,982	$318,579	$325,835	$5,121,182

Notes:

(A) Transfer of unusable NOx emission allowances to a Regulatory Asset due to expiration of Clean Air Interstate Rule (CAIR) program 12/31/14 replaced by Cross State Air Pollution Rule (CSAPR).

(B) Jan - Jun 2014 Line 3 x 10.39% x 1/12. Jul - Dec 2014 Line 3 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(C) Line 5 is reported on Capital Schedule

(D) Line 7 is reported on O&M Schedule

(E) Line 8a x Line 9

(F) Line 8b x Line 10

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Docket No. 150007-EI
Duke Energy Florida
Witness: T. G. Foster
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Return on Capital Investments, Depreciation and Taxes
For Project: CAIR/CAMR - Peaking (Project 7.2 - CT Emission Monitoring Systems)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$1,936,108	1,936,108	1,936,108	1,936,108	1,936,108	1,936,108	1,936,108	1,936,108	1,936,108	1,936,108	1,936,108	1,936,108	1,936,108	
3	Less: Accumulated Depreciation			(261,216)	(264,766)	(268,316)	(271,866)	(275,416)	(278,966)	(282,516)	(286,066)	(289,616)	(293,166)	(296,716)	(300,266)	(303,816)	
4	CWIP - Non-Interest Bearing			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
5	Net Investment (Lines 2 + 3 + 4)			$1,674,892	$1,671,342	$1,667,792	$1,664,242	$1,660,692	$1,657,142	$1,653,592	$1,650,042	$1,646,492	$1,642,942	$1,639,392	$1,635,842	$1,632,292	
6	Average Net Investment				$1,673,117	$1,669,567	$1,666,017	$1,662,467	$1,658,917	$1,655,367	$1,651,817	$1,648,267	$1,644,717	$1,641,167	$1,637,617	$1,634,067	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		3,137	3,130	3,124	3,117	3,110	3,104	2,753	2,747	2,741	2,735	2,729	2,723	35,150
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		11,349	11,325	11,301	11,277	11,253	11,229	11,384	11,360	11,335	11,311	11,286	11,262	135,672
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation (C)	Varies			3,550	3,550	3,550	3,550	3,550	3,550	3,550	3,550	3,550	3,550	3,550	3,550	42,600
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	Varies			1,512	1,512	1,512	1,512	1,512	1,512	1,512	1,512	1,512	1,512	1,512	1,512	18,144
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$19,548	$19,517	$19,487	$19,456	$19,425	$19,395	$19,199	$19,169	$19,138	$19,108	$19,077	$19,047	231,566
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$19,548	$19,517	$19,487	$19,456	$19,425	$19,395	$19,199	$19,169	$19,138	$19,108	$19,077	$19,047	231,566
10	Energy Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Peaking)				0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	
12	Retail Energy-Related Recoverable Costs (E)				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
13	Retail Demand-Related Recoverable Costs (F)				18,751	18,721	18,693	18,663	18,633	18,604	18,416	18,388	18,358	18,329	18,299	18,271	222,127
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$18,751	$18,721	$18,693	$18,663	$18,633	$18,604	$18,416	$18,388	$18,358	$18,329	$18,299	$18,271	$222,127

Notes:

(A) N/A

(B) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(C) Depreciation calculated in CAIR CTs section of Capital Program Detail file only on assets in-service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2010 Rate Case Order PSC-10-0131-FOF-EI.

(D) Property tax calculated in CAIR CTs section of Capital Program Detail file only on assets in-service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Return on Capital Investments, Depreciation and Taxes
For Project: CAIR/CAMR - Base (Project 7.4 - Crystal River)
(in Dollars)
(CAIR Projects NOT in Service by Year End 2013)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions (A)				$240,978	($152,223)	$139,043	$25,561	$2,722	$11,637	$10,042	$9,589	$4,319	$6,030	$410,015	$26,796	$734,510
	b. Clearings to Plant				0	(4,484)	0	500,649	0	5,255	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (B)				0	0	0	0	0	0	0	0	(198,980)	0	0	0	
2	Plant-in-Service/Depreciation Base			$1,296,349	1,296,349	1,291,865	1,291,865	1,792,515	1,792,515	1,797,770	1,797,770	1,797,770	1,797,770	1,797,770	1,797,770	1,797,770	
3	Less: Accumulated Depreciation			(11,754)	(13,916)	(16,072)	(18,228)	(20,384)	(23,571)	(26,768)	(29,965)	(33,162)	(36,359)	(39,556)	(42,753)	(45,950)	
4	CWIP - AFUDC-Interest Bearing			1,969,805	2,210,784	2,063,044	2,202,088	1,727,000	1,729,722	1,736,104	1,746,147	1,755,735	1,561,074	1,567,104	1,977,119	2,003,915	
5	Net Investment (Lines 2 + 3 + 4)			$3,254,401	$3,493,217	$3,338,838	$3,475,726	$3,499,131	$3,498,667	$3,507,107	$3,513,952	$3,520,344	$3,322,485	$3,325,318	$3,732,136	$3,755,735	
6	Average Net Investment				$3,373,809	$3,416,028	$3,407,282	$3,487,428	$3,498,899	$3,502,887	$3,510,529	$3,517,148	$3,421,414	$3,323,902	$3,528,727	$3,743,935	
7	Return on Average Net Investment (C)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		6,326	6,405	6,389	6,539	6,560	6,568	5,851	5,862	5,702	5,540	5,881	6,240	73,863
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		22,886	23,172	23,113	23,656	23,734	23,761	24,194	24,240	23,580	22,908	24,320	25,803	285,367
	c. Other (F)				(449)	0	0	0	0	0	0	0	0	0	0	0	(449)
8	Investment Expenses																
	a. Depreciation (D)				2,162	2,156	2,156	2,156	3,187	3,197	3,197	3,197	3,197	3,197	3,197	3,197	34,196
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (E)				1,855	1,849	1,849	1,849	2,566	2,573	2,573	2,573	2,573	2,573	2,573	2,573	27,979
	e. Other (F)				(139)	0	0	0	0	0	0	0	0	0	0	0	(139)
9	Total System Recoverable Expenses (Lines 7 + 8)				$32,641	$33,582	$33,507	$34,200	$36,047	$36,099	$35,815	$35,872	$35,052	$34,218	$35,971	$37,813	420,817
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$32,641	$33,582	$33,507	$34,200	$36,047	$36,099	$35,815	$35,872	$35,052	$34,218	$35,971	$37,813	420,817
10	Energy Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Base)				0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	
12	Retail Energy-Related Recoverable Costs (G)				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
13	Retail Demand-Related Recoverable Costs (H)				30,319	31,193	31,123	31,767	33,482	33,531	33,267	33,320	32,558	31,783	33,412	35,123	390,876
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$30,319	$31,193	$31,123	$31,767	$33,482	$33,531	$33,267	$33,320	$32,558	$31,783	$33,412	$35,123	$390,876

Notes:

(A) Credit in 2/14 is for the reversal of a 12/13 accrual that was inadertantly re-accrued in 1/14.
(B) Credit in 9/14 is for CWIP FGD Blowdown Treatment costs moved from capital to O&M.
(C) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002).
See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.
(D) Depreciation calculated in CAIR Crystal River section of Capital Program Detail file only on assets in-service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2010 Rate Case Order PSC-10-0131-FOF-EI.
(E) Property taxes calculated in CAIR Crystal River section of Capital Program Detail file only on assets in-service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.
(F) Adjustment for return, depreciation and property taxes on ECRC projects moved to base rates per Order No. PSC-12-0425-PAA-EU.
(G) Line 9a x Line 10
(H) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Docket No. 150007-EI
Duke Energy Florida
Witness: T. G. Foster
Exh. No. __ (TGF-1)
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Schedule of Amortization and Return
For Project: CAIR/CAMR - Energy (Project 7.4 - Reagents and By-Products)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Working Capital Dr (Cr)																
	a. 0154401 Ammonia Inventory			$6,128	$69,679	$428,024	$236,053	$413,499	$405,010	$438,482	$452,900	$478,662	$443,084	$406,912	$224,885	$358,058	358,058
	b. 0154200 Limestone Inventory			353,044	470,153	471,113	458,836	532,430	601,651	559,361	624,743	594,007	688,425	794,846	746,593	853,417	853,417
2	Total Working Capital			$359,173	539,833	899,136	694,889	945,929	1,006,660	997,843	1,077,643	1,072,669	1,131,509	1,201,758	971,478	1,211,475	1,211,475
3	Average Net Investment				449,503	719,485	797,013	820,409	976,295	1,002,252	1,037,743	1,075,156	1,102,089	1,166,633	1,086,618	1,091,477	
4	Return on Average Net Working Capital Balance (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		843	1,349	1,494	1,538	1,831	1,879	1,730	1,792	1,837	1,944	1,811	1,819	$19,867
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		3,049	4,881	5,406	5,565	6,623	6,799	7,152	7,410	7,595	8,040	7,489	7,522	77,531
5	Total Return Component (B)				3,892	6,230	6,901	7,103	8,453	8,678	8,882	9,202	9,432	9,985	9,300	9,341	97,398
6	Expense Dr (Cr)																
	a. 0502030 Ammonia Expense				315,899	342,922	360,510	443,152	497,468	422,227	481,803	494,795	600,129	507,282	450,673	364,003	5,280,862
	b. 0502040 Limestone Expense				358,161	347,351	342,022	482,116	409,533	402,127	385,219	515,133	396,408	456,071	286,259	411,424	4,791,825
	c. 0502050 Dibasic Acid Expense				0	0	21,602	0	0	11,868	21,602	0	0	0	0	0	55,072
	d. 0502070 Gypsum Disposal/Sale				35,000	298,603	654,312	19,560	(158,251)	(289,138)	(114,493)	56,861	82,671	72,449	56,230	514,130	1,227,934
	b. 0502040 Hydrated Lime Expense				234,723	244,280	229,772	357,079	321,663	343,055	316,682	381,263	310,037	340,491	195,746	248,500	3,523,291
	f. 0502300 Caustic Expense				11,314	0	20,936	11,971	13,510	28,179	3,902	19,111	0	10,775	11,217	11,726	142,643
7	Net Expense (C)				955,098	1,233,157	1,629,154	1,313,877	1,083,923	918,319	1,094,715	1,467,164	1,389,245	1,387,069	1,000,126	1,549,783	15,021,628
8	Total System Recoverable Expenses (Lines 5 + 7)				$958,990	$1,239,386	$1,636,054	$1,320,981	$1,092,376	$926,996	$1,103,596	$1,476,365	$1,398,677	$1,397,054	$1,009,425	$1,559,124	$15,119,026
	a. Recoverable Costs Allocated to Energy				958,990	1,239,386	1,636,054	1,320,981	1,092,376	926,996	1,103,596	1,476,365	1,398,677	1,397,054	1,009,425	1,559,124	$15,119,026
	b. Recoverable Costs Allocated to Demand				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
9	Energy Jurisdictional Factor				0.96590	0.95780	0.96250	0.96070	0.97200	0.96850	0.96630	0.96720	0.95290	0.96460	0.96840	0.97930	
10	Demand Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Retail Energy-Related Recoverable Costs (D)				$926,288	$1,187,084	$1,574,702	$1,269,066	$1,061,790	$897,796	$1,066,405	$1,427,941	$1,332,799	$1,347,598	$977,528	$1,526,850	$14,595,848
12	Retail Demand-Related Recoverable Costs (E)				0	0	0	0	0	0	0	0	0	0	0	0	0
13	Total Jurisdictional Recoverable Costs (Lines 11 + 12)				$926,288	$1,187,084	$1,574,702	$1,269,066	$1,061,790	$897,796	$1,066,405	$1,427,941	$1,332,799	$1,347,598	$977,528	$1,526,850	$14,595,848

Notes:

(A) Jan - Jun 2014 Line 3 x 10.39% x 1/12. Jul - Dec 2014 Line 3 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002).
See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(B) Line 5 is reported on Capital Schedule

(C) Line 7 is reported on O&M Schedule

(D) Line 8a x Line 9

(E) Line 8b x Line 10

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Docket No. 150007-EI
Duke Energy Florida
Witness: T. G. Foster
Exh. No. __ (TGF-1)
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Return on Capital Investments, Depreciation and Taxes
For Project: BART (Project 7.5)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$327	$0	($9,363)	$0	($3,242)	($67)	$0	$0	$0	$0	$0	$0	($12,345)
	b. Clearings to Plant				327	0	(9,363)	0	(3,242)	(67)	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$12,345	12,672	12,672	3,309	3,309	67	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
3	Less: Accumulated Depreciation			(13)	(40)	(67)	(74)	(81)	(81)	0	0	0	0	0	0	0	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$12,332	$12,632	$12,605	$3,235	$3,228	($14)	($0)	($0)	($0)	($0)	($0)	($0)	($0)	
6	Average Net Investment				$12,482	$12,618	$7,920	$3,231	$1,607	($7)	$0	$0	$0	$0	$0	$0	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		23	24	15	6	3	0	0	0	0	0	0	0	71
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		85	86	54	22	11	0	0	0	0	0	0	0	258
	c. Other				0	0	0	0	(383)	0	0	0	0	0	0	0	(383)
8	Investment Expenses																
	a. Depreciation (C)	2.5600%			27	27	7	7	0	0	0	0	0	0	0	0	68
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.017176			18	18	5	5	0	0	0	0	0	0	0	0	46
	e. Other				0	0	0	0	(136)	0	0	0	0	0	0	0	(136)
9	Total System Recoverable Expenses (Lines 7 + 8)				$153	$155	$81	$40	($505)	$0	$0	$0	$0	$0	$0	$0	(76)
	a. Recoverable Costs Allocated to Energy				153	155	81	40	(505)	0	0	0	0	0	0	0	(76)
	b. Recoverable Costs Allocated to Demand				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
10	Energy Jurisdictional Factor				0.96590	0.95780	0.96250	0.96070	0.97200	0.96850	0.96630	0.96720	0.95290	0.96460	0.96840	0.97930	
11	Demand Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
12	Retail Energy-Related Recoverable Costs (E)				$148	$148	$78	$38	($491)	$0	$0	$0	$0	$0	$0	$0	(78)
13	Retail Demand-Related Recoverable Costs (F)				0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$148	$148	$78	$38	($491)	$0	$0	$0	$0	$0	$0	$0	($78)

Notes:

(A) N/A

(B) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(C) Line 2 x rate x 1/12. Depreciation Rate based on 2010 Rate Case Order PSC-10-0131-FOF-EI.

(D) Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
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Return on Capital Investments, Depreciation and Taxes
For Project: SEA TURTLE - COASTAL STREET LIGHTING - (Project 9)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$11,324	11,324	11,324	11,324	11,324	11,324	11,324	11,324	11,324	11,324	11,324	11,324	11,324	
3	Less: Accumulated Depreciation			(1,959)	(1,988)	(2,017)	(2,046)	(2,075)	(2,104)	(2,133)	(2,162)	(2,191)	(2,220)	(2,249)	(2,278)	(2,307)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$9,365	$9,336	$9,307	$9,278	$9,249	$9,220	$9,191	$9,162	$9,133	$9,104	$9,075	$9,046	$9,017	
6	Average Net Investment				$9,350	$9,321	$9,292	$9,263	$9,234	$9,205	$9,176	$9,147	$9,118	$9,089	$9,060	$9,031	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		18	17	17	17	17	17	15	15	15	15	15	15	193
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		63	63	63	63	63	62	63	63	63	63	62	62	753
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation (C)	3.0658%			29	29	29	29	29	29	29	29	29	29	29	29	348
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.008758			8	8	8	8	8	8	8	8	8	8	8	8	96
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$118	$117	$117	$117	$117	$116	$115	$115	$115	$115	$114	$114	1,390
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$118	$117	$117	$117	$117	$116	$115	$115	$115	$115	$114	$114	1,390
10	Energy Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - (Distribution)				0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	0.99561	
12	Retail Energy-Related Recoverable Costs (E)				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
13	Retail Demand-Related Recoverable Costs (F)				117	116	116	116	116	115	114	114	114	114	113	113	1,384
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$117	$116	$116	$116	$116	$115	$114	$114	$114	$114	$113	$113	$1,384

Notes:

(A) N/A

(B) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(C) Line 2 x rate x 1/12. Depreciation Rate based on 2010 Rate Case Order PSC-10-0131-FOF-EI.

(D) Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
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Duke Energy Florida
Witness: T. G. Foster
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Return on Capital Investments, Depreciation and Taxes
For Project: UNDERGROUND STORAGE TANKS - Base (Project 10.1)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$168,941	168,941	168,941	168,941	168,941	168,941	168,941	168,941	168,941	168,941	168,941	168,941	168,941	
3	Less: Accumulated Depreciation			(28,240)	(28,536)	(28,832)	(29,128)	(29,424)	(29,720)	(30,016)	(30,312)	(30,608)	(30,904)	(31,200)	(31,496)	(31,792)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$140,701	$140,405	$140,109	$139,813	$139,517	$139,221	$138,925	$138,629	$138,333	$138,037	$137,741	$137,445	$137,149	
6	Average Net Investment				$140,553	$140,257	$139,961	$139,665	$139,369	$139,073	$138,777	$138,481	$138,185	$137,889	$137,593	$137,297	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		264	263	262	262	261	261	231	231	230	230	229	229	2,953
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		953	951	949	947	945	943	956	954	952	950	948	946	11,394
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation (C)	2.1000%			296	296	296	296	296	296	296	296	296	296	296	296	3,552
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.017176			242	242	242	242	242	242	242	242	242	242	242	242	2,904
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$1,755	$1,752	$1,749	$1,747	$1,744	$1,742	$1,725	$1,723	$1,720	$1,718	$1,715	$1,713	20,803
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$1,755	$1,752	$1,749	$1,747	$1,744	$1,742	$1,725	$1,723	$1,720	$1,718	$1,715	$1,713	20,803
10	Energy Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Base)				0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	
12	Retail Energy-Related Recoverable Costs (E)				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
13	Retail Demand-Related Recoverable Costs (F)				1,630	1,627	1,625	1,623	1,620	1,618	1,602	1,600	1,598	1,596	1,593	1,591	19,323
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$1,630	$1,627	$1,625	$1,623	$1,620	$1,618	$1,602	$1,600	$1,598	$1,596	$1,593	$1,591	$19,323

Notes:

(A) N/A

(B) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-10-0131-FOF-EI.

