



Matthew R. Bernier  
Senior Counsel  
Duke Energy Florida, Inc.

July 25, 2014

**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. 140007-EI*

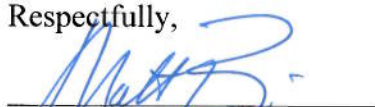
Dear Ms. Stauffer:

On behalf of Duke Energy Florida, Inc. ("DEF"), please find attached for electronic filing in the above referenced docket:

- DEF's Petition for Approval of 2014 Environmental Cost Recovery Estimated/Actual True-Up;
- Pre-filed Direct Testimony of Thomas G. Foster and Exhibit Nos. \_\_\_\_ (TGF-3) and (TGF-4);
- Pre-filed Direct Testimony of Patricia Q. West;
- Pre-filed Direct Testimony of Mike 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,

  
Matthew R. Bernier  
Senior Counsel

[Matthew.Bernier@duke-energy.com](mailto:Matthew.Bernier@duke-energy.com)

MRB/mw  
Enclosures

**Duke Energy Florida, Inc.**

Docket No.: 140007

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 25<sup>th</sup> day of July, 2014.

  
\_\_\_\_\_  
Attorney

<p>Charles Murphy, Esq. Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 <a href="mailto:cmurphy@psc.state.fl.us">cmurphy@psc.state.fl.us</a></p> <p>James D. Beasley, Esq. Jeffrey Wahlen, Esq. Ausley &amp; McMullen Law Firm P.O. Box 391 Tallahassee, FL 32302 <a href="mailto:jbeasley@ausley.com">jbeasley@ausley.com</a> <a href="mailto:jwahlen@ausley.com">jwahlen@ausley.com</a> <a href="mailto:adaniels@ausley.com">adaniels@ausley.com</a></p> <p>John T. Butler, Esq. Florida Power &amp; Light Co. 700 Universe Boulevard Juno Beach, FL 33408 <a href="mailto:John.butler@fpl.com">John.butler@fpl.com</a> <a href="mailto:jessica.cano@FPL.com">jessica.cano@FPL.com</a></p> <p>Kenneth Hoffman Florida Power &amp; Light 215 S. Monroe Street, Ste. 810 Tallahassee, FL 32301-1859 <a href="mailto:Ken.hoffman@fpl.com">Ken.hoffman@fpl.com</a></p> <p>Ms. Paula K. Brown Tampa Electric Company P.O. Box 111 Tampa, FL 33601 <a href="mailto:regdept@tecoenergy.com">regdept@tecoenergy.com</a></p>	<p>J.R.Kelly/Charles Rehwinkel Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, #812 Tallahassee, FL 32399 <a href="mailto:Kelly.jr@leg.state.fl.us">Kelly.jr@leg.state.fl.us</a> <a href="mailto:Rehwinkel.charles@leg.state.fl.us">Rehwinkel.charles@leg.state.fl.us</a></p> <p>James W. Brew, Esq. c/o Brickfield Law Firm 1025 Thomas Jefferson St., NW 8<sup>th</sup> Floor, West Tower Washington, DC 20007 <a href="mailto:jbrew@bbrslaw.com">jbrew@bbrslaw.com</a> <a href="mailto:ataylor@bbrslaw.com">ataylor@bbrslaw.com</a></p> <p>Jon C. Moyle, Jr. Moyle Law Firm, PA 118 North Gadsden Street Tallahassee, FL 32301 <a href="mailto:jmoyle@moylelaw.com">jmoyle@moylelaw.com</a> <a href="mailto:kputnal@moylelaw.com">kputnal@moylelaw.com</a></p> <p>George Cavros Southern Alliance for Clean Energy 120 E. Oakland Park Blvd., Suite 105 Ft. Lauderdale, FL 33334 <a href="mailto:george@cavros-law.com">george@cavros-law.com</a></p>	<p>Jeffrey A. Stone, Esq. Russell A. Badders, Esq. Steven R. Griffin Beggs &amp; Lane Law Firm P.O. Box 12950 Pensacola, FL 32591 <a href="mailto:jas@beggslane.com">jas@beggslane.com</a> <a href="mailto:rab@beggslane.com">rab@beggslane.com</a> <a href="mailto:srg@beggslane.com">srg@beggslane.com</a></p> <p>Gary V. Perko Hopping Green &amp; Sams P.O. Box 6526 Tallahassee, FL 32314 <a href="mailto:gperko@hgslaw.com">gperko@hgslaw.com</a></p> <p>Mr. Robert L. McGee Gulf Power Company One Energy Place Pensacola, FL 32520-0780 <a href="mailto:rlmcgee@southernco.com">rlmcgee@southernco.com</a></p> <p>Robert Scheffel Wright c/o Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308 <a href="mailto:schef@gbwlegal.com">schef@gbwlegal.com</a></p>
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**BEFORE THE PUBLIC SERVICE COMMISSION**

In re: Environmental Cost Recovery Clause

Docket No. 140007-EI

Dated: July 25, 2014

**DUKE ENERGY FLORIDA'S PETITION FOR APPROVAL OF 2014  
ENVIRONMENTAL COST RECOVERY ESTIMATED/ACTUAL TRUE-UP**

Duke Energy Florida, Inc. ("the Company"), hereby petitions for approval of its Environmental Cost Recovery Clause ("ECRC") estimated/actual true-up for the period January 2014 to December 2014. In support of this Petition, the Company states:

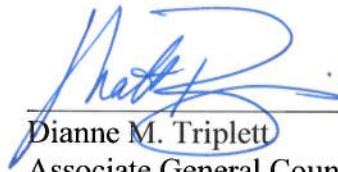
1. As discussed in the pre-filed testimony of Thomas G. Foster filed contemporaneously with this Petition, the Company's total estimated/actual true-up for this period is an over-recovery, including interest, of \$11,344,981. This amount will be added to the final true-up over-recovery of \$3,807,998 for 2013 discussed in the testimony of Mr. Foster filed on April 1, 2014, resulting in a net over-recovery of \$15,152,979. Documentation supporting the estimated/actual and net true-up over-recovery is contained in Commission Schedules 42-1E through 42-9E, which are provided as Exhibit No. \_\_ (TGF-3) to Mr. Foster's pre-filed testimony of today's date. Additional cost information for specific ECRC programs are presented in the pre-filed testimony of Michael Delowery, Jeffrey Swartz, Patricia Q. West and Corey Ziegler, which also are being filed contemporaneously with this Petition.

2. The ECRC estimated/actual true-up presented in Mr. Foster's testimony and exhibits are consistent with the provisions of Section 366.8255, Florida Statutes, and with prior rulings by the Commission.

WHEREFORE, Duke Energy Florida, Inc., respectfully requests that the Commission:  
approve the Company's ECRC estimated/actual true-up for the period January 2014 through  
December 2014 as set forth in the testimony and supporting exhibits of Mr. Foster.

RESPECTFULLY SUBMITTED this 25<sup>th</sup> day of July, 2014.

By:



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Attorneys for Duke Energy Florida, Inc.

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

THOMAS G. FOSTER

ON BEHALF OF

DUKE ENERGY FLORIDA

DOCKET NO. 140007-EI

July 25, 2014

**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. Have you previously filed testimony before this Commission in Docket No. 140007-EI?**

A. Yes, I provided direct testimony on April 1, 2014.

**Q: Has your job description, education background and professional experience changed since that time?**

A. No.

**Q. What is the purpose of your testimony?**

A. The purpose of my testimony is to present, for Commission review and approval, Duke Energy Florida's (DEF) estimated/actual true-up costs associated with environmental compliance activities for the period January 2014 through

1 December 2014. I also explain the variance between 2014 estimated/actual cost  
2 projections versus original 2014 cost projections for emission allowances  
3 (Project 5).

4  
5 **Q. Have you prepared or caused to be prepared under your direction,**  
6 **supervision or control any exhibits in this proceeding?**

7 A. Yes. I am sponsoring the following exhibits:

- 8 1. Exhibit No. \_\_TGF-3, which consists of PSC Forms 42-1E through 42-  
9 9E; and
- 10 2. Exhibit No. \_\_TGF-4, which provides details of capital projects by site.

11 These exhibits provide detail on DEF's estimated/actual true-up capital and  
12 O&M environmental costs and revenue requirements for the period January  
13 2014 through December 2014.

14  
15 **Q. What is the estimated/actual true-up amount for which DEF is requesting**  
16 **recovery for the period of January 2014 through December 2014?**

17 A. The estimated/actual true-up for 2014 is an over-recovery, including interest, of  
18 \$11,344,981 as shown on Form 42-1E, line 4. This amount is added to the final  
19 true-up over-recovery of \$3,807,998 for 2013 as shown on Form 42-2E, Line 7a,  
20 resulting in a net over-recovery of \$15,152,979 as shown on Form 42-2E, Line  
21 11. The calculations supporting the estimated true-up for 2014 are on Forms 42-  
22 1E through 42-8E.

23



1 **Q. What capital structure, components and cost rates did DEF rely on to**  
2 **calculate the revenue requirement rate of return for the period January**  
3 **2014 through December 2014?**

4 A. The capital structure, components and cost rates relied on to calculate the  
5 revenue requirement rate of return for the period January 2014 through  
6 December 2014 are shown on Form 42-9E. This form includes the derivation of  
7 debt and equity components used in the Return on Average Net Investment,  
8 lines 7 (a) and (b), on Form 42-8E. Form 42-9E also cites the source and  
9 includes the rationale for using the particular capital structure and cost rates.

10  
11 **Q. How do estimated/actual O&M expenditures for January 2014 through**  
12 **December 2014 compare with original projections?**

13 A. Form 42-4E shows that total O&M project costs are estimated to be  
14 approximately \$1.9 million or 4% higher than originally projected. This form  
15 also lists individual O&M project variances. Explanations for these variances  
16 are included in the direct testimony of Jeffrey Swartz, Patricia Q. West and  
17 Corey Zeigler, except for Emission Allowances which is below.

18

19 **Emissions Allowances (Project 5) – O&M**

20 SO<sub>2</sub> and NO<sub>x</sub> expenses are estimated to be approximately \$162k or 5%  
21 higher than originally projected primarily due to increased generation at  
22 Crystal River Units 1&2.

23

1 **Q. How do estimated/actual capital recoverable costs for January 2014**  
2 **through December 2014 compare with DEF's original projections?**

3 A. Form 42-6E shows that total recoverable capital costs are estimated to be  
4 approximately \$480k or 2% lower than originally projected. This form also lists  
5 individual project variances. The return on investment, depreciation expense  
6 and property taxes for each project for the estimated/actual period are provided  
7 on Form 42-8E, pages 1 through 18. Explanations for these variances are  
8 included in the direct testimony of Mr. Delowery, Mr. Swartz and Ms. West.

9  
10 **Q: Please explain the adjustments on Line 4c on Form 42-2E for the Citrus**  
11 **County Property Tax Settlement.**

12 A: In March 2014, DEF reached a property tax settlement with Citrus County for  
13 2012 and 2013 ending a dispute over the assessed values of pollution control  
14 assets at the Crystal River site. An adjustment of approximately \$14.3 million  
15 was made in March 2014 to reflect the retail portion of the property tax  
16 settlement applicable to the Environmental Cost Recovery Clause (ECRC).  
17 Another adjustment of approximately \$586k was made in May 2014 for outside  
18 legal fees paid by DEF for successful settlement of the property tax dispute  
19 associated with affected assets in the ECRC.

20  
21 The \$14.3 million was calculated as the difference between the original (pre-  
22 settlement) property tax rates and settlement property rates applicable to the  
23 ECRC Crystal River projects for years 2012 and 2013. The resulting amount



1 was multiplied by the respective 2012 and 2013 separation factors for the  
2 impacted ECRC Crystal River projects to derive the \$14.3 million.

3

4 The \$586k legal success fees represents the ECRC portion of a total of \$1  
5 million paid to an outside law firm for favorable resolution of the Citrus County  
6 property tax dispute. \$635k of the \$1 million was allocated to the ECRC based  
7 on the percent of the settlement amount applicable to clause assets. This amount  
8 was multiplied by the appropriate 2012 and 2013 separation factors to derive the  
9 \$586k.

