

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

April 1, 2014

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:

Please find attached for electronic filing on behalf of Duke Energy Florida, Inc. ("DEF"), DEF's 2013 Final True-Up Report in the above docket. The filing includes the filing:

- DEF's Petition for Approval of Environmental Cost Recovery Final True-Up for the Period January 2013 to December 2013;
- Pre-filed Direct Testimony of Thomas G. Foster and Exhibit Nos. (TGF-1) and (TGF-2);
- Pre-filed Direct Testimony of Patricia Q. West and Exhibit No. \_\_\_ (PQW-1);
- Pre-filed Direct Testimony of Mark Hellstern;
- 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,

<u>s/Matthew R. Bernier</u> Matthew R. Bernier Sr. Counsel <u>Matthew.Bernier@duke-energy.com</u>

## **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 1<sup>st</sup> day of April, 2014.

s/Matthew R. Bernier Attorney

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# **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In re: Environmental Cost Recovery Clause

Docket No. 140007-EI

Filed: April 1, 2014

# DUKE ENERGY FLORIDA'S PETITION FOR APPROVAL OF ENVIRONMENTAL COST RECOVERY FINAL TRUE-UP FOR THE PERIOD JANUARY 2013 TO DECEMBER 2013

Duke Energy Florida, Inc. ("DEF" or "the Company"), hereby petitions for approval of DEF's final end-of-the period Environmental Cost Recovery Clause (ECRC) True-Up amount of an under-recovery of \$13,759,174 and an over-recovery of \$3,807,998 as the adjusted net true-up for the period January 2013 through December 2013. In support of this Petition, DEF states:

1. The actual end-of-period ECRC true-up under-recovery amount of \$13,759,174 for the period January 2013 through December 2013 was calculated in accordance with the methodology set forth in Form 42-2A of Exhibit No. \_\_ (TGF-1) accompanying the direct testimony of DEF witness Thomas G. Foster, which is being filed together with this Petition and incorporated herein. Additional cost information for specific ECRC programs for the period January 2013 through December 2013 are presented in the direct testimony of Mark Hellstern, Jeffrey Swartz, Patricia Q. West and Corey Zeigler filed with this Petition and incorporated herein.

2. In Order No. PSC-13-0606-FOF-EI, the Commission approved an under-recovery of \$17,567,172 as the estimated/actual ECRC true-up for the period January 2013 through December 2013.

3. As reflected on Form 42-1A of Exhibit No. (TGF-1) to Mr. Foster's

testimony, the adjusted net true-up for the period January 2013 through December 2013 is an over-recovery of \$3,807,998 which is the difference of the actual true-up under-recovery of \$13,759,174 and the estimated/actual true-up under-recovery of \$17,567,172.

WHEREFORE, Duke Energy Florida, Inc., respectfully requests that the Commission approve the Company's final end-of-the period Environmental Cost Recovery True-Up amount of an under-recovery amount of 13,759,174 and an over-recovery of \$3,807,998 as the adjusted net true-up for the period January 2013 through December 2013.

RESPECTFULLY SUBMITTED this 1<sup>st</sup> day of April, 2014.

By:

s/Matthew R. Bernier DIANNE M. TRIPLETT Associate General Counsel MATTHEW R. BERNIER Senior Counsel Duke Energy Florida, Inc. 299 First Avenue North St. Petersburg, FL 33701 Dianne.triplett@duke-energy.com Matthew.bernier@duke-energy.com

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Attorneys for Duke Energy Florida, Inc.

1		
2		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
3		DIRECT TESTIMONY OF
4		THOMAS G. FOSTER
5		ON BEHALF OF
6		DUKE ENERGY FLORIDA
7		DOCKET NO. 140007-EI
8		April 1, 2014
9		
10	Q.	Please state your name and business address.
11	A.	My name is Thomas G. Foster. My business address is 299 First Avenue North, St.
12		Petersburg, FL 33701.
13		
14	Q.	By whom are you employed and in what capacity?
15	A.	I am employed by Duke Energy Business Services, LLC, as Director, Rates and
16		Regulatory Planning.
17		
18	Q.	What are your responsibilities in that position?
19	A.	I am responsible for regulatory planning and cost recovery for Duke Energy Florida
20		(DEF). These responsibilities include: regulatory financial reports and analysis of
21		state, federal and local regulations and their impact on DEF. In this capacity, I am
22		also responsible for DEF's True-up, Estimated/Actual, and Projection filings in the
23		Environmental Cost Recovery Clause (ECRC).
24		

1	Q.	Please describe your educational background and professional experience.
2	A.	I joined DEF on October 31, 2005 as a Senior Financial Analyst in the Regulatory
3		group. In that capacity I supported the preparation of testimony and exhibits
4		associated with various dockets. In late 2008, I was promoted to Supervisor
5		Regulatory Planning. In 2012, following the merger with Duke Energy, I was
6		promoted to my current position. Prior to working at DEF, I was the Supervisor in
7		the Fixed Asset group at Eckerd Drug. In this role I was primarily responsible for
8		ensuring proper accounting for all fixed assets in addition to various other
9		accounting responsibilities. I have six years of experience related to the operation
10		and maintenance of power plants obtained while serving in the United States Navy
11		as a Nuclear operator. I received a Bachelor of Science degree in Nuclear
12		Engineering Technology from Thomas Edison State College. I received a Masters
13		of Business Administration with a focus on finance from the University of South
14		Florida and I am a Certified Public Accountant in the State of Florida.
15		
16	Q.	Have you previously filed testimony before this Commission in connection
17		with DEF's ECRC?
18	A.	Yes.
19		
20	Q.	What is the purpose of your testimony?
21	A.	The purpose of my testimony is to present for Commission review and approval
22		DEF's actual true-up costs associated with environmental compliance activities for
23		the period January 2013 through December 2013.
24		

1	Q.	Are you sponsoring any exhibits in support of your testimony?
2	A.	Yes. I am sponsoring Exhibit No TGF-1, that consists of nine forms and
3		Exhibit No TGF-2 that provides details of five capital projects by site.
4		
5		Exhibit No TGF-1 consists of the following:
6		• Form 42-1A is the final true-up for the period January 2013 through
7		December 2013.
8		• Form 42-2A is the final true-up calculation for the period.
9		• Form 42-3A is the calculation of the interest provision for the period.
10		• Form 42-4A is the calculation of variances between actual and
11		estimated/actual costs for O&M Activities.
12		• Form 42-5A is a summary of actual monthly costs for the period for O&M
13		Activities.
14		• Form 42-6A is the calculation of variances between actual and
15		estimated/actual costs for Capital Investment Projects.
16		• Form 42-7A is a summary of actual monthly costs for the period for Capital
17		Investment Projects.
18		• Form 42-8A, pages 1 through 19, is the calculation of return on capital
19		investment, depreciation expense and property tax expense for each project
20		recovered through the ECRC.
21		• Form 42-9A is DEF's capital structure and cost rates.
22		
23		Exhibit No TGF-2 consists of detailed support for the following capital
24		projects:

1		• Pipeline Integrity Management (Capital Program Detail (CPD), pages 2
2		through 3)
3		• Above Ground Storage Tank Secondary Containment (CPD, pages 4
4		through 9)
5		• Clean Air Interstate Rule (CAIR) Combustion Turbines (CTs)(CPD, pages
6		10 through 13)
7		• CAIR-Crystal River Units 4 & 5 (CPD, pages 14 through 23)
8		• Thermal Discharge Permanent Cooling Tower (CPD, page 24)
9		These exhibits are true and accurate.
10		
11	Q.	What is the source of the data that you will present in testimony and exhibits
12		in this proceeding?
13	A.	The actual data is taken from the books and records of DEF. The books and
14		records are kept in the regular course of DEF's business in accordance with
15		generally accepted accounting principles and practices, and provisions of the
16		Uniform System of Accounts as prescribed by Federal Energy Regulatory
17		Commission and any accounting rules and orders established by this Commission.
18		
19	Q.	What is the final true-up amount DEF is requesting for the period January
20		2013 through December 2013?
21	A.	DEF requests approval of an under-recovery amount of \$13,759,174 for the
22		calendar period ending December 31, 2013. This amount is shown on Form 42-1A,
23		Line 1.
24		

1	Q.	What is the net true-up amount DEF is requesting for the period January 2013
2		through December 2013 to be applied in the calculation of the environmental
3		cost recovery factors to be refunded/recovered in the next projection period?
4	A.	DEF requests approval of an over-recovery of \$3,807,998 reflected on Line 3 of
5		Form 42-1A, as the adjusted net true-up amount for the period January 2013
6		through December 2013. This amount is the difference between an actual under-
7		recovery amount of \$13,759,174 and an actual/estimated under-recovery of
8		\$17,567,172, as approved in Order PSC-13-0606-FOF-EI, for the period January
9		2013 through December 2013.
10		
11	Q.	Are all costs listed in Forms 42-1A through 42-8A attributable to
12		environmental compliance projects approved by the Commission?
13	A.	Yes.
14		
15	Q.	How did actual O&M expenditures for January 2013 through December 2013
16		compare with DEF's estimated/actual projections as presented in previous
17		testimony and exhibits?
18	A.	Form 42-4A shows a total O&M project variance of \$5,468,111 lower than
19		projected. Individual O&M project variances are on Form 42-4A. Explanations
20		associated with variances are contained in the direct testimony of Mark Hellstern,
21		Jeffrey Swartz, Patricia Q. West and Corey Zeigler.
22		
23		

1	Q.	How did actual capital recoverable expenditures for January 2013 through
2		December 2013 compare with DEF's estimated/actual projections as presented
3		in previous testimony and exhibits?
4	A.	Form 42-6A shows a total capital investment recoverable cost variance of \$107,475
5		higher than projected. Individual project variances are on Form 42-6A. Return on
6		capital investment, depreciation and property taxes for each project for the period
7		are provided on Form 42-8A, pages 1 through 19. Explanations associated with
8		variances are contained in the direct testimony of Mr. Hellstern, Mr. Swartz and
9		Ms. West.
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-1) Page 1 of 28

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

> January 2013 - December 2013 Final True-Up Docket No. 140007-EI

#### DUKE ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-up Amount January 2013 through December 2013 (in Dollars)

Docket No. 140007-EI

Form 42-1A

Duke Energy Florida Witness: T. G. Foster Exh. No. \_\_ (TGF-1) Page 2 of 28

Line	_	Per	Period Amount		
1	Over/(Under) Recovery for the Period January 2013 through December 2013 (Form 42-2A, Line 5 + 6 + 10)	\$	(13,759,174)		
2	Estimated/Actual True-Up Amount approved for the period January 2013 through December 2013 (Order No. PSC-13-0606-FOF-EI)		(17,567,172)		
3	Final True-Up Amount to be Refunded/(Recovered) in the Period January 2013 to December 2013 (Lines 1 - 2)	\$	3,807,998		