(D) Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
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Docket No. 150007-EI
Duke Energy Florida
Witness: T. G. Foster
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Return on Capital Investments, Depreciation and Taxes
For Project: UNDERGROUND STORAGE TANKS - Intermediate (10.2)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$76,006	76,006	76,006	76,006	76,006	76,006	76,006	76,006	76,006	76,006	76,006	76,006	76,006	
3	Less: Accumulated Depreciation			(16,913)	(17,116)	(17,319)	(17,522)	(17,725)	(17,928)	(18,131)	(18,334)	(18,537)	(18,740)	(18,943)	(19,146)	(19,349)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$59,093	$58,890	$58,687	$58,484	$58,281	$58,078	$57,875	$57,672	$57,469	$57,266	$57,063	$56,860	$56,657	
6	Average Net Investment				$58,992	$58,789	$58,586	$58,383	$58,180	$57,977	$57,774	$57,571	$57,368	$57,165	$56,962	$56,759	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		111	110	110	109	109	109	96	96	96	95	95	95	1,231
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		400	399	397	396	395	393	398	397	395	394	393	391	4,748
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation (C)	3.2000%			203	203	203	203	203	203	203	203	203	203	203	203	2,436
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.009740			62	62	62	62	62	62	62	62	62	62	62	62	744
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$776	$774	$772	$770	$769	$767	$759	$758	$756	$754	$753	$751	9,159
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$776	$774	$772	$770	$769	$767	$759	$758	$756	$754	$753	$751	9,159
10	Energy Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Intermediate)				0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	
12	Retail Energy-Related Recoverable Costs (E)				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
13	Retail Demand-Related Recoverable Costs (F)				564	563	561	560	559	558	552	551	550	548	547	546	6,659
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$564	$563	$561	$560	$559	$558	$552	$551	$550	$548	$547	$546	$6,659

Notes:

(A) N/A

(B) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-10-0131-FOF-EI.

(D) Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
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Docket No. 150007-EI
Duke Energy Florida
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Return on Capital Investments, Depreciation and Taxes
For Project: CRYSTAL RIVER THERMAL DISCHARGE COMPLIANCE PROJECT - AFUDC - Base (Project 11.1) - 2012 and Prior Year Spend
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)				0	0	0	0	(512,000)	0	0	0	0	0	0	0	
2	Regulatory Asset Balance			$12,063,056	12,063,056	11,560,429	11,057,801	10,555,174	9,540,547	9,063,519	8,586,492	8,109,465	7,632,437	7,155,410	6,678,383	6,201,355	
3	Less: Amortization (B)			0	(502,627)	(502,627)	(502,627)	(502,627)	(477,027)	(477,027)	(477,027)	(477,027)	(477,027)	(477,027)	(477,027)	(477,027)	
4	CWIP - AFUDC Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$12,063,056	$11,560,429	$11,057,801	$10,555,174	$10,052,547	$9,063,519	$8,586,492	$8,109,465	$7,632,437	$7,155,410	$6,678,383	$6,201,355	$5,724,328	
6	Average Net Investment				$11,811,742	$11,309,115	$10,806,488	$10,303,860	$9,558,033	$8,825,006	$8,347,978	$7,870,951	$7,393,924	$6,916,896	$6,439,869	$5,962,842	
7	Return on Average Net Investment (C)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		22,147	21,205	20,262	19,320	17,921	16,547	13,913	13,118	12,323	11,528	10,733	9,938	188,955
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		80,123	76,714	73,304	69,895	64,835	59,863	57,533	54,246	50,958	47,670	44,383	41,095	720,619
	c. Other (D)				(20,443)	0	0	0	0	0	0	0	0	0	0	0	(20,443)
8	Investment Expenses																
	a. Depreciation				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization (B)				502,627	502,627	502,627	502,627	477,027	477,027	477,027	477,027	477,027	477,027	477,027	477,027	5,826,728
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (E)				52	52	52	52	52	52	52	52	52	52	52	52	625
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$584,507	$600,598	$596,245	$591,894	$559,835	$553,489	$548,525	$544,443	$540,360	$536,277	$532,195	$528,112	6,716,485
	a. Recoverable Costs Allocated to Demand (2012)				584,507	600,598	596,245	591,894	559,835	553,489	548,525	544,443	540,360	536,277	532,195	528,112	6,716,485
	b. Recoverable Costs Allocated to Demand (2013)				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
10	Demand Jurisdictional Factor - Production (Base) (2012) (F)				0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	
11	Demand Jurisdictional Factor - Production (Base) (2013) (F)				0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	
12	Retail Demand-Related Recoverable Costs (2012) (G)				$535,893	$550,647	$546,656	$542,667	$513,274	$507,456	$502,905	$499,162	$495,419	$491,675	$487,933	$484,189	6,157,875
13	Retail Demand-Related Recoverable Costs (2013) (H)				0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$535,893	$550,647	$546,656	$542,667	$513,274	$507,456	$502,905	$499,162	$495,419	$491,675	$487,933	$484,189	$6,157,875

Notes:

(A) [redacted] **REDACTED**

(B) Investment amortized over three years in accordance with Order No. PSC-13-0381-PAA-EI.

(C) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(D) Credit to adjust POD return and property taxes to reflect 2012 separation factor . See (F) below.

(E) Property taxes calculated in CR Thermal Discharge Project section of Capital Program Detail file only on assets in-service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.

(F) The POD project spend and revenue requirements associated with 2012 and prior activities are jurisdictionalized using the 2012 Production Base Demand separation factor.
The revenue requirements associated with the 2013 period and after are jurisdictionalized using the 2013 Production Base Demand separation factor.

(G) Line 9a x Line 10

(H) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Docket No. 150007-EI
Duke Energy Florida
Witness: T. G. Foster
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Return on Capital Investments, Depreciation and Taxes
For Project: CRYSTAL RIVER THERMAL DISCHARGE COMPLIANCE PROJECT - AFUDC - Base (Project 11.1) - Post 2012 Spend
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	
2	Regulatory Asset Balance			$72,638	72,638	69,611	66,585	63,558	60,531	57,505	54,478	51,452	48,425	45,399	42,372	39,345	
3	Less: Amortization (B)			0	(3,027)	(3,027)	(3,027)	(3,027)	(3,027)	(3,027)	(3,027)	(3,027)	(3,027)	(3,027)	(3,027)	(3,027)	
4	CWIP - AFUDC Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3)			$72,638	$69,611	$66,585	$63,558	$60,531	$57,505	$54,478	$51,452	$48,425	$45,399	$42,372	$39,345	$36,319	
6	Average Net Investment				$71,124	$68,098	$65,071	$62,045	$59,018	$55,992	$52,965	$49,938	$46,912	$43,885	$40,859	$37,832	
7	Return on Average Net Investment (C)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		133	128	122	116	111	105	88	83	78	73	68	63	1,168
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		482	462	441	421	400	380	365	344	323	302	282	261	4,463
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization (B)				3,027	3,027	3,027	3,027	3,027	3,027	3,027	3,027	3,027	3,027	3,027	3,027	36,319
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)				0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$3,642	$3,617	$3,590	$3,564	$3,538	$3,512	$3,480	$3,454	$3,428	$3,402	$3,377	$3,351	41,950
	a. Recoverable Costs Allocated to Demand (2012)				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand (2013)				$3,642	$3,617	$3,590	$3,564	$3,538	$3,512	$3,480	$3,454	$3,428	$3,402	$3,377	$3,351	41,950
10	Demand Jurisdictional Factor - Production (Base) (2012) (E)				0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	0.91683	
11	Demand Jurisdictional Factor - Production (Base) (2013) (E)				0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	0.92885	
12	Retail Demand-Related Recoverable Costs (2012) (F)				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
13	Retail Demand-Related Recoverable Costs (2013) (G)				3,382	3,359	3,334	3,310	3,286	3,262	3,232	3,208	3,184	3,160	3,136	3,112	38,965
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$3,382	$3,359	$3,334	$3,310	$3,286	$3,262	$3,232	$3,208	$3,184	$3,160	$3,136	$3,112	$38,965

Notes:

(A) N/A

(B) Investment amortized over three years in accordance with Order No. PSC-13-0381-PAA-EI.

(C) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(D) N/A

(E) The POD project spend and revenue requirements associated with 2012 and prior activities are jurisdictionalized using the 2012 Production Base Demand separation factor. The revenue requirements associated with the 2013 period and after are jurisdictionalized using the 2013 Production Base Demand separation factor.

(G) Line 9a x Line 10

(H) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Docket No. 150007-EI
Duke Energy Florida
Witness: T. G. Foster
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Return on Capital Investments, Depreciation and Taxes
For Project: NPDES - Intermediate (Project 16)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$59,589	$151,479	$236,476	$1,029,592	($165,456)	$533,037	$1,187,182	$730,385	$363,510	$770,920	$431,415	$787,586	$6,115,717
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	12,949,257	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$0	0	0	0	0	0	0	0	0	0	0	0	12,949,257	
3	Less: Accumulated Depreciation			0	0	0	0	0	0	0	0	0	0	0	0	0	
4	CWIP - Non-Interest Bearing			6,833,541	6,893,130	7,044,610	7,281,086	8,310,678	8,145,223	8,678,260	9,865,442	10,595,827	10,959,336	11,730,256	12,161,671	0	
5	Net Investment (Lines 2 + 3 + 4)			$6,833,541	$6,893,130	$7,044,610	$7,281,086	$8,310,678	$8,145,223	$8,678,260	$9,865,442	$10,595,827	$10,959,336	$11,730,256	$12,161,671	$12,949,257	
6	Average Net Investment				$6,863,336	$6,968,870	$7,162,848	$7,795,882	$8,227,951	$8,411,741	$9,271,851	$10,230,634	$10,777,581	$11,344,796	$11,945,964	$12,555,464	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		12,869	13,067	13,430	14,617	15,427	15,772	15,453	17,051	17,963	18,908	19,910	20,926	195,393
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		46,556	47,272	48,588	52,882	55,813	57,060	63,900	70,508	74,278	78,187	82,330	86,531	763,905
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation (C)	3.3333%			0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.009740			0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$59,425	$60,339	$62,018	$67,499	$71,240	$72,832	$79,353	$87,559	$92,241	$97,095	$102,240	$107,457	959,298
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$59,425	$60,339	$62,018	$67,499	$71,240	$72,832	$79,353	$87,559	$92,241	$97,095	$102,240	$107,457	959,298
10	Energy Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Intermediate)				0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	0.72703	
12	Retail Energy-Related Recoverable Costs (E)				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
13	Retail Demand-Related Recoverable Costs (F)				43,204	43,868	45,089	49,074	51,794	52,951	57,692	63,658	67,062	70,591	74,332	78,124	697,438
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$43,204	$43,868	$45,089	$49,074	$51,794	$52,951	$57,692	$63,658	$67,062	$70,591	$74,332	$78,124	$697,438

Notes:

(A) N/A

(B) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(C) N/A

(D) N/A

(E) Line 9a x Line 10

(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
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Return on Capital Investments, Depreciation and Taxes
For Project: MERCURY & AIR TOXIC STANDARDS (MATS) - CRYSTAL RIVER UNITS 4 & 5 - Energy (Project 17)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$9,825	$9,272	($49,097)	$32,283	($71,445)	($12,093)	$5,289	$91,512	$7,596	$115,175	$42,003	$94,007	$274,327
	b. Clearings to Plant				0	0	(78,749)	0	0	0	0	0	0	0	56,088	15,950	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$270,034	270,034	270,034	191,285	191,285	191,285	191,285	191,285	191,285	191,285	191,285	247,373	263,323	
3	Less: Accumulated Depreciation			(5,874)	(6,430)	(6,986)	(7,380)	(7,774)	(8,168)	(8,562)	(8,956)	(9,350)	(9,744)	(10,138)	(10,532)	(11,074)	
4	CWIP - Non-Interest Bearing			280,921	290,747	300,019	329,672	361,954	290,509	278,416	283,705	375,217	382,813	497,988	483,903	561,960	
5	Net Investment (Lines 2 + 3)			$545,082	$554,351	$563,067	$513,577	$545,465	$473,626	$461,139	$466,034	$557,152	$564,354	$679,135	$720,744	$814,209	
6	Average Net Investment				$549,717	$558,709	$538,322	$529,521	$509,546	$467,383	$463,586	$511,593	$560,753	$621,744	$699,939	$767,477	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		1,031	1,048	1,009	993	955	876	773	853	935	1,036	1,167	1,279	11,955
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		3,729	3,790	3,652	3,592	3,456	3,170	3,195	3,526	3,865	4,285	4,824	5,289	46,373
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation (C)	Blended			556	556	394	394	394	394	394	394	394	394	394	542	5,200
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.017176			387	387	274	274	274	274	274	274	274	274	274	377	3,617
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$5,703	$5,781	$5,329	$5,253	$5,079	$4,714	$4,636	$5,047	$5,468	$5,989	$6,659	$7,487	67,145
	a. Recoverable Costs Allocated to Energy				5,703	5,781	5,329	5,253	5,079	4,714	4,636	5,047	5,468	5,989	6,659	7,487	67,145
	b. Recoverable Costs Allocated to Demand				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
10	Energy Jurisdictional Factor				0.96590	0.95780	0.96250	0.96070	0.97200	0.96850	0.96630	0.96720	0.95290	0.96460	0.96840	0.97930	
11	Demand Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
12	Retail Energy-Related Recoverable Costs (E)				$5,509	$5,537	$5,129	$5,047	$4,937	$4,566	$4,480	$4,881	$5,210	$5,777	$6,449	$7,332	64,853
13	Retail Demand-Related Recoverable Costs (F)				0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$5,509	$5,537	$5,129	$5,047	$4,937	$4,566	$4,480	$4,881	$5,210	$5,777	$6,449	$7,332	$64,853

Notes:

(A) N/A

(B) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-10-0131-FOF-EI.

(D) Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
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Duke Energy Florida
Witness: T. G. Foster
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Return on Capital Investments, Depreciation and Taxes
For Project: MERCURY & AIR TOXIC STANDARDS (MATS) - ANCLOTE GAS CONVERSION - Energy (Project 17.1)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$2,783,899	$3,431,594	$5,536,702	$4,185,808	$3,325,265	$1,818,219	$1,403,758	$1,140,042	$3,250,758	$2,721,089	$2,475,840	$707,912	$32,780,887
	b. Clearings to Plant				6,316,425	76,515	(4,762,963)	313,835	13,906,529	828,439	470,357	1,672,958	286,193	101,859	16,063,388	707,911	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other - AFUDC (A)				200,803	(23,831)	18,824	58,629	17,890	20,326	24,542	30,932	38,744	48,050	0	0	
2	Plant-in-Service/Depreciation Base			$98,259,419	104,575,845	104,652,359	99,889,396	100,203,231	114,109,760	114,938,199	115,408,556	117,081,513	117,367,706	117,469,565	133,532,953	134,240,865	
3	Less: Accumulated Depreciation			(467,047)	(656,347)	(845,785)	(1,026,601)	(1,207,986)	(1,388,784)	(1,596,841)	(1,805,750)	(2,017,687)	(2,230,142)	(2,442,781)	(2,655,695)	(2,898,693)	
4	CWIP - AFUDC Bearing			2,765,649	(566,074)	2,765,174	13,083,664	17,014,266	6,450,893	7,460,999	8,418,942	7,916,958	10,920,267	13,587,548	(0)	0	
5	Net Investment (Lines 2 + 3)			$97,792,372	$103,919,497	$103,806,574	$98,862,795	$98,995,245	$112,720,975	$113,341,358	$113,602,805	$115,063,826	$115,137,564	$115,026,784	$130,877,258	$131,342,171	
6	Average Net Investment				$100,855,935	$103,863,036	$101,334,685	$98,929,020	$105,858,110	$113,031,166	$113,472,081	$114,333,316	$115,100,695	$115,082,174	$122,952,021	$131,109,715	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		189,105	194,743	190,003	185,492	185,143	211,933	189,120	190,556	191,834	191,804	191,660	218,516	2,329,909
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		684,140	704,538	687,388	671,069	669,807	766,729	782,035	787,971	793,259	793,132	792,540	903,592	9,036,200
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation (C)	2.1722%			189,300	189,438	180,816	181,385	180,798	208,057	208,909	211,937	212,455	212,639	212,914	242,998	2,431,646
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.007350			64,053	64,100	61,182	61,374	61,176	70,400	70,688	71,712	71,888	71,950	72,043	82,223	822,789
	e. Other (E)				(14,794)	(14,794)	(14,794)	(14,794)	(14,794)	(14,794)	(14,794)	(14,794)	(14,794)	(14,794)	(14,794)	(14,794)	(177,534)
9	Total System Recoverable Expenses (Lines 7 + 8)				$1,111,804	$1,138,025	$1,104,595	$1,084,526	$1,082,130	$1,242,325	$1,235,958	$1,247,382	$1,254,642	$1,254,731	$1,254,363	$1,432,535	14,443,010
	a. Recoverable Costs Allocated to Energy				1,111,804	1,138,025	1,104,595	1,084,526	1,082,130	1,242,325	1,235,958	1,247,382	1,254,642	1,254,731	1,254,363	1,432,535	14,443,010
	b. Recoverable Costs Allocated to Demand				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
10	Energy Jurisdictional Factor				0.96590	0.95780	0.96250	0.96070	0.97200	0.96850	0.96630	0.96720	0.95290	0.96460	0.96840	0.97930	
11	Demand Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
12	Retail Energy-Related Recoverable Costs (F)				$1,073,891	$1,090,000	$1,063,172	$1,041,904	$1,051,830	$1,203,191	$1,194,306	$1,206,467	$1,195,548	$1,210,313	$1,214,725	$1,402,881	13,948,228
13	Retail Demand-Related Recoverable Costs (G)				0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$1,073,891	$1,090,000	$1,063,172	$1,041,904	$1,051,830	$1,203,191	$1,194,306	$1,206,467	$1,195,548	$1,210,313	$1,214,725	$1,402,881	$13,948,228

Notes:

(A) AFUDC rate reflected within Docket 130208-EI per Order PSC-13-0598-FOF-EI. (AFUDC Monthly Compound Rate) 0.5995%

(B) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-10-0131-FOF-EI.