10

11 **Q. Does this conclude your testimony?**

12 A. Yes.

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Docket No. 140007-EI

Duke Energy Florida

Witness: T. G. Foster

Exh. No. \_\_ (TGF-3)

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

**January 2014 - December 2014  
Calculation for the Current Period Estimated / Actual Amount  
Actuals for the Period January 2014 through June 2014  
Estimates for the Period July 2014 through December 2014**

**Docket No. 140007-EI**

**DUKE ENERGY FLORIDA**  
**Environmental Cost Recovery Clause**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**  
**(in Dollars)**

Form 42-1E

Docket No. 140007-EI  
Duke Energy Florida  
Witness: T. G. Foster  
Exh. No. \_\_ (TGF-3)  
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<u>Line</u>	<u>Period Amount</u>
1 Over/(Under) Recovery for the Period (Form 42-2E, Line 5)	\$ 11,342,929
2 Interest Provision (Form 42-2E, Line 6)	2,052
3 Sum of Current Period Adjustments (Form 42-2E, Line 10)	<u>0</u>
4 Final True-Up Amount to be Refunded/(Recovered) in the Projection January 2015 to December 2015 (Lines 1 + 2 +3)	<u>\$ 11,344,981</u>

**DUKE ENERGY FLORIDA**  
**Environmental Cost Recovery Clause**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

Form 42-2E

Docket No. 140007-EI  
Duke Energy Florida  
Witness: T. G. Foster  
Exh. No. \_\_\_ (TGF-3)  
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**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	\$8,266,451	\$8,669,007	\$8,587,023	\$7,931,889	\$6,747,528	\$6,350,084	\$85,766,132
2	True-Up Provision (Order No. PSC-13-0606-FOF-EI)	(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)	(19,568,336)
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	6,635,756	7,038,313	6,956,328	6,301,194	5,116,834	4,719,389	66,197,796
4	Jurisdictional ECRC Costs													
	a. O & M Activities (Form 42-5E, Line 9)	\$2,494,450	2,844,792	4,021,665	4,171,632	3,008,133	2,940,364	3,561,131	3,610,626	4,070,886	5,362,844	3,809,717	3,257,923	43,154,163
	b. Capital Investment Projects (Form 42-7E, Line 9)	2,033,069	2,064,101	2,036,803	2,018,421	2,007,266	2,154,748	2,154,052	2,157,100	2,159,875	2,169,964	2,179,252	2,270,907	25,405,560
	c. Other (A)			(14,291,145)		\$586,290								(13,704,855)
	d. Total Jurisdictional ECRC Costs	\$4,527,519	\$4,908,893	(\$8,232,678)	\$6,190,053	\$5,601,689	\$5,095,112	\$5,715,183	\$5,767,726	\$6,230,761	\$7,532,808	\$5,988,969	\$5,528,830	54,854,868
5	Over/(Under) Recovery (Line 3 - Line 4d)	(\$103,437)	203,818	12,498,481	(1,936,741)	(421,583)	1,098,856	920,573	1,270,587	725,567	(1,231,614)	(872,136)	(809,441)	11,342,929
6	Interest Provision (Form 42-3E, Line 10)	(750)	(799)	(320)	95	122	200	332	468	600	669	698	737	2,052
7	Beginning Balance True-Up & Interest Provision	(19,568,336)	(18,041,828)	(16,208,114)	(2,079,259)	(2,385,211)	(1,175,977)	1,553,774	4,105,373	7,007,122	9,363,984	9,763,733	10,522,990	(19,568,336)
	a. Deferred True-Up - January 2013 to December 2013 (2013 TU filing dated 4/1/14)	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)	(\$14,233,830)	(12,400,116)	1,728,739	1,422,787	2,632,021	5,361,772	7,913,371	10,815,120	13,171,982	13,571,731	14,330,988	15,152,979	15,152,979
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)	(\$14,233,830)	(12,400,116)	\$1,728,739	\$1,422,787	\$2,632,021	\$5,361,772	7,913,371	\$10,815,120	\$13,171,982	\$13,571,731	\$14,330,988	\$15,152,979	\$15,152,979

Notes:

(A) Other amount represents the Retail portion of the March 2014 property tax settlement between Citrus County and DEF for assessment years 2012 and 2013.

**DUKE ENERGY FLORIDA**  
**Environmental Cost Recovery Clause**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

Form 42-3E

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Duke Energy Florida  
Witness: T. G. Foster  
Exh. No. \_\_\_ (TGF-3)  
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**Interest Provision**  
**(in Dollars)**

Line	Description	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	End of Period Total
1	Beginning True-Up Amount (Form 42-2E, Lines 7 + 7a + 10)	(\$15,760,338)	(\$14,233,830)	(\$12,400,116)	\$1,728,739	\$1,422,787	\$2,632,021	\$5,361,772	\$7,913,371	\$10,815,120	\$13,171,982	\$13,571,731	\$14,330,988	
2	Ending True-Up Amount Before Interest (Line 1 + Form 42-2E, Lines 5 + 8)	(14,233,080)	(12,399,317)	1,729,059	1,422,692	2,631,899	5,361,572	7,913,039	10,814,652	13,171,382	13,571,062	14,330,290	15,152,242	
3	Total of Beginning & Ending True-Up (Lines 1 + 2)	(29,993,418)	(26,633,148)	(10,671,057)	3,151,431	4,054,686	7,993,593	13,274,811	18,728,023	23,986,503	26,743,045	27,902,022	29,483,230	
4	Average True-Up Amount (Line 3 x 1/2)	(14,996,709)	(13,316,574)	(5,335,529)	1,575,716	2,027,343	3,996,797	6,637,406	9,364,012	11,993,252	13,371,523	13,951,011	14,741,615	
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%	0.06%	0.06%	0.06%	0.06%	
6	Interest Rate (Last Business Day of Current Month)	0.07%	0.07%	0.07%	0.08%	0.07%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	
7	Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.12%	0.14%	0.14%	0.15%	0.15%	0.13%	0.12%	0.12%	0.12%	0.12%	0.12%	0.12%	
8	Average Interest Rate (Line 7 x 1/2)	0.060%	0.070%	0.070%	0.075%	0.075%	0.065%	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%	
9	Monthly Average Interest Rate (Line 8 x 1/12)	0.005%	0.006%	0.006%	0.006%	0.006%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	
10	Interest Provision for the Month (Line 4 x Line 9)	(\$750)	(\$799)	(\$320)	\$95	\$122	\$200	\$332	\$468	\$600	\$669	\$698	\$737	\$2,052

**DUKE ENERGY FLORIDA**  
**Environmental Cost Recovery Clause**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**Variance Report of O&M Activities**  
**(In Dollars)**

Form 42 4E

Docket No. 140007-EI  
Duke Energy Florida  
Witness: T. G. Foster  
Exh. No. \_\_ (TGF-3)  
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Line	Description	(1) Estimated / Actual	(2) Projection Filing	(3) Variance Amount	(4) Percent
1	O&M Activities - System				
1	Transmission Substation Environmental Investigation, Remediation and Pollution Prevention	\$2,151,452	\$1,083,000	\$1,068,452	99%
1a	Distribution Substation Environmental Investigation, Remediation and Pollution Prevention	724,346	773,004	(48,658)	-6%
2	Distribution System Environmental Investigation, Remediation and Pollution Prevention	13,295	15,800	(2,505)	-16%
3	Pipeline Integrity Management - Bartow /Anclote Pipeline - Intm	409,819	368,000	41,819	11%
4	Above Ground Tank Secondary Containment	0	0	0	0%
5	SO2/NOx Emissions Allowances - Energy	3,648,437	3,486,561	161,876	5%
6	Phase II Cooling Water Intake 316(b) - Base	60,000	800,000	(740,000)	-93%
6.a	Phase II Cooling Water Intake 316(b) - Intm	50,000	0	50,000	100%
7.2	CAIR/CAMR - Peaking	46,561	44,322	2,239	5%
7.4	CAIR/CAMR Crystal River - Base	17,534,775	16,588,745	946,030	6%
7.4	CAIR/CAMR Crystal River - Energy	14,850,130	18,592,634	(3,742,504)	-20%
7.4	CAIR/CAMR Crystal River - A&G	144,405	201,594	(57,189)	-28%
7.4	CAIR/CAMR Crystal River - Conditions of Certification - Energy	5,000	5,000	0	0%
7.5	Best Available Retrofit Technology (BART) - Energy	(2,739)	0	(2,739)	-100%
8	Arsenic Groundwater Standard - Base	9,003	40,000	(30,997)	-77%
9	Sea Turtle - Coastal Street Lighting - Distrib	0	480	(480)	-100%
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	468,160	477,200	(9,040)	-2%
17	Mercury & Air Toxic Standards (MATS) CR4 & CR5 - Energy	263,820	405,950	(142,130)	-35%
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	5,505,221	1,070,000	4,435,221	415%
2	Total O&M Activities - Recoverable Costs	\$45,881,685	\$43,952,290	\$1,929,395	4%
3	Recoverable Costs Allocated to Energy	24,738,028	24,037,345	(3,731,799)	-16%
4	Recoverable Costs Allocated to Demand	\$21,143,656	\$19,914,945	\$5,661,194	28%

Notes:

Column (1) - End of Period Totals on Form 42-5E  
Column (2) - 2014 Projection Filing Form 42-2P  
Column (3) = Column (1) - Column (2)  
Column (4) = Column (3) / Column (2)

**DUKE ENERGY FLORIDA**  
**Environmental Cost Recovery Clause**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

Form 42-5E

Docket No. 140007-EI  
Duke Energy Florida  
Witness: T. G. Foster  
Exh. No. \_\_\_ (TGF-3)  
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**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	End of Period Total
1	O&M Activities - System													
1	Transmission Substation Environmental Investigation, Remediation, and Pollution Prevention	\$296,258	\$239,599	\$194,638	\$214,798	\$154,806	\$214,369	\$192,830	\$192,830	\$112,830	\$112,830	\$112,830	\$112,830	\$2,151,452
1a	Distribution Substation Environmental Investigation, Remediation, and Pollution Prevention	40,158	15,016	(15,789)	19,808	125,818	(56,802)	57,023	57,023	57,023	141,689	141,689	141,689	724,346
2	Distribution System Environmental Investigation, Remediation, and Pollution Prevention	(5,363)	16,348	4,507	16,857	0	(21,748)	(161)	339	(161)	339	(161)	2,500	13,295
3	Pipeline Integrity Management - Bartow/Anclote Pipeline - Intm	(32,075)	26,749	45,464	9,399	29,017	8,437	51,600	51,600	54,907	54,907	54,907	54,907	409,819
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	378,541	380,136	364,678	248,939	207,786	181,308	3,648,437
6	Phase II Cooling Water Intake 316(b) - Base	0	0	0	0	0	0	0	0	10,000	10,000	20,000	20,000	60,000
6a	Phase II Cooling Water Intake 316(b) - Intm	0	0	0	0	0	0	0	0	10,000	10,000	10,000	20,000	50,000
7.2	CAIR/CAMR - Peaking	0	0	0	0	0	36,500	(26)	(26)	(26)	4,853	(26)	5,311	46,561
7.4	CAIR/CAMR Crystal River - Base	1,056,029	1,253,473	1,873,430	1,376,557	1,405,168	1,486,543	1,350,104	1,264,278	1,388,118	2,047,451	1,880,263	1,153,361	17,534,775
7.4	CAIR/CAMR Crystal River - Energy	955,098	1,233,157	1,629,154	1,313,877	1,083,923	918,319	1,355,628	1,352,751	1,352,651	1,354,923	1,019,573	1,281,076	14,850,130
7.4	CAIR/CAMR Crystal River - A&G	7,968	16,511	10,970	7,304	12,175	17,275	12,034	12,034	12,034	12,034	12,034	12,034	144,405
7.4	CAIR/CAMR Crystal River - Conditions of Certification - Energy	0	0	0	0	0	0	0	0	0	5,000	0	0	5,000
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	(30)	(30)	(30)	(30)	(30)	(30)	9,003
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	26,311	25,645	81,246	20,561	13,101	83,686	468,160
17	Mercury & Air Toxic Standards (MATS) CR4 & CR5 - Energy	0	0	78,749	0	0	10,410	12,835	9,365	14,365	9,365	29,365	99,365	263,820
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	(42,594)	183,231	340,439	478,439	832,439	1,604,439	533,439	255,439	5,505,221
2	Total O&M Activities - Recoverable Costs	\$2,695,231	\$3,077,649	\$4,308,556	\$4,447,053	\$3,204,918	\$3,161,143	\$3,777,128	\$3,824,385	\$4,290,074	\$5,637,300	\$4,034,770	\$3,423,476	\$45,881,685
3	Recoverable Costs Allocated to Energy	1,332,255	1,509,941	2,190,243	2,798,431	1,477,934	1,476,388	2,113,755	2,246,337	2,645,379	3,243,227	1,803,264	1,900,874	24,738,028
4	Recoverable Costs Allocated to Demand - Transm	296,258	239,599	194,638	214,798	154,806	214,369	192,830	192,830	112,830	112,830	112,830	112,830	2,151,452
	Recoverable Costs Allocated to Demand - Distrib	34,796	31,364	(11,282)	36,665	125,818	(78,551)	56,862	57,362	56,862	142,028	141,528	144,189	737,641
	Recoverable Costs Allocated to Demand - Prod-Base	1,056,029	1,253,484	1,878,524	1,380,456	1,405,168	1,486,724	1,350,074	1,264,248	1,398,088	2,057,421	1,900,233	1,173,331	17,603,778
	Recoverable Costs Allocated to Demand - Prod-Intm	(32,075)	26,749	45,464	9,399	29,017	8,437	51,600	51,600	64,907	64,907	64,907	74,907	459,819
	Recoverable Costs Allocated to Demand - Prod-Peaking	0	0	0	0	0	36,500	(26)	(26)	(26)	4,853	(26)	5,311	46,561
	Recoverable Costs Allocated to Demand - A&G	7,968	16,511	10,970	7,304	12,175	17,275	12,034	12,034	12,034	12,034	12,034	12,034	144,405
5	Retail Energy Jurisdictional Factor	0.96590	0.95780	0.96250	0.96070	0.97200	0.96850	0.97761	0.97721	0.97455	0.97685	0.97944	0.98614	
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	2,688,453	1,436,552	1,429,882	2,066,422	2,195,139	2,578,068	3,168,133	1,766,187	1,874,536	24,044,528
8	Jurisdictional Demand Recoverable Costs - Transm (B)	207,982	168,206	136,642	150,795	108,679	150,494	135,373	135,373	79,210	79,210	79,210	79,210	1,510,384
	Jurisdictional Demand Recoverable Costs - Distrib (B)	34,643	31,226	(11,232)	36,504	125,266	(78,206)	56,612	57,110	56,612	141,404	140,907	143,556	734,402
	Jurisdictional Demand Recoverable Costs - Prod-Base (B)	980,892	1,164,298	1,744,867	1,282,237	1,305,191	1,380,944	1,254,016	1,174,296	1,298,614	1,911,035	1,765,031	1,089,848	16,351,269
	Jurisdictional Demand Recoverable Costs - Prod-Intm (B)	(23,320)	19,448	33,053	6,834	21,096	6,134	37,515	37,515	47,189	47,189	47,189	54,460	334,302
	Jurisdictional Demand Recoverable Costs - Prod-Peaking (B)	0	0	0	0	0	35,012	(25)	(25)	(25)	4,655	(25)	5,095	44,662
	Jurisdictional Demand Recoverable Costs - A&G (B)	7,428	15,392	10,226	6,809	11,349	16,104	11,218	11,218	11,218	11,218	11,218	11,218	134,616
9	Total Jurisdictional Recoverable Costs - O&M Activities (Lines 7 + 8)	\$2,494,450	\$2,844,792	\$4,021,665	\$4,171,632	\$3,008,133	\$2,940,364	\$3,561,131	\$3,610,626	\$4,070,886	\$5,362,844	\$3,809,717	\$3,257,923	\$43,154,163