					DUKE Environmental Calculation o January 2013 End-of-Pe	ENERGY FLORID Cost Recovery Cl f the Final True-u 3 through Decem eriod True-Up Ar (in Dollars)	A ause (ECRC) p Amount ber 2013 nount								Form 42-2A Docket No. 140007-EI Duke Energy Florida Witness: T. G. Foster Exh. No (TGF-1) Page 3 of 28
Line	Description		Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1 2	ECRC Revenues (net of Revenue Taxes) True-Up Provision (Order No. PSC-12-0613-FOF-EI)	12,944,423	\$12,724,956 1,078,702	\$12,575,407 1,078,702	\$12,399,033 1,078,702	\$13,063,519 1,078,702	\$14,671,872 1,078,702	\$16,250,130 1,078,702	\$17,387,818 1,078,702	\$16,987,695 1,078,702	\$18,077,096 1,078,702	\$16,529,701 1,078,702	\$14,350,802 1,078,702	\$12,782,102 1,078,702	\$177,800,130 12,944,423
3	Jurisdictional ECRC Costs	-	\$13,803,058	13,654,109	13,477,735	14,142,221	15,750,574	17,328,832	18,400,519	18,000,390	19,155,797	17,608,403	15,429,504	13,800,804	190,744,555
	a. O & M Activities (Form 42-5A, Line 9) b. Capital Investment Projects (Form 42-7A, Line 9) c. Other		\$2,304,433 12,976,132	2,229,281 13,905,945	3,703,194 13,898,389	2,949,676 13,890,180	2,724,590 13,878,143	3,366,284 13,866,870	2,711,318 14,081,675	3,517,294 14,320,896	4,066,347 14,287,300	3,260,521 14,260,186	3,104,294 14,253,766	2,430,151 14,567,339	36,367,383 168,186,823 0
	d. Total Jurisdictional ECRC Costs	-	\$15,280,565	16,135,226	17,601,583	16,839,856	16,602,733	17,233,154	16,792,993	17,838,190	18,353,647	17,520,707	17,358,060	16,997,490	204,554,206
5	Over/(Under) Recovery (Line 3 - Line 4d)		(\$1,476,907)	(2,481,117)	(4,123,848)	(2,697,635)	(852,160)	95,678	1,673,526	228,207	802,150	87,696	(1,928,556)	(3,136,687)	(13,809,653)
6	Interest Provision (Form 42-3A, Line 10) (A)		53,104	533	182	(155)	(304)	(326)	(336)	(342)	(370)	(322)	(502)	(683)	50,479
7	Beginning Balance True-Up & Interest Provision a. Deferred True-Up - January 2012 to December 2012		12,944,423	10,441,918	6,882,631	1,680,263	(2,096,229)	(4,027,394)	(5,010,744)	(4,416,256)	(5,267,093)	(5,544,015)	(6,535,343)	(9,543,102)	12,944,423
	(Order No. PSC-13-0606-FOF-EI)		(2,001,164)	(2,001,164)	(2,001,164)	(2,001,164)	(2,001,164)	(2,001,164)	(2,001,164)	(2,001,164)	(2,001,164)	(2,001,164)	(2,001,164)	(2,001,164)	(2,001,164)
8	True-Up Collected/(Refunded) (see Line 2)	-	(1,078,702)	(1,078,702)	(1,078,702)	(1,078,702)	(1,078,702)	(1,078,702)	(1,078,702)	(1,078,702)	(1,078,702)	(1,078,702)	(1,078,702)	(1,078,702)	(12,944,423)
9	End of Period Total True-Up (Lines 5+6+7+7a+8)	-	\$8,440,754	4,881,467	(320,901)	(4,097,393)	(6,028,558)	(7,011,908)	(6,417,420)	(7,268,257)	(7,545,179)	(8,536,507)	(11,544,266)	(15,760,338)	(15,760,338)
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)		\$8,440,754	\$4,881,467	(\$320,901)	(\$4,097,393)	(\$6,028,558)	(\$7,011,908)	(6,417,420)	(\$7,268,257)	(\$7,545,179)	(\$8,536,507)	(\$11,544,266)	(\$15,760,338)	(\$15,760,338)

DUKE ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-up Amount January 2013 through December 2013												Form 42-3A Docket No. 140007-EI Duke Energy Florida		
Interest Provision (in Dollars)											Exh. No (TGF-1) Page 4 of 28			
Line	Description	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Beginning True-Up Amount (Form 42-2A, Line 7 + 7a + 10)	\$10,943,259	\$8,440,754	\$4,881,467	(\$320,901)	(\$4,097,393)	(\$6,028,558)	(\$7,011,908)	(\$6,417,420)	(\$7,268,257)	(\$7,545,179)	(\$8,536,507)	(\$11,544,266)	
2	Ending True-Up Amount Before Interest (Line 1 + Form 42-2A, Lines 5 + 8)	8,387,650	4,880,934	(321,083)	(4,097,238)	(6,028,254)	(7,011,582)	(6,417,084)	(7,267,915)	(7,544,809)	(8,536,185)	(11,543,764)	(15,759,655)	
3	Total of Beginning & Ending True-Up (Lines 1 + 2)	19,330,909	13,321,688	4,560,385	(4,418,138)	(10,125,647)	(13,040,140)	(13,428,992)	(13,685,335)	(14,813,066)	(16,081,363)	(20,080,271)	(27,303,921)	
4	Average True-Up Amount (Line 3 x 1/2)	9,665,455	6,660,844	2,280,193	(2,209,069)	(5,062,824)	(6,520,070)	(6,714,496)	(6,842,668)	(7,406,533)	(8,040,682)	(10,040,136)	(13,651,961)	
5	Interest Rate (Last Business Day of Prior Month)	0.05%	0.09%	0.10%	0.08%	0.08%	0.07%	0.06%	0.05%	0.06%	0.05%	0.05%	0.06%	
6	Interest Rate (Last Business Day of Current Month)	0.09%	0.10%	0.08%	0.08%	0.07%	0.06%	0.05%	0.06%	0.05%	0.05%	0.06%	0.06%	
7	Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.14%	0.19%	0.18%	0.16%	0.15%	0.13%	0.11%	0.11%	0.11%	0.10%	0.11%	0.12%	
8	Average Interest Rate (Line 7 x 1/2)	0.070%	0.095%	0.090%	0.080%	0.075%	0.065%	0.055%	0.055%	0.055%	0.050%	0.055%	0.060%	
9	Monthly Average Interest Rate (Line 8 x 1/12)	0.006%	0.008%	0.008%	0.007%	0.006%	0.005%	0.005%	0.005%	0.005%	0.004%	0.005%	0.005%	
10	Interest Provision for the Month (Line 4 x Line 9) (A)	\$53,104	\$533	\$182	(\$155)	(\$304)	(\$326)	(\$336)	(\$342)	(\$370)	(\$322)	(\$502)	(\$683)	\$50,479

(A) January 2013 interest provision includes \$52,524 of interest related to \$1,104,364 accounting adjustment to pipeline expenditures as shown on Form 42 8A p1 as explained on page 7 in the 8/1/13 direct testimony of Thomas G. Foster in Docket No. 130007-EL.

### DUKE ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-up Amount January 2013 through December 2013

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

Docket No. 140007-EI Duke Energy Florida Witness: T. G. Foster Exh. No. \_\_ (TGF-1) Page 5 of 28

			(1)	(2)	(3)	(4)
			YTD	Estimated/	Variar	ice
Line	-	-	Actual	Actual	Amount	Percent
T	Descr	iption of O&M Activities - System				
	1	Transmission Substation Environmental Investigation, Remediation, and Pollution				
		Prevention	\$2,476,267	\$2,662,426	(\$186,159)	-7%
	1a	Distribution Substation Environmental Investigation, Remediation, and Pollution Prevention				
			990.296	1.242.730	(252.434)	-20%
	2	Distribution System Environmental Investigation, Remediation, and Pollution Prevention	,	, ,	. , ,	
			112.373	107.721	4.652	4%
	3	Pipeline Integrity Management - Bartow /Anclote Pipeline - Intm	400,456	372,042	28,414	8%
	4	Above Ground Tank Secondary Containment	0	0	0	0%
	5	SO2/NOx Emissions Allowances - Energy	3,515,211	3,555,724	(40,513)	-1%
	6	Phase II Cooling Water Intake	0	0	0	0%
	6.a	Phase II Cooling Water Intake 316(b) - Intm	0	0	0	0%
	7.2	CAIR/CAMR - Peaking - Demand	109,766	115,168	(5,402)	-5%
	7.4	CAIR/CAMR Crystal River - Base	15,785,174	17,480,437	(1,695,263)	-10%
	7.4	CAIR/CAMR Crystal River - Energy	14,123,834	17,446,501	(3,322,667)	-19%
	7.4	CAIR/CAMR Crystal River - A&G	196,565	195,722	843	0%
	7.4	CAIR/CAMR Crystal River - Conditions of Certification - Energy	6,300	6,000	300	5%
	7.5	Best Available Retrofit Technology (BART) - Energy	2,739	4,208	(1,469)	-35%
	8	Arsenic Groundwater Standard - Base	8,108	21,018	(12,911)	-61%
	9	Sea Turtle - Coastal Street Lighting - Distrib	0	600	(600)	-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	334,014	378,956	(44,942)	-12%
	17	Mercury & Air Toxic Standards (MATS) CR4 & CR5 - Energy	106,757	197,852	(91,095)	-46%
	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	937,310	786,176	151,134	19%
2	Total	O&M Activities - Recoverable Costs	\$39,105,170	\$44,573,281	(\$5,468,111)	-12%
3	Recov	verable Costs Allocated to Energy	19,026,165	22,375,417	(3,499,217)	-16%
4	Recov	verable Costs Allocated to Demand	\$20,079,005	\$22,197,864	(\$1,968,894)	-9%

## Notes:

Column (1) - End of Period Totals on Form 42-5A Column (2) - 2013 Estimated/Actual Filing (8/1/13) Column (3) = Column (1) - Column (2) Column (4) = Column (3) / Column (2)