(D) Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.

(E) Decrease in depreciation expense related to retired rate base assets as approved in Docket No. 990007-EI, Order No. PSC-99-2513-FOF-EI.

(F) Line 9a x Line 10

(G) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Docket No. 150007-EI
Duke Energy Florida
Witness: T. G. Foster
Exh. No. __ (TGF-1)
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Return on Capital Investments, Depreciation and Taxes
For Project: MERCURY & AIR TOXIC STANDARDS (MATS) - CRYSTAL RIVER UNITS 1 & 2 - Energy (Project 17.2)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$109,391	$887,264	$366,075	$704,290	$328,146	$185,083	$752,279	$518,935	$2,233,518	($91,914)	$1,408,908	$7,401,975
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	2,608,050	44,594	1,202,197	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other - AFUDC (A)				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$0	0	0	0	0	0	0	0	0	0	2,608,050	2,652,644	3,854,841	
3	Less: Accumulated Depreciation			0	0	0	0	0	0	0	0	0	0	0	(8,179)	(16,418)	
4	CWIP - Non-Interest Bearing			194,715	194,715	304,106	1,191,369	1,557,445	2,261,735	2,589,881	2,774,964	3,527,243	4,046,178	3,671,646	3,535,137	3,741,848	
5	Net Investment (Lines 2 + 3)			$194,715	$194,715	$304,106	$1,191,369	$1,557,445	$2,261,735	$2,589,881	$2,774,964	$3,527,243	$4,046,178	$6,279,696	$6,179,603	$7,580,272	
6	Average Net Investment				$194,715	$249,410	$747,737	$1,374,407	$1,909,590	$2,425,808	$2,682,423	$3,151,104	$3,786,711	$5,162,937	$6,229,649	$6,879,937	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		365	468	1,402	2,577	3,580	4,548	4,471	5,252	6,311	8,605	10,383	11,467	59,429
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		1,321	1,692	5,072	9,323	12,953	16,455	18,487	21,717	26,098	35,582	42,934	47,416	239,050
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation (C)	3.7000%			0	0	0	0	0	0	0	0	0	0	8,179	8,239	16,418
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.017176			0	0	0	0	0	0	0	0	0	0	3,797	3,825	7,622
	e. Other (E)				0	0	0	0	0	0	0	0	0	0	(577)	(577)	(1,154)
9	Total System Recoverable Expenses (Lines 7 + 8)				$1,686	$2,160	$6,474	$11,900	$16,533	$21,003	$22,958	$26,969	$32,409	$44,187	$64,716	$70,370	321,365
	a. Recoverable Costs Allocated to Energy				1,686	2,160	6,474	11,900	16,533	21,003	22,958	26,969	32,409	44,187	64,716	70,370	321,365
	b. Recoverable Costs Allocated to Demand				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
10	Energy Jurisdictional Factor				0.96590	0.95780	0.96250	0.96070	0.97200	0.96850	0.96630	0.96720	0.95290	0.96460	0.96840	0.97930	
11	Demand Jurisdictional Factor				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
12	Retail Energy-Related Recoverable Costs (F)				$1,629	$2,069	$6,231	$11,432	$16,070	$20,341	$22,184	$26,084	$30,883	$42,623	$62,671	$68,913	311,131
13	Retail Demand-Related Recoverable Costs (G)				0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)				$1,629	$2,069	$6,231	$11,432	$16,070	$20,341	$22,184	$26,084	$30,883	$42,623	$62,671	$68,913	$311,131

Notes:

(A) N/A

(B) Jan - Jun 2014 Line 6 x 10.39% x 1/12. Jul - Dec 2014 Line 6 x 10.27% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 5.00% (Jan-Jun) or 5.08% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU Docket No. 120007-EI.

(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-10-0131-FOF-EI.

(D) Line 2 x rate x 1/12. Based on 2013 Effective Tax Rate on original cost.

(E) Decrease in depreciation expense related to retired rate base assets as approved in Docket No. 990007-EI, Order No. PSC-99-2513-FOF-EI.

(F) Line 9a x Line 10

(G) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Final True-Up
January 2014 - December 2014

Capital Structure and Cost Rates

Class of Capital	Retail Amount	Ratio	Cost Rate	Weighted Cost Rate	PreTax Weighted Cost Rate
CE	$ 3,951,603	47.50%	0.10500	4.990%	8.124%
PS	17,874	0.21%	0.04488	0.010%	0.016%
LTD	3,223,164	38.75%	0.05610	2.170%	2.170%
STD	35,074	0.42%	0.01220	0.010%	0.010%
CD-Active	182,636	2.20%	0.03210	0.070%	0.070%
CD-Inactive	1,162	0.01%	0.00000	0.000%	0.000%
ADIT	1,059,780	12.74%	0.00000	0.000%	0.000%
FAS 109	(155,042)	-1.86%	0.00000	0.000%	0.000%
ITC	2,091	0.03%	0.08224	0.000%	0.000%
Total	$ 8,318,342	100.00%		7.250%	10.390%
			Total Debt	2.250%	2.250%
			Total Equity	5.000%	8.140%

May 2013 DEF Surveillance Report capital structure and cost rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI.

Class of Capital	Retail Amount	Ratio	Cost Rate	Weighted Cost Rate	PreTax Weighted Cost Rate
CE	$ 4,101,842	48.36%	0.10500	5.080%	8.270%
PS	-	0.00%	0.00000	0.000%	0.000%
LTD	3,174,547	37.42%	0.05216	1.950%	1.950%
STD	79,303	0.93%	0.01220	0.010%	0.010%
CD-Active	157,817	1.86%	0.02254	0.040%	0.040%
CD-Inactive	1,181	0.01%	0.00000	0.000%	0.000%
ADIT	1,114,885	13.14%	0.00000	0.000%	0.000%
FAS 109	(148,097)	-1.75%	0.00000	0.000%	0.000%
ITC	1,246	0.01%	0.00000	0.000%	0.000%
Total	$ 8,482,724	100.00%		7.080%	10.270%
			Total Debt	2.000%	2.000%
			Total Equity	5.080%	8.270%

May 2014 DEF Surveillance Report capital structure and cost rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI.

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Capital Program Detail

January 2014 - December 2014
Final True-Up
Docket No. 150007-EI

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
Pipeline Intergrity Management (Project 3 Recap)

For Project: PIPELINE INTEGRITY MANAGEMENT - Alderman Road Fence (Project 3.1a)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	
3	Less: Accumulated Depreciation			(8,065)	(8,118)	(8,171)	(8,224)	(8,277)	(8,330)	(8,383)	(8,436)	(8,489)	(8,542)	(8,595)	(8,648)	(8,701)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$25,888	$25,835	$25,782	$25,729	$25,676	$25,623	$25,570	$25,517	$25,464	$25,411	$25,358	$25,305	$25,252	
6	Average Net Investment				25,861	25,808	25,755	25,702	25,649	25,596	25,543	25,490	25,437	25,384	25,331	25,278	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		48	48	48	48	48	48	43	42	42	42	42	42	541
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		175	175	175	174	174	174	176	176	175	175	175	174	2,098
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	1.8857%			53	53	53	53	53	53	53	53	53	53	53	53	636
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.009477			27	27	27	27	27	27	27	27	27	27	27	27	324
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$303	$303	$303	$302	$302	$302	$299	$298	$297	$297	$297	$296	$3,599
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$303	$303	$303	$302	$302	$302	$299	$298	$297	$297	$297	$296	$3,599

For Project: PIPELINE INTEGRITY MANAGEMENT - Pipeline Leak Detection (Project 3.1b)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$1,536,272	$1,536,272	$1,536,272	$1,536,272	$1,536,272	$1,536,272	$1,536,272	$1,536,272	$1,536,272	$1,536,272	$1,536,272	$1,536,272	$1,536,272	
3	Less: Accumulated Depreciation			(492,837)	(496,112)	(499,387)	(502,662)	(505,937)	(509,212)	(512,487)	(515,762)	(519,037)	(522,312)	(525,587)	(528,862)	(532,137)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$1,043,435	$1,040,160	$1,036,885	$1,033,610	$1,030,335	$1,027,060	$1,023,785	$1,020,510	$1,017,235	$1,013,960	$1,010,685	$1,007,410	$1,004,135	
6	Average Net Investment				1,041,798	1,038,523	1,035,248	1,031,973	1,028,698	1,025,423	1,022,148	1,018,873	1,015,598	1,012,323	1,009,048	1,005,773	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		1,953	1,947	1,941	1,935	1,929	1,923	1,704	1,698	1,693	1,687	1,682	1,676	21,768
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		7,067	7,045	7,022	7,000	6,978	6,956	7,045	7,022	6,999	6,977	6,954	6,932	83,997
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	2.5579%			3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	39,300
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.009477			1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	1,213	14,556
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$13,508	$13,480	$13,451	$13,423	$13,395	$13,367	$13,237	$13,208	$13,180	$13,152	$13,124	$13,096	$159,621
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$13,508	$13,480	$13,451	$13,423	$13,395	$13,367	$13,237	$13,208	$13,180	$13,152	$13,124	$13,096	$159,621

(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
Pipeline Intergrity Management (Project 3 Recap)

For Project: PIPELINE INTEGRITY MANAGEMENT - Pipeline Controls Upgrade (Project 3.1c)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$909,407	909,407	909,407	909,407	909,407	909,407	909,407	909,407	909,407	909,407	909,407	909,407	909,407	
3	Less: Accumulated Depreciation			(131,884)	(133,822)	(135,760)	(137,698)	(139,636)	(141,574)	(143,512)	(145,450)	(147,388)	(149,326)	(151,264)	(153,202)	(155,140)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$777,523	$775,585	$773,647	$771,709	$769,771	$767,833	$765,895	$763,957	$762,019	$760,081	$758,143	$756,205	$754,267	
6	Average Net Investment				776,554	774,616	772,678	770,740	768,802	766,864	764,926	762,988	761,050	759,112	757,174	755,236	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		1,456	1,452	1,449	1,445	1,442	1,438	1,275	1,272	1,268	1,265	1,262	1,259	16,283
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		5,268	5,254	5,241	5,228	5,215	5,202	5,272	5,258	5,245	5,232	5,218	5,205	62,838
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	2.5579%			1,938	1,938	1,938	1,938	1,938	1,938	1,938	1,938	1,938	1,938	1,938	1,938	23,256
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.009477			718	718	718	718	718	718	718	718	718	718	718	718	8,616
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$9,380	$9,362	$9,346	$9,329	$9,313	$9,296	$9,203	$9,186	$9,169	$9,153	$9,136	$9,120	$110,993
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$9,380	$9,362	$9,346	$9,329	$9,313	$9,296	$9,203	$9,186	$9,169	$9,153	$9,136	$9,120	$110,993

For Project: PIPELINE INTEGRITY MANAGEMENT - Control Room Management (Project 3.1d)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$135,074	135,074	135,074	135,074	135,074	135,074	135,074	135,074	135,074	135,074	135,074	135,074	135,074	
3	Less: Accumulated Depreciation			(9,264)	(9,642)	(10,020)	(10,398)	(10,776)	(11,154)	(11,532)	(11,910)	(12,288)	(12,666)	(13,044)	(13,422)	(13,800)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$125,810	$125,432	$125,054	$124,676	$124,298	$123,920	$123,542	$123,164	$122,786	$122,408	$122,030	$121,652	$121,274	
6	Average Net Investment				125,621	125,243	124,865	124,487	124,109	123,731	123,353	122,975	122,597	122,219	121,841	121,463	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		236	235	234	233	233	232	206	205	204	204	203	202	2,627
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		852	850	847	844	842	839	850	848	845	842	840	837	10,136
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	3.3596%			378	378	378	378	378	378	378	378	378	378	378	378	4,536
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.009477			107	107	107	107	107	107	107	107	107	107	107	107	1,284
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$1,573	$1,570	$1,566	$1,562	$1,560	$1,556	$1,541	$1,538	$1,534	$1,531	$1,528	$1,524	$18,583
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$1,573	$1,570	$1,566	$1,562	$1,560	$1,556	$1,541	$1,538	$1,534	$1,531	$1,528	$1,524	$18,583

(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

DUKE ENERGY FLORIDA
Envrionmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
Above Ground Tank Secondary Containment (Projects 4.1 - 4.3 Recap)

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - TURNER CTs (Project 4.1a)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	
3	Less: Accumulated Depreciation			(281,871)	(287,029)	(292,187)	(297,345)	(302,503)	(307,661)	(312,819)	(317,977)	(323,135)	(328,293)	(333,451)	(338,609)	(343,767)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$1,784,729	$1,779,571	$1,774,413	$1,769,255	$1,764,097	$1,758,939	$1,753,781	$1,748,623	$1,743,465	$1,738,307	$1,733,149	$1,727,991	$1,722,833	
6	Average Net Investment				1,782,150	1,776,992	1,771,834	1,766,676	1,761,518	1,756,360	1,751,202	1,746,044	1,740,886	1,735,728	1,730,570	1,725,412	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		3,342	3,332	3,322	3,313	3,303	3,293	2,919	2,910	2,901	2,893	2,884	2,876	37,288
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		12,089	12,054	12,019	11,984	11,949	11,914	12,069	12,034	11,998	11,962	11,927	11,891	143,890
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	Blended			5,158	5,158	5,158	5,158	5,158	5,158	5,158	5,158	5,158	5,158	5,158	5,158	61,896
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.011610			1,999	1,999	1,999	1,999	1,999	1,999	1,999	1,999	1,999	1,999	1,999	1,999	23,988
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$22,588	$22,543	$22,498	$22,454	$22,409	$22,364	$22,145	$22,101	$22,056	$22,012	$21,968	$21,924	$267,062
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$22,588	$22,543	$22,498	$22,454	$22,409	$22,364	$22,145	$22,101	$22,056	$22,012	$21,968	$21,924	$267,062

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - BARTOW CTs (Project 4.1b)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	
3	Less: Accumulated Depreciation			(204,111)	(207,796)	(211,481)	(215,166)	(218,851)	(222,536)	(226,221)	(229,906)	(233,591)	(237,276)	(240,961)	(244,646)	(248,331)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$1,269,690	$1,266,005	$1,262,320	$1,258,635	$1,254,950	$1,251,265	$1,247,580	$1,243,895	$1,240,210	$1,236,525	$1,232,840	$1,229,155	$1,225,470	
6	Average Net Investment				1,267,847	1,264,162	1,260,477	1,256,792	1,253,107	1,249,422	1,245,737	1,242,052	1,238,367	1,234,682	1,230,997	1,227,312	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		2,377	2,370	2,363	2,356	2,350	2,343	2,076	2,070	2,064	2,058	2,052	2,046	26,525
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		8,600	8,575	8,550	8,525	8,500	8,475	8,585	8,560	8,535	8,509	8,484	8,458	102,356
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	3.0000%			3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	44,220
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.009740			1,196	1,196	1,196	1,196	1,196	1,196	1,196	1,196	1,196	1,196	1,196	1,196	14,352
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$15,858	$15,826	$15,794	$15,762	$15,731	$15,699	$15,542	$15,511	$15,480	$15,448	$15,417	$15,385	$187,453
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$15,858	$15,826	$15,794	$15,762	$15,731	$15,699	$15,542	$15,511	$15,480	$15,448	$15,417	$15,385	$187,453

(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

DUKE ENERGY FLORIDA
Envrionmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
Above Ground Tank Secondary Containment (Projects 4.1 - 4.3 Recap)

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - INTERCESSION CITY CTs (Project 4.1c)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	
3	Less: Accumulated Depreciation			(614,795)	(623,934)	(633,073)	(642,212)	(651,351)	(660,490)	(669,629)	(678,768)	(687,907)	(697,046)	(706,185)	(715,324)	(724,463)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$1,046,869	$1,037,730	$1,028,591	$1,019,452	$1,010,313	$1,001,174	$992,035	$982,896	$973,757	$964,618	$955,479	$946,340	$937,201	
6	Average Net Investment				1,042,300	1,033,161	1,024,022	1,014,883	1,005,744	996,605	987,466	978,327	969,188	960,049	950,910	941,771	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		1,954	1,937	1,920	1,903	1,886	1,869	1,646	1,631	1,615	1,600	1,585	1,570	21,116
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		7,070	7,008	6,946	6,884	6,822	6,760	6,805	6,743	6,680	6,617	6,554	6,491	81,380
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	6.6000%			9,139	9,139	9,139	9,139	9,139	9,139	9,139	9,139	9,139	9,139	9,139	9,139	109,668
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.008850			1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225	14,700
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$19,388	$19,309	$19,230	$19,151	$19,072	$18,993	$18,815	$18,738	$18,659	$18,581	$18,503	$18,425	$226,864
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$19,388	$19,309	$19,230	$19,151	$19,072	$18,993	$18,815	$18,738	$18,659	$18,581	$18,503	$18,425	$226,864