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



**DUKE ENERGY FLORIDA**  
**Environmental Cost Recovery Clause**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**Variance Report of Capital Investment Activities**  
**(in Dollars)**

Line	Description	(1) Estimated / Actual	(2) Projection Filing	(3) Amount	(4) Variance Percent
1	Capital Investment Activities - System				
3.x	Pipeline Integrity Management - Bartow/Anclote Pipeline	\$292,796	\$293,840	(\$1,044)	0%
4.x	Above Ground Tank Secondary Containment	1,845,856	1,831,887	13,969	1%
5	SO <sub>2</sub> /NO <sub>x</sub> Emissions Allowances	1,649,163	1,679,708	(30,545)	-2%
7.x	CAIR/CAMR	752,145	867,084	(114,938)	-13%
7.5	Best Available Retrofit Technology (BART)	(76)	0	(76)	-100%
9	Sea Turtle - Coastal Street Lighting	1,390	1,468	(78)	-5%
10.x	Underground Storage Tanks	29,962	28,675	1,287	4%
11	Modular Cooling Towers	0	0	0	0%
11.1	Crystal River Thermal Discharge Compliance Project	6,753,271	6,904,006	(150,735)	-2%
16	National Pollutant Discharge Elimination System (NPDES)	976,094	1,399,384	(423,290)	-30%
17x	Mercury & Air Toxics Standards (MATS)	14,608,145	14,382,392	225,753	2%
2	Total Capital Investment Activities - Recoverable Costs	\$26,908,746	\$27,388,444	(\$479,697)	-2%
3	Recoverable Costs Allocated to Energy	16,343,342	16,115,605	\$227,738	1%
4	Recoverable Costs Allocated to Demand	\$10,565,404	\$11,272,839	(\$707,435)	-6%

Notes:

Column (1) - End of Period Totals on Form 42-7E  
Column (2) - 2014 Projection Filing Form 42-3P  
Column (3) = Column (1) - Column (2)  
Column (4) = Column (3) / Column (2)

**DUKE ENERGY FLORIDA**  
**Environmental Cost Recovery Clause**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

Form 42-7E

Docket No. 140007-EI  
Duke Energy Florida  
Witness: T. G. Foster  
Exh. No. \_\_\_ (TGF-3)  
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**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	End of Period Total
1	Investment Projects - System (A)													
3.1	Pipeline Integrity Management - Bartow/Anclote Pipeline - Intermediate	\$24,764	\$24,715	\$24,666	\$24,616	\$24,570	\$24,521	24,280	\$24,230	\$24,180	\$24,133	\$24,085	\$24,036	\$292,796
4.1	Above Ground Tank Secondary Containment - Peaking	123,361	123,073	122,783	122,496	122,209	121,920	120,728	120,444	120,160	119,876	119,591	119,306	1,455,947
4.2	Above Ground Tank Secondary Containment - Base	30,027	29,996	29,964	29,933	29,901	29,869	29,584	29,551	29,521	29,491	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	145,898	143,054	139,835	135,085	131,839	128,651	126,026	124,071	122,406	1,649,163
7.1	CAIR/CAMR Anclote- Intermediate	0	0	0	0	0	0	0	0	0	0	0	0	0
7.2	CAIR/CAMR - Peaking	19,547	19,518	19,487	19,456	19,424	19,395	19,199	19,167	19,139	19,106	19,080	19,047	231,565
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	33,581	33,506	34,201	36,049	36,098	35,830	35,877	37,446	39,402	39,874	39,965	434,470
7.4	CAIR/CAMR Crystal River AFUDC - Energy	3,892	6,230	6,901	7,103	8,453	8,861	8,107	7,313	7,313	7,313	7,313	7,313	86,110
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)	3,643	3,617	3,590	3,565	3,538	3,512	3,480	3,454	3,429	3,404	3,377	3,351	41,955
11.1	Crystal River Thermal Discharge Compliance Project - Base (2012) (B)	584,507	600,599	596,246	591,894	559,837	553,490	548,526	544,444	540,362	536,278	532,196	522,937	6,711,316
16	National Pollutant Discharge Elimination System (NPDES) - Intermediate	59,425	60,339	62,018	67,499	71,240	72,832	78,773	88,968	97,070	101,564	106,496	109,870	976,094
17	Mercury & Air Toxic Standards (MATS) CR4 & CR5 - Energy	5,703	5,781	5,329	5,253	5,079	4,714	5,300	6,669	7,568	8,102	8,486	10,016	78,000
17.1	Mercury & Air Toxic Standards (MATS) Anclote Gas Conversion -	1,111,804	1,138,025	1,104,595	1,084,526	1,082,130	1,242,325	1,232,809	1,231,028	1,229,248	1,227,468	1,225,687	1,311,042	14,220,687
17.2	Mercury & Air Toxic Standards (MATS) CR1 & CR2 - Energy	1,686	2,160	6,474	11,900	16,533	21,003	23,905	28,660	36,109	46,038	55,244	59,746	309,458
2	Total Investment Projects - Recoverable Costs	\$2,159,837	\$2,203,953	\$2,169,412	\$2,153,803	\$2,126,926	\$2,283,779	\$2,270,956	\$2,276,986	\$2,285,528	\$2,293,524	\$2,300,273	\$2,383,768	\$26,908,746
3	Recoverable Costs Allocated to Energy	1,276,470	1,303,075	1,271,722	1,254,720	1,254,744	1,416,738	1,405,206	1,405,509	1,408,889	1,414,947	1,420,801	1,510,523	16,343,342
	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	68,066	68,946	68,809	69,446	71,232	71,221	70,619	70,605	72,116	74,015	74,425	74,457	853,952
	Recoverable Costs Allocated to Demand - Production - Intermediate	87,768	88,626	90,249	95,674	99,363	100,900	106,563	116,703	124,748	129,188	134,067	137,385	1,311,234
	Recoverable Costs Allocated to Demand - Production - Peaking	142,908	142,591	142,270	141,952	141,633	141,315	139,927	139,611	139,299	138,982	138,671	138,353	1,687,512
	Recoverable Costs Allocated to Demand - Production - Base (2012)	584,507	600,599	596,246	591,894	559,837	553,490	548,526	544,444	540,362	536,278	532,196	522,937	6,711,316
5	Retail Energy Jurisdictional Factor	0.96590	0.95780	0.96250	0.96070	0.97200	0.96850	0.97761	0.97721	0.97455	0.97685	0.97944	0.98614	
	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	1,248,085	1,224,032	1,205,410	1,219,611	1,372,111	1,373,740	1,373,475	1,373,039	1,382,185	1,391,587	1,489,594	15,885,811
	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)	63,223	64,040	63,913	64,505	66,163	66,153	65,594	65,581	66,985	68,748	69,129	69,159	793,193
	Jurisdictional Demand Recoverable Costs - Production - Intermediate (D)	63,810	64,434	65,614	69,558	72,240	73,357	77,474	84,847	90,696	93,924	97,471	99,883	953,306
	Jurisdictional Demand Recoverable Costs - Production - Peaking (D)	137,083	136,779	136,471	136,166	135,860	135,555	134,224	133,920	133,621	133,317	133,019	132,714	1,618,729
	Jurisdictional Demand Recoverable Costs - Production - Base (2012) (D)	535,894	550,647	546,656	542,666	513,275	507,456	502,905	499,163	495,420	491,676	487,933	479,444	6,153,136
9	Total Jurisdictional Recoverable Costs - Investment Projects (Lines 7 + 8)	\$2,033,069	\$2,064,101	\$2,036,803	\$2,018,421	\$2,007,266	\$2,154,748	\$2,154,052	\$2,157,100	\$2,159,875	\$2,169,964	\$2,179,252	\$2,270,907	\$25,405,560

Notes:

- (A) Each project's Total System Recoverable Expenses on Form 42-8E, Line 9; Form 42-8E, Line 5 for Projects 5 - Emission Allowances and Project 7. 4 - Reagents.
- (B) The cancellation of the POD projects spend associated with 2012 and prior activities are being jurisdictionalized using the 2012 Production Base Demand separation factor.  
The revenue requirements associated with 2013 and 2014 are being 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	0
	c. Retirements		0	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	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)														
	a. Debt Component		3,693	3,682	3,672	3,661	3,652	3,641	3,228	3,217	3,207	3,198	3,189	3,179	41,219
	b. Equity Component Grossed Up For Taxes		13,362	13,324	13,285	13,246	13,209	13,171	13,343	13,304	13,264	13,226	13,187	13,148	159,069
	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	\$24,715	\$24,666	\$24,616	\$24,570	\$24,521	\$24,280	\$24,230	\$24,180	\$24,133	\$24,085	\$24,036	292,796
	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	\$24,715	\$24,666	\$24,616	\$24,570	\$24,521	\$24,280	\$24,230	\$24,180	\$24,133	\$24,085	\$24,036	292,796
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)		18,004	17,969	17,933	17,897	17,863	17,828	17,652	17,616	17,580	17,545	17,511	17,475	212,871
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$18,004	\$17,969	\$17,933	\$17,897	\$17,863	\$17,828	\$17,652	\$17,616	\$17,580	\$17,545	\$17,511	\$17,475	\$212,871

Notes:

- (A) N/A
- (B) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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**  
**Calculation of Estimated / Actual Amount**  
**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	0
	c. Retirements		0	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	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)	(2,041,706)	(2,074,933)	(2,108,160)	(2,141,387)	(2,174,614)	(2,207,841)	(2,241,068)	(2,274,295)	(2,307,522)	(2,340,749)	(2,373,976)	(2,407,203)	
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	\$9,260,098	\$9,226,871	\$9,193,644	\$9,160,417	\$9,127,190	\$9,093,963	\$9,060,736	\$9,027,509	\$8,994,282	\$8,961,055	\$8,927,828	\$8,894,601	
6	Average Net Investment		\$9,276,711	\$9,243,484	\$9,210,257	\$9,177,030	\$9,143,803	\$9,110,576	\$9,077,349	\$9,044,122	\$9,010,895	\$8,977,668	\$8,944,441	\$8,911,214	
7	Return on Average Net Investment (B)														
	a. Debt Component		17,395	17,332	17,269	17,207	17,146	17,082	15,130	15,073	15,018	14,963	14,907	14,852	193,374
	b. Equity Component Grossed Up For Taxes		62,927	62,702	62,475	62,250	62,024	61,799	62,559	62,332	62,103	61,874	61,645	61,415	746,105
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C)		33,227	33,227	33,227	33,227	33,227	33,227	33,227	33,227	33,227	33,227	33,227	33,227	398,724
	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)		\$123,361	\$123,073	\$122,783	\$122,496	\$122,209	\$121,920	\$120,728	\$120,444	\$120,160	\$119,876	\$119,591	\$119,306	1,455,947
	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		\$123,361	\$123,073	\$122,783	\$122,496	\$122,209	\$121,920	\$120,728	\$120,444	\$120,160	\$119,876	\$119,591	\$119,306	1,455,947
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)		118,333	118,057	117,778	117,503	117,228	116,951	115,807	115,535	115,262	114,990	114,716	114,443	1,396,603
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$118,333	\$118,057	\$117,778	\$117,503	\$117,228	\$116,951	\$115,807	\$115,535	\$115,262	\$114,990	\$114,716	\$114,443	\$1,396,603

Notes:

- (A) N/A
- (B) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	0
	c. Retirements		0	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	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	2,881,962	
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)	(346,538)	
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)														
	a. Debt Component		4,832	4,826	4,818	4,812	4,805	4,798	4,259	4,252	4,247	4,241	4,235	4,229	54,354
	b. Equity Component Grossed Up For Taxes		17,482	17,457	17,433	17,408	17,383	17,358	17,612	17,586	17,561	17,537	17,511	17,486	209,814
	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	\$29,996	\$29,964	\$29,933	\$29,901	\$29,869	\$29,584	\$29,551	\$29,521	\$29,491	\$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	\$29,996	\$29,964	\$29,933	\$29,901	\$29,869	\$29,584	\$29,551	\$29,521	\$29,491	\$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	27,862	27,832	27,803	27,774	27,744	27,479	27,448	27,421	27,393	27,363	27,334	331,343
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$27,891	\$27,862	\$27,832	\$27,803	\$27,774	\$27,744	\$27,479	\$27,448	\$27,421	\$27,393	\$27,363	\$27,334	\$331,343

Notes:

- (A) N/A
- (B) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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**  
**Calculation of Estimated / Actual Amount**  
**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	0
	c. Retirements		0	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	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	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)	(53,886)
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)	\$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	\$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	\$236,674
7	Return on Average Net Investment (B)														
	a. Debt Component		455	454	453	452	451	450	399	398	397	396	395	394	5,094
	b. Equity Component Grossed Up For Taxes		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	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	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 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	End of Period Total	
1	Working Capital Dr (Cr)															
	a. 0158150 SO <sub>2</sub> Emission Allowance Inventory	\$3,977,178	\$3,934,548	\$3,905,107	\$3,866,130	\$3,833,885	\$3,784,538	\$3,745,574	\$3,691,579	\$3,636,880	\$3,582,872	\$3,548,008	\$3,506,946	\$3,471,119	\$3,471,119	
	b. 0254020 Auctioned SO <sub>2</sub> Allowance	(571,270)	(543,537)	(515,804)	(488,071)	(460,080)	(432,282)	(404,484)	(376,687)	(348,889)	(321,092)	(293,294)	(265,496)	(237,699)	(237,699)	
	c. 0158170 NO <sub>x</sub> Emission Allowance Inventory	14,454,118	14,144,164	13,891,509	13,606,761	13,342,600	12,975,440	12,631,888	12,279,544	11,926,310	11,587,843	11,345,970	11,151,448	10,978,170	10,978,170	
	d. Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Total Working Capital	\$17,860,026	\$17,535,175	\$17,280,812	\$16,984,820	\$16,716,406	\$16,327,696	\$15,972,978	\$15,594,437	\$15,214,301	\$14,849,622	\$14,600,684	\$14,392,897	\$14,211,590	\$14,211,590	
3	Average Net Investment		\$17,697,601	\$17,407,994	\$17,132,816	\$16,850,613	\$16,522,051	\$16,150,337	\$15,783,707	\$15,404,369	\$15,031,961	\$14,725,153	\$14,496,791	\$14,302,244		
4	Return on Average Net Working Capital Balance (A)	Jan-Jun	Jul-Dec													
	a. Debt Component	2.25%	2.00%	33,183	32,640	32,124	31,595	30,979	30,282	26,306	25,674	25,053	24,542	24,161	23,837	340,376
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%	120,049	118,084	116,218	114,303	112,075	109,553	108,779	106,165	103,598	101,484	99,910	98,569	1,308,787
5	Total Return Component (B)			\$153,232	\$150,724	\$148,342	\$145,898	\$143,054	\$139,835	\$135,085	\$131,839	\$128,651	\$126,026	\$124,071	\$122,406	1,649,163
6	Expense Dr (Cr)															
	a. 0509030 SO <sub>2</sub> Allowance Expense		\$42,630	\$29,441	\$38,976	\$32,245	\$49,347	\$38,964	\$53,995	\$54,700	\$54,008	\$34,864	\$41,062	\$35,827	506,059	
	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. 0 509212 NO <sub>x</sub> Allowance Expense		309,954	252,655	284,748	264,161	367,160	343,552	352,343	353,234	338,468	241,873	194,522	173,278	3,475,949	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Net Expense (C)		324,851	254,363	295,992	268,415	388,709	354,718	378,541	380,136	364,678	248,939	207,786	181,308	3,648,437	
8	Total System Recoverable Expenses (Lines 5 + 7)		\$478,083	\$405,087	\$444,334	\$414,313	\$531,763	\$494,553	\$513,626	\$511,975	\$493,329	\$374,965	\$331,857	\$303,714	5,297,600	
	a. Recoverable Costs Allocated to Energy		478,083	405,087	444,334	414,313	531,763	494,553	513,626	511,975	493,329	374,965	331,857	303,714	5,297,600	
	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	0.97761	0.97721	0.97455	0.97685	0.97944	0.98614		
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)		\$461,781	\$387,992	\$427,671	\$398,030	\$516,874	\$478,975	\$502,125	\$500,306	\$480,776	\$366,283	\$325,034	\$299,506	5,145,353	
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)		\$ 461,781	\$ 387,992	\$ 427,671	\$ 398,030	\$ 516,874	\$ 478,975	\$ 502,125	\$ 500,306	\$ 480,776	\$ 366,283	\$ 325,034	\$ 299,506	\$ 5,145,353	

Notes:

(A) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	0
	c. Retirements		0	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	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)														
	a. Debt Component		3,137	3,131	3,123	3,117	3,111	3,103	2,753	2,747	2,742	2,734	2,730	2,723	35,151
	b. Equity Component Grossed Up For Taxes		11,348	11,325	11,302	11,277	11,251	11,230	11,384	11,358	11,335	11,310	11,288	11,262	135,670
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C)		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)		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)		\$19,547	\$19,518	\$19,487	\$19,456	\$19,424	\$19,395	\$19,199	\$19,167	\$19,139	\$19,106	\$19,080	\$19,047	231,565
	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		\$19,547	\$19,518	\$19,487	\$19,456	\$19,424	\$19,395	\$19,199	\$19,167	\$19,139	\$19,106	\$19,080	\$19,047	231,565
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)		18,750	18,722	18,693	18,663	18,632	18,604	18,416	18,386	18,359	18,327	18,302	18,271	222,126
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$18,750	\$18,722	\$18,693	\$18,663	\$18,632	\$18,604	\$18,416	\$18,386	\$18,359	\$18,327	\$18,302	\$18,271	\$222,126

Notes:

- (A) N/A
- (B) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**Return on Capital Investments, Depreciation and Taxes**  
**For Project: CAIR/CAMR - Base (Project 7.4 - Crystal River)**  
**(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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$240,978	(\$152,223)	\$139,043	\$25,561	\$2,722	\$11,637	\$13,603	\$3,603	\$369,603	\$93,603	\$23,603	\$3,603	\$775,338
	b. Clearings to Plant		0	(4,484)	0	500,649	0	5,255	0	0	0	0	0	0	0
	c. Retirements		0	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	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	1,749,707	1,753,310	2,122,913	2,216,516	2,240,119	2,243,722	
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	\$3,517,513	\$3,517,919	\$3,884,325	\$3,974,731	\$3,995,136	\$3,995,542	
6	Average Net Investment		\$3,373,809	\$3,416,028	\$3,407,282	\$3,487,428	\$3,498,899	\$3,502,887	\$3,512,310	\$3,517,716	\$3,701,122	\$3,929,528	\$3,984,933	\$3,995,339	
7	Return on Average Net Investment (B)														
	a. Debt Component		6,326	6,405	6,388	6,539	6,561	6,568	5,853	5,863	6,169	6,550	6,641	6,659	76,522
	b. Equity Component Grossed Up For Taxes		22,886	23,171	23,113	23,657	23,735	23,760	24,207	24,244	25,507	27,082	27,463	27,536	296,361
	c. Other (C)		(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	\$33,581	\$33,506	\$34,201	\$36,049	\$36,098	\$35,830	\$35,877	\$37,446	\$39,402	\$39,874	\$39,965	434,470
	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	\$33,581	\$33,506	\$34,201	\$36,049	\$36,098	\$35,830	\$35,877	\$37,446	\$39,402	\$39,874	\$39,965	434,470
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	31,192	31,122	31,768	33,484	33,530	33,281	33,324	34,782	36,599	37,037	37,121	403,557
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$30,319	\$31,192	\$31,122	\$31,768	\$33,484	\$33,530	\$33,281	\$33,324	\$34,782	\$36,599	\$37,037	\$37,121	\$403,557

Notes:

- (A) N/A
  - (B) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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) Return on retired assets associated with CAIR projects 7.4g and 7.4n both of which transferred to base rates 1/2014 consistent with the Revised and Restated Stipulation & Settlement Agreement FPSC Order No. PSC-13-0598-FOF-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) Depreciation expense & property taxes on retired assets associated with CAIR projects 7.4g and 7.4n both of which transferred to base rates 1/2014 consistent with the Stipulation & Settlement Agreement FPSC Order No. PSC-13-0598-FOF-EI.
  - (G) Line 9a x Line 10
  - (H) Line 9b x Line 11
- 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 did not move to base rates in 2014.

**DUKE ENERGY FLORIDA**  
**Environmental Cost Recovery Clause**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

Form 42-8E  
Page 8 of 18

Docket No. 140007-EI  
Duke Energy Florida  
Witness: T. G. Foster  
Exh. No. \_\_\_ (TGF-3)  
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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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	\$331,791	\$331,791	\$331,791	\$331,791	\$331,791	\$331,791	331,791
	b. 0154200 Limestone Inventory	353,044	470,153	471,113	458,836	532,430	601,651	601,651	522,639	522,639	522,639	522,639	522,639	522,639	522,639
2	Total Working Capital	\$359,173	539,833	899,136	694,889	945,929	1,006,660	1,040,133	854,430	854,430	854,430	854,430	854,430	854,430	854,430
3	Average Net Investment		449,503	719,485	797,013	820,409	976,295	1,023,397	947,282	854,430	854,430	854,430	854,430	854,430	
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	1,919	1,579	1,424	1,424	1,424	1,424	\$17,673
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%	3,049	4,881	5,406	5,565	6,623	6,942	5,889	5,889	5,889	5,889	5,889	68,437
5	Total Return Component (B)			3,892	6,230	6,901	7,103	8,453	8,861	7,313	7,313	7,313	7,313	7,313	86,110
6	Expense Dr (Cr)														
	a. 0502010 Ammonia Expense		315,899	342,922	360,510	443,152	497,468	422,227	244,748	240,092	237,995	238,823	164,522	223,525	3,731,882
	b. 0502040 Limestone Expense		358,161	347,351	342,022	482,116	409,533	402,127	639,903	634,733	635,384	636,423	437,078	592,153	5,916,984
	c. 0502050 Dibasic Acid Expense		0	0	21,602	0	0	11,868	0	22,000	0	0	0	0	55,470
	d. 0502070 Gypsum Disposal/Sale		35,000	298,603	654,312	19,560	(158,251)	(289,138)	221,500	254,500	257,500	257,500	257,500	257,500	2,066,087
	e. 0502040 Hydrated Lime Expense		234,723	244,280	229,772	357,079	321,663	343,055	202,477	198,427	196,772	197,177	135,473	182,898	2,843,795
	f. 0502300 Caustic Expense		11,314	0	20,936	11,971	13,510	28,179	25,000	25,000	25,000	25,000	25,000	25,000	235,911
7	Net Expense (C)		955,098	1,233,157	1,629,154	1,313,877	1,083,923	918,319	1,333,628	1,374,751	1,352,651	1,354,923	1,019,573	1,281,076	14,850,130
8	Total System Recoverable Expenses (Lines 5 + 7)		\$958,990	\$1,239,386	\$1,636,054	\$1,320,981	\$1,092,376	\$927,180	\$1,341,736	\$1,382,064	\$1,359,964	\$1,362,236	\$1,026,886	\$1,288,388	\$14,936,240
	a. Recoverable Costs Allocated to Energy		958,990	1,239,386	1,636,054	1,320,981	1,092,376	927,180	1,341,736	1,382,064	1,359,964	1,362,236	1,026,886	1,288,388	14,936,240
	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	0.97761	0.97721	0.97455	0.97685	0.97944	0.98614	
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	897,973	1,311,691	1,350,564	1,325,359	1,330,695	1,005,771	1,270,537	14,511,522
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	\$ 897,973	\$ 1,311,691	\$ 1,350,564	\$ 1,325,359	\$ 1,330,695	\$ 1,005,771	\$ 1,270,537	\$ 14,511,522

Notes:

- (A) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$327	\$0	(\$9,363)	\$0	(\$3,242)	(\$67)	\$11	\$11	\$11	\$11	\$11	\$11	(\$12,278)
	b. Clearings to Plant		327	0	(9,363)	0	(3,242)	(67)	11	11	11	11	11	11	
	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)	11	22	33	45	56	67	
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)	\$11	\$22	\$33	\$45	\$56	\$67	
6	Average Net Investment		\$12,482	\$12,618	\$7,920	\$3,231	\$1,607	(\$7)	\$6	\$17	\$28	\$39	\$50	\$61	
7	Return on Average Net Investment (B)														
	a. Debt Component	Jan-Jun	23	24	15	6	3	0	0	0	0	0	0	0	71
	b. Equity Component Grossed Up For Taxes	2.25%	85	86	54	22	11	0	0	0	0	0	0	0	258
	c. Other (G)	8.14%	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 (G)		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	0.97761	0.97721	0.97455	0.97685	0.97944	0.98614	
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	(\$79)
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	(\$79)

Notes:

- (A) N/A
- (B) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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
- (G) Credits for return, depreciation expense and property taxes for BART hardware returned to the storeroom.