		DUKE ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-up Amount January 2013 through December 2013												Form 42-5A Docket No. 140007-EI Duke Energy Florida			
			0&M / (in [	Activities Dollars)										Witness: T. G. Foster Exh. No (TGF-1) Page 6 of 28			
Line	e Description	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total	Method of Clas Demand	sification Energy	
1	Description of O&M Activities																
	1         Transmission Substation Environmental Investigation, Remediation, and Pollution Prevention           1         Distribution System Environmental Investigation, Remediation, and Pollution Prevention           2         Distribution System Environmental Investigation, Remediation, and Pollution Prevention           3         Pipeline Integrity Management - Bartow/Anclote Pipeline - Intm           4         Above Ground Tark Secondary Containment - Peaking           5         SO2/NOX Emissions Allowances - Energy           6         Phase II Cooling Water Intake 316(b) - Base           6         Bhase II Cooling Water Intake 316(b) - Intm           7.2         CAIR/CAMR Crystal River - Base           7.4         CAIR/CAMR Crystal River - Base           7.4         CAIR/CAMR Crystal River - Conditions of Certification - Energy           7.5         Best Available Retrofit Technology (BART) - Energy           8         Arsenic Groundwater Standard - Base           9         Sea Turtle - Coastal Street Lighting - Distrib           11         Modular Cooling Towers - Base           12         Greenhouse Gas Inventory and Reporting - Energy           13         Macroury Total Daily Maximum Loads Monitoring - Energy           14         Hazardous Alf Pollutants (HAPS) ICR Program - Energy           15         Efficient Liminatistion Gasel Inimiation System (NPD	\$333,609 62,511 3,823 29,495 0 1175,303 911,692 7,750 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$223,668 40,839 26,331 18,094 0 (9,663) 1,057,040 845,147 18,306 0 0 2,663 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$195,162 168,940 7,396 56,783 0 0 250,233 0 0 118 272,234 872,234 872,234 872,234 872,234 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$49,152 248,445 12,142 20,452 0 244,386 0 0 (1,375) 1,059,734 1,438,638 12,509 0 7122 4,308 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$140,035 (72,894) 15,561 47,731 0 354,763 0 0 1,068,910 12,753,579 12,747 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$214,800 178,887 11,119 20,963 0 337,553 0 0 1,184,630 0 1,155,133 17,861 (6,300) 402 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$273,564 17,690 31,903 0 34,6383 0 0 0 1,191,774 1,024,750 20,540 6,300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$66,789 5,588 16,997 29,898 0 417,002 0 0 1,670,343 1,334,919 36,817 0 0 531 392 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$367,461 154,689 (3,353) 9,224 0 381,410 0 0 0 1,447,670 0 0 0 0 0 0 0 0 0 0 0 0 0	\$131,841 19,489 8,998 35,878 0 0 0 0 0 1,515,000 0 0 0 0 0 0 0 0 0 0 0 0	\$226,094 85,313 4,053 0 0 235,026 0 0 235,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$194,092 80,800 8,847 52,347 0 289,839 0 0 11,761 992,343 891,278 5,070 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$2,476,267 990,296 112,373 400,456 0 3,515,211 0 0 109,766 15,785,174 14,123,834 196,565 6,300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$2,476,267 990,296 112,373 400,456 0 0 0 109,766 15,785,174 0 196,565 6,300 0 0 8,108 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0 0 0 3,515,211 0 0 0 14,123,834 0 0 0 2,739 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
2	Total of O&M Activities	\$2,543,356	\$2,404,128	\$3,982,981	\$3,105,699	\$2,930,246	\$3,591,446	\$2,953,860	\$3,735,142	\$4,386,336	\$3,495,459	\$3,357,572	\$2,618,946	\$39,105,170	\$20,085,305	\$19,019,865	
3	Recoverable Costs Allocated to Energy	1,111,230	1,026,254	1,156,054	1,700,339	1,718,456	1,963,186	1,417,378	1,908,319	2,393,864	1,770,786	1,586,510	1,273,789	19,026,165	, ,,	, ,, ,,	
4	Recoverable Costs Allocated to Demand - Transm Recoverable Costs Allocated to Demand - Poistrib Recoverable Costs Allocated to Demand - Prod-Base Recoverable Costs Allocated to Demand - Prod-Intm Recoverable Costs Allocated to Demand - Poid-Pexing Recoverable Costs Allocated to Demand - A&G	393,609 66,334 826,013 29,495 108,926 7,750	223,668 67,220 1,060,250 18,094 (9,663) 18,306	195,162 176,335 2,369,834 56,783 118 28,695	49,152 260,587 1,064,042 20,452 (1,375) 12,502	140,035 (57,633) 1,068,910 47,731 0 12,747	214,800 190,006 1,184,630 20,963 0 17,861	273,564 18,700 1,191,774 31,903 0 20,540	66,789 22,584 1,670,735 29,898 0 36,817	367,461 151,336 1,447,670 9,224 0 16,781	131,841 28,488 1,515,002 35,878 0 13,465	226,094 89,366 1,401,881 47,690 0 6,031	194,092 89,346 992,541 52,347 11,761 5,070	2,476,267 1,102,669 15,793,281 400,456 109,766 196,565			
5	Retail Energy Jurisdictional Factor	0.95540	0.97400	0.96990	0.96580	0.95680	0.96480	0.95340	0.96420	0.95690	0.95650	0.95440	0.96480				
6	Retail Transmission Demand Jurisdictional Factor Retail Distribution Demand Jurisdictional Factor Retail Production Demand Jurisdictional Factor - Base Retail Production Demand Jurisdictional Factor - Intm Retail Production Demand Jurisdictional Factor - Peaking Retail Production Demand Jurisdictional Factor - A&G	0.70203 0.99561 0.92885 0.72703 0.95924 0.93221	0.70203 0.99561 0.92885 0.72703 0.95924 0.93221	0.70203 0.99561 0.92885 0.72703 0.95924 0.93221	0.70203 0.99561 0.92885 0.72703 0.95924 0.93221	0.70203 0.99561 0.92885 0.72703 0.95924 0.93221	0.70203 0.99561 0.92885 0.72703 0.95924 0.93221	0.70203 0.99561 0.92885 0.72703 0.95924 0.93221	0.70203 0.99561 0.92885 0.72703 0.95924 0.93221	0.70203 0.99561 0.92885 0.72703 0.95924 0.93221	0.70203 0.99561 0.92885 0.72703 0.95924 0.93221	0.70203 0.99561 0.92885 0.72703 0.95924 0.93221	0.70203 0.99561 0.92885 0.72703 0.95924 0.93221				
7	Jurisdictional Energy Recoverable Costs (A)	1,061,669	999,571	1,121,257	1,642,187	1,644,219	1,894,082	1,351,328	1,840,001	2,290,688	1,693,757	1,514,165	1,228,952	18,281,876			
8	Jurisdictional Demand Recoverable Costs - Transm (8) Jurisdictional Demand Recoverable Costs - Distrib (8) Jurisdictional Demand Recoverable Costs - Prod-Base (8) Jurisdictional Demand Recoverable Costs - Prod-Intm (8) Jurisdictional Demand Recoverable Costs - Prod-Intm (8) Jurisdictional Demand Recoverable Costs - A&G (8)	276,325 66,043 767,242 21,444 104,486 7,224	157,021 66,925 984,813 13,155 (9,269) 17,065	137,010 175,561 2,201,220 41,283 113 26,750	34,506 259,443 988,336 14,869 (1,319) 11,654	98,309 (57,380) 992,857 34,702 0 11,883	150,796 189,172 1,100,344 15,240 0 16,650	192,050 18,618 1,106,980 23,194 0 19,148	46,888 22,485 1,551,862 21,737 0 34,321	257,969 150,672 1,344,668 6,706 0 15,644	92,556 28,363 1,407,209 26,084 0 12,552	158,725 88,973 1,302,137 34,672 0 5,622	136,258 88,954 921,921 38,058 11,281 4,727	1,738,413 1,097,829 14,669,589 291,144 105,292 183,240			
9	Total Jurisdictional Recoverable Costs for O&M Artivities (Lines 7 + 8)	\$2.304.433	\$2.229.281	\$3.703.194	\$2.949.676	\$2.724.590	\$3,366,284	\$2.711.318	\$3.517.294	\$4.066.347	\$3.260.521	\$3.104.294	\$2.430.151	\$36.367.383			

chk

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

#### Form 42 6A

#### DUKE ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-up Amount January 2013 through December 2013

Variance Report of Capital Investment Activities (In Dollars) Docket No. 140007-EI Duke Energy Florida Witness: T. G. Foster Exh. No. \_\_ (TGF-1) Page 7 of 28

		(1)	(2)	(3)	(4)
		YTD	Estimated/	Varian	ce
Line	_	Actual	Actual	Amount	Percent
1	Description of Capital Investment Activities				
	3.x Pipeline Integrity Management - Bartow/Anclote Pipeline	(\$987,287)	(\$987,293)	\$6	0%
	4.x Above Ground Tank Secondary Containment	1,870,274	1,870,280	(6)	0%
	5 SO2/NOx Emissions Allowances	2,039,563	2,029,519	10,044	0%
	7.x CAIR/CAMR	167,136,897	167,158,995	(22,098)	0%
	7.5 Best Available Retrofit Technology (BART)	76	0	76	100%
	9 Sea Turtle - Coastal Street Lighting	1,316	1,327	(11)	-1%
	10.x Underground Storage Tanks	29,167	29,167	0	0%
	11 Modular Cooling Towers	0	0	0	0%
	11.1 Thermal Discharge Permanent Cooling Tower	7,619,563	7,618,532	1,031	0%
	16 National Pollutant Discharge Elimination System (NPDES)	222,118	272,280	(50,162)	-18%
	17x Mercury & Air Toxics Standards (MATS)	2,835,221	2,666,626	168,595	6%
2	Total Capital Investment Activities - Recoverable Costs	\$180,766,908	\$180,659,433	\$107,475	0%
3	Recoverable Costs Allocated to Energy	4,924,915	4,750,405	\$174,510	4%
4	Recoverable Costs Allocated to Demand	\$175,841,993	\$175,909,028	(\$67,035)	0%

Notes:

Column (1) - End of Period Totals on Form 42-7A Column (2) - 2013 Estimated/Actual Filing (8/1/13) Column (3) = Column (1) - Column (2) Column (4) = Column (3) / Column (2)