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - AVON PARK CTs (Project 4.1d)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$178,938	178,938	178,938	178,938	178,938	178,938	178,938	178,938	178,938	178,938	178,938	178,938	178,938	
3	Less: Accumulated Depreciation			(55,529)	(56,245)	(56,961)	(57,677)	(58,393)	(59,109)	(59,825)	(60,541)	(61,257)	(61,973)	(62,689)	(63,405)	(64,121)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$123,409	$122,693	$121,977	$121,261	$120,545	$119,829	$119,113	$118,397	$117,681	$116,965	$116,249	$115,533	$114,817	
6	Average Net Investment				123,051	122,335	121,619	120,903	120,187	119,471	118,755	118,039	117,323	116,607	115,891	115,175	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		231	229	228	227	225	224	198	197	196	194	193	192	2,534
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		835	830	825	820	815	810	818	814	809	804	799	794	9,773
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	4.8000%			716	716	716	716	716	716	716	716	716	716	716	716	8,592
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.008250			123	123	123	123	123	123	123	123	123	123	123	123	1,476
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$1,905	$1,898	$1,892	$1,886	$1,879	$1,873	$1,855	$1,850	$1,844	$1,837	$1,831	$1,825	$22,375
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$1,905	$1,898	$1,892	$1,886	$1,879	$1,873	$1,855	$1,850	$1,844	$1,837	$1,831	$1,825	$22,375

(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

DUKE ENERGY FLORIDA
Envrionmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
Above Ground Tank Secondary Containment (Projects 4.1 - 4.3 Recap)

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - BAYBORO CTs (Project 4.1e)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$730,295	730,295	730,295	730,295	730,295	730,295	730,295	730,295	730,295	730,295	730,295	730,295	730,295	
3	Less: Accumulated Depreciation			(133,148)	(134,970)	(136,792)	(138,614)	(140,436)	(142,258)	(144,080)	(145,902)	(147,724)	(149,546)	(151,368)	(153,190)	(155,012)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$597,147	$595,325	$593,503	$591,681	$589,859	$588,037	$586,215	$584,393	$582,571	$580,749	$578,927	$577,105	$575,283	
6	Average Net Investment				596,236	594,414	592,592	590,770	588,948	587,126	585,304	583,482	581,660	579,838	578,016	576,194	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		1,118	1,115	1,111	1,108	1,104	1,101	976	972	969	966	963	960	12,463
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		4,044	4,032	4,020	4,007	3,995	3,983	4,034	4,021	4,009	3,996	3,984	3,971	48,096
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	2.9936%			1,822	1,822	1,822	1,822	1,822	1,822	1,822	1,822	1,822	1,822	1,822	1,822	21,864
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.009740			593	593	593	593	593	593	593	593	593	593	593	593	7,116
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$7,577	$7,562	$7,546	$7,530	$7,514	$7,499	$7,425	$7,408	$7,393	$7,377	$7,362	$7,346	$89,539
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$7,577	$7,562	$7,546	$7,530	$7,514	$7,499	$7,425	$7,408	$7,393	$7,377	$7,362	$7,346	$89,539

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - SUWANNEE CTs (Project 4.1f)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	
3	Less: Accumulated Depreciation			(221,256)	(224,108)	(226,960)	(229,812)	(232,664)	(235,516)	(238,368)	(241,220)	(244,072)	(246,924)	(249,776)	(252,628)	(255,480)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$815,943	$813,091	$810,239	$807,387	$804,535	$801,683	$798,831	$795,979	$793,127	$790,275	$787,423	$784,571	$781,719	
6	Average Net Investment				814,517	811,665	808,813	805,961	803,109	800,257	797,405	794,553	791,701	788,849	785,997	783,145	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		1,527	1,522	1,517	1,511	1,506	1,500	1,329	1,324	1,320	1,315	1,310	1,305	16,986
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		5,525	5,506	5,486	5,467	5,448	5,428	5,496	5,476	5,456	5,437	5,417	5,397	65,539
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	3.3000%			2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	34,224
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.008210			710	710	710	710	710	710	710	710	710	710	710	710	8,520
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$10,614	$10,590	$10,565	$10,540	$10,516	$10,490	$10,387	$10,362	$10,338	$10,314	$10,289	$10,264	$125,269
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$10,614	$10,590	$10,565	$10,540	$10,516	$10,490	$10,387	$10,362	$10,338	$10,314	$10,289	$10,264	$125,269

(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

DUKE ENERGY FLORIDA
Envrionmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
Above Ground Tank Secondary Containment (Projects 4.1 - 4.3 Recap)

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - DeBARY CTs (Project 4.1g)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	
3	Less: Accumulated Depreciation			(351,902)	(359,738)	(367,574)	(375,410)	(383,246)	(391,082)	(398,918)	(406,754)	(414,590)	(422,426)	(430,262)	(438,098)	(445,934)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$3,265,002	$3,257,166	$3,249,330	$3,241,494	$3,233,658	$3,225,822	$3,217,986	$3,210,150	$3,202,314	$3,194,478	$3,186,642	$3,178,806	$3,170,970	
6	Average Net Investment				3,261,084	3,253,248	3,245,412	3,237,576	3,229,740	3,221,904	3,214,068	3,206,232	3,198,396	3,190,560	3,182,724	3,174,888	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		6,115	6,100	6,085	6,070	6,056	6,041	5,357	5,344	5,331	5,318	5,305	5,291	68,413
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		22,121	22,068	22,015	21,962	21,908	21,855	22,151	22,097	22,043	21,989	21,935	21,881	264,025
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	2.6000%			$7,836	$7,836	$7,836	$7,836	$7,836	$7,836	$7,836	$7,836	$7,836	$7,836	$7,836	$7,836	94,032
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.011610			3,499	3,499	3,499	3,499	3,499	3,499	3,499	3,499	3,499	3,499	3,499	3,499	41,988
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$39,571	$39,503	$39,435	$39,367	$39,299	$39,231	$38,843	$38,776	$38,709	$38,642	$38,575	$38,507	$468,458
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$39,571	$39,503	$39,435	$39,367	$39,299	$39,231	$38,843	$38,776	$38,709	$38,642	$38,575	$38,507	$468,458

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - University of Florida (Project 4.1h)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$141,435	141,435	141,435	141,435	141,435	141,435	141,435	141,435	141,435	141,435	141,435	141,435	141,435	
3	Less: Accumulated Depreciation			(48,774)	(49,015)	(49,256)	(49,497)	(49,738)	(49,979)	(50,220)	(50,461)	(50,702)	(50,943)	(51,184)	(51,425)	(51,666)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$92,660	$92,419	$92,178	$91,937	$91,696	$91,455	$91,214	$90,973	$90,732	$90,491	$90,250	$90,009	$89,768	
6	Average Net Investment				92,540	92,299	92,058	91,817	91,576	91,335	91,094	90,853	90,612	90,371	90,130	89,889	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		174	173	173	172	172	171	152	151	151	151	150	150	1,940
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		628	626	624	623	621	620	628	626	624	623	621	620	7,484
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	2.0482%			241	241	241	241	241	241	241	241	241	241	241	241	2,892
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.012400			146	146	146	146	146	146	146	146	146	146	146	146	1,752
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$1,189	$1,186	$1,184	$1,182	$1,180	$1,178	$1,167	$1,164	$1,162	$1,161	$1,158	$1,157	$14,068
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$1,189	$1,186	$1,184	$1,182	$1,180	$1,178	$1,167	$1,164	$1,162	$1,161	$1,158	$1,157	$14,068

(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

DUKE ENERGY FLORIDA
Envrionmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
Above Ground Tank Secondary Containment (Projects 4.1 - 4.3 Recap)

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - Higgins (Project 4.1i)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$394,968	394,968	394,968	394,968	394,968	394,968	394,968	394,968	394,968	394,968	394,968	394,968	394,968	
3	Less: Accumulated Depreciation			(97,092)	(98,869)	(100,646)	(102,423)	(104,200)	(105,977)	(107,754)	(109,531)	(111,308)	(113,085)	(114,862)	(116,639)	(118,416)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$297,876	$296,099	$294,322	$292,545	$290,768	$288,991	$287,214	$285,437	$283,660	$281,883	$280,106	$278,329	$276,552	
6	Average Net Investment				296,987	295,210	293,433	291,656	289,879	288,102	286,325	284,548	282,771	280,994	279,217	277,440	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		557	554	550	547	544	540	477	474	471	468	465	462	6,109
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		2,015	2,003	1,990	1,978	1,966	1,954	1,973	1,961	1,949	1,937	1,924	1,912	23,562
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	5.4000%			1,777	1,777	1,777	1,777	1,777	1,777	1,777	1,777	1,777	1,777	1,777	1,777	21,324
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.009740			321	321	321	321	321	321	321	321	321	321	321	321	3,852
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$4,670	$4,655	$4,638	$4,623	$4,608	$4,592	$4,548	$4,533	$4,518	$4,503	$4,487	$4,472	$54,847
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$4,670	$4,655	$4,638	$4,623	$4,608	$4,592	$4,548	$4,533	$4,518	$4,503	$4,487	$4,472	$54,847

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - CRYSTAL RIVER 1 & 2 (Project 4.2)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$33,092	33,092	33,092	33,092	33,092	33,092	33,092	33,092	33,092	33,092	33,092	33,092	33,092	
3	Less: Accumulated Depreciation			(13,443)	(13,545)	(13,647)	(13,749)	(13,851)	(13,953)	(14,055)	(14,157)	(14,259)	(14,361)	(14,463)	(14,565)	(14,667)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$19,649	$19,547	$19,445	$19,343	$19,241	$19,139	$19,037	$18,935	$18,833	$18,731	$18,629	$18,527	$18,425	
6	Average Net Investment				19,598	19,496	19,394	19,292	19,190	19,088	18,986	18,884	18,782	18,680	18,578	18,476	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		37	37	36	36	36	36	32	31	31	31	31	31	405
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		133	132	132	131	130	129	131	130	129	129	128	127	1,561
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	3.7000%			102	102	102	102	102	102	102	102	102	102	102	102	1,224
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.001728			5	5	5	5	5	5	5	5	5	5	5	5	60
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$277	$276	$275	$274	$273	$272	$270	$268	$267	$267	$266	$265	$3,250
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$277	$276	$275	$274	$273	$272	$270	$268	$267	$267	$266	$265	$3,250

(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

DUKE ENERGY FLORIDA
Envrionmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
Above Ground Tank Secondary Containment (Projects 4.1 - 4.3 Recap)

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - CRYSTAL RIVER 4 & 5 (Project 4.2a)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	482,923	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$2,848,870	2,848,870	2,848,870	2,848,870	2,848,870	2,848,870	2,848,870	2,848,870	2,848,870	2,848,870	2,848,870	2,848,870	2,365,947	
3	Less: Accumulated Depreciation			(289,535)	(293,063)	(296,591)	(300,119)	(303,647)	(307,175)	(310,703)	(314,231)	(317,759)	(321,287)	(324,815)	(328,343)	151,052	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$2,559,336	$2,555,808	$2,552,280	$2,548,752	$2,545,224	$2,541,696	$2,538,168	$2,534,640	$2,531,112	$2,527,584	$2,524,056	$2,520,528	$2,517,000	
6	Average Net Investment				2,557,572	2,554,044	2,550,516	2,546,988	2,543,460	2,539,932	2,536,404	2,532,876	2,529,348	2,525,820	2,522,292	2,518,764	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		4,795	4,789	4,782	4,776	4,769	4,762	4,227	4,221	4,216	4,210	4,204	4,198	53,949
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		17,349	17,325	17,301	17,277	17,253	17,229	17,481	17,456	17,432	17,408	17,383	17,359	208,253
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	1.4860%			3,528	3,528	3,528	3,528	3,528	3,528	3,528	3,528	3,528	3,528	3,528	3,528	42,336
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.017176			4,078	4,078	4,078	4,078	4,078	4,078	4,078	4,078	4,078	4,078	4,078	4,078	48,936
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$29,750	$29,720	$29,689	$29,659	$29,628	$29,597	$29,314	$29,283	$29,254	$29,224	$29,193	$29,163	$353,474
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$29,750	$29,720	$29,689	$29,659	$29,628	$29,597	$29,314	$29,283	$29,254	$29,224	$29,193	$29,163	$353,474

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - Anclote (Project 4.3)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	
3	Less: Accumulated Depreciation			(47,586)	(48,111)	(48,636)	(49,161)	(49,686)	(50,211)	(50,736)	(51,261)	(51,786)	(52,311)	(52,836)	(53,361)	(53,886)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$242,712	$242,187	$241,662	$241,137	$240,612	$240,087	$239,562	$239,037	$238,512	$237,987	$237,462	$236,937	$236,412	
6	Average Net Investment				242,449	241,924	241,399	240,874	240,349	239,824	239,299	238,774	238,249	237,724	237,199	236,674	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		455	454	453	452	451	450	399	398	397	396	395	394	5,094
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		1,645	1,641	1,637	1,634	1,630	1,627	1,649	1,646	1,642	1,638	1,635	1,631	19,655
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	2.1722%			525	525	525	525	525	525	525	525	525	525	525	525	6,300
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.007350			178	178	178	178	178	178	178	178	178	178	178	178	2,136
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$2,803	$2,798	$2,793	$2,789	$2,784	$2,780	$2,751	$2,747	$2,742	$2,737	$2,733	$2,728	$33,185
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$2,803	$2,798	$2,793	$2,789	$2,784	$2,780	$2,751	$2,747	$2,742	$2,737	$2,733	$2,728	$33,185

(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
CAIR CTs (Project 7.2 Recap)

For Project: CAIR CTs - AVON PARK (Project 7.2a)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754	
3	Less: Accumulated Depreciation			(23,945)	(24,349)	(24,753)	(25,157)	(25,561)	(25,965)	(26,369)	(26,773)	(27,177)	(27,581)	(27,985)	(28,389)	(28,793)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)			$137,809	$137,405	$137,001	$136,597	$136,193	$135,789	$135,385	$134,981	$134,577	$134,173	$133,769	$133,365	$132,961	
6	Average Net Investment				137,607	137,203	136,799	136,395	135,991	135,587	135,183	134,779	134,375	133,971	133,567	133,163	
7	Return on Average Net Investment (A)		Jan-Jun	Jul-Dec													
	a. Debt Component		2.25%	2.00%	258	257	256	256	255	254	225	225	224	223	223	222	2,878
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%	933	931	928	925	922	920	932	929	926	923	921	918	11,108
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	3.0000%			404	404	404	404	404	404	404	404	404	404	404	404	4,848
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.008250			111	111	111	111	111	111	111	111	111	111	111	111	1,332
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$1,706	$1,703	$1,699	$1,696	$1,692	$1,689	$1,672	$1,669	$1,665	$1,661	$1,659	$1,655	$20,166
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$1,706	$1,703	$1,699	$1,696	$1,692	$1,689	$1,672	$1,669	$1,665	$1,661	$1,659	$1,655	$20,166

For Project: CAIR CTs - BARTOW (Project 7.2b)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$275,347	275,347	275,347	275,347	275,347	275,347	275,347	275,347	275,347	275,347	275,347	275,347	275,347	
3	Less: Accumulated Depreciation			(36,673)	(37,031)	(37,389)	(37,747)	(38,105)	(38,463)	(38,821)	(39,179)	(39,537)	(39,895)	(40,253)	(40,611)	(40,969)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)			$238,674	$238,316	$237,958	$237,600	$237,242	$236,884	$236,526	$236,168	$235,810	$235,452	$235,094	$234,736	$234,378	
6	Average Net Investment				238,495	238,137	237,779	237,421	237,063	236,705	236,347	235,989	235,631	235,273	234,915	234,557	
7	Return on Average Net Investment (A)		Jan-Jun	Jul-Dec													
	a. Debt Component		2.25%	2.00%	447	447	446	445	444	444	394	393	393	392	392	391	5,028
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%	1,618	1,615	1,613	1,611	1,608	1,606	1,629	1,626	1,624	1,621	1,619	1,617	19,407
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	1.5610%			358	358	358	358	358	358	358	358	358	358	358	358	4,296
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.009740			223	223	223	223	223	223	223	223	223	223	223	223	2,676
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$2,646	$2,643	$2,640	$2,637	$2,633	$2,631	$2,604	$2,600	$2,598	$2,594	$2,592	$2,589	$31,407
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$2,646	$2,643	$2,640	$2,637	$2,633	$2,631	$2,604	$2,600	$2,598	$2,594	$2,592	$2,589	$31,407

(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
CAIR CTs (Project 7.2 Recap)

For Project: CAIR CTs - BAYBORO (Project 7.2c)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$198,988	198,988	198,988	198,988	198,988	198,988	198,988	198,988	198,988	198,988	198,988	198,988	198,988	
3	Less: Accumulated Depreciation			(29,439)	(29,823)	(30,207)	(30,591)	(30,975)	(31,359)	(31,743)	(32,127)	(32,511)	(32,895)	(33,279)	(33,663)	(34,047)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)			$169,549	$169,165	$168,781	$168,397	$168,013	$167,629	$167,245	$166,861	$166,477	$166,093	$165,709	$165,325	$164,941	
6	Average Net Investment				169,357	168,973	168,589	168,205	167,821	167,437	167,053	166,669	166,285	165,901	165,517	165,133	
7	Return on Average Net Investment (A)		Jan-Jun	Jul-Dec													
	a. Debt Component		2.25%	2.00%	318	317	316	315	315	314	278	278	277	277	276	275	3,556
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%	1,149	1,146	1,144	1,141	1,138	1,136	1,151	1,149	1,146	1,143	1,141	1,138	13,722
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	2.3149%			384	384	384	384	384	384	384	384	384	384	384	384	4,608
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.009740			162	162	162	162	162	162	162	162	162	162	162	162	1,944
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$2,013	$2,009	$2,006	$2,002	$1,999	$1,996	$1,975	$1,973	$1,969	$1,966	$1,963	$1,959	$23,830
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$2,013	$2,009	$2,006	$2,002	$1,999	$1,996	$1,975	$1,973	$1,969	$1,966	$1,963	$1,959	$23,830