**DUKE ENERGY FLORIDA**  
**Environmental Cost Recovery Clause**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	0	
	c. Retirements		0	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	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	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	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)															
	a. Debt Component	Jan-Jun	2.25%	2.00%	18	17	17	17	17	17	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
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 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	0			
	c. Retirements		0	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	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)																	
	a. Debt Component	Jan-Jun	2.25%	Jul-Dec	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%	953	951	949	947	945	943	956	954	952	950	948	946	946	946	11,394	
	c. Other		0	0	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 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

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Docket No. 140007-EI  
Duke Energy Florida  
Witness: T. G. Foster  
Exh. No. \_\_\_ (TGF-3)  
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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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	0
	c. Retirements		0	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	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
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%	400	399	397	396	395	393	398	397	395	394	393	391
	c. Other			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 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	0
	c. Retirements		0	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	(64,000)	
2	Regulatory Asset Balance	\$12,063,056	12,063,056	11,560,428	11,057,800	10,555,172	9,540,544	9,063,516	8,586,488	8,109,460	7,632,432	7,155,404	6,678,376	6,137,348	
3	Less: Amortization (D)	0	(502,628)	(502,628)	(502,628)	(502,628)	(477,028)	(477,028)	(477,028)	(477,028)	(477,028)	(477,028)	(477,028)	(472,104)	
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	\$11,560,428	\$11,057,800	\$10,555,172	\$10,052,544	\$9,063,516	\$8,586,488	\$8,109,460	\$7,632,432	\$7,155,404	\$6,678,376	\$6,201,348	\$5,665,244	
6	Average Net Investment		\$11,811,742	\$11,309,114	\$10,806,486	\$10,303,858	\$9,558,030	\$8,825,002	\$8,347,974	\$7,870,946	\$7,393,918	\$6,916,890	\$6,439,862	\$5,933,296	
7	Return on Average Net Investment (B)														
	a. Debt Component		22,147	21,205	20,262	19,320	17,921	16,547	13,913	13,118	12,324	11,528	10,733	9,889	188,907
	b. Equity Component Grossed Up For Taxes		80,123	76,714	73,304	69,894	64,836	59,863	57,533	54,246	50,958	47,670	44,383	40,892	720,416
	c. Other (C)		(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 (D)		502,628	502,628	502,628	502,628	477,028	477,028	477,028	477,028	477,028	477,028	477,028	472,104	5,821,812
	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	624
	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	\$600,599	\$596,246	\$591,894	\$559,837	\$553,490	\$548,526	\$544,444	\$540,362	\$536,278	\$532,196	\$522,937	6,711,316
	a. Recoverable Costs Allocated to Demand (2012)		584,507	600,599	596,246	591,894	559,837	553,490	548,526	544,444	540,362	536,278	532,196	522,937	6,711,316
	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)		\$535,894	\$550,647	\$546,656	\$542,666	\$513,275	\$507,456	\$502,905	\$499,163	\$495,420	\$491,676	\$487,933	\$479,444	\$6,153,135
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)		\$535,894	\$550,647	\$546,656	\$542,666	\$513,275	\$507,456	\$502,905	\$499,163	\$495,420	\$491,676	\$487,933	\$479,444	\$6,153,135

Notes:

- (A) **REDACTED**
- (B) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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) Credit to adjust POD return and property taxes to reflect 2012 separation factor. See (F) below.
- (D) Investment amortized over three years in accordance with Order No. PSC-13-0381-PAA-EI.
- (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 original asset value 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	0
	c. Retirements		0	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	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 (D)	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 + 4)	\$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 (B)														
	a. Debt Component		134	128	122	117	111	105	88	83	78	74	68	63	1,171
	b. Equity Component Grossed Up For Taxes		482	462	441	421	400	380	365	344	324	303	282	261	4,465
	c. Other (C)		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 (D)		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 (E)		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)		\$3,643	\$3,617	\$3,590	\$3,565	\$3,538	\$3,512	\$3,480	\$3,454	\$3,429	\$3,404	\$3,377	\$3,351	41,955
	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)		\$3,643	\$3,617	\$3,590	\$3,565	\$3,538	\$3,512	\$3,480	\$3,454	\$3,429	\$3,404	\$3,377	\$3,351	41,955
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)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Retail Demand-Related Recoverable Costs (2013) (H)		\$3,383	\$3,359	\$3,334	\$3,311	\$3,286	\$3,262	\$3,232	\$3,208	\$3,185	\$3,161	\$3,136	\$3,112	38,969
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$3,383	\$3,359	\$3,334	\$3,311	\$3,286	\$3,262	\$3,232	\$3,208	\$3,185	\$3,161	\$3,136	\$3,112	\$38,969

Notes:

- (A) N/A
- (B) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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) Investment amortized over three years in accordance with Order No. PSC-13-0381-PAA-EI.
- (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 original asset value 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 spend 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	End of Period Total	
1	Investments															
	a. Expenditures/Additions		\$59,589	\$151,479	\$236,476	\$1,029,592	(\$165,456)	\$533,037	\$1,051,660	\$1,330,660	\$562,660	\$487,660	\$664,660	\$123,660	\$6,065,682	
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	12,899,222		
	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	12,899,222		
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	7,044,609	7,281,086	8,310,678	8,145,222	8,678,260	9,729,920	11,060,581	11,623,241	12,110,902	12,775,562	0		
5	Net Investment (Lines 2 + 3 + 4)	\$6,833,541	\$6,893,130	\$7,044,609	\$7,281,086	\$8,310,678	\$8,145,222	\$8,678,260	\$9,729,920	\$11,060,581	\$11,623,241	\$12,110,902	\$12,775,562	\$12,899,222		
6	Average Net Investment		\$6,863,335	\$6,968,870	\$7,162,847	\$7,795,882	\$8,227,950	\$8,411,741	\$9,204,090	\$10,395,250	\$11,341,911	\$11,867,071	\$12,443,232	\$12,837,392		
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	15,340	17,325	18,903	19,778	20,739	21,396	198,663
	b. Equity Component Grossed Up For Taxes	8.14%	8.27%	46,556	47,272	48,588	52,882	55,813	57,060	63,433	71,643	78,167	81,786	85,757	88,474	777,431
	c. Other			0	0	0	0	0	0	0	0	0	0	0	0	
8	Investment Expenses															
	a. Depreciation (C)		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	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	\$78,773	\$88,968	\$97,070	\$101,564	\$106,496	\$109,870	976,094	
	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	\$78,773	\$88,968	\$97,070	\$101,564	\$106,496	\$109,870	976,094	
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	57,270	64,682	70,573	73,840	77,426	79,879	709,650	
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$43,204	\$43,868	\$45,089	\$49,074	\$51,794	\$52,951	\$57,270	\$64,682	\$70,573	\$73,840	\$77,426	\$79,879	\$709,650	

Notes:

- (A) N/A
- (B) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$9,825	\$9,272	(\$49,097)	\$32,283	(\$71,445)	(\$12,093)	\$ 160,418	\$ 160,418	\$ 50,418	\$ 30,418	\$ 60,418	\$ 418	\$381,251
	b. Clearings to Plant		0	0	(78,749)	0	0	0	0	0	60,000	0	400,000	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	\$270,034	270,034	270,034	191,285	191,285	191,285	191,285	191,285	191,285	251,285	251,285	651,285	651,285	
3	Less: Accumulated Depreciation	(5,874)	(6,430)	(6,986)	(7,380)	(7,774)	(8,168)	(8,562)	(8,956)	(9,350)	(9,744)	(10,244)	(10,744)	(11,949)	
4	CWIP - Non-Interest Bearing	280,921	290,747	300,019	329,672	361,954	290,509	278,416	438,834	599,251	589,669	620,086	280,504	280,921	
5	Net Investment (Lines 2 + 3)	\$545,082	\$554,351	\$563,067	\$513,577	\$545,465	\$473,626	\$461,139	\$621,163	\$781,186	\$831,210	\$861,127	\$921,045	\$920,257	
6	Average Net Investment		\$549,717	\$558,709	\$538,322	\$529,521	\$509,546	\$467,383	\$541,151	\$701,174	\$806,198	\$846,168	\$891,086	\$920,651	
7	Return on Average Net Investment (B)														
	a. Debt Component	Jan-Jun	2.25%	2.00%											
	b. Equity Component Grossed Up For Taxes	2.25%	1,031	1,048	1,009	993	955	876	902	1,169	1,344	1,410	1,485	1,534	13,756
	c. Other	8.14%	3,729	3,790	3,652	3,592	3,456	3,170	3,730	4,832	5,556	5,832	6,141	6,345	53,825
			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	500	500	1,205	6,075
	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) 0.01718		387	387	274	274	274	274	274	274	274	360	360	932	4,344
	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	\$5,300	\$6,669	\$7,568	\$8,102	\$8,486	\$10,016	78,000
	a. Recoverable Costs Allocated to Energy		5,703	5,781	5,329	5,253	5,079	4,714	5,300	6,669	7,568	8,102	8,486	10,016	78,000
	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	0.97761	0.97721	0.97455	0.97685	0.97944	0.98614	
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	\$5,181	\$6,517	\$7,375	\$7,914	\$8,312	\$9,877	\$75,901
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	\$5,181	\$6,517	\$7,375	\$7,914	\$8,312	\$9,877	\$75,901

Notes:

- (A) N/A
- (B) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$2,783,899	\$3,431,594	\$5,536,702	\$4,185,808	\$3,289,196	\$1,797,893	\$1,843,178	\$1,329,440	\$2,339,979	\$2,464,764	\$1,800,524	\$2,761,406	\$33,564,384
	b. Clearings to Plant		6,316,425	76,515	(4,762,963)	313,835	13,906,529	828,439	0	0	0	0	0	20,362,182	
	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	49,916	59,725	71,082	85,910	99,210	52,444	
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	114,938,199	114,938,199	114,938,199	114,938,199	114,938,199	135,300,381	
3	Less: Accumulated Depreciation	(467,047)	(656,347)	(845,785)	(1,026,601)	(1,207,986)	(1,388,784)	(1,596,841)	(1,804,898)	(2,012,955)	(2,221,012)	(2,429,069)	(2,637,126)	(2,845,183)	
4	CWIP - AFUDC Bearing	2,765,649	(566,074)	2,765,174	13,083,664	17,014,266	6,414,824	7,404,604	9,297,698	10,686,862	13,097,924	15,648,598	17,548,332	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	\$113,133,301	\$112,925,244	\$112,717,187	\$112,509,130	\$112,301,073	\$132,455,197	
6	Average Net Investment		\$100,855,935	\$103,863,036	\$101,334,685	\$98,929,020	\$105,858,110	\$113,031,166	\$113,237,329	\$113,029,272	\$112,821,215	\$112,613,158	\$112,405,101	\$122,378,135	
7	Return on Average Net Investment (B)														
	a. Debt Component	Jan-Jun	2.25%	Jul-Dec	2.00%										
	b. Equity Component Grossed Up For Taxes		8.14%		8.27%										
	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	208,057	208,057	208,057	208,057	208,057	208,057	2,378,136
	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	70,400	70,400	70,400	70,400	70,400	70,400	804,685
	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)	(177,528)
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	\$1,232,809	\$1,231,028	\$1,229,248	\$1,227,468	\$1,225,687	\$1,311,042	14,220,687
	a. Recoverable Costs Allocated to Energy		1,111,804	1,138,025	1,104,595	1,084,526	1,082,130	1,242,325	1,232,809	1,231,028	1,229,248	1,227,468	1,225,687	1,311,042	14,220,687
	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	0.97761	0.97721	0.97455	0.97685	0.97944	0.98614	
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	\$1,063,173	\$1,041,904	\$1,051,830	\$1,203,192	\$1,205,203	\$1,202,971	\$1,197,970	\$1,199,047	\$1,200,485	\$1,292,877	\$13,822,543
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	\$1,063,173	\$1,041,904	\$1,051,830	\$1,203,192	\$1,205,203	\$1,202,971	\$1,197,970	\$1,199,047	\$1,200,485	\$1,292,877	\$13,822,543

Notes:

- (A) AFUDC rate reflected within Docket 130208-EI per Order PSC-13-05 (AFUDC Monthly Compound Rate) 0.5995%
- (B) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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. \$910,332 Dec 2013 Spend was for Unit 1 Conversion (non-FD fan), which should get the full month's depreciation.
- (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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

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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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$109,391	\$887,264	\$366,075	\$704,290	\$328,146	\$406,483	\$704,655	\$1,036,128	\$1,284,260	\$866,793	\$185,315	\$6,878,800
	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 (A)		0	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	0	0
3	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP - Non-Interest Bearing	194,715	194,715	304,106	1,191,369	1,557,445	2,261,735	2,589,881	2,996,364	3,701,018	4,737,147	6,021,406	6,888,199	7,073,515	
5	Net Investment (Lines 2 + 3 )	\$194,715	\$194,715	\$304,106	\$1,191,369	\$1,557,445	\$2,261,735	\$2,589,881	\$2,996,364	\$3,701,018	\$4,737,147	\$6,021,406	\$6,888,199	\$7,073,515	
6	Average Net Investment		\$194,715	\$249,410	\$747,737	\$1,374,407	\$1,909,590	\$2,425,808	\$2,793,122	\$3,348,691	\$4,219,083	\$5,379,277	\$6,454,803	\$6,980,857	
7	Return on Average Net Investment (B)														
	a. Debt Component		2.25%	2.00%											
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C)		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	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)		\$1,686	\$2,160	\$6,474	\$11,900	\$16,533	\$21,003	\$23,905	\$28,660	\$36,109	\$46,038	\$55,244	\$59,746	309,458
	a. Recoverable Costs Allocated to Energy		1,686	2,160	6,474	11,900	16,533	21,003	23,905	28,660	36,109	46,038	55,244	59,746	309,458
	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	0.97761	0.97721	0.97455	0.97685	0.97944	0.98614	
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)		\$1,629	\$2,069	\$6,231	\$11,432	\$16,070	\$20,341	\$23,370	\$28,007	\$35,190	\$44,972	\$54,108	\$58,918	\$302,337
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)		\$1,629	\$2,069	\$6,231	\$11,432	\$16,070	\$20,341	\$23,370	\$28,007	\$35,190	\$44,972	\$54,108	\$58,918	\$302,337

**Notes:**

- (A) N/A
- (B) Jan - Jun 2014 Line 7 x 10.39% x 1/12. Jul - Dec 2014 Line 7 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**  
**Calculation of Estimated / Actual Amount**  
**January 2014 - December 2014**

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**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%
<b>Total</b>	<b>\$ 8,318,342</b>	<b>100.00%</b>		<b>7.250%</b>	<b>10.390%</b>
			<b>Total Debt</b>	<b>2.250%</b>	<b>2.250%</b>
			<b>Total Equity</b>	<b>5.000%</b>	<b>8.140%</b>

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	\$4,101,842.07	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%
<b>Total</b>	<b>\$ 8,482,724</b>	<b>100.00%</b>		<b>7.080%</b>	<b>10.270%</b>
			<b>Total Debt</b>	<b>2.000%</b>	<b>2.000%</b>
			<b>Total Equity</b>	<b>5.080%</b>	<b>8.270%</b>

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.