				DUI Environmenta Calculation January 20	KE ENERGY FLORID Il Cost Recovery Cla of the Final True-u 13 through Decem	A ause (ECRC) p Amount ber 2013								Form 42-7A Docket No. 140007-EI Duke Energy Florida Witness: T. G. Foster			
				Capital Investm	ent Projects-Reco (in Dollars)	verable Costs								Exh. No (TGF-1) Page 8 of 28			
Line	Description	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total	Method of Cla Demand	ssification Energy	
1	Description of Investment Projects (A)																
	3.1 Pipeline Integrity Management - Bartow/Anclote Pipeline - Intermediate	(\$1,261,717)	\$25,070	\$25,022	\$24,973	\$24,925	\$24,878	25,049	\$24,999	\$24,951	\$24,904	\$24,853	\$24,806	(\$987,287)	(\$987,287)	\$0	
	4.1 Above Ground Tank Secondary Containment - Peaking	125,961	125,677	125,391	125,109	124,825	124,540	125,299	125,011	124,723	124,437	124,147	123,858	1,498,978	1,498,978	0	
	4.2 Above Ground Tank Secondary Containment - Base	28,158	28,127	28,095	28,065	28,035	28,004	28,257	28,227	28,196	28,163	28,132	28,101	337,560	337,560	0	
	5 SO2/NOX Emissions Allowances - Energy	181.981	180.581	178.860	176.744	174,180	171.222	170.462	167.158	163.701	160.616	158,165	155.893	2.039.563	33,730	2.039.563	
	7.1 CAIR/CAMR Anclote- Intermediate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7.2 CAIR/CAMR - Peaking	19,750	19,719	19,686	19,659	19,626	19,597	19,752	19,725	19,691	19,661	19,630	19,600	236,096	236,096	0	
	7.3 CAMR Crystal River - Base	2,472	2,472	2,472	2,472	2,472	2,472	2,503	2,503	2,503	2,503	2,503	1,252	28,599	28,599	0	
	7.4 CAIR/CAMR Crystal River AFUDC - Base	13,920,871	13,918,109	13,917,589	13,916,756	13,908,800	13,897,566	13,912,323	13,915,273	13,901,017	13,884,072	13,869,169	13,860,603	166,822,148	166,822,148	0	
	7.4 CAIR/CAINR Crystal River AFUDC - Energy	6,114	5,103	4,337	3,563	3,825	4,540	4,492	4,052	3,808	3,602	3,335	3,281	50,055	0	50,055	
	9 Sea Turtle - Coastal Street Lighting -Distribution	112	108	108	109	109	109	109	109	109	109	109	116	1.316	1,316	,0	
	10.1 Underground Storage Tanks - Base	1,652	1,651	1,648	1,646	1,643	1,640	1,653	1,650	1,648	1,645	1,643	1,640	19,759	19,759	0	
	10.2 Underground Storage Tanks - Intermediate	790	789	787	785	783	782	786	785	783	781	779	778	9,408	9,408	0	
	11 Modular Cooling Towers - Base	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11.1 Crystal River Thermal Discharge Compliance Project - Base (E)	152,743	148,369	144,106	139,883	135,616	131,588	129,263	124,995	120,655	116,280	111,910	107,540	1,562,948	1,562,948	0	
	11.1 Crystal River Thermal Discharge Compliance Project - Base (2012) (E)	504,/18	504,718	504,718	504,718	504,718	504,718	504,718	504,/18	504,/18	504,/18	504,718	504,718	6,056,615	6,056,615	0	
	Mational Folidiant Discharge Einmation System (NFDES) - Intermediate     Mercury & Air Toxic Standards (MATS) CR4 & CR5 - Energy	2 1 5 2	2 139	2 341	2 499	2 520	2 565	2 616	2 650	2 719	28,874	2 852	47,914	32 033	222,118	32 033	
	17.1 Mercury & Air Toxic Standards (MATS) Anclote Gas Conversion - Energy	2,132	2,135	2,541	2,455	2,520	2,505	213.832	462,443	453,610	442.659	452.677	777.124	2.802.345	0	2.802.345	
	17.2 Mercury & Air Toxic Standards (MATS) CR1 & CR2 - Energy	0	0	0	0	0	0	0	0	0	0	0	843	843	0	843	
2	Total Investment Projects - Recoverable Costs	\$13,694,270	\$14,971,239	\$14,964,107	\$14,956,271	\$14,946,202	\$14,933,775	\$15,161,858	\$15,405,666	\$15,375,061	\$15,348,615	\$15,344,702	\$15,665,141	\$180,766,908	\$175,841,993	\$4,924,915	0 chk
3	Recoverable Costs Allocated to Energy Recoverable Costs Allocated to Distribution Domand	190,247	187,823	185,538	182,806	180,525	178,327	391,402	636,303	623,838	609,659	617,029	941,415	4,924,915			
	Recoverable Costs Allocated to Distribution Demand	112	108	108	105	109	105	105	105	105	105	105	110	1,510			
4	Recoverable Costs Allocated to Demand - Production - Base	14,105,896	14,098,728	14,093,910	14,088,822	14,076,566	14,061,270	14,073,999	14,072,648	14,054,019	14,032,663	14,013,357	13,999,136	168,771,014			
	Recoverable Costs Allocated to Demand - Production - Intermediate	(1,252,414)	34,466	34,756	35,048	39,833	45,214	46,579	47,152	47,963	57,368	65,712	76,298	(722,025)			
	Recoverable Costs Allocated to Demand - Production - Peaking	145,711	145,396	145,077	144,768	144,451	144,137	145,051	144,736	144,414	144,098	143,777	143,458	1,735,074			
	Recoverable Costs Allocated to Demand - Production - Base (2012)	504,718	504,718	504,718	504,718	504,718	504,718	504,718	504,718	504,718	504,718	504,718	504,718	6,056,615			
5	Retail Energy Jurisdictional Factor	0 95540	0 97400	0 96990	0 96580	0 95680	0 96480	0 95340	0 96420	0.95690	0 95650	0 95440	0 96480				
5	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 - Reaking	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924	0.95924				
		0.51000	0.91000	0.01000	0.51000	0.01000	0.51000	0.01000	0.51000	0.51000	0.51000	0.51000	0.51000				
7	Jurisdictional Energy Recoverable Costs (C)	181,762	182,940	179,954	176,554	172,727	172,050	373,163	613,524	596,951	583,139	588,893	908,278	4,729,933			
	Jurisdictional Demand Recoverable Costs - Distribution (C)	112	108	108	109	109	109	109	109	109	109	109	115	1,310			
c	Initializational Demond Descurrently Costs Device Terry Device (D)	12 402 203	12 005 005	12 001 120	12,000,000	12.075.046	12 000 011	12.072.024	12 074 276	12 05 1 07 5	12 02 4 222	12 016 207	12 002 007	156 762 056			
ð	Jurisdictional Demand Recoverable Costs - Production - Base (D)	(010 542)	13,095,604	13,091,128	13,086,402	13,075,018	13,060,811	13,072,034	13,0/1,3/9	13,054,076	13,034,239	13,016,307	13,003,097	150,702,956			
	Jurisdictional Demand Recoverable Costs - Production - Meetinediate (D)	139.772	139,470	139.164	138.867	138.563	138.267	139.139	138.837	138,528	138,225	137,917	137.611	1.664.352			
	Jurisdictional Demand Recoverable Costs - Production - Base (2012) (D)	462,767	462,767	462,767	462,767	462,767	462,767	462,767	462,767	462,767	462,767	462,767	462,767	5,553,205			
9	Total Jurisdictional Recoverable Costs for	A		*** *** *** *** *	4.0.000.00-	440 0m0 4/-	4.0 000 0 <b>7</b> -	4	4	4	4	4		4			
	Investment Projects (Lines / + 8)	\$12,976,132	\$13,905,945	\$13,898,389	\$13,890,180	\$13,878,143	\$13,866,870	\$14,081,675	\$14,320,896	\$14,287,300	\$14,260,186	\$14,253,766	\$14,567,339	\$168,186,823			

Notes:

(A) Each project's Total System Recoverable Expenses on Form 42-8A, Line 9; Form 42-8A, Line 5 for Projects 5 - Emission Allowances and Project 7.4 - Reagents

(B) Investment amortized over three years in accordance with Order No. PSC-13-381-PAA-EI.

(C) Line 3 x Line 5

(D) Line 4 x Line 6

(F) 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 the 2013 period are being jurisdictionalized using the 2013 Production Base Demand separation factor.

		Environmental Cost Recovery Clause (ECRC) Page 1 of 19 Calculation of the Final True-up Amount January 2013 through December 2013 Docket No. 14007-61 DURE ERREGY FLORDA Return on Capital Investments, Depreciation and Taxes Writes T. 6. Fordar															
					For Project: Pl	Return o PELINE INTEGRITY	n Capital Investm MANAGEMENT - (in E	ents, Depreciation Bartow/Anclote I Dollars)	n and Taxes Pipeline - Interme	diate (Project 3.1)							DUKE ENERGY FLORIDA Witness: T. G. Foster Exh. No (TGF-1) Page 9 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions (A) b. Clearings to Plant c. Retirements d. Other (A)				(\$1,104,364) (1,104,364) 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0 0	(\$1,104,364)
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation (A) CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3 + 4)		-	\$3,719,068 (847,311) 0 \$2,871,757	2,614,704 (579,965) 0 \$2,034,739	2,614,704 (585,609) 0 \$2,029,095	2,614,704 (591,253) 0 \$2,023,451	2,614,704 (596,897) 0 \$2,017,807	2,614,704 (602,541) 0 \$2,012,163	2,614,704 (608,185) 0 \$2,006,519	2,614,704 (613,829) 0 \$2,000,875	2,614,704 (619,473) 0 \$1,995,231	2,614,704 (625,117) 0 \$1,989,587	2,614,704 (630,761) 0 \$1,983,943	2,614,704 (636,405) 0 \$1,978,299	2,614,704 (642,049) 0 \$1,972,655	
6	Average Net Investment																
7	Return on Average Net Investment (B) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		5,029 15,943 (930,968)	4,166 13,204 0	4,154 13,168 0	4,142 13,131 0	4,131 13,094 0	4,120 13,058 0	3,757 13,592 0	3,746 13,553 0	3,736 13,515 0	3,726 13,478 0	3,715 13,438 0	3,705 13,401 0	48,127 162,575 (930,968)
8	Investment Expenses a. Depreciation (C) b. Amortization c. Dismantlement d. Property Taxes (D) e. Other (A)			_	5,644 0 N/A 2,056 (359,421)	5,644 0 N/A 2,056 0	5,644 0 N/A 2,056 0	5,644 0 N/A 2,056 0	5,644 0 N/A 2,056 0	5,644 0 N/A 2,056 0	5,644 0 N/A 2,056 0	5,644 0 N/A 2,056 0	5,644 0 N/A 2,056 0	5,644 0 N/A 2,056 0	5,644 0 N/A 2,056 0	5,644 0 N/A 2,056 0	67,728 0 N/A 24,672 (359,421)
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				(\$1,261,717) 0 (\$1,261,717)	\$25,070 0 \$25,070	\$25,022 0 \$25,022	\$24,973 0 \$24,973	\$24,925 0 \$24,925	\$24,878 0 \$24,878	\$25,049 0 \$25,049	\$24,999 0 \$24,999	\$24,951 0 \$24,951	\$24,904 0 \$24,904	\$24,853 0 \$24,853	\$24,806 0 \$24,806	(987,287) 0 (987,287)
10 11	Energy Jurisdictional Factor Demand Jurisdictional Factor - Production (Intermediate)				N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	
12 13 14	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F) Total Jurisdictional Recoverable Costs (Lines 12 + 13)			-	0 (917,306) (\$917,306)	0 18,227 \$18,227	0 18,192 \$18,192	0 18,156 \$18,156	0 18,121 \$18,121	0 18,087 \$18,087	0 18,211 \$18,211	0 18,175 \$18,175	0 18,140 \$18,140	0 18,106 \$18,106	0 18,069 \$18,069	0 18,035 \$18,035	0 (717,787) (\$717,787)

Notes: (A) Jan 2013 includes credits for the correction of prior period accounting adjustments as explained on page 7 of the 8/1/13 direct testimony of Thomas G. Foster in Docket No. 130007-EI. (B) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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-EL.