For Project: CAIR CTs - DeBARY (Project 7.2d)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$87,667	87,667	87,667	87,667	87,667	87,667	87,667	87,667	87,667	87,667	87,667	87,667	87,667	
3	Less: Accumulated Depreciation			(16,887)	(17,106)	(17,325)	(17,544)	(17,763)	(17,982)	(18,201)	(18,420)	(18,639)	(18,858)	(19,077)	(19,296)	(19,515)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)			$70,780	$70,561	$70,342	$70,123	$69,904	$69,685	$69,466	$69,247	$69,028	$68,809	$68,590	$68,371	$68,152	
6	Average Net Investment				70,670	70,451	70,232	70,013	69,794	69,575	69,356	69,137	68,918	68,699	68,480	68,261	
7	Return on Average Net Investment (A)		Jan-Jun	Jul-Dec													
	a. Debt Component		2.25%	2.00%	133	132	132	131	131	130	116	115	115	114	114	114	1,477
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%	479	478	476	475	473	472	478	476	475	473	472	470	5,697
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	3.0000%			219	219	219	219	219	219	219	219	219	219	219	219	2,628
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.011610			85	85	85	85	85	85	85	85	85	85	85	85	1,020
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$916	$914	$912	$910	$908	$906	$898	$895	$894	$891	$890	$888	$10,822
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$916	$914	$912	$910	$908	$906	$898	$895	$894	$891	$890	$888	$10,822

(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
CAIR CTs (Project 7.2 Recap)

For Project: CAIR CTs - HIGGINS (Project 7.2e)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$347,198	347,198	347,198	347,198	347,198	347,198	347,198	347,198	347,198	347,198	347,198	347,198	347,198	
3	Less: Accumulated Depreciation			(46,905)	(47,744)	(48,583)	(49,422)	(50,261)	(51,100)	(51,939)	(52,778)	(53,617)	(54,456)	(55,295)	(56,134)	(56,973)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)			$300,293	$299,454	$298,615	$297,776	$296,937	$296,098	$295,259	$294,420	$293,581	$292,742	$291,903	$291,064	$290,225	
6	Average Net Investment				299,873	299,034	298,195	297,356	296,517	295,678	294,839	294,000	293,161	292,322	291,483	290,644	
7	Return on Average Net Investment (A)		Jan-Jun	Jul-Dec													
	a. Debt Component		2.25%	2.00%	562	561	559	558	556	554	491	490	489	487	486	484	6,277
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%	2,034	2,028	2,023	2,017	2,011	2,006	2,032	2,026	2,020	2,015	2,009	2,003	24,224
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	2.9000%			839	839	839	839	839	839	839	839	839	839	839	839	10,068
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.009740			282	282	282	282	282	282	282	282	282	282	282	282	3,384
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$3,717	$3,710	$3,703	$3,696	$3,688	$3,681	$3,644	$3,637	$3,630	$3,623	$3,616	$3,608	$43,953
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$3,717	$3,710	$3,703	$3,696	$3,688	$3,681	$3,644	$3,637	$3,630	$3,623	$3,616	$3,608	$43,953

For Project: CAIR CTs - INTERCESSION CITY (Project 7.2f)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$349,583	349,583	349,583	349,583	349,583	349,583	349,583	349,583	349,583	349,583	349,583	349,583	349,583	
3	Less: Accumulated Depreciation			(57,235)	(58,022)	(58,809)	(59,596)	(60,383)	(61,170)	(61,957)	(62,744)	(63,531)	(64,318)	(65,105)	(65,892)	(66,679)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)			$292,349	$291,562	$290,775	$289,988	$289,201	$288,414	$287,627	$286,840	$286,053	$285,266	$284,479	$283,692	$282,905	
6	Average Net Investment				291,955	291,168	290,381	289,594	288,807	288,020	287,233	286,446	285,659	284,872	284,085	283,298	
7	Return on Average Net Investment (A)		Jan-Jun	Jul-Dec													
	a. Debt Component		2.25%	2.00%	547	546	544	543	542	540	479	477	476	475	473	472	6,114
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%	1,980	1,975	1,970	1,964	1,959	1,954	1,980	1,974	1,969	1,963	1,958	1,952	23,598
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	2.7000%			787	787	787	787	787	787	787	787	787	787	787	787	9,444
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.008850			258	258	258	258	258	258	258	258	258	258	258	258	3,096
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$3,572	$3,566	$3,559	$3,552	$3,546	$3,539	$3,504	$3,496	$3,490	$3,483	$3,476	$3,469	$42,252
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$3,572	$3,566	$3,559	$3,552	$3,546	$3,539	$3,504	$3,496	$3,490	$3,483	$3,476	$3,469	$42,252

(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
CAIR CTs (Project 7.2 Recap)

For Project: CAIR CTs - TURNER (Project 7.2g)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	
3	Less: Accumulated Depreciation			(14,247)	(14,383)	(14,519)	(14,655)	(14,791)	(14,927)	(15,063)	(15,199)	(15,335)	(15,471)	(15,607)	(15,743)	(15,879)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)			$119,765	$119,629	$119,493	$119,357	$119,221	$119,085	$118,949	$118,813	$118,677	$118,541	$118,405	$118,269	$118,133	
6	Average Net Investment				119,697	119,561	119,425	119,289	119,153	119,017	118,881	118,745	118,609	118,473	118,337	118,201	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		224	224	224	224	223	223	198	198	198	197	197	197	2,527
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		812	811	810	809	808	807	819	818	817	817	816	815	9,759
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	1.2187%			136	136	136	136	136	136	136	136	136	136	136	136	1,632
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.011610			130	130	130	130	130	130	130	130	130	130	130	130	1,560
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$1,302	$1,301	$1,300	$1,299	$1,297	$1,296	$1,283	$1,282	$1,281	$1,280	$1,279	$1,278	$15,478
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$1,302	$1,301	$1,300	$1,299	$1,297	$1,296	$1,283	$1,282	$1,281	$1,280	$1,279	$1,278	$15,478

For Project: CAIR CTs - SUWANNEE (Project 7.2h)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$381,560	381,560	381,560	381,560	381,560	381,560	381,560	381,560	381,560	381,560	381,560	381,560	381,560	
3	Less: Accumulated Depreciation			(35,886)	(36,309)	(36,732)	(37,155)	(37,578)	(38,001)	(38,424)	(38,847)	(39,270)	(39,693)	(40,116)	(40,539)	(40,962)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)			$345,674	$345,251	$344,828	$344,405	$343,982	$343,559	$343,136	$342,713	$342,290	$341,867	$341,444	$341,021	$340,598	
6	Average Net Investment				345,462	345,039	344,616	344,193	343,770	343,347	342,924	342,501	342,078	341,655	341,232	340,809	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		648	647	646	645	645	644	572	571	570	569	569	568	7,294
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		2,343	2,341	2,338	2,335	2,332	2,329	2,363	2,360	2,358	2,355	2,352	2,349	28,155
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	1.3299%			423	423	423	423	423	423	423	423	423	423	423	423	5,076
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.008210			261	261	261	261	261	261	261	261	261	261	261	261	3,132
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$3,675	$3,672	$3,668	$3,664	$3,661	$3,657	$3,619	$3,615	$3,612	$3,608	$3,605	$3,601	$43,657
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$3,675	$3,672	$3,668	$3,664	$3,661	$3,657	$3,619	$3,615	$3,612	$3,608	$3,605	$3,601	$43,657

(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
CAIR/CAMR Crystal River AFUDC (Project 7.4 Recap)

For Project: CAIR Crystal River - FGD Common (Project 7.4d)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions (B)				$224,169	($186,001)	$12,286	$24,812	$2,722	$6,382	$10,042	$9,589	$4,319	$6,030	$410,015	$26,796	$551,162
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (C)				0	0	0	0	0	0	0	0	($198,980)	0	0	0	
2	Plant-in-Service/Depreciation Base			$16,857	16,857	16,857	16,857	16,857	16,857	16,857	16,857	16,857	16,857	16,857	16,857	16,857	
3	Less: Accumulated Depreciation			(80)	(115)	(150)	(185)	(220)	(255)	(290)	(325)	(360)	(395)	(430)	(465)	(500)	
4	CWIP - Non-Interest Bearing			1,651,733	1,875,902	1,689,901	1,702,187	1,727,000	1,729,722	1,736,104	1,746,147	1,755,735	1,561,074	1,567,104	1,977,119	2,003,915	
5	Net Investment (Lines 2 + 3 + 4)			$1,668,511	$1,892,645	$1,706,609	$1,718,860	$1,743,638	$1,746,325	$1,752,672	$1,762,679	$1,772,233	$1,577,537	$1,583,532	$1,993,512	$2,020,273	
6	Average Net Investment				1,780,578	1,799,627	1,712,735	1,731,249	1,744,981	1,749,499	1,757,676	1,767,456	1,674,885	1,580,534	1,788,522	2,006,892	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		3,339	3,374	3,211	3,246	3,272	3,280	2,929	2,946	2,791	2,634	2,981	3,345	37,348
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		12,078	12,207	11,618	11,744	11,837	11,867	12,114	12,181	11,543	10,893	12,326	13,831	144,239
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	2.4700%			35	35	35	35	35	35	35	35	35	35	35	35	420
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.017176			24	24	24	24	24	24	24	24	24	24	24	24	288
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$15,476	$15,640	$14,888	$15,049	$15,168	$15,206	$15,102	$15,186	$14,393	$13,586	$15,366	$17,235	$182,295
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$15,476	$15,640	$14,888	$15,049	$15,168	$15,206	$15,102	$15,186	$14,393	$13,586	$15,366	$17,235	$182,295

For Project: Crystal River 4 and 5 - Conditions of Certification (Project 7.4q)
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	($4,484)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($4,484)
	b. Clearings to Plant				0	(4,484)	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$618,493	618,493	614,010	614,010	614,010	614,010	614,010	614,010	614,010	614,010	614,010	614,010	614,010	
3	Less: Accumulated Depreciation			(383)	(1,149)	(1,909)	(2,669)	(3,429)	(4,189)	(4,949)	(5,709)	(6,469)	(7,229)	(7,989)	(8,749)	(9,509)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$618,110	$617,344	$612,101	$611,341	$610,581	$609,821	$609,061	$608,301	$607,541	$606,781	$606,021	$605,261	$604,501	
6	Average Net Investment				617,727	614,723	611,721	610,961	610,201	609,441	608,681	607,921	607,161	606,401	605,641	604,881	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		1,158	1,153	1,147	1,146	1,144	1,143	1,014	1,013	1,012	1,011	1,009	1,008	12,958
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		4,190	4,170	4,150	4,144	4,139	4,134	4,195	4,190	4,184	4,179	4,174	4,169	50,018
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	1.4860%			766	760	760	760	760	760	760	760	760	760	760	760	9,126
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.017176			885	879	879	879	879	879	879	879	879	879	879	879	10,554
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$6,999	$6,962	$6,936	$6,929	$6,922	$6,916	$6,848	$6,842	$6,835	$6,829	$6,822	$6,816	$82,656
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$6,999	$6,962	$6,936	$6,929	$6,922	$6,916	$6,848	$6,842	$6,835	$6,829	$6,822	$6,816	$82,656

Note> Consistent with the Stipulation & Settlement Agreement in Order No. PSC-13-0598-FOF-EI these assets were not projected to be in-service as of year end 2013 and accordingly were not moved to base rates in 2014.
(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.
(B) Credit in 2/14 is for the reversal of a 12/13 accrual that was inadertantly re-accrued in 1/14.
(C) Credit in 9/14 is for CWIP FGD Blowdown Treatment costs moved from capital to O&M.

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
CAIR/CAMR Crystal River AFUDC (Project 7.4 Recap)

For Project: CAIR Crystal River - FGD Common (Project 7.4r) - CR4 Clinker Mitigation
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$660,998	660,998	660,998	660,998	660,998	660,998	660,998	660,998	660,998	660,998	660,998	660,998	660,998	
3	Less: Accumulated Depreciation			(11,291)	(12,652)	(14,013)	(15,374)	(16,735)	(18,096)	(19,457)	(20,818)	(22,179)	(23,540)	(24,901)	(26,262)	(27,623)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$649,707	$648,346	$646,985	$645,624	$644,263	$642,902	$641,541	$640,180	$638,819	$637,458	$636,097	$634,736	$633,375	
6	Average Net Investment				649,027	647,666	646,305	644,944	643,583	642,222	640,861	639,500	638,139	636,778	635,417	634,056	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		1,217	1,214	1,212	1,209	1,207	1,204	1,068	1,066	1,064	1,061	1,059	1,057	13,638
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		4,403	4,393	4,384	4,375	4,366	4,356	4,417	4,407	4,398	4,389	4,379	4,370	52,637
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	2.4700%			1,361	1,361	1,361	1,361	1,361	1,361	1,361	1,361	1,361	1,361	1,361	1,361	16,332
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.017176			946	946	946	946	946	946	946	946	946	946	946	946	11,352
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$7,927	$7,914	$7,903	$7,891	$7,880	$7,867	$7,792	$7,780	$7,769	$7,757	$7,745	$7,734	$93,959
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$7,927	$7,914	$7,903	$7,891	$7,880	$7,867	$7,792	$7,780	$7,769	$7,757	$7,745	$7,734	$93,959

For Project: CAIR Crystal River - FGD Common (Project 7.4s) - CR5 Clinker Mitigation
(in Dollars)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	Period Total
1	Investments																
	a. Expenditures/Additions				$16,809	$38,261	$126,757	$749	$0	$5,255	$0	$0	$0	$0	$0	$0	$187,832
	b. Clearings to Plant				0	0	0	500,649	0	5,255	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			$0	0	0	0	500,649	500,649	505,904	505,904	505,904	505,904	505,904	505,904	505,904	
3	Less: Accumulated Depreciation			0	0	0	0	0	(1,031)	(2,072)	(3,113)	(4,154)	(5,195)	(6,236)	(7,277)	(8,318)	
4	CWIP - Non-Interest Bearing			318,072	334,881	373,143	499,900	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$318,072	$334,881	$373,143	$499,900	$500,649	$499,618	$503,832	$502,791	$501,750	$500,709	$499,668	$498,627	$497,586	
6	Return on Average Net Investment (A)				326,477	354,012	436,522	500,275	500,134	501,725	503,312	502,271	501,230	500,189	499,148	498,107	
7	Return on Average Net Investment	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		612	664	818	938	938	941	839	837	835	834	832	830	9,918
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		2,215	2,401	2,961	3,394	3,393	3,403	3,469	3,462	3,454	3,447	3,440	3,433	38,472
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation	2.4700%			0	0	0	0	1,031	1,041	1,041	1,041	1,041	1,041	1,041	1,041	8,318
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes	0.017176			0	0	0	0	717	724	724	724	724	724	724	724	5,785
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$2,827	$3,065	$3,779	$4,332	$6,079	$6,109	$6,073	$6,064	$6,054	$6,046	$6,037	$6,028	$62,493
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$2,827	$3,065	$3,779	$4,332	$6,079	$6,109	$6,073	$6,064	$6,054	$6,046	$6,037	$6,028	$62,493

Note> Consistent with the Stipulation & Settlement Agreement in Order No. PSC-13-0598-FOF-EI these assets were not projected to be in-service as of year end 2013 and accordingly were not moved to base rates in 2014.
(A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
Thermal Discharge Permanent Cooling Tower (Project 11.1 Recap)

For Project: Crystal River Thermal Discharge Compliance Project AFUDC - Point of Discharge (POD) Cooling Tower (Project 11.1a)
(in Dollars)
(Activity Prior to 1/1/13)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)				0	0	0	0	(512,000)	0	0	0	0	0	0	0	
2	Regulatory Asset Balance			$11,835,738	11,835,738	11,342,582	10,849,426	10,356,271	9,351,115	8,883,559	8,416,003	7,948,448	7,480,892	7,013,336	6,545,780	6,078,225	
3	Less: Amortization (C)			0	(493,156)	(493,156)	(493,156)	(493,156)	(467,556)	(467,556)	(467,556)	(467,556)	(467,556)	(467,556)	(467,556)	(467,556)	
4	CWIP - AFUDC Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3)			$11,835,738	$11,342,582	$10,849,426	$10,356,271	$9,863,115	$8,883,559	$8,416,003	$7,948,448	$7,480,892	$7,013,336	$6,545,780	$6,078,225	$5,610,669	
6	Average Net Investment				11,589,160	11,096,004	10,602,848	10,109,693	9,373,337	8,649,781	8,182,225	7,714,670	7,247,114	6,779,558	6,312,002	5,844,447	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		21,730	20,805	19,880	18,956	17,575	16,218	13,637	12,858	12,079	11,299	10,520	9,741	185,298
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		78,613	75,268	71,923	68,577	63,583	58,674	56,391	53,169	49,946	46,724	43,502	40,279	706,649
	c. Other				(20,443)	0	0	0	0	0	0	0	0	0	0	0	(20,443)
8	Investment Expenses																
	a. Depreciation				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization (C)	33.3333%			493,156	493,156	493,156	493,156	467,556	467,556	467,556	467,556	467,556	467,556	467,556	467,556	5,713,069
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes				0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$573,056	$589,229	$584,959	$580,689	$548,714	$542,448	$537,584	$533,583	$529,581	$525,579	$521,578	$517,576	6,584,573
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$573,056	$589,229	$584,959	$580,689	$548,714	$542,448	$537,584	$533,583	$529,581	$525,579	$521,578	$517,576	6,584,573

For Project: Crystal River Thermal Discharge Compliance Project AFUDC - MET Tower (Project 11.1b)
(in Dollars)
(Activity Prior to 1/1/13)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Regulatory Asset Balance			$227,318	227,318	217,847	208,375	198,904	189,432	179,960	170,489	161,017	151,546	142,074	132,602	123,131	
3	Less: Amortization (C)			0	(9,472)	(9,472)	(9,472)	(9,472)	(9,472)	(9,472)	(9,472)	(9,472)	(9,472)	(9,472)	(9,472)	(9,472)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)			$227,318	$217,847	$208,375	$198,904	$189,432	$179,960	$170,489	$161,017	$151,546	$142,074	$132,602	$123,131	$113,659	
6	Average Net Investment				222,583	213,111	203,639	194,168	184,696	175,225	165,753	156,281	146,810	137,338	127,867	118,395	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		417	400	382	364	346	329	276	260	245	229	213	197	3,658
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		1,510	1,446	1,381	1,317	1,253	1,189	1,142	1,077	1,012	947	881	816	13,971
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization (C)	33.3333%			9,472	9,472	9,472	9,472	9,472	9,472	9,472	9,472	9,472	9,472	9,472	9,472	113,659
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.001728			52	52	52	52	52	52	52	52	52	52	52	52	625
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$11,451	$11,370	$11,287	$11,205	$11,123	$11,042	$10,942	$10,861	$10,781	$10,700	$10,618	$10,537	$131,913
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$11,451	$11,370	$11,287	$11,205	$11,123	$11,042	$10,942	$10,861	$10,781	$10,700	$10,618	$10,537	$131,913

(A) [redacted] **REDACTED**
(B) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.
(C) Investment amortized over three years in accordance with Order No. PSC-13-0381-PAA-EI.
(D) Property tax calculated on original asset basis of $361,735.