Docket No. 140007-EI

Duke Energy Florida

Witness: T. G. Foster

Exh. No. \_\_ (TGF-4)

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**DUKE ENERGY FLORIDA**  
**Environmental Cost Recovery Clause**  
**Capital Program Detail**

**January 2014 - December 2014**

**Docket No. 140007-EI**

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

Line	Description	Beginning of Period	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	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	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)														
	a. Debt Component	Jan-Jun	2.25%	Jul-Dec	2.00%										541
	b. Equity Component Grossed Up For Taxes		8.14%		8.27%										2,098
	c. Other														0
8	Investment Expenses														
	a. Depreciation		1.8857%												636
	b. Amortization														0
	c. Dismantlement														0
	d. Property Taxes		0.009477												324
	e. Other														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	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	\$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	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)														
	a. Debt Component	Jan-Jun	2.25%	Jul-Dec	2.00%										21,768
	b. Equity Component Grossed Up For Taxes		8.14%		8.27%										83,997
	c. Other														0
8	Investment Expenses														
	a. Depreciation		2.5579%												39,300
	b. Amortization														0
	c. Dismantlement														0
	d. Property Taxes		0.009477												14,556
	e. Other														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.

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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	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)	\$777,522	\$775,584	\$773,646	\$771,708	\$769,770	\$767,832	\$765,894	\$763,956	\$762,018	\$760,080	\$758,142	\$756,204	\$754,266	
6	Average Net Investment		776,553	774,615	772,677	770,739	768,801	766,863	764,925	762,987	761,049	759,111	757,173	755,235	
7	Return on Average Net Investment (A)														
	a. Debt Component	Jan-Jun	2.25%	Jul-Dec	2.00%										
	b. Equity Component Grossed Up For Taxes	8.14%		8.27%											
	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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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)														
	a. Debt Component	Jan-Jun	2.25%	Jul-Dec	2.00%										
	b. Equity Component Grossed Up For Taxes	8.14%		8.27%											
	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.

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

Line	Description	Beginning of Period	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	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	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)														
	a. Debt Component	Jan-Jun 2.25%	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%	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	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	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	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)														
	a. Debt Component	Jan-Jun 2.25%	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%	8,600	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.

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

Line	Description	Beginning of Period	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	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)	(724,463)
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)	\$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)														
	a. Debt Component	Jan-Jun	2.25%	Jul-Dec	2.00%										
	b. Equity Component Grossed Up For Taxes		8.14%		8.27%										
	c. Other														
			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
			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
			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	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	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)	(64,121)
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)	\$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)														
	a. Debt Component	Jan-Jun	2.25%	Jul-Dec	2.00%										
	b. Equity Component Grossed Up For Taxes		8.14%		8.27%										
	c. Other														
			231	229	228	227	225	224	198	197	196	194	193	192	2,534
			835	830	825	820	815	810	818	814	809	804	799	794	9,773
			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.

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

Line	Description	Beginning of Period	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	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	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)														
	a. Debt Component	Jan-Jun 2.25%	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	Jul-Dec 8.14%	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	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	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	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)														
	a. Debt Component	Jan-Jun 2.25%	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	Jul-Dec 8.14%	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.

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

Line	Description	Beginning of Period	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	3,616,904
3	Less: Accumulated Depreciation	(351,902)	(359,739)	(367,576)	(375,413)	(383,250)	(391,087)	(398,924)	(406,761)	(414,598)	(422,435)	(430,272)	(438,109)	(445,946)	(445,946)
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)	\$3,265,002	\$3,257,165	\$3,249,328	\$3,241,491	\$3,233,654	\$3,225,817	\$3,217,980	\$3,210,143	\$3,202,306	\$3,194,469	\$3,186,632	\$3,178,795	\$3,170,958	
6	Average Net Investment		3,261,083	3,253,246	3,245,409	3,237,572	3,229,735	3,221,898	3,214,061	3,206,224	3,198,387	3,190,550	3,182,713	3,174,876	
7	Return on Average Net Investment (A)														
	a. Debt Component	Jan-Jun	2.25%	Jul-Dec	2.00%										
	b. Equity Component Grossed Up For Taxes		8.14%		8.27%										
	c. Other														
			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
			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
			0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation	2.6000%	7,837	7,837	7,837	7,837	7,837	7,837	7,837	7,837	7,837	7,837	7,837	7,837	94,044
	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)		\$39,572	\$39,504	\$39,436	\$39,368	\$39,300	\$39,232	\$38,844	\$38,777	\$38,710	\$38,643	\$38,576	\$38,508	\$468,470
	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		\$39,572	\$39,504	\$39,436	\$39,368	\$39,300	\$39,232	\$38,844	\$38,777	\$38,710	\$38,643	\$38,576	\$38,508	\$468,470

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

Line	Description	Beginning of Period	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	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)	(51,666)
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)	\$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)														
	a. Debt Component	Jan-Jun	2.25%	Jul-Dec	2.00%										
	b. Equity Component Grossed Up For Taxes		8.14%		8.27%										
	c. Other														
			174	173	173	172	172	171	152	151	151	151	150	150	1,940
			628	626	624	623	621	620	628	626	624	623	621	620	7,484
			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.

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

Line	Description	Beginning of Period	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	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	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)														
	a. Debt Component	Jan-Jun 2.25%	557	554	550	547	544	540	477	474	471	468	465	462	6,109
	b. Equity Component Grossed Up For Taxes	Jul-Dec 2.00%	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	8.14% 8.27%	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	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	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	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)														
	a. Debt Component	Jan-Jun 2.25%	37	37	36	36	36	36	32	31	31	31	31	31	405
	b. Equity Component Grossed Up For Taxes	Jul-Dec 2.00%	133	132	132	131	130	129	131	130	129	129	128	127	1,561
	c. Other	8.14% 8.27%	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.



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

Line	Description	Beginning of Period	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	2,848,870	2,848,870
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)	(331,871)	
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)	\$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)														
	a. Debt Component	Jan-Jun	2.25%	Jul-Dec	2.00%										
	b. Equity Component Grossed Up For Taxes		8.14%		8.27%										
	c. Other														
			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
			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
			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	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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	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	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)														
	a. Debt Component	Jan-Jun	2.25%	Jul-Dec	2.00%										
	b. Equity Component Grossed Up For Taxes		8.14%		8.27%										
	c. Other														
			455	454	453	452	451	450	399	398	397	396	395	394	5,094
			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
			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.

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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	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)	(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)														
	a. Debt Component		2.25%	2.00%											2,878
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											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	4,848
	b. Amortization				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
	d. Property Taxes		0.008250		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
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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	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)	(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)														
	a. Debt Component		2.25%	2.00%											5,028
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											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	4,296
	b. Amortization				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
	d. Property Taxes		0.009740		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
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.

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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	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)														
	a. Debt Component	Jan-Jun 2.25%	318	317	316	315	315	314	278	278	277	277	276	275	3,556
	b. Equity Component Grossed Up For Taxes	Jul-Dec 8.14%	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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	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)														
	a. Debt Component	Jan-Jun 2.25%	133	132	132	131	131	130	116	115	115	114	114	114	1,477
	b. Equity Component Grossed Up For Taxes	Jul-Dec 8.14%	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.

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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	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)														
	a. Debt Component		2.25%	2.00%											
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											
	c. Other														
			562	561	559	558	556	554	491	490	489	487	486	484	6,277
			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
			0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation		2.9000%												
	b. Amortization														
	c. Dismantlement														
	d. Property Taxes		0.009740												
	e. Other														
			839	839	839	839	839	839	839	839	839	839	839	839	10,068
			0	0	0	0	0	0	0	0	0	0	0	0	0
			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
			282	282	282	282	282	282	282	282	282	282	282	282	3,384
			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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	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)														
	a. Debt Component		2.25%	2.00%											
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											
	c. Other														
			547	546	544	543	542	540	479	477	476	475	473	472	6,114
			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
			0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation		2.7000%												
	b. Amortization														
	c. Dismantlement														
	d. Property Taxes		0.008850												
	e. Other														
			787	787	787	787	787	787	787	787	787	787	787	787	9,444
			0	0	0	0	0	0	0	0	0	0	0	0	0
			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
			258	258	258	258	258	258	258	258	258	258	258	258	3,096
			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.

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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	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)	(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	\$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	118,201
7	Return on Average Net Investment (A)														
	a. Debt Component		2.25%	2.00%											
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											
	c. Other														
8	Investment Expenses														
	a. Depreciation		1.2187%												
	b. Amortization														
	c. Dismantlement														
	d. Property Taxes		0.011610												
	e. Other														
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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	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)	(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	\$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	340,809
7	Return on Average Net Investment (A)														
	a. Debt Component		2.25%	2.00%											
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											
	c. Other														
8	Investment Expenses														
	a. Depreciation		1.3299%												
	b. Amortization														
	c. Dismantlement														
	d. Property Taxes		0.008210												
	e. Other														
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.

**For Project: CAIR Crystal River AFUDC - 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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$224,169	(\$186,001)	\$12,286	\$24,812	\$2,722	\$6,382	\$13,603	\$3,603	\$369,603	\$93,603	\$23,603	\$3,603	\$591,989
	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	\$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	1,749,707	1,753,310	2,122,913	2,216,516	2,240,119	2,243,722	
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	\$1,766,240	\$1,769,808	\$2,139,376	\$2,232,944	\$2,256,512	\$2,260,080	
6	Average Net Investment		1,780,578	1,799,627	1,712,735	1,731,249	1,744,981	1,749,499	1,759,456	1,768,024	1,954,592	2,186,160	2,244,728	2,258,296	
7	Return on Average Net Investment (A)														
	a. Debt Component		2.25%	2.00%											
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											
	c. Other														
8	Investment Expenses														
	a. Depreciation		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		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	\$15,117	\$15,191	\$16,788	\$18,770	\$19,270	\$19,387	\$195,950
	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	\$15,117	\$15,191	\$16,788	\$18,770	\$19,270	\$19,387	\$195,950

**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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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)														
	a. Debt Component		2.25%	2.00%											
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											
	c. Other														
8	Investment Expenses														
	a. Depreciation		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		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-12-0425-PAA-EU these assets were not projected to be in-service as of year end 2013 and accordingly did not move to base rates in 2014.  
 (A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

**For Project: CAIR Crystal River AFUDC - 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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	\$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)														
	a. Debt Component		2.25%	2.00%											13,638
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											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	16,332
	b. Amortization				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
	d. Property Taxes		0.017176		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
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 AFUDC - 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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	End of 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	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	\$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														
	a. Debt Component		2.25%	2.00%											9,918
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											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	1,031	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
	c. Dismantlement				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	717	724	724	724	724	724	724	5,785
	e. Other				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-12-0425-PAA-EU these assets were not projected to be in-service as of year end 2013 and accordingly did not move to base rates in 2014.  
 (A) The allowable return is per the methodology approved in Order No. PSC-12-0425-PAA-EU.

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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	0
	c. Retirements		0	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	(64,000)	0
2	Regulatory Asset Balance	\$11,835,738	11,835,738	11,342,582	10,849,426	10,356,270	9,351,114	8,883,558	8,416,002	7,948,446	7,480,890	7,013,334	6,545,778	6,014,222	
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)	(462,632)	
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	\$10,356,270	\$9,863,114	\$8,883,558	\$8,416,002	\$7,948,446	\$7,480,890	\$7,013,334	\$6,545,778	\$6,078,222	\$5,551,589	
6	Average Net Investment		11,589,160	11,096,004	10,602,848	10,109,692	9,373,336	8,649,780	8,182,224	7,714,668	7,247,112	6,779,556	6,312,000	5,814,906	
7	Return on Average Net Investment (B)														
	a. Debt Component		2.25%	2.00%											
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											
	c. Other														
			21,730	20,805	19,880	18,956	17,575	16,218	13,637	12,858	12,079	11,299	10,520	9,692	185,249
			78,613	75,268	71,923	68,577	63,583	58,674	56,391	53,169	49,946	46,724	43,502	40,076	706,446
			(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	462,632	5,708,148
	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	\$512,400	6,579,400
	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	\$512,400	6,579,400

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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	Regulatory Asset Balance	\$227,318	227,318	217,846	208,374	198,902	189,430	179,958	170,486	161,014	151,542	142,070	132,598	123,126	
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	\$217,846	\$208,374	\$198,902	\$189,430	\$179,958	\$170,486	\$161,014	\$151,542	\$142,070	\$132,598	\$123,126	\$113,654	
6	Average Net Investment		222,582	213,110	203,638	194,166	184,694	175,222	165,750	156,278	146,806	137,334	127,862	118,390	
7	Return on Average Net Investment (B)														
	a. Debt Component		2.25%	2.00%											
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											
	c. Other														
			417	400	382	364	346	329	276	260	245	229	213	197	3,658
			1,510	1,446	1,381	1,317	1,253	1,189	1,142	1,077	1,012	946	881	816	13,970
			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	113,664
	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	624
	e. Property Insurance		0	0	0	0	0	0	0	0	0	0	0	0	0
	f. 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	\$10,699	\$10,618	\$10,537	\$131,916
	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	\$10,699	\$10,618	\$10,537	\$131,916

(A) [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.