(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 2012 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

					Env C	DUKE EN vironmental Cost alculation of the January 2013 the	ERGY FLORIDA Recovery Clau Final True-up A rough Decembe	se (ECRC) Amount er 2013								1	Form 42-8A Page 2 of 19 Docket No. 140007-EI
				For Proje	Return o ct: ABOVE GRO	n Capital Investr UND TANK SECC (in	nents, Deprecia NDARY CONTA Dollars)	ation and Taxe INMENT - Pea	s king (Project 4	.1)						50	Witness: T. G. Foster Exh. No (TGF-1) Page 10 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (A)				\$0 0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0	\$0
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3 + 4)			\$11,301,803 (1,609,767) (0) \$9,692,037	11,301,803 (1,642,993) (0) \$9,658,811	11,301,803 (1,676,219) (0) \$9,625,585	11,301,803 (1,709,445) (0) \$9,592,359	11,301,803 (1,742,671) (0) \$9,559,133	11,301,803 (1,775,897) (0) \$9,525,907	11,301,803 (1,809,123) (0) \$9,492,681	11,301,803 (1,842,349) (0) \$9,459,455	11,301,803 (1,875,575) (0) \$9,426,229	11,301,803 (1,908,801) (0) \$9,393,003	11,301,803 (1,942,027) (0) \$9,359,777	11,301,803 (1,975,253) (0) \$9,326,551	11,301,803 (2,008,479) (0) \$9,293,325	
6	Average Net Investment				\$9,675,424	\$9,642,198	\$9,608,972	\$9,575,746	\$9,542,520	\$9,509,294	\$9,476,068	\$9,442,842	\$9,409,616	\$9,376,390	\$9,343,164	\$9,309,938	
7	Return on Average Net Investment (B) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		19,836 62,874 0	19,766 62,660 0	19,699 62,441 0	19,630 62,228 0	19,564 62,010 0	19,494 61,795 0	17,768 64,280 0	17,706 64,054 0	17,643 63,829 0	17,582 63,604 0	17,519 63,377 0	17,455 63,152 0	223,662 756,304 0
8	Investment Expenses a. Depreciation (C) b. Amortization c. Dismantlement d. Property Taxes (D) e. Other				33,226 0 N/A 10,025 0	33,226 0 N/A 10,025 0	33,226 0 N/A 10,025 0	33,226 0 N/A 10,025 0	33,226 0 N/A 10,025 0	33,226 0 N/A 10,025 0	33,226 0 N/A 10,025 0	33,226 0 N/A 10,025 0	33,226 0 N/A 10,025 0	33,226 0 N/A 10,025 0	33,226 0 N/A 10,025 0	33,226 0 N/A 10,025 0	398,712 0 N/A 120,300 0
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				\$125,961 0 \$125,961	\$125,677 0 \$125,677	\$125,391 0 \$125,391	\$125,109 0 \$125,109	\$124,825 0 \$124,825	\$124,540 0 \$124,540	\$125,299 0 \$125,299	\$125,011 0 \$125,011	\$124,723 0 \$124,723	\$124,437 0 \$124,437	\$124,147 0 \$124,147	\$123,858 0 \$123,858	1,498,978 0 1,498,978
10 11	Energy Jurisdictional Factor Demand Jurisdictional Factor - Production (Peaking)				N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	
12 13 14	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F) Total Jurisdictional Recoverable Costs (Lines 12 + 13)				0 120,827 \$120,827	0 120,554 \$120,554	0 120,280 \$120,280	0 120,010 \$120,010	0 119,737 \$119,737	0 119,464 \$119,464	0 120,192 \$120,192	0 <u>119,916</u> \$119,916	0 <u>119,639</u> \$119,639	0 119,365 \$119,365	0 <u>119,087</u> \$119,087	0 118,810 \$118,810	0 1,437,880 \$1,437,880

Notes:

(A) N/A

(a) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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 2012 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

					Envi Ca	DUKE EN ironmental Cos ilculation of the anuary 2013 th	IERGY FLORIDA It Recovery Cla e Final True-up rough Decemb	use (ECRC) Amount per 2013								D	Form 42-8A Page 3 of 19
				For Project	Return on t: ABOVE GRO	i Capital Investi DUND TANK SEI (in	ments, Deprec CONDARY CON Dollars)	iation and Tax ITAINMENT - E	es Base (Project 4	.2)						DU	KE ENERGY FLORIDA Mitness: T. G. Foster Exh. No (TGF-1) Page 11 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (A)				\$0 0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0	\$0						
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2+ 3 + 4)			\$2,881,962 (259,418) 0 \$2,622,544	2,881,962 (263,048) 0 \$2,618,914	2,881,962 (266,678) 0 \$2,615,284	2,881,962 (270,308) 0 \$2,611,654	2,881,962 (273,938) 0 \$2,608,024	2,881,962 (277,568) 0 \$2,604,394	2,881,962 (281,198) 0 \$2,600,764	2,881,962 (284,828) 0 \$2,597,134	2,881,962 (288,458) 0 \$2,593,504	2,881,962 (292,088) 0 \$2,589,874	2,881,962 (295,718) 0 \$2,586,244	2,881,962 (299,348) 0 \$2,582,614	2,881,962 (302,978) 0 \$2,578,984	
6	Average Net Investment				\$2,620,729	\$2,617,099	\$2,613,469	\$2,609,839	\$2,606,209	\$2,602,579	\$2,598,949	\$2,595,319	\$2,591,689	\$2,588,059	\$2,584,429	\$2,580,799	
7	Return on Average Net Investment (B) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		5,373 17,030 0	5,365 17,007 0	5,357 16,983 0	5,350 16,960 0	5,343 16,937 0	5,336 16,913 0	4,873 17,629 0	4,867 17,605 0	4,860 17,581 0	4,852 17,556 0	4,846 17,531 0	4,839 17,507 0	61,261 207,239 0
8	Investment Expenses a. Depreciation (C) b. Amoritzation c. Dismantlement d. Property Taxes (D) e. Other			-	3,630 0 N/A 2,125 0	3,630 0 N/A 2,125 0	3,630 0 N/A 2,125 0	3,630 0 N/A 2,125 0	3,630 0 N/A 2,125 0	3,630 0 N/A 2,125 0	3,630 0 N/A 2,125 0	3,630 0 N/A 2,125 0	3,630 0 N/A 2,125 0	3,630 0 N/A 2,125 0	3,630 0 N/A 2,125 0	3,630 0 N/A 2,125 0	43,560 0 N/A 25,500 0
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				\$28,158 0 \$28,158	\$28,127 0 \$28,127	\$28,095 0 \$28,095	\$28,065 0 \$28,065	\$28,035 0 \$28,035	\$28,004 0 \$28,004	\$28,257 0 \$28,257	\$28,227 0 \$28,227	\$28,196 0 \$28,196	\$28,163 0 \$28,163	\$28,132 0 \$28,132	\$28,101 0 \$28,101	337,560 0 337,560
10 11	Energy Jurisdictional Factor Demand Jurisdictional Factor - Production (Base)				N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	
12 13 14	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F) Total Jurisdictional Recoverable Costs (Lines 12 + 13)			-	0 26,155 \$26,155	0 26,126 \$26,126	0 26,096 \$26,096	0 26,068 \$26,068	0 26,040 \$26,040	0 26,012 \$26,012	0 26,247 \$26,247	0 26,219 \$26,219	0 26,190 \$26,190	0 26,159 \$26,159	0 26,130 \$26,130	0 26,102 \$26,102	0 313,543 \$313,543

Notes: (A) NA (B) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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-EL (C) Deprecision 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 2012 Effective Tax Rate on original cost. (E) Line 0 ex June 2 x rate x 1/12. Based on 2012 Effective Tax Rate on original cost.

(E) Line 9a x Line 10 (F) Line 9b x Line 11

					Environm Calculat Januar	DUKE ENERGY ental Cost Reco ion of the Fina / 2013 through	FLORIDA overy Clause I True-up Am December 2	(ECRC) iount 013								t	Form 42-8A Page 4 of 19 locket No. 140007-EI
			For	Re Project: ABOVE G	turn on Capit ROUND TAN	al Investments K SECONDARY (in Dolla	, Depreciatio CONTAINMI Irs)	on and Taxes ENT - Interm	: ediate (Proje	ect 4.3)						DU	KE ENERGY FLORIDA Witness: T. G. Foster Exh. No (TGF-1) Page 12 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (A)				\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0	\$0
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2+ 3 + 4)			\$290,297 (41,286) 0 \$249,012	290,297 (41,811) 0 \$248,487	290,297 (42,336) 0 \$247,962	290,297 (42,861) 0 \$247,437	290,297 (43,386) 0 \$246,912	290,297 (43,911) 0 \$246,387	290,297 (44,436) 0 \$245,862	290,297 (44,961) 0 \$245,337	290,297 (45,486) 0 \$244,812	290,297 (46,011) 0 \$244,287	290,297 (46,536) 0 \$243,762	290,297 (47,061) 0 \$243,237	290,297 (47,586) 0 \$242,712	
6	Average Net Investment				\$248,749	\$248,224	\$247,699	\$247,174	\$246,649	\$246,124	\$245,599	\$245,074	\$244,549	\$244,024	\$243,499	\$242,974	
7	Return on Average Net Investment (B) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		510 1,616 0	509 1,613 0	508 1,610 0	507 1,606 0	506 1,603 0	505 1,599 0	460 1,666 0	460 1,662 0	459 1,659 0	458 1,655 0	457 1,652 0	456 1,648 0	5,795 19,589 0
8	Investment Expenses a. Depreciation (C) b. Amoritzation c. Dismantlement d. Property Taxes (D) e. Other				525 0 N/A 171 0	525 0 N/A 171 0	525 0 N/A 171 0	525 0 N/A 171 0	525 0 N/A 171 0	525 0 N/A 171 0	525 0 N/A 171 0	525 0 N/A 171 0	525 0 N/A 171 0	525 0 N/A 171 0	525 0 N/A 171 0	525 0 N/A 171 0	6,300 0 N/A 2,052 0
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				\$2,822 0 \$2,822	\$2,818 0 \$2,818	\$2,814 0 \$2,814	\$2,809 0 \$2,809	\$2,805 0 \$2,805	\$2,800 0 \$2,800	\$2,822 0 \$2,822	\$2,818 0 \$2,818	\$2,814 0 \$2,814	\$2,809 0 \$2,809	\$2,805 0 \$2,805	\$2,800 0 \$2,800	33,736 0 33,736
10 11	Energy Jurisdictional Factor Demand Jurisdictional Factor - Production (Intermediate)				N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	
12 13 14	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F) Total Jurisdictional Recoverable Costs (Lines 12 + 13)				0 2,052 \$2,052	0 2,049 \$2,049	0 2,046 \$2,046	0 2,042 \$2,042	0 2,039 \$2,039	0 2,036 \$2,036	0 2,052 \$2,052	0 2,049 \$2,049	0 2,046 \$2,046	0 2,042 \$2,042	0 2,039 \$2,039	0 2,036 \$2,036	0 24,527 \$24,527

Notes: (A) NA (B) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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-EL (C) Deprecision 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 2012 Effective Tax Rate on original cost. (E) Line 0 ex June 2 x rate x 1/12. Based on 2012 Effective Tax Rate on original cost.