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Programs Detail Support - January 2014 through December 2014
Thermal Discharge Permanent Cooling Tower (Project 11.1 Recap)

For Project: Crystal River Thermal Discharge Compliance Project AFUDC - Point of Discharge (POD) Cooling Tower (Project 11.1a)
(in Dollars)
(Activity After 12/31/12)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Regulatory Asset Balance			$76,050	76,050	72,881	69,713	66,544	63,375	60,206	57,038	53,869	50,700	47,531	44,363	41,194	$703,464
3	Less: Amortization (A)			0	(3,169)	(3,169)	(3,169)	(3,169)	(3,169)	(3,169)	(3,169)	(3,169)	(3,169)	(3,169)	(3,169)	(3,169)	($38,025)
4	CWIP - AFUDC Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	$0
5	Net Investment (Lines 2 + 3)			$76,050	$72,881	$69,713	$66,544	$63,375	$60,206	$57,038	$53,869	$50,700	$47,531	$44,363	$41,194	$38,025	$665,439
6	Average Net Investment				74,466	71,297	68,128	64,960	61,791	58,622	55,453	52,284	49,116	45,947	42,778	39,609	$684,451
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		140	134	128	122	116	110	92	87	82	77	71	66	1,225
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		505	484	462	441	419	398	382	360	339	317	295	273	4,675
	c. Other					0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization (A)	33.3333%			3,169	3,169	3,169	3,169	3,169	3,169	3,169	3,169	3,169	3,169	3,169	3,169	38,025
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes				0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				$3,814	$3,787	$3,759	$3,732	$3,704	$3,677	$3,643	$3,616	$3,590	$3,563	$3,535	$3,508	43,925
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				$3,814	$3,787	$3,759	$3,732	$3,704	$3,677	$3,643	$3,616	$3,590	$3,563	$3,535	$3,508	43,925

For Project: Crystal River Thermal Discharge Compliance Project AFUDC - MET Tower (Project 11.1b)
(in Dollars)
(Activity After 12/31/12)

Line	Description			Beginning of Period Amount	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	End of Period Total
1	Investments																
	a. Expenditures/Additions				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Regulatory Asset Balance			($3,412)	(3,412)	(3,270)	(3,128)	(2,986)	(2,844)	(2,702)	(2,559)	(2,417)	(2,275)	(2,133)	(1,991)	(1,848)	($31,565)
3	Less: Amortization (A)			0	142	142	142	142	142	142	142	142	142	142	142	142	$1,706
4	CWIP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	$0
5	Net Investment (Lines 2 + 3 + 4)			($3,412)	($3,270)	($3,128)	($2,986)	($2,844)	($2,702)	($2,559)	($2,417)	($2,275)	($2,133)	($1,991)	($1,848)	($1,706)	($29,859)
6	Average Net Investment				(3,341)	(3,199)	(3,057)	(2,915)	(2,773)	(2,630)	(2,488)	(2,346)	(2,204)	(2,062)	(1,920)	(1,777)	($30,712)
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component	2.25%	2.00%		(6)	(6)	(6)	(5)	(5)	(5)	(4)	(4)	(4)	(3)	(3)	(3)	(54)
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%		(23)	(22)	(21)	(20)	(19)	(18)	(17)	(16)	(15)	(14)	(13)	(12)	(210)
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization (A)	33.3333%			(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(1,706)
	c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes				0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				($171)	($170)	($169)	($167)	($166)	($165)	($163)	($162)	($161)	($159)	($158)	($157)	($1,970)
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand				($171)	($170)	($169)	($167)	($166)	($165)	($163)	($162)	($161)	($159)	($158)	($157)	($1,970)

(A) Investment amortized over three years in accordance with Order No. PSC-13-0381-PAA-EI.
(B) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

PATRICIA Q. WEST

ON BEHALF OF

DUKE ENERGY FLORIDA

DOCKET NO. 150007-EI

April 1, 2015

Q. Please state your name and business address.

A. My name is Patricia Q. West. My business address is 299 First Avenue North, St. Petersburg, FL 33701.

Q. By whom are you employed and in what capacity?

A. I am employed by Duke Energy Florida (DEF or the Company) as Director Environmental Field Support – Florida.

Q. What are your responsibilities in that position?

A. Currently, my responsibilities include managing the work of environmental professionals who are responsible for environmental, technical, and regulatory support during the development and implementation of environmental compliance strategies for regulated power generation facilities and electrical transmission and distribution facilities in Florida.

Q. Please describe your educational background and professional experience.

A. I obtained my Bachelor of Arts degree in Biology from New College of the University of South Florida in 1983. I was employed by the Polk County Health Department between 1983 and 1986 and by the Florida Department of Environmental Protection (FDEP) from 1986 - 1990. At the FDEP, I was involved in compliance and enforcement efforts associated with petroleum storage facilities. I joined Florida Power Corporation in 1990 as an Environmental Project Manager and then held progressively more responsible positions through the merger with Carolina Power and Light, and more recently through the merger with Duke Energy in my role as the Director Environmental Field Support – FL.

Q. Have you previously filed testimony before this Commission in connection with DEF's Environmental Cost Recovery Clause (ECRC)?

A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to explain material variances between the actual and actual/estimated project expenditures for environmental compliance costs associated with DEF's Pipeline Integrity Management (PIM) Program (Project 3), Cooling Water Intake – 316(b) (Project 6 & 6a), Clean Air Interstate Rule/Clean Air Mercury Rule (CAIR/CAMR) – Peaking (Project 7.2), Arsenic Groundwater Standard (Project 8), and Mercury & Air Toxics Standards (MATS) – Crystal River Units 4 & 5 (CR 4&5) (Project 17) for the period

January 2014 - December 2014. I also provide an update of the Cross State Air Pollution Rule (CSAPR) and its impact on DEF's emission allowances.

In addition, I am sponsoring Exhibit No. __ (PQW-1), DEF's review of the efficacy of its Integrated Clean Air Compliance Plan and retrofit options in relation to expected environmental regulations.

Q. How did actual O&M expenditures for January 2014 - December 2014 compare with DEF's actual/estimated projections for the PIM Project (Project 3)?

A. The PIM O&M variance is $136,374 or 33% lower than projected due to the Florida Department of Transportation (FDOT) deferment of the 2014 pipeline protection project at Gandy Blvd until 2015.

Q. How did actual O&M expenditures for January 2014 - December 2014 compare with DEF's actual/estimated projections for the Cooling Water Intake - 316(b)Project (Project 6 & 6a)?

A. The Cooling Water Intake - 316(b) variance is $28,570 or 26% lower than projected due to the method used to allocate costs to analyze 316(b) compliance strategies at each affected Duke generating site. Duke intends to implement a consistent 316(b) compliance approach across its entire fleet of regulated units.

Q. How did actual O&M expenditures for January 2014 - December 2014 compare with DEF's actual/estimated projections for the CAIR/CAMR – Peaking Project (Project 7.2)?

A: The CAIR/CAMR – Peaking variance is $10,061 or 22% lower than projected due to December 2014 invoices inadvertently charged to non-ECRC projects. This error was corrected in January 2015.

Q. How did actual O&M expenditures for January 2014 - December 2014 compare with DEF's actual/estimated projections for the Arsenic Groundwater Standard Project (Project 8)?

A. The Arsenic Groundwater Monitoring variance is $1,969 or 22% higher than projected due to consultant costs to evaluate monitoring data and prepare a report documenting the evaluation in compliance with the FDEP Consent Order No. 09-3463C. The Consent Order was issued by the FDEP for exceedance of the arsenic groundwater limit when EPA lowered the arsenic maximum contaminant level from 50 ppb to 10 ppb.

Q. How did actual O&M expenditures for January 2014 - December 2014 compare with DEF's actual/estimated projections for the MATS – CR 4&5 Project (Project 17)?

A. The MATS – CR 4&5 O&M variance is $81,039 or 31% higher than projected due to an increase in scope of the Mercury Characterization Study and completion in December 2014 instead of January 2015.

Q. How did actual capital expenditures for January 2014 - December 2014 compare with DEF's actual/estimated projections for the MATS – CR 4&5 Project (Project 17)?

A. The MATS – CR 4&5 capital variance is $106,923 or 28% lower than projected primarily due to lower than expected spend on the installation of particulate matter (PM) continuous emission monitoring systems (CEMS). Additionally, PM CEMS correlation testing was delayed from November 2014 to March 2015 to allow for sufficient communication with the FDEP regarding regulatory requirements associated with the testing.

Q. In Order No. PSC-10-0683-FOF-EI issued in Docket No. 100007-EI on November 15, 2010, the Commission directed DEF to file as part of its ECRC true-up testimony a yearly review of the efficacy of its Plan D and the cost-effectiveness of DEF's retrofit options for each generating unit in relation to expected changes in environmental regulations. Has DEF conducted such a review?

A. Yes. DEF's yearly review of the Integrated Clean Air Compliance Plan is provided as Exhibit No. __ (PQW-1).

Q. Please summarize the conclusions of DEF's review of its Integrated Clean Air Compliance Plan.

A: DEF installed emission controls contemplated in its Integrated Clean Air Compliance Plan on time and within budget. The Flue Gas Desulfurization (wet scrubbers) and Selective Catalytic Reduction systems on CR 4&5 have enabled

DEF to comply with Clean Air Interstate Rule (CAIR) requirements and will continue to be the cornerstone of DEF's integrated air quality compliance strategy. DEF is confident that the Integrated Clean Air Compliance Plan, along with compliance strategies under development, will enable it to achieve and maintain compliance with applicable regulations, including MATS, in a cost effective manner. DEF continues to evaluate additional MATS compliance options and other regulatory developments affecting fossil-fired electric generating units. The results of the analyses performed to date are included in my Exhibit No. __ (PQW-1).

Q. What is the history and status of CSAPR?

A. The EPA adopted the CSAPR to replace the CAIR by publication in the Federal Register in August 2011. The CSAPR establishes state-level annual and seasonal SO_2 and NOx emissions allowance requirements that were effective January 1, 2012. Under CSAPR, the State of Florida is no longer required to comply with annual emission requirements, only ozone seasonal limits. In Order No. PSC-11-0553-FOF-EI, the Commission established a regulatory asset to allow DEF to recover the costs of its remaining CAIR NOx allowance inventory over a three (3) year amortization period. However, on December 30, 2011, the D.C. Circuit Court of Appeals stayed the CSAPR leaving the CAIR in effect until it completed its review of CSAPR. Consequently, DEF continued to maintain its NOx allowance inventory in order to comply with the CAIR. In August 2012, the D.C. Circuit Court of Appeals vacated the CSAPR and directed the EPA to continue administrating the CAIR program. The EPA

subsequently appealed this decision to the U.S. Supreme Court. In April 2014, the U.S. Supreme Court overturned the D.C. Circuit Court's ruling and remanded the case back to the lower court for further action. In June 2014, the EPA requested that the court lift the CSAPR stay and allow it to be implemented under a revised schedule. This request was granted in October 2014 and the CSAPR went into effect on January 1, 2015 replacing the CAIR program. Additional CSAPR litigation is ongoing. Oral argument was held on February 25, 2015, before the D.C. Circuit Court.

Q. When does compliance with the CSAPR become effective for Florida?

A. The CSAPR replaces the CAIR starting January 1, 2015. The effective compliance date for Florida is May 1, 2015, the beginning of the ozone season.

Q. Can emission allowances previously issued to DEF under CAIR and/or the Acid Rain Program be used to comply with the CSAPR?

A. No. The Acid Rain Program is a separate statutory program with different compliance requirements, and the CSAPR is a replacement for the CAIR program, meaning that the Acid Rain Program continues in effect. As of January 1, 2015, the NOx emission allowances under the CAIR have no value; however, DEF will continue to use its SO_2 emission allowances to comply with the Acid Rain Program.

Q. Are the number of emission allowances allocated to Florida's emission units under the CSAPR similar to the CAIR program?

A. No. The allowances provided to Florida's emission units under the CSAPR are about one-half of the amounts previously allocated under the CAIR. This is not expected to cause significant issues meeting required compliance levels as emissions levels in the state have continued to decrease over the past several years.

Q. Does this conclude your testimony?

A. Yes.

Duke Energy Florida, Inc.

Review of Integrated Clean Air Compliance Plan

Submitted to the
Florida Public Service Commission

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Table of Contents

Acronyms

BART – Best Available Retrofit Technology

CAIR – Clean Air Interstate Rule

CAMR – Clean Air Mercury Rule

CAVR – Clean Air Visibility Rule

CCR - Coal Combustion Residuals

CO_2 – Carbon Dioxide

CSAPR – Cross-State Air Pollution Rule

EPA – Environmental Protection Agency

EGU – Electric Generating Unit

ELG - Effluent Limitation Guidelines

ESP – Electrostatic Precipitator

FDEP – Florida Department of Environmental Protection

FGD – Flue Gas Desulfurization

GHG – Greenhouse Gas

LNB – Low NO_x Burner

MATS – Mercury and Air Toxic Standards

NAAQS – National Ambient Air Quality Standards

NO_x – Nitrogen Oxides

NSPS - New Source Performance Standards

PAC – Powdered Activated Carbon

Plan D – DEF Integrated Clean Air Compliance Plan

PM – Particulate Matter

SCR – Selective Catalytic Reduction

SIP – Site Implementation Plan

SO_2 – Sulfur Dioxide

Executive Summary

In the 2007 Environmental Cost Recovery Clause (ECRC) Docket (No. 070007-EI) and as reaffirmed in all subsequent ECRC Dockets (Nos. 080007-EI, 090007-EI, 100007-EI, 110007-EI, 120007-EI, 130007-EI, and 140007-EI), the Public Service Commission approved Duke Energy Florida's (DEF's) updated Integrated Clean Air Compliance Plan (Plan D) as a reasonable and prudent means to comply with the requirements of the Clean Air Interstate Rule (CAIR), Clean Air Mercury Rule (CAMR), Clean Air Visibility Rule (CAVR), and related regulatory requirements. In its 2007 final order, the Commission also directed DEF to file as part of its ECRC true-up testimony "a yearly review of the efficacy of its Plan D and the cost-effectiveness of DEF's retrofit options for each generating unit in relation to expected changes in environmental regulations." This report provides the required review for 2015.

The primary original components of DEF's 2006 Compliance Plan D included:

Sulfur Dioxide (SO_2)

- Installation of flue gas desulfurization (FGD) systems on Crystal River Units 4 and 5
- Fuel switching at Crystal River Units 1 and 2 to burn low sulfur coal
- Fuel switching at Anclote Units 1 and 2 to burn low sulfur oil and natural gas
- Purchases of SO_2 allowances

Nitrogen Oxides (NO_x)

- Installation of low NO_x burners (LNBs) and selective catalytic reduction (SCR) systems on Crystal River Units 4 and 5
- Installation of LNBs and separated over-fire air (SOFA) or alternative NO_x controls at Anclote Units 1 and 2
- Purchase of annual and ozone season NO_x allowances

Mercury

- Installation of FGD and SCR systems at Crystal River Units 4 and 5
- Installation of powdered activated carbon (PAC) injection on Crystal River Unit 2

As detailed in Docket No. 070007-EI, DEF decided upon Plan D based on a quantitative and qualitative evaluation of the ability of alternative plans to meet environmental requirements, while managing risks and controlling costs. That evaluation demonstrated that Plan D is DEF's most cost-effective alternative to meet applicable regulatory requirements. The Plan was

designed to strike a balance between reducing emissions, primarily through the installation of controls on DEF's largest and newest coal units (Crystal River Units 4 and 5), and making strategic use of emission allowance markets.