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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	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	
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)	
4	CWIP - AFUDC Bearing	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	
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	
7	Return on Average Net Investment (B)														
	a. Debt Component		2.25%	2.00%											
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											
	c. Other														
8	Investment Expenses														
	a. Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization (A)		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	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated 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	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	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)	
3	Less: Amortization (A)	0	142	142	142	142	142	142	142	142	142	142	142	142	
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)	(\$3,412)	(\$3,270)	(\$3,128)	(\$2,986)	(\$2,844)	(\$2,702)	(\$2,559)	(\$2,417)	(\$2,275)	(\$2,133)	(\$1,991)	(\$1,848)	(\$1,706)	
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)	
7	Return on Average Net Investment (B)														
	a. Debt Component		2.25%	2.00%											
	b. Equity Component Grossed Up For Taxes		8.14%	8.27%											
	c. Other														
8	Investment Expenses														
	a. Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization (A)		(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. Property Insurance		0	0	0	0	0	0	0	0	0	0	0	0	0
	f. 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.

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION  
DIRECT TESTIMONY OF  
PATRICIA Q. WEST  
ON BEHALF OF  
DUKE ENERGY FLORIDA  
DOCKET NO. 140007-EI  
July 25, 2014

**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. Have you previously filed testimony before this Commission in Docket No. 140007-EI?**

A: Yes, I provided direct testimony on April 1, 2014.

**Q: Has your job description, education, background, and professional experience changed since that time?**

A: No.

**Q. What is the purpose of your testimony?**

A. The purpose of my testimony is to explain material variances between 2014 estimated/actual cost projections and original 2014 cost projections for environmental compliance costs associated with FPSC-approved programs

1 under my responsibility. These programs include Pipeline Integrity  
2 Management (PIM) (Project 3), Above Ground Secondary Containment (Project  
3 4), Phase II Cooling Water Intake – 316(b) (Project 6), CAIR/CAMR - Peaking  
4 (Project 7.2), Best Available Retrofit Technology (BART) (Project 7.5), Arsenic  
5 Groundwater Standard (Project 8), Underground Storage Tanks (Project 10),  
6 Modular Cooling Towers (Project 11), Thermal Discharge Permanent Cooling  
7 Tower (Project 11.1), Greenhouse Gas Inventory and Reporting (Project 12),  
8 Mercury Total Daily Maximum Loads Monitoring (Project 13), Hazardous Air  
9 Pollutants Information Collection Request (ICR) Program (Project 14), Effluent  
10 Limitation Guidelines ICR Program (Project 15), National Pollutant Discharge  
11 Elimination System (NPDES) (Project 16) and Mercury and Air Toxics  
12 Standards (MATS) – Crystal River (CR) 4&5 (Project 17) for the period January  
13 2014 through December 2014.

14

15 **Q: Please explain the variance between estimated/actual project expenditures**  
16 **and original projections for PIM (Project 3) for the period January 2014 to**  
17 **December 2014.**

18 A: O&M expenditures for PIM are expected to be \$42k or 11% higher than  
19 originally projected due to the expectation that the Bartow to Anclote pipeline  
20 would be sold or retired in mid-2014. Based on an evaluation of possible  
21 disposition options, it was subsequently determined that Duke Energy Florida  
22 (DEF) would pursue a sale to a third party late in 2014 or 2015. Until that time,  
23 DEF has to continue the PIM program to maintain pipeline integrity and adhere  
24 to regulatory requirements.

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**Q: What is the current status of the pipeline disposition?**

A: DEF is actively marketing the pipeline to interested parties. If DEF cannot execute a sale to a third party it will then consider retiring the pipeline.

**Q: Please explain the variance between estimated/actual project expenditures and original projections for 316(b) (Project 6) for period January 2014 to December 2014.**

A: O&M expenditures for 316(b) are expected to be \$690k or 86% lower than originally projected due to an EPA delay involving reissuance of the final 316(b) rule to May 19, 2014, as well as a revised schedule for required studies contained in the final rule.

**Q: Please explain the variance between estimated/actual project expenditures and original projections for BART (Project 7.5) for the period January 2014 to December 2014.**

A: O&M expenditures for BART are expected to be \$3k or 100% lower than originally projected due to an accounting adjustment to reverse Title V and NPDES legal expenses erroneously charged to the BART project in 2013.

**Q: Please explain the variance between estimated/actual project expenditures and original projections for Arsenic Groundwater Standard (Project 8) for the period January 2014 to December 2014.**

1 A: O&M expenditures for Arsenic Groundwater Standard are expected to be \$31k  
2 or 77% lower than originally projected as the FDEP has extended arsenic  
3 sampling another year to determine if background concentrations are driving  
4 elevated levels delaying resolution efforts to 2015.

5  
6 **Q: Please explain the variance between estimated/actual project expenditures**  
7 **and original projections for NPDES (Project 16) capital for the period**  
8 **January 2014 to December 2014.**

9 A: Capital expenditures in 2014 for the NPDES project are expected to be \$4.9  
10 million higher than originally projected due to cash flow shift from 2013 to  
11 2014, change in tank cleaning and repurposing contractors, and additional  
12 internal tank work to ensure selected coating adheres to the tank surfaces.

13

14 In 2013, DEF evaluated current and planned waste water flows for the Bartow  
15 Plant. This evaluation resulted in a shift of approximately \$3.4 million in  
16 NPDES project costs from 2013 to 2014.

17

18 In 2014, DEF replaced the contractor performing tank cleaning and repurposing  
19 work associated with the NPDES project. As part of this changeover, the new  
20 contractor had to complete removal and offsite disposal of #6 oil in the tank  
21 bottoms prior to commencing repurposing. It is also necessary to use equipment  
22 to maintain internal climate control due to high humidity and temperatures.

23 DEF is completing a final evaluation of coating requirements.

24

1 The project is on target to be in-service in December 2014 in compliance with  
2 the FDEP Administrative Order associated with the NPDES permit.

3

4 **Q: Please explain the variance between estimated/actual project expenditures**  
5 **and original projections for MATS – CR4&5 (Project 17) O&M for the**  
6 **period January 2014 to December 2014.**

7 A: O&M expenditures for MATS – Crystal River Units 4&5 (CR4&5) are expected  
8 to be \$142k or 35% lower than originally projected. This variance is primarily  
9 due to a decreases of \$190k in mercury re-emission chemical system and \$100k  
10 in particulate matter (PM) continuous emissions monitoring system costs due to  
11 installation delays offset by a \$123k increase in Appendix K mercury  
12 monitoring costs and the addition of a mercury characterization study for \$25k  
13 in 2014. The mercury characterization study consists of stack testing and lab  
14 analyses to evaluate impacts on mercury emissions from scrubber chemistry and  
15 startup conditions.

16

17 **Q: Please explain the variance between estimated/actual project expenditures**  
18 **and original projections for MATS – CR4&5 (Project 17) capital for the**  
19 **period January 2014 to December 2014.**

20 A: Capital expenditures for MATS – CR4&5 are expected to be \$2.9 million lower  
21 than originally projected. The variance is due to \$3 million of mercury re-  
22 emission chemical system installation costs pushed to 2015 offset by an  
23 additional \$60k necessary to install oxidation reduction potential probes for  
24 monitoring flue gas desulfurization chemistry.

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**Q: Please provide an update of Best Available Retrofit Technology (BART) regulations.**

A: In 2012, DEF worked with the FDEP to develop and finalize specific BART permits to address SO<sub>2</sub> and NO<sub>x</sub> requirements for Crystal River Units 1&2 (CR 1&2). The FDEP subsequently submitted to the EPA a revised State Implementation Plan (SIP) containing unit-specific BART determinations for CR1&2. The SO<sub>2</sub> and NO<sub>x</sub> BART permits for these units require installation of dry flue gas desulfurization and selective catalytic reduction by December 31, 2017, or alternatively the discontinuation of the use of coal in these units by December 31, 2020. On April 30, 2013, DEF provided notice to the FDEP that it decided to cease burning coal in CR1&2 by December 31, 2020. The EPA formally approved FDEP’s revised SIP in August 2013.

With regard to particulate matter (PM) and opacity emissions, the revised BART requirements for these parameters contained in the previously issued air construction permit (Air Permit No. 0170004-017-AC) became effective on January 1, 2014. The provisions of the air construction permit were incorporated into a revised Title V Operating Permit (Permit No. 0170004-043-AV) that became effective on June 22, 2014. The revised Title V permit also contains an updated / revised version of the Compliance Assurance Monitoring Plan, incorporating provisions required by the terms of the PM BART air construction permit.

1 The actions / decisions noted above are expected to fulfill DEF's obligations  
2 under the BART regulations for the remaining life of CR1&2.

3

4 **Q: Please provide an update of 316(b) regulations.**

5 A: On May 19, 2014, the EPA Administrator signed a final 316(b) rule to protect  
6 fish and aquatic life drawn into cooling systems at power plants and factories.

7 The rule aims to minimize impingement (aquatic life pinned against cooling  
8 water intake structures) and entrainment (aquatic life drawn into cooling water  
9 systems). The regulation is effective 60 days after publication in the Federal  
10 Register, which is expected in August 2014.

11

12 The regulation primarily applies to facilities that commenced construction prior  
13 to or on January 17, 2002, and to new units at existing facilities that are built to  
14 increase the generating capacity of the facility. All facilities that withdraw  
15 greater than 2 million gallons per day from waters of the U.S. and where 25% of  
16 the withdrawn water is used for cooling purposes are subject to the regulation.

17

18 Per the final rule, required 316(b) studies and information submittals will be tied  
19 to NPDES permit renewals. For permits that expire within 45 months of the  
20 effective date of the final rule, certain information must be submitted with the  
21 renewal application. Other information, including field study results, will be  
22 required to be submitted pursuant to a schedule included in the re-issued NPDES  
23 permit.

24



1 For NPDES permits that expire more than 45 months from the effective date of  
2 the rule, all information, including study results, is required to be submitted as  
3 part of the renewal application.

4  
5 DEF is currently evaluating the 316(b) rule to determine potential study  
6 requirements, operating and cost impacts to its generating stations.

7  
8 **Q: Please provide an update on Carbon Regulations recently proposed by the**  
9 **EPA.**

10 A: On June 18, 2014, the EPA published the proposed New Source Performance  
11 Standards for Greenhouse Gas emissions from existing fossil fuel-fired electric  
12 generating units. Comments on the proposal are due by October 16, 2014 and a  
13 final rule is expected in June 2015. The EPA is proposing state-specific average  
14 CO<sub>2</sub> emission rate standards that the EPA estimates will reduce total power  
15 sector emissions nationally by 30 percent from 2005 levels in 2030. For each  
16 state, the EPA used 2012 generation data as a baseline to calculate a 2012  
17 average fossil-fueled emission rate that served as a starting point for the  
18 development of the standards. The EPA then made adjustments downward from  
19 that rate to develop two standards: one for the period 2020-2029 and the other  
20 for 2030 and beyond. DEF is reviewing the proposed rule, and will work with  
21 other state utilities and the FDEP to develop Florida-specific comments and  
22 supporting information. DEF expects to incur no ECRC costs in 2014 related to  
23 this rule.

24

1 **Q: Please provide an update on the Cross State Air Pollution Rule (CSAPR).**

2 A: CSAPR was vacated by the D.C. Circuit Court of Appeals in 2012 which had  
3 the effect of leaving CAIR as the governing rule. The EPA appealed this  
4 decision to the U.S. Supreme Court and on April 29, 2014, it overturned the  
5 D.C. Circuit Court's ruling. Currently, the CSAPR is back at the D.C. Circuit  
6 Court for further proceedings. The EPA has petitioned the court to lift the stay  
7 of the CSAPR and reinstate the rule beginning January 1, 2015. Following a to-  
8 be-issued revised order from the D.C. Circuit Court, the EPA will need to  
9 develop an implementation schedule to transition CAIR to CSAPR. In the  
10 meantime CAIR remains in effect. In parallel, the EPA plans to propose a  
11 replacement CSAPR rule late in 2014.

12  
13 **Q: Please provide an update on the National Ambient Air Quality Standards?**

14 A: The EPA set new 1 hour health-based NO<sub>2</sub> and SO<sub>2</sub> standards in 2010. In mid-  
15 2013, the EPA finalized SO<sub>2</sub> non-attainment designations for two small areas in  
16 Florida outside DEF's service territory. The EPA deferred making any other  
17 designations until late 2017. On April 24, 2014, the EPA released a proposed  
18 rule that will establish requirements for additional ambient air quality  
19 monitoring and/or modeling that will be used for future area designations.

20  
21 The EPA was to have completed a review of the ozone NAAQS in 2013. On  
22 April 29, 2014, the Court of the Northern District of California ruled in favor of  
23 a schedule proposed by the Sierra Club requiring the EPA to issue a proposed

1 rule no later than December 1, 2014, and a final rule no later than October 1,  
2 2015.

3

4 **Q: Please provide an update on the Steam Effluent Limitation Guidelines.**

5 A: On April 8, 2014, the EPA acknowledged the need to closely coordinate this  
6 rule, which regulates waste streams from power plants, with the Coal  
7 Combustion Residual (CCR) rule, which will regulate landfills and ash basins.  
8 The final CCR rule is expected by December 19, 2014. The deadline for the  
9 EPA to issue the final Steam Effluent Limitations Guidelines has been extended  
10 to September 30, 2015.