(E) Line 9a x Line 10 (F) Line 9b x Line 11

						DUKE Environmental Calculation of January 201	ENERGY FLOR Cost Recovery f the Final True 3 through Dece	IDA Clause (ECRC) -up Amount mber 2013									Form 42-8A Page 5 of 19. Docket No. 140007-EI
					SO2 and	I NOx EMISSIO	NS ALLOWANCE (in Dollar	ES - Energy (Pro s)	ject 5)								DUKE ENERGY FLORIDA Witness: T. G. Foster Exh. No (TGF-1) Page 13 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1 2	Working Capital Dr (Cr)         a. 1581001       SO2 Emission Allowance Inventory         b. 25401FL       Auctioned SO2 Allowance         c. 1581002       NOx Emission Allowance Inventory         c. Other       Total Working Capital		:	\$4,460,139 (\$1,044,746) \$17,960,403 \$21,375,797	\$4,435,485 (\$1,005,283) \$17,770,291 0 \$21,200,494	\$4,413,666 (\$965,820) \$17,600,440 0 \$21,048,286	\$4,370,976 (\$926,358) \$17,353,434 0 \$20,798,053	\$4,326,091 (\$887,293) \$17,114,309 0 \$20,553,107	\$4,272,206 (\$847,790) \$16,773,929 0 \$20,198,345	\$4,228,117 (\$808,288) \$16,440,962 0 \$19,860,792	\$4,184,389 (\$768,785) \$16,098,805 0 \$19,514,409	\$4,132,381 (\$729,282) \$15,694,307 0 \$19,097,407	\$4,083,274 (\$689,779) \$15,322,502 0 \$18,715,997	\$4,051,124 (\$650,276) \$14,984,043 0 \$18,384,892	\$4,023,563 (\$610,773) \$14,737,075 0 \$18,149,865	\$3,977,178 (\$571,270) \$14,454,118 0 \$17,860,026	\$3,977,178 (\$571,270) 14,454,118 0 \$17,860,026
3	Average Net Investment				\$21,288,145	\$21,124,390	\$20,923,169	\$20,675,580	\$20,375,726	\$20,029,568	\$19,687,600	\$19,305,908	\$18,906,702	\$18,550,444	\$18,267,379	\$18,004,946	
4 5	Return on Average Net Working Capital Balance (A) a. Debt Component (Line 3 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes Total Return Component (B)	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		43,641 138,340 \$181,981	43,305 137,276 \$180,581	42,892 135,968 \$178,860	42,385 134,359 \$176,744	41,770 132,410 \$174,180	41,061 130,161 \$171,222	36,914 133,548 \$170,462	36,199 130,959 \$167,158	35,450 128,251 \$163,701	34,782 125,834 \$160,616	34,251 123,914 \$158,165	33,759 122,134 \$155,893	466,409 1,573,154 2,039,563
6 7	Expense Dr (Cr) a. 5090001 SO <sub>2</sub> Allowance Expense b. 4074004 Amortization Expense c. 5090003 NOx Allowance Expense d. Other Net Expense (C)				\$24,654 (\$39,463) \$190,112 0 175,303	\$21,820 (\$39,463) \$169,851 0 152,208	\$42,689 (\$39,463) \$247,006 0 250,233	\$44,885 (\$39,624) \$239,125 0 244,386	\$53,885 (\$39,503) \$340,380 0 354,763	\$44,089 (\$39,503) \$332,967 0 337,553	\$43,728 (\$39,503) \$342,157 0 346,383	\$52,007 (\$39,503) \$404,497 0 417,002	\$49,107 (\$39,503) \$371,806 0 381,410	\$32,150 (\$39,503) \$338,458 0 331,106	\$27,561 (\$39,503) \$246,968 0 235,026	\$46,385 (\$39,503) \$282,957 0 289,839	482,961 (474,035) 3,506,285 0 3,515,211
8	Total System Recoverable Expenses (Lines 5 + 7) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				\$357,284 357,284 0	\$332,789 332,789 0	\$429,093 429,093 0	\$421,130 421,130 0	\$528,943 528,943 0	\$508,775 508,775 0	\$516,845 516,845 0	\$584,160 584,160 0	\$545,111 545,111 0	\$491,722 491,722 0	\$393,191 393,191 0	\$445,732 445,732 0	5,554,774 5,554,774 0
9 10	Energy Jurisdictional Factor Demand Jurisdictional Factor				0.95540 N/A	0.97400 N/A	0.96990 N/A	0.96580 N/A	0.95680 N/A	0.96480 N/A	0.95340 N/A	0.96420 N/A	0.95690 N/A	0.95650 N/A	0.95440 N/A	0.96480 N/A	
11 12	Retail Energy-Related Recoverable Costs (D) Retail Demand-Related Recoverable Costs (E)				\$341,350 0	\$324,136 0	\$416,177 0	\$406,727 0	\$506,092 0	\$490,866 0	\$492,760 0	\$563,247 0	\$521,617 0	\$470,332 0	\$375,262 0	\$430,042 0	5,338,608 0
13	Total Jurisdictional Recoverable Costs (Lines 11 + 12)				\$ 341,350	\$ 324,136	\$ 416,177	\$ 406,727	\$ 506,092	\$ 490,866	\$ 492,760	\$ 563,247	\$ 521,617	\$ 470,332	\$ 375,262	\$ 430,042	\$ 5,338,608

Notes:

(A) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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-EL.

(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

					Enviro Calcu Janu	DUKE ENE nmental Cost lation of the Jary 2013 thre	RGY FLORIDA Recovery Clau Final True-up ough Decembe	use (ECRC) Amount er 2013									Form 42-8A Page 6 of 19 Docket No. 140007-EI
				For Project:	Return on Ca CAIR/CAMR -	apital Investm Peaking (Pro (in I	ents, Deprecia ject 7.2 - CT E Dollars)	ation and Tax mission Moni	es toring System	ıs)							DUKE ENERGY FLORIDA Witness: T. G. Foster Exh. No (TGF-1) Page 14 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (A)				\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0	\$0 0 0	\$0
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3 + 4)			\$1,936,108 (\$218,616) (\$0) \$1,717,492	1,936,108 (222,166) (0) \$1,713,942	1,936,108 (225,716) (0) \$1,710,392	1,936,108 (229,266) (0) \$1,706,842	1,936,108 (232,816) (0) \$1,703,292	1,936,108 (236,366) (0) \$1,699,742	1,936,108 (239,916) (0) \$1,696,192	1,936,108 (243,466) (0) \$1,692,642	1,936,108 (247,016) (0) \$1,689,092	1,936,108 (250,566) (0) \$1,685,542	1,936,108 (254,116) (0) \$1,681,992	1,936,108 (257,666) (0) \$1,678,442	1,936,108 (261,216) (0) \$1,674,892	
6	Average Net Investment				\$1,715,717	\$1,712,167	\$1,708,617	\$1,705,067	\$1,701,517	\$1,697,967	\$1,694,417	\$1,690,867	\$1,687,317	\$1,683,767	\$1,680,217	\$1,676,667	
7	Return on Average Net Investment (B) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		3,518 11,150 0	3,510 11,127 0	3,502 11,102 0	3,496 11,081 0	3,487 11,057 0	3,481 11,034 0	3,178 11,492 0	3,172 11,471 0	3,163 11,446 0	3,157 11,422 0	3,150 11,398 0	3,145 11,373 0	39,959 135,153 0
8	Investment Expenses a. Depreciation (C) b. Amoritzation c. Dismantlement d. Property Taxes (D) e. Other			-	3,550 0 N/A 1,532 0	3,550 0 N/A 1,532 0	3,550 0 N/A 1,532 0	3,550 0 N/A 1,532 0	3,550 0 N/A 1,532 0	3,550 0 N/A 1,532 0	3,550 0 N/A 1,532 0	3,550 0 N/A 1,532 0	3,550 0 N/A 1,532 0	3,550 0 N/A 1,532 0	3,550 0 N/A 1,532 0	3,550 0 N/A 1,532 0	42,600 0 N/A 18,384 0
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				\$19,750 0 \$19,750	\$19,719 0 \$19,719	\$19,686 0 \$19,686	\$19,659 0 \$19,659	\$19,626 0 \$19,626	\$19,597 0 \$19,597	\$19,752 0 \$19,752	\$19,725 0 \$19,725	\$19,691 0 \$19,691	\$19,661 0 \$19,661	\$19,630 0 \$19,630	\$19,600 0 \$19,600	236,096 0 236,096
10 11	Energy Jurisdictional Factor Demand Jurisdictional Factor - Production (Peaking)				N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	N/A 0.95924	
12 13 14	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F) Total Jurisdictional Recoverable Costs (Lines 12 + 13)			-	0 18,945 \$18,945	0 18,915 \$18,915	0 18,884 \$18,884	0 18,858 \$18,858	0 18,826 \$18,826	0 18,798 \$18,798	0 18,947 \$18,947	0 18,921 \$18,921	0 18,888 \$18,888	0 18,860 \$18,860	0 18,830 \$18,830	0 18,801 \$18,801	0 226,473 \$226,473

Notes: (A) N/A (B) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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-LU Docket No. 120007-EL (C) Depreciation calculated in CARIC TS 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-EL (D) Property tax calculated in CARIC TS 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 2012 Effective Tax Rate on original cost. (E) Line 9 x Line 10

					Envir Cal Ja	DUKE EN conmental Cost culation of the nuary 2013 the	ERGY FLORIDA Recovery Clau Final True-up rough Decemb	use (ECRC) Amount er 2013								c	Form 42 8A Page 7 of 19 ocket No. 140007-EI
				For Project: CAN	Return on IR - Crystal Riv	Capital Investr rer - Base (Proj (in	nents, Depreci ect 7.3 - Contir Dollars)	ation and Taxe nuous Mercury	es Monitoring S	ystems)						DI	KE ENERGY FLORIDA Witness: T. G. Foster Exh. No (TGF-1) Page 15 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions (A) b. Clearings to Plant c. Retirements d. Other				\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0	(\$289,107) 0 0 0	(\$289,107)
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3 + 4)			\$0 0 289,107 \$289,107	0 0 289,107 \$289,107	0 0 289,107 \$289,107	0 0 289,107 \$289,107	0 0 289,107 \$289,107	0 0 289,107 \$289,107	0 0 289,107 \$289,107	0 0 289,107 \$289,107	0 0 289,107 \$289,107	0 0 289,107 \$289,107	0 0 289,107 \$289,107	0 0 289,107 \$289,107	0 0 0 \$0	
6	Average Net Investment				\$289,107	\$289,107	\$289,107	\$289,107	\$289,107	\$289,107	\$289,107	\$289,107	\$289,107	\$289,107	\$289,107	\$144,554	
7	Return on Average Net Investment (8) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		593 1,879 0	593 1,879 0	593 1,879 0	593 1,879 0	593 1,879 0	593 1,879 0	542 1,961 0	542 1,961 0	542 1,961 0	542 1,961 0	542 1,961 0	271 981 0	6,539 22,060 0
8	Investment Expenses a. Depreciation (C) 2.1000% b. Amoritzation c. Dismantement d. Property Taxes (D) 0.008850 e. Other			-	0 0 N/A 0	0 0 N/A 0	0 0 N/A 0	0 0 N/A 0	0 0 N/A 0	0 0 N/A 0 0	0 0 N/A 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				\$2,472 0 \$2,472	\$2,472 0 \$2,472	\$2,472 0 \$2,472	\$2,472 0 \$2,472	\$2,472 0 \$2,472	\$2,472 0 \$2,472	\$2,503 0 \$2,503	\$2,503 0 \$2,503	\$2,503 0 \$2,503	\$2,503 0 \$2,503	\$2,503 0 \$2,503	\$1,252 0 \$1,252	28,599 0 28,599
10 11	Energy Jurisdictional Factor Demand Jurisdictional Factor - Production (Base)				N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	
12 13 14	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F) Total Jurisdictional Recoverable Costs (Lines 12 + 13)			-	0 2,296 \$2,296	0 2,296 \$2,296	0 2,296 \$2,296	0 2,296 \$2,296	0 2,296 \$2,296	0 2,296 \$2,296	0 2,325 \$2,325	0 2,325 \$2,325	0 2,325 \$2,325	0 2,325 \$2,325	0 2,325 \$2,325	0 1,163 \$1,163	0 26,564 \$26,564

Notes: (A) Dec 13 credit due to transfer of Continuous Mercury Monitoring CMMS) expenditures to Mercury & Air Toxics Standards (MATS) projects 17 and 17.2 as explained in the 8/1/13 direct testimony of Patricia West in Docket No. 130007-EL (B) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equily component of capital structure of 4.79% (Jan-Jun) or 5.00% (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-EL (C) Line 2 x rate x 1/12. Depreciation Rate based on 2010 Rate Case Order PSC-10-0131-FOF-EL (D) Line 2 x rate x 1/12. Based on 2012 Effective Tax Rate on original cost. (E) Line 9 x Line 10 (F) Line 9b x Line 11