In accordance with the Commission's final order in Docket No. 070007-EI, DEF has continued to review the efficacy of Plan D and the cost-effectiveness of retrofit options in relation to expected changes in environmental regulations. With regard to efficacy, Plan D remains the cornerstone of DEF's efforts to comply with applicable air quality regulations in a cost-effective manner.

As indicated in previous ECRC filings, the U.S. Court of Appeals for the District of Columbia (D.C. Circuit Court of Appeals) stayed the effect of the Cross-State Air Pollution Rule (CSAPR) that the U.S. Environmental Protection Agency (EPA) had proposed to replace CAIR, leaving CAIR in effect until the Court completed its review of CSAPR. In August 2012 the D.C. Circuit Court of Appeals vacated the CSAPR in its entirety, and in January 2013, the court denied EPA's petition for a rehearing of the court's decision. EPA subsequently appealed the Court's vacatur to the U.S. Supreme Court, and oral argument was heard on December 10, 2013. On April 29, 2014, the U.S. Supreme Court reversed the D.C. Circuit's decision and upheld the CSAPR. EPA subsequently petitioned the D.C. Circuit Court of Appeals to reinstate CSAPR, making it effective January 1, 2015. The Court agreed with EPA and approved its petition.

Additionally, on February 16, 2012, EPA issued the new Mercury and Air Toxics Standards (MATS) to replace the vacated CAMR for emissions from coal- and oil-fired electric generating units (EGUs), including, potentially, DEF's Anclote Units 1 and 2, Suwannee Units 1, 2, and 3, and Crystal River Units 1, 2, 4, and 5. The following summarizes the results of DEF's MATS compliance analyses for these units:

Anclote Units 1 & 2: DEF determined that the most cost-effective option for DEF's Anclote Units 1 and 2 is to convert them to fire 100% natural gas rather than install emission controls in order to comply with the new MATS. The Commission approved DEF's petition for ECRC recovery of costs associated with the Anclote Conversion Project in Docket No. 120103-EI.

Suwannee Units 1, 2 & 3: DEF determined that no further modifications are needed on Suwannee Units 1, 2 and 3 in order to comply with MATS as they are currently capable of operating on 100% natural gas.

Crystal River Units 4 & 5: DEF will utilize the existing electrostatic precipitators (ESPs), FGDs, and SCRs at Crystal River Units 4 and 5 for MATS compliance. DEF will also install chemical injection systems in 2015 to mitigate mercury re-emissions from the FGDs. DEF requested a one year extension for all mercury-related MATS requirements on December 15, 2014. On March 12, 2015, the Florida Department of Environmental Protection (FDEP) authorized a one year extension to April 16, 2016. .

Crystal River Units 1 & 2: DEF determined that the use of alternative coals (along with dry sorbent injection, PAC injection, and ESP enhancements) is a feasible and cost-effective strategy to allow these units to continue running for a limited period of time in compliance with MATS and Best Available Retrofit Technology (BART) requirements until new generation can be built. This plan was approved by the Commission in Order No. PSC-14-0173-PAA-EI (April 17, 2014). Additionally, the FDEP granted a one-year extension to April 2016 for all MATS Units 1 and 2 requirements on February 6, 2014.

Although EPA has begun implementation of a regulatory approach to reduce greenhouse gas (GHG) emissions through the Clean Air Act, there currently are no GHG emission standards applicable to DEF's existing units. Moreover, there are still no retrofit options commercially available to reduce carbon dioxide (CO_2) emissions from fossil fuel-fired EGUs. The Company will continue to monitor and update the Commission on EPA's ongoing efforts to establish emission guidelines to address GHG from existing power plants under Section 111(d) of the federal Clean Air Act.

DEF is confident that the emission controls installed pursuant to Plan D, along with compliance strategies discussed further in this Plan, will enable the Company to achieve and maintain compliance with all applicable environmental regulations in a cost-effective manner.

I. Introduction

In its final order in the 2007 ECRC Docket (No. 070007-EI) and as reaffirmed in all subsequent ECRC Dockets (Nos. 080007-EI, 090007-EI, 100007-EI, 110007-EI, 120007-EI, 130007-EI, and 140007-EI), the Public Service Commission approved the Company's updated Integrated Clean Air Compliance Plan (Plan D) as a reasonable and prudent means to comply with the requirements of CAIR, CAMR, CAVR and related regulatory requirements. In *In re Environmental Cost Recovery Clause*, Order No. PSC-07-0922-FOF-EI, p. 8 (Nov. 16, 2007), the Commission specifically found that "PEF's [now DEF's] updated Integrated Clean Air Compliance Plan represents the most cost-effective alternative for achieving and maintaining compliance with CAIR, CAMR, and CAVR, and related regulatory requirements, and it is reasonable and prudent for PEF to recover prudently incurred costs to implement the plan." *Id*. The Commission also directed [DEF] to file as part of its ECRC true-up testimony "a yearly review of the efficacy of its Plan D and the cost-effectiveness of [DEF's] retrofit options for each generating unit in relation to expected changes in environmental regulations." *Id*. The purpose of this report is to provide the required review for 2015.

II. Regulatory Background

The CAIR and CAVR programs required DEF and other utilities to significantly reduce emissions of SO_2 and NO_x. CAIR contemplated emission reductions in incremental phases, in which Phase I began in 2009 for NO_x and in 2010 for SO_2. Phase II was scheduled to begin in 2015 for both NO_x and SO_2. As noted later in this Plan, CAIR was remanded by the courts in 2008, but remained in place through 2014 while the EPA worked on development and implementation of an acceptable replacement rule. Following resolution of litigation, the replacement rule, CSAPR, took effect on January 1, 2015. The CAVR, designed to improve visibility in Class I areas, remains in effect and the status of the BART requirements under CAVR affecting DEF is provided in part D of this section of this Plan. The CAMR originally required reduction of mercury emissions at a system level and installation of mercury monitors. As discussed later in this Plan, however, CAMR was vacated in early 2008 and in lieu of CAMR, EPA published a final MATS rule on February 16, 2012.

In March 2006, the Company submitted a report and supporting testimony presenting its integrated plan for complying with the CAIR, CAVR, and CAMR, as well as the process the Company used to evaluate alternative plans, to the Commission. The analysis included an examination of the projected emissions associated with several alternative plans and a comparison of economic impacts, in terms of cumulative present value of revenue requirements. The Company's Integrated Clean Air Compliance Plan, designated as Plan D, was found to be the most cost-effective compliance plan for CAIR, CAMR, and CAVR from among five alternative plans.

In June 2007, the Company submitted an updated report and supporting testimony summarizing the status of the Plan and an updated economic analysis incorporating certain Plan revisions necessitated by changed circumstances. Consistent with the approach utilized in 2006, the Company performed a quantitative evaluation to compare the ability of modified alternative plans to meet environmental requirements, while managing risks and controlling costs. That evaluation demonstrated that Plan D, as revised, is the Company's most cost-effective alternative to meet applicable regulatory requirements. Based on that analysis, the Commission approved Plan D as reasonable and prudent, and held that the Company should recover prudently incurred costs of implementing the Plan. In each subsequent ECRC docket, the Commission has approved the Company's annual review of the Integrated Clean Air Compliance Plan. *See* Order No. PSC-14-0643-FOF-EI, at 9 (Nov. 4, 2014); Order No. PSC-13-0606-FOF-EI, at 9-10 (Nov. 19, 2013); Order No. PSC-12-0613-FOF-EI, at 16-17 (Nov. 16, 2012); Order No. PSC-11-0553-FOF-EI, at 13-14 (Dec. 7, 2011); Order No. PSC-10-0683-FOF-EI, at 6-7 (Nov. 15, 2010); Order No. PSC-09-0759-FOF-EI, at 18 (Nov. 18, 2009); Order No. 08-0775-FOF-EI, at 11 (Nov. 24, 2008).

A. Status of CAIR and CSAPR

In July 2008, the U.S. Circuit Court of Appeals for the District of Columbia (D.C. Circuit) issued a decision vacating CAIR in its entirety. *North Carolina v. EPA*, 531 F.3d 896 (D.C. Cir. 2008). However, the Court subsequently decided to remand CAIR without vacatur, thereby leaving the rule and its compliance obligations in place until EPA revises or replaces CAIR. *North Carolina v. EPA*, 550 F.3d 1176 (D.C. Cir. 2008). EPA adopted the CSAPR to

replace the CAIR by publication in the *Federal Register* in August 2011. 76 Fed. Reg. 48,208 (Aug. 8, 2011).

In Order No. PSC-11-0553-FOF-EI, issued in Docket No. 110007-EI on December 7, 2011, the Commission addressed the impact of CSAPR on the Company's recovery of NO_x emission allowance costs. Because CSAPR would no longer allow the Company to use NO_x allowances previously obtained under CAIR for compliance effective January 1, 2012, the Commission established a regulatory asset to allow the Company to recover the costs of its remaining NO_x allowance inventory over a three year amortization period. However, on December 30, 2011, the D.C. Circuit stayed CSAPR, leaving CAIR in effect until the Court completed its review of the new rule. Thus, the Company has continued to maintain its NO_x allowance inventory in order to comply with CAIR. Pursuant to the stipulation approved in Order No. PSC-11-0553-FOF-EI, the Company continued to expense NO_x allowance costs incurred to comply with CAIR based on actual usage consistent with current practice. In August 2012, the D.C. Circuit vacated CSAPR in its entirety, and in January 2013, the Court denied EPA's petition for rehearing. *See EME Homer City Generation, L.P. v. EPA*, 696 F.3d 7 (D.C. Cir. 2013). The EPA subsequently appealed the Court's vacatur to the U.S. Supreme Court and on April 29, 2014, the Supreme Court overturned the D.C. Circuit's decision vacating CSAPR and remanded the case back to the lower Court for further action. On June 26, 2014, the EPA requested that the Court lift the stay of the CSAPR and allow it to be implemented, under a revised schedule, beginning January 1, 2015. This request was granted on October 23, 2014, and the CSAPR went into effect on January 1, 2015, replacing the CAIR. Litigation regarding CSAPR is ongoing as the D.C. Circuit heard oral argument on February 25, 2015.

Under the current terms of the CSAPR, the State of Florida is only affected by the ozone season requirements of the rule, which apply from May through September. The fact that annual NO_x and SO_2 CSAPR programs are not required in Florida is due in large part to the installation and operation of emissions control projects designed to comply with CAIR.

B. Vacatur of CAMR and Adoption of MATS

In February 2008, the D.C. Circuit Court vacated CAMR and rejected EPA's delisting of coal-fired EGUs from the list of emission sources that are subject to Section 112 of the Clean Air Act. *See New Jersey v. EPA*, 517 F. 3d 574 (D.C. Cir. 2008). As a result, in lieu of CAMR,

EPA was required to adopt new emissions standards for control of various hazardous air pollutant emissions from coal-fired EGUs. *Id*. EPA issued its proposed rule to replace CAMR on March 16, 2011, with publication following in the *Federal Register* on May 3, 2011. *See* 76 Fed. Reg. 24976 (May 3, 2011). On February 16, 2012, EPA published the final rule which establishes new MATS limits for emissions of various metals and acid gases from both coal- and oil-fired EGUs. The new standards apply to all existing coal- and oil-fired EGUs including DEF's Crystal River Units 1, 2, 4, and 5, Anclote Units 1 and 2, and Suwannee Units 1, 2, and 3. Compliance generally must be achieved within three years of EPA's adoption of MATS (i.e., April 16, 2015), although the Clean Air Act authorizes permitting authorities to grant one-year compliance extensions in certain circumstances.

In the 2011 ECRC docket, the Commission recognized that EPA's adoption of MATS for EGUs would require the Company to modify its Integrated Clean Air Compliance Plan (Order No. PSC-11-0553-FOF-EI, at 11 (Dec. 7, 2011). Accordingly, consistent with the Commission's expectation that utilities "take steps to control the level of costs that must be incurred for environmental compliance," Order No. PSC-08-0775-FOF-EI, at 7 (Nov. 24, 2008), the Commission approved the Company's request to recover costs incurred to assess EPA's proposed rule, prepare comments to EPA, and develop compliance strategies within the aggressive regulatory timeframes proposed by EPA. Specifically, in 2011 and 2012, DEF requested and the Commission approved costs to perform emission testing, engineering and other analyses necessary to develop compliance strategies at Crystal River Units 4 and 5. Results of the 2012 analyses support the expectations stated in the 2012 Integrated Clean Air Plan that the FGDs and SCRs at Crystal River Units 4 and 5 will allow those units to comply with the new MATS standards under typical conditions. DEF conducted further testing in 2013 and those results confirmed expected performance levels. DEF will install chemical injection systems in 2015 to mitigate mercury re-emissions from the FGDs. The Company also completed its analysis of the impact of MATS on Suwannee Units 1, 2, and 3 and determined that no further modifications are needed on those units as they are currently capable of operating on 100% natural gas. In Docket 120103-EI, the Commission approved the Company's request for ECRC recovery of costs associated with the conversion of Anclote Units 1 and 2 to 100% natural gas fired capability as part of DEF's MATS compliance strategy. Finally, with respect to Crystal River Units 1 and 2, DEF has determined that the use of alternative coals (along with dry sorbent

injection, PAC injection, and ESP enhancements) is a feasible and cost-effective strategy to allow these units to continue running in compliance with MATS and BART requirements for a limited period of time until new generation can be built. This plan was approved by the Commission in Order No. PSC-14-0173-PAA-EI (April 17, 2014). Additionally, on February 6, 2014, the FDEP granted a one-year extension (to April 15, 2016) for MATS compliance at Crystal River units 1 and 2.

C. Greenhouse Gas Regulation

In 2007, then-Governor Crist issued Executive Order 07-127 directing FDEP to promulgate regulations requiring reductions in utility CO_2 emissions. In addition, the 2008 Florida Legislature enacted legislation authorizing FDEP to adopt rules establishing a cap-and-trade program and requiring FDEP to submit any such rules for legislative review and ratification. However, FDEP did not adopt any cap-and-trade rules, and the Legislature subsequently repealed the 2008 law. Likewise, although a number of bills that would regulate GHG emissions have been introduced to Congress over the past several years, none have become law. In the meantime, EPA has begun implementing a regulatory approach to reducing GHG emissions through the Clean Air Act. At this time, however, there are no GHG emission standards applicable to DEF's existing generating units. Moreover, there are still no retrofit options commercially available to reduce CO_2 emissions from fossil fuel-fired electric generating units such as Crystal River Units 4 and 5, which are the primary focus of DEF's compliance plan. To date, there have been no large-scale commercial carbon capture and storage technology demonstrations on electric utility units. Until numerous technological, regulatory, and liability issues are resolved, it will be impossible to determine whether carbon capture and storage would be a technically-feasible or cost-effective means of complying with a CO_2 regulatory regime. Moreover, replacing coal-fired generation from Crystal River Units 4 and 5 with lower CO_2-emitting natural gas-fired combined cycle generation is not a viable option at this late date, particularly given the fact that DEF has placed in service Plan D components.

On June 25, 2013, President Obama issued a Presidential Memorandum directing EPA to establish GHG emission guidelines for existing power plants under Section 111(d) of the Clean Air Act. The Presidential Memorandum directs EPA to issue proposed GHG standards, regulations, or guidelines, as appropriate, for existing power plants by no later than June 1, 2014,

and issue final standards, regulations or guidelines, as appropriate, by no later than June 1, 2015. In addition, the Presidential Memorandum directs EPA to include a requirement in the new regulations that states submit State Implementation Plans (SIPs) to implement the new guidelines by no later than June 30, 2016.

On June 2, 2014, EPA released the proposed New Source Performance Standards (NSPS) for CO_2 emissions from existing fossil fuel-fired EGUs. The proposal establishes state-specific emission rate goals; for Florida, the goals are 794 lb. CO_2/MWh annual average for the period 2020-2029 and 740 lb. CO_2/MWh for 2030 and beyond. EPA received over two million comments on the proposal by the comment deadline of December 1, 2014. EPA now expects to issue the final rule in mid- to late-summer of 2015.

D. Status of BART Requirements under CAVR

In 2009, FDEP issued a permit imposing BART requirements for particulate matter (PM) emissions from Crystal River Units 1 and 2. The 2009 permit did not impose BART requirements for SO_2 and NO_x emissions because, at the time, EPA assumed that compliance with CAIR would satisfy BART requirements for SO_2 and NO_x. Following the proposed adoption of CSAPR, in early 2012, EPA revised its previous determination to replace the "CAIR satisfies BART" assumption with "CSAPR satisfies BART." In late 2011, CSAPR was vacated (although recently re-instated – see part A above), leaving CAIR in effect and resulting in confusion regarding the ability to rely on CAIR (or CSAPR) to satisfy BART requirements. As a result, in 2012, the Company worked with FDEP to develop and finalize air construction permits to address SO_2 and NO_x emissions from Crystal River Units 1 and 2 in support of FDEP's development of a revised Regional Haze SIP to address CAVR requirements for SO_2 and NO_x. The permits call for the installation of Dry FGD and SCR no later than January 1, 2018, or within 5 years of the effective date of EPA's approval of the Florida Regional Haze SIP, whichever is later, or alternatively the discontinuation of the use of coal in Crystal River Units 1 and 2 by December 31, 2020. The latter of the two options was ultimately selected by DEF.

As discussed in the Company's 2013 Integrated Clean Air Compliance Plan, FDEP subsequently submitted to EPA a revised Regional Haze SIP containing unit-specific determinations for SO_2 and NO_x, including the new permit requirements for Crystal River Units 1 and 2. EPA formally approved FDEP's revised Regional Haze SIP in August 2013. *See* 78

Fed Reg. 53250 (Aug. 29, 2013). Although third parties initially petitioned for review of EPA's approval in the U.S. Court of Appeals for the Eleventh Circuit, the petition was subsequently withdrawn and the SIP approval remains in place.