11

12 **Q. Does this conclude your testimony?**

13 A. Yes.

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

MICHAEL R. DELOWERY

ON BEHALF OF

DUKE ENERGY FLORIDA

DOCKET NO. 140007-EI

July 25, 2014

**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?**

A: I am employed by Duke Energy, Inc. (DEF or the Company) and currently serve as the acting Vice President of Project Management and Construction (PMC). I was appointed the acting Vice President, PMC, when Mr. John Elnitsky, the prior VP PMC, was asked to take on a strategic role with the coal ash taskforce. Prior to being appointed as acting VP PMC, I was the General Manager, Projects, PMC. Duke Energy Florida, Inc. is a fully owned subsidiary of Duke Energy.

**Q: What are your responsibilities in that position?**

1 A: As the acting VP PMC, I report directly to the Executive Vice President, Duke  
2 Energy, and President, Duke Energy Nuclear. In this role, I am the senior  
3 manager who has oversight responsibility for new power plant construction and  
4 retrofit of existing fossil and hydro-electric power plants for Duke Energy. This  
5 includes the Anclote Gas Conversion Project. My responsibilities also include  
6 oversight of decommissioning the Crystal River Unit 3 (CR3) plant. Prior to my  
7 current role, I was the General Manger of Projects in PMC. Prior to that, I was  
8 the Decommissioning Planning Manager at CR3

9

10 **Q: Please describe your educational background and professional experience.**

11 A: I hold a Bachelor of Science in Mechanical Engineering from Drexel University  
12 and have over 22 years of experience in the power industry. I initially joined  
13 DEF in May 2011 as the General Manager responsible for the potential repair of  
14 the CR3 containment building. In February 2014, I was appointed to my current  
15 position. Prior to joining Duke Energy, I worked for Florida Power & Light  
16 (FP&L) where I held various management positions including Project Director  
17 of the St. Lucie Nuclear Power Plant Extended Power Uprate, Maintenance  
18 Director, Project Director of the St. Lucie Nuclear Power Plant Steam  
19 Generators and Reactor Head Replacement Projects, and Manager of Projects.  
20 Prior to joining FP&L, I held a number of positions at Exelon and completed a  
21 rotational assignment with the Institute of Nuclear Power Operations as a senior  
22 evaluator of equipment reliability for both domestic and international nuclear  
23 power stations

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**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).

**Q: Did you review the Direct Testimony of Mark Hellstern filed in this docket on April 1, 2014?**

A: Yes, and I will be adopting Mr. Hellstern’s April 1, 2014 testimony on behalf of the Company. I have personal knowledge of the facts stated in his testimony due to my oversight of the project to date. I have responsibility for and provide oversight of this project, and I have a full understanding of the scope and execution of the project.

**Q. What costs do you expect to incur in 2014 in connection with the MATS – Anclote Gas Conversion Project (Project 17.1)?**

A. DEF expects to incur \$34 million of costs in 2014 for the Anclote Gas Conversion project. These costs include contractor mobilization; permit activities; Force Draft (FD) Fan modification engineering services; startup and commissioning; balance of plant engineered equipment procurement for the FD Fan scope of work; procurement of remaining components for the FD Fan modification; construction completion costs for Unit 2 gas conversion; field engineering; contractor construction execution; and close out costs.

1 **Q. Please explain the variance between the estimated/actual project**  
2 **expenditures and original projections for the MATS – Anclote Gas**  
3 **Conversion Program (Project 17.1) for the period January 2014 to**  
4 **December 2014.**

5 A. Expenditures are expected to be \$633k or 2% higher than originally projected  
6 primarily due to timing of the installation of the FD fan modifications. The  
7 original projections were based on both Unit 1 and Unit 2 fans being installed in  
8 the second quarter 2014. However, Unit 1 FD fan modification work was  
9 completed second quarter 2014 and Unit 2 fan modification work is now  
10 scheduled for late fourth quarter 2014 which coincides with the Anclote outage  
11 schedules.

12  
13 **Q. Does the Anclote Gas Conversion Project remain on schedule to meet its**  
14 **targeted in-service date and total estimated cost?**

15 A. Yes. Unit 1 and Unit 2 gas conversions were completed on July 13, 2013 and  
16 December 2, 2013, respectively. DEF put the Unit 1 FD fan in service May 22,  
17 2014 and expects the Unit 2 FD fan to be completed in December 2014. Total  
18 project costs are expected to be slightly lower than total estimated costs of \$137  
19 million.

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21 **Q. Does this conclude your testimony?**

22 A. Yes.

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

COREY ZEIGLER

ON BEHALF OF

DUKE ENERGY FLORIDA

DOCKET NO. 140007-EI

July 25, 2014

**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. Have you previously filed testimony before this Commission in Docket No. 140007-EI?**

A: Yes, I provided direct testimony on April 1, 2014.

**Q: Has your job description, education background and professional experience changed since that time?**

A: No.

**Q. What is the purpose of your testimony?**

A. The purpose of my testimony is to explain material variances between 2014 estimated/actual cost projections and original 2014 cost projections for



1 compliance costs associated with the FPSC-approved environmental programs  
2 under my responsibility. These programs include the Substation Environmental  
3 Investigation, Remediation, and Pollution Prevention Program (Projects 1 & 1a),  
4 Distribution System Environmental Investigation, Remediation and Pollution  
5 Prevention Program (Project 2) and Sea Turtle – Coastal Street Lighting  
6 Program (Project 9).

7  
8 **Q. Please explain the variance between the estimated/actual project**  
9 **expenditures and original projections for the Substation Environmental**  
10 **Investigation, Remediation, and Pollution Prevention Program (Projects 1**  
11 **& 1a) for the period January 2014 to December 2014.**

12 A. O&M expenditures for the substation system programs are estimated to be \$1  
13 million or 55% higher than originally projected. This increase is primarily  
14 attributable to remediation work completed at Turner Plant substation January  
15 through May of this year, and ongoing remediation work at Central Florida  
16 substation. At the time of the 2014 Projection Filing, both of these sites were  
17 slated for institutional controls. However, DEF subsequently determined that  
18 contaminated soil could be removed at these substations. Duke Energy Florida  
19 (DEF) is currently excavating contaminated soil at Central Florida and expects  
20 to continue work throughout July and August. DEF has also shifted remediation  
21 activities at several distribution substations to this Fall when outages at these  
22 sites can occur without impacting demand requirements.

23

1 **Q. Please explain the variance between estimated/actual project expenditures**  
2 **and original projections for the Distribution System Environmental**  
3 **Investigation, Remediation, and Pollution Prevention Program (Project 2)**  
4 **for the period January 2014 to December 2014.**

5 A. O&M expenditures for the distribution system program are estimated to be  
6 \$2,505 or 16% lower than originally projected. There are three remaining  
7 Transformer Replacement and Inspection Program (TRIP) sites. Two of these  
8 transformer sites are in groundwater monitoring, which DEF expects to continue  
9 into 2015. DEF is waiting for customer legal approval of an indemnification  
10 agreement to install a groundwater monitoring well at the third site which is  
11 expected later this year.

12  
13 **Q: Please explain the variance between estimated/actual project expenditures**  
14 **and original projections for the Sea Turtle – Coastal Street Lighting**  
15 **Program (Project 9) for the period January 2014 to December 2014.**

16 A: O&M project expenditures for the Sea Turtle – Coastal Street Lighting Program  
17 are estimated to be \$480 or 100% lower than originally projected due to a delay  
18 in the Don Cesar lighting project as well as no current lighting issues in Gulf  
19 County for nesting turtles.

20  
21 Capital expenditures for the Sea Turtle – Coastal Street Lighting Program are  
22 estimated to be \$2,100 or 100% lower than originally projected for the reasons  
23 cited above.

1

2 **Q. Does this conclude your testimony?**

3 A. Yes.

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION  
DIRECT TESTIMONY OF  
JEFFREY SWARTZ  
ON BEHALF OF  
DUKE ENERGY FLORIDA  
DOCKET NO. 140007-EI  
July 25, 2014

**Q. Please state your name and business address.**

A. My name is Jeffrey Swartz. My business address is 299 First Avenue North, St. Petersburg, FL 33701.

**Q. Have you previously filed testimony before this Commission in Docket No. 140007-EI?**

A: Yes, I provided direct testimony on April 1, 2014.

**Q: Has your job description, education background and professional experience changed since that time?**

A: No.

**Q. What is the purpose of your testimony?**

A. The purpose of my testimony is to explain material variances between 2014 estimated/actual cost projections and original 2014 cost projections for compliance costs associated with FPSC-approved environmental programs

1 under my responsibility including Duke Energy Florida's (DEF) Integrated  
2 Clean Air Compliance Program (Project 7.4) and Mercury & Air Toxics  
3 Standards (MATS) – Crystal River 1&2 Program (Project 17.2).

4

5 **Q. How do the estimated/actual O&M project expenditures compare with**  
6 **original projections for the CAIR Crystal River (CR) Program (Project 7.4)**  
7 **for the period January 2014 to December 2014?**

8 A. O&M expenditures are expected to be approximately \$2.9 million or 8% lower  
9 than originally projected. This variance is primarily driven by a \$946k or 6%  
10 increase in CAIR Crystal River Project 7.4 – Base and \$3.7 million or 20%  
11 decrease in CAIR Crystal River Project 7.4 – Energy.

12

13 **Q. Please explain the variance between the estimated/actual O&M project**  
14 **expenditures and original projections for the CAIR Crystal River Program**  
15 **(Project 7.4 – Base) for the period January 2014 to December 2014.**

16 A. The \$946k increase consists of higher base routine CAIR project and CR Unit 5  
17 Spring outage costs as explained below.

18

19 DEF expects a \$269k increase in labor costs associated with operating the  
20 hydrated lime system that were not known at the time of the 2014 Projection  
21 Filing.

22

23 DEF expects a \$215k increase in materials due to emergent costs associated with  
24 the repair of the absorber mixers.

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DEF expects a \$162k increase in contractor costs due to additional work to repair the Selective Catalytic Reduction vacuum line and emergent repairs to lift bars for all three ball mills.

DEF expects \$262k in base routine CAIR project costs that were not known at the time of the 2014 Projection Filing.

DEF incurred a \$34k increase in labor and materials to complete the CR Unit 5 Spring outage.

**Q. Please explain the variance between the estimated/actual O&M project expenditures and original projections for the CAIR Crystal River Program (Project 7.4 – Energy) for the period January 2014 to December 2014.**

A. The \$3.7 million decrease is due to \$1.6 million lower limestone costs and \$3.3 million lower gypsum costs offset by \$966k higher hydrated lime costs. Lower limestone costs are a result of reduced rates in newly negotiated contracts. Lower gypsum costs are driven by reduced disposal costs. Increased hydrated lime costs are due to increased usage from higher injection rates necessary to meet Sulfuric Acid Mist permit requirements.

**Q. How do the estimated/actual capital project expenditures compare with original projections for the CAIR/CAMR Crystal River Program (Project 7.4) for the period January 2014 to December 2014?**

1 A. Capital expenditures are expected to be \$2.4 million or 76% lower than  
2 originally projected. This difference primarily consists of \$92k higher Reclaim  
3 Water Reuse project costs, \$2 million lower Flue Gas Desulfurization (FGD)  
4 Blowdown Treatment project costs, and \$519k lower Crystal River Unit 5  
5 Clinker Mitigation project costs as explained below.

6

7 \$92k higher Reclaim Water Reuse costs are due to the purchase of necessary  
8 fiber optics not included in the original work scope.

9

10 \$2 million lower FGD Blowdown Treatment costs are due to a change in  
11 strategy to comply with FDEP wastewater permit conditions. Test wells will no  
12 longer be installed to evaluate a potential Deep Well Injection system.

13

14 \$519k lower Clinker Mitigation costs are due to purchasing materials in 2013  
15 leading up to the CR Unit 5 2014 Spring outage, and the ability to use the same  
16 drawings from the CR Unit 4 Clinker Mitigation project to avoid additional  
17 engineering work.

18

19 **Q: Please explain the variance between the estimated/actual O&M project**  
20 **expenditures and original projections for the MATS – CR 1&2 Program**  
21 **(Project 17.2) for the period January 2014 to December 2014.**

22 A: DEF has implemented its plan as outlined in Order No. PSC-14-0713-PAA-EI to  
23 use coal with lower levels of sulfur, mercury, and chlorine, install dry sorbent  
24 and activated carbon injection systems, and enhance the electrostatic

1 precipitators to operate in compliance with MATS. O&M expenditures for the  
2 MATS – CR1&2 Program are expected to be \$4.4 million higher than the  
3 originally projected O&M costs of \$1.1 million to perform alternative coal trials.

4  
5 **Q: Please explain the variance between the estimated/actual capital project**  
6 **expenditures and original projections for the MATS – CR 1&2 Program**  
7 **(Project 17.2) for the period January 2014 to December 2014.**

8 A: As stated in my October 7, 2013 Direct Testimony in Docket No. 130007-EI,  
9 there were no MATS CR1&2 capital costs included in the 2014 cost projections  
10 as the results of alternative coal testing were unknown at that time. As  
11 explained for O&M above, DEF expects to incur capital costs to make  
12 operational changes to CR1&2 to successfully burn alternative coal to comply  
13 with MATS. Therefore, capital expenditures for the MATS – CR1&2 Program  
14 are expected to be \$6.9 million higher than originally projected.

15  
16 **Q: Is the MATS – CR1&2 Program on schedule to meet its target in-service**  
17 **date and total estimated costs?**

18 A: Yes. The MATS-CR1&2 Program is expected to be completed by April 2016 at  
19 a total cost of \$28 million.

20  
21 **Q. Does this conclude your testimony?**

22 A. Yes.

23

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