						DUKE EI Environmental Co Calculation of th January 2013 th	NERGY FLORIDA st Recovery Clause le Final True-up Ar hrough December	e (ECRC) nount 2013								Form 42-8A Page 8 of 19 Docket No. 140007-EI
					Retur For Project: C	n on Capital Invest CAIR/CAMR - Base ( (in (CAIR Projects in S	tments, Depreciat (Project 7.4 - Cryst n Dollars) Service by Year En	ion and Taxes al River FGD and S d 2013)	iCR)						I	DUKE ENERGY FLORIDA Witness: T. G. Foster Exh. No (TGF-1) Page 16 of 28
Line	Description		Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (A)			\$1,131,696 (8,376) 638,571 80,367	\$2,055,854 192,576 0 0	\$1,807,500 (213) 0 0	\$1,230,750 2,271,965 0 0	\$1,134,506 (59,231) 0 0	\$883,407 37,562 0 0	\$658,175 15,076,698 4,604 0	\$446,088 446,088 0 0	\$309,990 309,990 0 0	\$92,253 92,253 0 0	\$510,958 510,958 0 0	\$958,709 958,709 0 0	\$11,219,886 80,367
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - AFUDC-Interest Bearing Net Investment (Lines 2 + 3 + 4)	-	\$1,249,372,865 (90,948,236) 8,609,093 \$1,167,033,723	1,248,725,918 (92,557,167) 9,749,165 \$1,165,917,916	1,248,918,494 (94,886,135) 11,612,443 \$1,165,644,801	1,248,918,281 (97,215,104) 13,420,155 \$1,165,123,332	1,251,190,245 (99,546,410) 12,378,941 \$1,164,022,777	1,251,131,014 (101,879,929) 13,572,679 \$1,162,823,764	1,251,168,576 (104,213,512) 14,418,523 \$1,161,373,587	1,266,240,670 (106,562,606) 0 \$1,159,678,065	1,266,686,759 (108,927,530) 0 \$1,157,759,229	1,266,996,748 (111,293,513) 0 \$1,155,703,236	1,267,089,002 (113,659,856) 0 \$1,153,429,146	1,267,599,960 (116,027,250) 0 \$1,151,572,711	1,268,558,669 (118,396,618) 0 \$1,150,162,052	
6	Average Net Investment			\$1,166,475,819	\$1,165,781,359	\$1,165,384,067	\$1,164,573,054	\$1,163,423,270	\$1,162,098,675	\$1,160,525,826	\$1,158,718,647	\$1,156,731,233	\$1,154,566,191	\$1,152,500,928	\$1,150,867,381	
7	Return on Average Net Investment (B) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	2.95% 8.02%		2,869,895 7,799,269 0	2,868,186 7,794,625 0	2,867,209 7,791,969 0	2,865,214 7,786,546 0	2,862,385 7,778,859 0	2,859,126 7,770,002 0	2,855,256 7,759,486 0	2,850,810 7,747,403 0	2,845,920 7,734,114 0	2,840,594 7,719,639 0	2,835,512 7,705,830 0	2,831,493 7,694,908 0	34,251,600 93,082,650 0
8	Investment Expenses a. Depreciation (C) b. Amortization c. Dismantlement d. Property Taxes (D) e. Other		-	2,327,870 0 N/A 920,935 0	2,328,968 0 N/A 921,077 0	2,328,969 0 N/A 921,077 0	2,331,306 0 N/A 922,752 0	2,333,519 0 N/A 922,709 0	2,333,583 0 N/A 922,736 0	2,349,094 0 N/A 933,851 0	2,364,924 0 N/A 934,181 0	2,365,983 0 N/A 934,409 0	2,366,343 0 N/A 934,477 0	2,367,394 0 N/A 934,854 0	2,369,368 0 N/A 935,561 0	28,167,321 0 N/A 11,138,619 0
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand			\$13,917,969 0 \$13,917,969	\$13,912,856 0 \$13,912,856	\$13,909,224 0 \$13,909,224	\$13,905,818 0 \$13,905,818	\$13,897,472 0 \$13,897,472	\$13,885,447 0 \$13,885,447	\$13,897,687 0 \$13,897,687	\$13,897,318 0 \$13,897,318	\$13,880,426 0 \$13,880,426	\$13,861,053 0 \$13,861,053	\$13,843,590 0 \$13,843,590	\$13,831,330 0 \$13,831,330	166,640,190 0 166,640,190
10 11	Energy Jurisdictional Factor Demand Jurisdictional Factor - Production (Base)			N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	
12 13 14	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F) Total Jurisdictional Recoverable Costs (Lines 12 + 13)		-	0 12,927,706 \$12,927,706	0 12,922,956 \$12,922,956	0 12,919,583 \$12,919,583	0 12,916,419 \$12,916,419	0 12,908,667 \$12,908,667	0 12,897,497 \$12,897,497	0 12,908,867 \$12,908,867	0 12,908,524 \$12,908,524	0 12,892,834 \$12,892,834	0 12,874,839 \$12,874,839	0 12,858,619 \$12,858,619	0 12,847,231 \$12,847,231	0 154,783,740 \$154,783,740

Notes:

(A) \$80,367 is cost of removal associated with retirements.
 (B) Consistent with Order No. PSC-12-0425-PAA-EU the allowable return on CAIR investments is calculated using the approved capital structure and cost rates per the 2010 Rate Case Order No. PSC-10-0131-FOF-EI.

(C) 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-EL.

(D) 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 2012 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

							DUKE E Environmental Co Calculation of t January 2013 t	NERGY FLORIDA ost Recovery Clause (I he Final True-up Amo through December 20	CRC) unt 13								Form 42-8A Page 9 of 19 Docket No. 140007-EI
						For Proje	Return on Capital Invest cct: CAIR/CAMR - Base ( (CAIR Projects NOT	stments, Depreciatior (Project 7.4 - Crystal in Dollars) in Service by Year En	and Taxes River FGD and SCR)								Progress Energy Florida Witness: T. G. Foster Exh. No (TGF-1) Page 17 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (A)				\$121,461 0 0 0	\$428,404 0 0 0	\$299,685 0 0 0	\$38,998 639,317 0 0	(\$33,262) (101,923) 0 0	\$139,947 123,604 0 0	\$413,566 0 0 0	\$355,842 0 0 0	\$255,546 0 0 0	\$304,306 9,327 0 0	\$282,668 7,531 0 0	\$380,223 618,493 0 0	\$2,987,382
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - AFUDC-Interest Bearing Net Investment (Lines 2 + 3 + 4)		_	\$0 0 278,772 \$278,772	0 0 400,233 \$400,233	0 0 828,637 \$828,637	0 0 1,128,322 \$1,128,322	639,317 (658) 528,003 \$1,166,662	537,394 (1,764) 596,664 \$1,132,294	660,998 (3,125) 613,006 \$1,270,880	660,998 (4,486) <u>1,026,572</u> \$1,683,084	660,998 (5,847) 1,382,414 \$2,037,565	660,998 (7,208) <u>1,637,960</u> \$2,291,750	670,325 (8,579) 1,932,939 \$2,594,685	677,856 (9,975) 2,208,076 \$2,875,957	1,296,349 (11,754) 1,969,805 \$3,254,401	
6	Average Net Investment				\$339,502	\$614,435	\$978,479	\$1,147,492	\$1,149,478	\$1,201,587	\$1,476,982	\$1,860,324	\$2,164,657	\$2,443,217	\$2,735,321	\$3,065,179	
7	Return on Average Net Investment (B) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		696 2,206 0	1,260 3,993 0	2,006 6,359 0	2,352 7,457 0	2,356 7,470 0	2,463 7,808 0	2,769 10,019 0	3,488 12,619 0	4,059 14,684 0	4,581 16,573 0	5,129 18,555 0	5,747 20,792 0	36,906 128,535 0
8	Investment Expenses a. Depreciation (C) b. Amortization c. Dismantlement d. Property Taxes (D) e. Other			_	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	658 0 N/A 471 0	1,106 0 N/A 396 0	1,361 0 N/A 487 0	1,361 0 N/A 487 0	1,361 0 N/A 487 0	1,361 0 N/A 487 0	1,371 0 N/A 494 0	1,396 0 N/A 499 0	1,779 0 N/A 955 0	11,754 0 N/A 4,763 0
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				\$2,902 0 \$2,902	\$5,253 0 \$5,253	\$8,365 0 \$8,365	\$10,938 0 \$10,938	\$11,328 0 \$11,328	\$12,119 0 \$12,119	\$14,636 0 \$14,636	\$17,955 0 \$17,955	\$20,591 0 \$20,591	\$23,019 0 \$23,019	\$25,579 0 \$25,579	\$29,273 0 \$29,273	181,958 0 181,958
10 11	Energy Jurisdictional Factor Demand Jurisdictional Factor - Production (Base)				N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	
12 13 14	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F) Total Jurisdictional Recoverable Costs (Lines 12 + 13)			_	0 2,696 \$2,696	0 4,879 \$4,879	0 7,770 \$7,770	0 10,160 \$10,160	0 10,522 \$10,522	0 11,257 \$11,257	0 13,595 \$13,595	0 16,678 \$16,678	0 19,126 \$19,126	0 21,381 \$21,381	0 23,759 \$23,759	0 27,190 \$27,190	0 169,011 \$169,011

Notes:
(A) N/A
(B) In - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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 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.
(D) 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 2012 Effective Tax Rate on original cost.
(E) Line 9 a x Line 10