E. Status of National Ambient Air Quality Standards (NAAQS)

EPA and FDEP are working to implement a new 1-hour NAAQS for SO_2. In mid-2013, EPA finalized nonattainment designations for two small areas in Florida outside of DEF's service territory (one in Nassau County, one in Hillsborough County) based on existing monitoring data. EPA deferred making any area designations (attainment, nonattainment, or unclassifiable) for the remainder of the state. EPA released a proposed rule in April 2014 that describes requirements for additional ambient air quality monitoring and/or modeling that will be used to determine future rounds of area designations. Under that proposal, EPA would likely make future nonattainment designations in late 2017 for modeled areas and in late 2020 for monitored areas. DEF will continue to monitor these regulatory efforts and update the Commission on potential impact to DEF facilities.

EPA also revised its NO_2 NAAQS to implement a new 1-hour standard. At this time, however, DEF does not anticipate that the new standard will impact compliance measures at DEF facilities.

III. DEF's Integrated Clean Air Compliance Plan

The Company's original compliance plan (Plan D) will continue to help DEF meet applicable environmental requirements by striking a balance between reducing emissions, primarily through installation of controls on its largest and newest coal units (Crystal River Units 4 and 5), and making strategic use of the allowance markets to comply with CSAPR requirements. The controls installed in accordance with Plan D will continue to be the cornerstone of DEF's compliance strategy with the adoption of MATS and other ongoing regulatory efforts. Specific components of the Plan are summarized below.

A. FGD Systems

The most significant component of DEF's Integrated Clean Air Compliance Plan is the installation of FGD systems, also known as wet scrubbers, on Crystal River Units 4 and 5 to

comply with SO_2 requirements of the CAIR, Title IV of the Clean Air Act, and SO_2 control requirements in DEF's air permits for these units. Together with the SCR systems discussed below, the FGDs also reduce mercury and other air toxic emissions and, therefore, will be a key component of DEF's MATS compliance strategy. The co-benefits of the FGDs and SCRs are expected to reduce mercury emissions by approximately 90%.

B. SCR & Other NO_x Controls

The primary component of DEF's NO_x compliance plan is the installation of LNBs and SCR systems on Crystal River Units 4 and 5. These controls enable DEF to comply with CAIR/CSAPR and other NO_x control requirements included in DEF's air permits for the units. As discussed above, the SCRs also will help achieve MATS requirements for mercury. DEF has also taken strategic advantage of CAIR's cap-and-trade feature by purchasing some annual and ozone season NO_x allowances; however, as explained above, the court stay of CSAPR was lifted and went into effect on January 1, 2015 replacing CAIR. Under CSAPR, the State of Florida is only affected by the ozone season requirements of the rule, which apply May through September. Consequently, DEF has NOx CAIR emission allowances that cannot be used to comply with CSAPR. DEF has established a regulatory asset to recover the costs of its remaining NOx CAIR emission allowance inventory over a three year amortization period beginning January 2015 in accordance with Order No. PSC-11-0553-FOF-EI.

C. Additional MATS Compliance Strategies

The Company determined that the most cost-effective option for its Anclote Units 1 and 2 is conversion to fire 100% natural gas versus installation of emission controls to comply with MATS for oil-fired EGUs. This was approved by the Commission in Docket 120103-EI.

With respect to Suwannee Units 1, 2 and 3, DEF intends to comply with MATS by running the units exclusively on natural gas.

As noted above, DEF will utilize the co-benefits of the existing FGD and SCR systems as the primary MATS control technologies for Crystal River Units 4 and 5, and DEF conducted tests in 2013 to confirm expected performance levels. DEF will also install chemical injection systems in 2015 to mitigate mercury re-emissions from the FGDs.

For Crystal River Units 1 and 2, DEF has determined that the use of alternative coals (along with dry sorbent injection, PAC injection, and ESP enhancements) is a feasible and cost-effective strategy to allow these units to continue running for a limited period of time in compliance with MATS and BART requirements until new generation can be built. This plan was approved by the Commission through Order No. PSC-14-0173-PAA-EI (April 17, 2014).

D. Visibility Requirements

DEF operates four units that are potentially subject to BART under CAVR: Anclote Units 1 and 2 and Crystal River Units 1 and 2. Based on modeling of air emissions from Anclote Units 1 and 2, those units are exempt from BART for PM. Because the modeling results for Crystal River Units 1 and 2 showed visibility impacts at or above regulatory threshold levels, DEF obtained a BART permit in 2009 for PM for those units. This permit established a combined BART PM emission standard for Crystal River Units 1 and 2 that requires demonstration of compliance by October 1, 2013. This deadline was met and the units now operate in compliance with the permit which was effective on January 1, 2014. As discussed above, in 2012, FDEP issued air construction permits addressing SO_2 and NO_x requirements for Crystal River Units 1 and 2 in support of FDEP's development of a revised Regional Haze SIP. These units are also subject to the Reasonable Further Progress ("Beyond BART") requirements under CAVR which are scheduled to take effect in 2018. As presented in the Company's petition approved in Order PSC-14-0173-PAA-EI, DEF determined that the use of alternative coals with installation of less expensive pollution controls will provide a cost-effective means for it to continue operating Crystal River Units 1 and 2 in compliance with MATS and CAVR for a limited time until replacement generation can be constructed.

IV. Efficacy of DEF's Plan

A. Project Milestones

DEF completed installation of Plan D's controls on Crystal River Units 4 and 5 as contemplated in prior ECRC filings. Units 4 and 5 FGD and SCR projects are now in-service, and targeted environmental benefits have been met or exceeded. As noted above, in addition to reducing SO_2 and NO_x emissions, the FGDs and SCRs have the combined effect of reducing

mercury emissions and other air toxics which will contribute to DEF's plans to comply with MATS.

With regard to Crystal River Units 1 and 2, the Commission approved DEF's Need Petition in Docket No. 140110-EI to construct the Citrus Combined Cycle Units which are scheduled for in-service in 2018 and will allow for the retirement of these coal units once the new combined cycle units are operational. DEF has also obtained permits necessary to install pollution controls needed to extend operation of Crystal River Units 1 and 2 in compliance with MATS and BART until the Citrus units are operational.

DEF determined that converting Anclote Units 1 and 2 to fire 100% natural gas is more cost-effective than installing emission controls in order to comply with MATS. Conversion of both units was completed in 2013 with necessary upgrade to the forced draft (FD) fans to maintain unit output completed in 2014.

DEF completed its analysis of the impact of MATS on Suwannee Units 1, 2, and 3 and concluded that no further modifications are needed.

B. Projects Costs

Crystal River Units 4 and 5 FGD and SCR projects are now in-service, and the targeted environmental benefits have been met or exceeded. The Anclote units have been converted to fire 100% natural gas.. DEF intends to continue operating Crystal River Units 1 and 2 in compliance with BART and MATS requirements as outlined in Order No. PSC-14-0173-PAA-EI.

C. Uncertainties

The impacts of ongoing federal rulemaking activities on the compliance plan include:

- The final regulation on cooling water intake structures (Clean Water Act Section 316(b)) could influence decisions with regard to control technologies to meet new standards. The rule was issued on 5/19/14 with an effective date of 10/14/14. The requirements are currently being assessed in conjunction with air regulations, and DEF's compliance strategies may be altered when this evaluation is complete.
- EPA proposed updated Steam Electric Effluent Limitation Guidelines (ELG) for electric power plants in the summer of 2013 with final adoption pending

negotiations between the EPA and environmental groups. A final rule is expected by 9/30/15. These standards are expected to affect decisions associated with the treatment of wastewater generated by wet FGDs.

- EPA signed the final Coal Combustion Residuals (CCR) rule on December 19, 2014. Publication of the final rule is still pending. This rule is expected to affect decisions associated with the handling of CCRs, including fly ash, bottom ash, and materials generated from operation of wet FGDs, including synthetic gypsum.
- On June 2, 2014 EPA released the proposed New Source Performance Standards (NSPS) for CO_2 emissions from existing fossil fuel-fired EGUs. The proposal establishes aggressive state-specific emission rate goals for the period 2020-2029 and for 2030 and beyond. EPA expects to issue the final rule in mid- to late-summer of 2015. These standards may result in additional changes to DEF's compliance strategies.

V. Conclusion

DEF has completed installation of the emission controls contemplated in its approved Plan D on time and within budget. The new FGD and SCR systems at Crystal River Units 4 and 5 have enabled DEF to comply with CAIR requirements and will continue to be the cornerstone of DEF's integrated air quality compliance strategy for years to come. DEF is confident that Plan D, along with compliance strategies under development, will enable the Company to achieve and maintain compliance with applicable regulations, including MATS, in a cost-effective manner.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

MICHAEL R. DELOWERY

ON BEHALF OF

DUKE ENERGY FLORIDA

DOCKET NO. 150007-EI

April 1, 2015

Q. Please state your name and business address.

A. My name is Michael Delowery. My current business address is 400 South Tryon Street, Charlotte, NC 28202.

Q: By whom are you employed and in what capacity?

A: I am employed by Duke Energy, Inc. (Duke Energy or the Company) as Vice President of Project Management and Construction.

Q: What are your responsibilities in that position?

A: I am the senior manager responsible for oversight of new power plant construction and retrofit of existing fossil and hydro-electric power plants for Duke Energy, including the Anclote Gas Conversion Project.

Q: Please describe your educational background and professional experience.

A: I obtained my Bachelor of Science degree in Mechanical Engineering from Drexel University. I have over 23 years of power industry experience. I joined Duke Energy in May 2011 as General Manager responsible for potential repair of the CR3 containment building. In August 2014, I was appointed to my current position. Prior to Duke Energy, I worked for Florida Power & Light (FP&L) where I held various management positions including Project Director of the St. Lucie Nuclear Power Plant Extended Power Uprate, Maintenance Director, Project Director of the St. Lucie Nuclear Power Plant Steam Generators and Reactor Head Replacement Projects, and Manager of Projects. Prior to FP&L, I held a number of positions at Exelon, and completed a rotational assignment with the Institute of Nuclear Power Operations as a senior evaluator of equipment reliability for domestic and international nuclear power stations.

Q. Have you previously filed testimony before this Commission in connection with DEF's Environmental Cost Recovery Clause (ECRC)?

A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to provide an update on the Mercury and Air Toxics Standards (MATS) - Anclote Gas Conversion Project (Project 17.1) and to explain material variances between actual and actual/estimated project expenditures for the period January 2014 – December 2014.

Q. What is the total estimated cost for the MATS – Anclote Gas Conversion Project (Project 17.1)?

A. Consistent with my August 22, 2014 projection testimony in Docket No. 140007-EI, the total estimated project cost is $137 million.

Q. Did the Anclote Gas Conversion Project meet its targeted in-service dates and total estimated cost?

A. Yes, Unit 1 and Unit 2 gas conversions went in service on July 13, 2013 and December 2, 2013, respectively. Unit 1 and Unit 2 Force Draft (FD) fan modification work was completed on May 22, 2014 and November 17, 2014, respectively. Total actual project cost as of 2014 year end is approximately $134 million.

Q. How did actual project expenditures for the period January 2014 – December 2014 compare to actual/estimated projections for the Anclote Gas Conversion Project?

A. The Anclote Gas Conversion capital variance is $783,497 or 2% lower than projected due to earlier than expected completion of Unit 2 FD fan work on November 17, 2014 versus the projected completion date of December 15, 2014.

Q. Does this conclude your testimony?

A. Yes.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

COREY ZEIGLER

ON BEHALF OF

DUKE ENERGY FLORIDA

DOCKET NO. 150007-EI

April 1, 2015

Q. Please state your name and business address.

A. My name is Corey Zeigler. My business address is 299 First Avenue North, St. Petersburg, Florida 33701.

Q. By whom are you employed and in what capacity?

A. I am employed by Duke Energy Florida (DEF or the Company) as Manager Environmental Health and Safety for Transmission and Distribution.

Q. What are your responsibilities in that position?

A. Currently, my responsibilities include providing oversight and subject matter expert resources to the Transmission and Distribution Business Units for managing Environmental Health and Safety (EH&S) compliance.

Q. Please describe your educational background and professional experience.

A. I received a Bachelor of Science degree in General Business Administration and Management from the University of South Florida. Prior to my current EH&S Manager role, I was the Environmental Permitting and Compliance Manager for Energy Delivery. I have 24 years of experience in the utility industry holding various operational, supervisor, and managerial roles at DEF.

Q. Have you previously filed testimony before this Commission in connection with DEF's Environmental Cost Recovery Clause (ECRC)?

A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to explain material variances between actual and actual/estimated project expenditures for environmental compliance costs associated with DEF's Substation Environmental Investigation, Remediation, and Pollution Prevention Program (Project 1 & 1a) for the period January 2014 - December 2014.

Q. How did actual O&M expenditures for January 2014 - December 2014 compare with DEF's actual/estimated projections for the Substation System Program (Project 1 & 1a)?

A. The Substation System Program variance is $897,068 or 31% lower than projected. This variance is primarily due to delays at Consolidated Rock, Holder, and Windermere transmission substations, and lower than estimated costs for remediation work at Central Florida. Consolidated Rock remediation is delayed due to restricted access by the property owner. Work will begin once this issue is resolved. Holder remediation is deferred to 2016 until breaker replacement work scheduled for October 2015 is complete. At Windermere, some regrading was anticipated in 2014, however, ongoing construction at that substation continues. This construction work is scheduled for completion at the end of March 2015 at which time remediation can resume.

Q. Does this conclude your testimony?

A. Yes.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

JEFFREY SWARTZ

ON BEHALF OF

DUKE ENERGY FLORIDA

DOCKET NO. 150007-EI

April 1, 2015

Q. Please state your name and business address.

A. My name is Jeffrey Swartz. My business address is 8202 W. Venable St, Crystal River, FL 34429.

Q. By whom are you employed and in what capacity?

A. I am employed by Duke Energy Florida (DEF or the Company) as Vice President –Fossil/Hydro Operations Florida.

Q. What are your responsibilities in that position?

A. As Vice President of DEF's Fossil/Hydro organization, my responsibilities include overall leadership and strategic direction of DEF's power generation fleet. My responsibilities include strategic and tactical planning to operate and maintain DEF's non-nuclear generation fleet; generation fleet project and addition recommendations; major maintenance programs; outage and project management; generation facilities retirement; asset allocation; workforce

planning and staffing; organizational alignment and design; continuous business improvement; retention and inclusion; succession planning; and oversight of numerous employees and hundreds of millions of dollars in assets and capital and O&M budgets.

Q. Please describe your educational background and professional experience.

A. I earned a Bachelor of Science degree in Mechanical Engineering from the United States Naval Academy in 1985. I have 14 years of power plant and production experience at Duke Energy in various managerial and executive positions in fossil steam, combustion turbine and nuclear plant operations. I also managed new construction and O&M projects. I have extensive contract negotiation and management experience. My prior experience includes nuclear engineering and operations experience in the United States Navy, and project management, engineering, supervisory and management oversight experience with a pulp, paper and chemical manufacturing company.

Q. Have you previously filed testimony before this Commission in connection with DEF's Environmental Cost Recovery Clause (ECRC)?

A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to explain material variances between actual and actual/estimated project expenditures for environmental compliance costs

associated with DEF's Integrated Clean Air Compliance Program (Project 7.4) and Mercury & Air Toxics Standards (MATS) – CR 1&2 (Project 17.2) for the period January 2014 - December 2014.

Q. How do actual O&M expenditures for January 2014 - December 2014 compare with DEF's actual/estimated projections for the Clean Air Interstate Rule/Clean Air Mercury Rule (CAIR/CAMR) Crystal River Program (Project 7.4)?

A. The CAIR/CAMR Crystal River O&M variance is $56,104 or .2% higher than projected. This variance is primarily attributable to $115,741 lower than expected costs for CAIR Crystal River Project 7.4 – Base and $171,498 higher than expected costs for CAIR Crystal River Project 7.4 - Energy.

Q: Please explain the variance between actual project expenditures and actual/estimated projections for the CAIR Crystal River Project – Base for January 2014 - December 2014?

A: O&M costs for CAIR Crystal River Project – Base were $115,741 or 1% lower than projected. This variance is primarily driven by a $270 thousand decrease in labor due to lower burden rates offset by a $198 thousand increase due to a change in strategy to comply with FDEP wastewater permit requirements and $52 thousand of expected maintenance work not completed in 2014.

Q. Please explain the variance between actual project expenditures and the actual/estimated projections for the CAIR Crystal River Project – Energy for the period January 2014 - December 2014?

A. O&M costs for reagents and by-products were $171,498 or 1% higher than projected. This variance is primarily attributable to $1.5 million higher ammonia expense due to a higher than projected ammonia price; $680 thousand higher hydrated lime expenses due to more consumption than expected; $830 thousand lower gypsum expense as a result of less than expected disposal volume and reduced sales expense; and $1.1 million lower limestone expense driven by milder weather and unscheduled outages.

Q. How did actual O&M expenditures for January 2014 - December 2014 compare with DEF's actual/estimated projections for the MATS – CR 1&2 Project (Project 17.2)?

A. The MATS – CR 1&2 O&M variance is $1 million or 18% lower than projected due to a reduced scope of work in 2014 for the Unit 1 Flue Gas Redistribution and MATS Related Plant Testing projects. This work will be completed in the second quarter of 2015.

Q. How did actual capital expenditures for January 2014 - December 2014 compare with DEF's actual/estimated projections for the MATS – CR 1&2 Project (Project 17.2)?

A. The MATS – CR 1&2 capital variance is $523,175 or 8% higher than projected as a result of materials purchased for a Unit 1 electrostatic precipitator project. Due to vendor lead times, these materials were ordered in December 2014 for installation in 2nd Quarter 2015.

Q. Does this conclude your testimony?

A. Yes.