						En Calculation	vironmental Cost of the Current P January 2013 thr	Recovery Clause (I eriod Estimated/A ough December 20	ECRC) ctual Amount 13								Page 10 of 19 Docket No. 140007-EI
						For Project: CAIR,	Schedule of Amo /CAMR - Energy (I (in )	ortization and Retu Project 7.4 - Reage Dollars)	rn nts and By-Product	ts)							DUKE ENERGY FLORIDA Witness: T. G. Foster Exh. No (TGF-1) Page 18 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Working Capital Dr (Cr) a. 1544001 Ammonia Inventory b. 1544004 Limestone Inventory Total Working Capital			\$25,282 745,847 \$771,129	\$65,442 593,971 659,412	\$61,308 473,229 534,537	\$23,683 456,555 480,239	\$22,088 331,240 353,328	\$114,310 427,309 541,619	\$46,056 474,582 520,638	\$49,337 467,639 516,975	\$69,411 349,658 419,070	\$69,744 390,839 460,583	\$46,939 324,623 371,563	\$35,099 363,704 398,803	\$6,128 353,044 359,173	6,128 353,044 359,173
3	Average Net Investment		-		715,271	596,975	507,388	416,783	447,473	531,128	518,807	468,022	439,826	416,073	385,183	378,988	, .
4	Return on Average Net Working Capital Balance (A) a. Debt Component (Line 3 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes Total Return Component (B)	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%	-	1,466 4,648 6,114	1,224 3,879 5,103	1,040 3,297 4,337	854 2,708 3,563	917 2,908 3,825	1,089 3,452 4,540	973 3,519 4,492	878 3,175 4,052	825 2,983 3,808	780 2,822 3,602	722 2,613 3,335	711 2,571 3,281	\$11,479 38,576 50,055
6 7	Expense Dr (Cr) a. 5020011 Ammonia Expense b. 5020012 Limestone Expense c. 5020013 Dibasic Acid Expense d. 5020003 Gypsum Disposal/Sale e. 5020014 Bottom/Fly Ash Reagents Expense f. 50200015 Hydrated Lime Expense g. 50200016 Caustic Expense Net Expense (C)			-	216,455 478,327 0 89,403 0 127,507 0 911,692	234,662 581,455 6,913 (105,512) 0 127,629 0 845,147	223,804 479,167 0 66,147 0 103,117 0 872,234	328,375 784,704 0 133,257 0 192,301 0 1,438,638	334,021 594,381 0 86,491 238,686 0 1,253,579	400,615 513,075 0 381,476 0 219,967 0 1,515,133	251,532 501,395 0 63,172 0 208,651 0 1,024,750	265,379 570,691 0 311,025 0 247,825 0 1,394,919	283,306 408,051 0 622,809 0 245,210 0 1,559,376	258,349 528,231 0 363,703 0 280,083 21,053 1,451,419	226,304 232,015 0 276,350 0 212,823 18,176 965,668	171,955 199,301 0 384,296 0 130,190 5,536 891,278	3,194,757 5,870,793 6,913 2,672,617 0 2,333,989 44,765 14,123,834
8	Total System Recoverable Expenses (Lines 5 + 7) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				\$917,807 917,807 \$0	\$850,250 850,250 \$0	\$876,572 876,572 \$0	\$1,442,201 1,442,201 \$0	\$1,257,404 1,257,404 \$0	\$1,519,674 1,519,674 \$0	\$1,029,242 1,029,242 \$0	\$1,398,971 1,398,971 \$0	\$1,563,184 1,563,184 \$0	\$1,455,022 1,455,022 \$0	\$969,003 969,003 \$0	\$894,559 894,559 \$0	\$14,173,889 14,173,889 \$0
9 10	Energy Jurisdictional Factor Demand Jurisdictional Factor				0.95540 N/A	0.97400 N/A	0.96990 N/A	0.96580 N/A	0.95680 N/A	0.96480 N/A	0.95340 N/A	0.96420 N/A	0.95690 N/A	0.95650 N/A	0.95440 N/A	0.96480 N/A	
11 12	Retail Energy-Related Recoverable Costs (D) Retail Demand-Related Recoverable Costs (E)				876,872 0	828,144 0	850,187 0	1,392,878 0	1,203,084 0	1,466,181 0	981,280 0	1,348,888 0	1,495,811 0	1,391,728 0	924,817 0	863,071 0	13,622,940 0
13	Total Jurisdictional Recoverable Costs (Lines 11 + 12)			-	\$ 876,872	\$ 828,144	\$ 850,187	\$ 1,392,878 \$	1,203,084 \$	1,466,181 \$	981,280 \$	1,348,888	\$ 1,495,811 \$	1,391,728	\$ 924,817	\$ 863,071	\$ 13,622,940

DUKE ENERGY FLORIDA

Form 42-8a

Notes: (A) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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 8 a x Line 9

(E) Line 8b x Line 10

						Enviro Calc Jan	DUKE ENERG onmental Cost Re ulation of the Fin uary 2013 throug	aY FLORIDA covery Clause (E aal True-up Amou gh December 201	CRC) int 3								Form 42-8A Page 11 of 19 Docket No. 140007-EI
						Return on C	apital Investmen For Project: BAR (in Dol	nts, Depreciation RT (Project 7.5) Ilars)	and Taxes								DUKE ENERGY FLORIDA Witness: T. G. Foster Exh. No (TGF-1) Page 19 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments																
	a. Expenditures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,345	\$12,345
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	12,345	
	d Other (A)				0	0	0	0	0	0	0	0	0	0	0	0	,
					Ū	0	0	0	Ū	Ū	Ū	0	0	0	0		
2	Plant-in-Service/Depreciation Base			\$0	0	0	0	0	0	0	0	0	0	0	0	12,345	
3	Less: Accumulated Depreciation			0	0	0	0	0	0	0	0	0	0	0	0	(13)	
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)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,332	-
6	Average Net Investment				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,166	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%		0	0	0	0	0	0	0	0	0	0	0	12	12
	b. Equity Component Grossed Up For Taxes	7.80%	8.14%		0	0	0	0	0	0	0	0	0	0	0	42	42
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
0	a. Depreciation (C) 2.5600%				0	0	0	0	0	0	0	0	0	0	0	13	13
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	C	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) 0.008850				0	0	0	0	0	0	0	0	0	0	0	g	9
	e. Other				0	0	0	0	0	0	0	0	0	0	0	C	0 0
9	Total System Recoverable Expenses (Lines 7 + 8)				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$76	76
5	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	76	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 95540	0 97400	0 96990	0 96580	0 95680	0 96480	0 95340	0 96420	0 95690	0 95650	0 95440	0 96480	
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)				0	0	0	0	0	0	0	0	0	0	0	73	73
13	Retail Demand-Related Recoverable Costs (F)				0	0	0	0	0	0	0	0	0	0	0	C	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 1	L3)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73	\$73

Notes:

(A) N/A

(B) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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 2012 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

January 2013 through December 2013															Docket No. 140007-EI		
					R For Pro	eturn on Capital oject: SEA TURTL	Investments, Dep E - COASTAL STRE (in Dollars)	ereciation and Tax ET LIGHTING - (P	kes roject 9)								Witness: T. G. Foster Exh. No (TGF-1)
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (A)				(\$841) 0 0 0	\$0 0 0	\$0 0 0	\$37 205 0 0	\$0 0 0 0	\$0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0	\$0 0 0	\$920 920 0 0	\$116
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3 + 4)			\$10,199 (1,636) <u>1,009</u> \$9,572	10,199 (1,662) 168 \$8,705	10,199 (1,688) 168 \$8,679	10,199 (1,714) 168 \$8,653	10,404 (1,741) 0 \$8,663	10,404 (1,768) 0 \$8,636	10,404 (1,795) 0 \$8,609	10,404 (1,822) 0 \$8,582	10,404 (1,849) 0 \$8,555	10,404 (1,876) 0 \$8,528	10,404 (1,903) 0 \$8,501	10,404 (1,930) 0 \$8,474	11,324 (1,959) 0 \$9,365	
6	Average Net Investment				\$9,138	\$8,692	\$8,666	\$8,658	\$8,650	\$8,623	\$8,596	\$8,569	\$8,542	\$8,515	\$8,488	\$8,919	
7	Return on Average Net Investment (B) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		19 59 0	18 56 0	18 56 0	18 56 0	18 56 0	18 56 0	16 58 0	16 58 0	16 58 0	16 58 0	16 58 0	17 61 0	206 690 0
8	Investment Expenses a. Depreciation (C) 3.0658% b. Amortization c. Dismantlement d. Property Taxes (D) 0.009210 e. Other			_	26 0 N/A 8 0	26 0 N/A 8 0	26 0 N/A 8 0	27 0 N/A 8 0	27 0 N/A 8 0	27 0 N/A 8 0	27 0 N/A 8 0	27 0 N/A 8 0	27 0 N/A 8 0	27 0 N/A 8 0	27 0 N/A 8 0	29 0 N/A 9 0	323 0 N/A 97 0
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				\$112 0 \$112	\$108 0 \$108	\$108 0 \$108	\$109 0 \$109	\$109 0 \$109	\$109 0 \$109	\$109 0 \$109	\$109 0 \$109	\$109 0 \$109	\$109 0 \$109	\$109 0 \$109	\$116 0 \$116	1,316 0 1,316
10 11	Energy Jurisdictional Factor Demand Jurisdictional Factor - (Distribution)				N/A 0.99561	N/A 0.99561	N/A 0.99561	N/A 0.99561	N/A 0.99561	N/A 0.99561	N/A 0.99561	N/A 0.99561	N/A 0.99561	N/A 0.99561	N/A 0.99561	N/A 0.99561	
12 13 14	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F) Total Jurisdictional Recoverable Costs (Lines 12 + 13)			-	0 112 \$112	0 108 \$108	0 108 \$108	0 109 \$109	0 109 \$109	0 109 \$109	0 109 \$109	0 109 \$109	0 109 \$109	0 109 \$109	0 109 \$109	0 115 \$115	0 1,310 \$1,310

DUKE ENERGY FLORIDA

Environmental Cost Recovery Clause (ECRC)

Calculation of the Final True-up Amount

Form 42-8A

Page 12 of 19

Notes: (A) N/A (B) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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 2012 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

DUKE ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-up Amount January 2013 through December 2013															Form 42-8A Page 13 of 19 Docket No. 140007-EI		
					Retu For Project	rn on Capital Inv :: UNDERGROUN	estments, Depre ID STORAGE TAM (in Dollars)	eciation and Tax NKS - Base (Proje	es ect 10.1)								Witness: T. G. Foster Exh. No (TGF-1) Page 21 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (A)				\$0 0 0 0	\$0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3 + 4)		-	\$168,941 (24,688) 0 \$144,253	168,941 (24,984) 0 \$143,957	168,941 (25,280) 0 \$143,661	168,941 (25,576) 0 \$143,365	168,941 (25,872) 0 \$143,069	168,941 (26,168) 0 \$142,773	168,941 (26,464) 0 \$142,477	168,941 (26,760) 0 \$142,181	168,941 (27,056) 0 \$141,885	168,941 (27,352) 0 \$141,589	168,941 (27,648) 0 \$141,293	168,941 (27,944) 0 \$140,997	168,941 (28,240) 0 \$140,701	
6	Average Net Investment				\$144,105	\$143,809	\$143,513	\$143,217	\$142,921	\$142,625	\$142,329	\$142,033	\$141,737	\$141,441	\$141,145	\$140,849	
7	Return on Average Net Investment (B) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		295 936 0	295 935 0	294 933 0	294 931 0	293 929 0	292 927 0	267 965 0	266 963 0	266 961 0	265 959 0	265 957 0	264 955 0	3,356 11,351 0
8	Investment Expenses a. Depreciation (C) 2.1000% b. Amortization c. Dismantlement d. Property Taxes (D) 0.008850 e. Other			-	296 0 N/A 125 0	296 0 N/A 125 0	296 0 N/A 125 0	296 0 N/A 125 0	296 0 N/A 125 0	296 0 N/A 125 0	296 0 N/A 125 0	296 0 N/A 125 0	296 0 N/A 125 0	296 0 N/A 125 0	296 0 N/A 125 0	296 0 N/A N 125 0	3,552 0 I/A 1,500 0
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				\$1,652 0 \$1,652	\$1,651 0 \$1,651	\$1,648 0 \$1,648	\$1,646 0 \$1,646	\$1,643 0 \$1,643	\$1,640 0 \$1,640	\$1,653 0 \$1,653	\$1,650 0 \$1,650	\$1,648 0 \$1,648	\$1,645 0 \$1,645	\$1,643 0 \$1,643	\$1,640 0 \$1,640	19,759 0 19,759
10 11	Energy Jurisdictional Factor Demand Jurisdictional Factor - Production (Base)				N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	N/A 0.92885	
12 13 14	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F) Total Jurisdictional Recoverable Costs (Lines 12 + 13)			-	0 1,534 \$1,534	0 1,534 \$1,534	0 1,531 \$1,531	0 1,529 \$1,529	0 1,526 \$1,526	0 1,523 \$1,523	0 1,535 \$1,535	0 1,533 \$1,533	0 1,531 \$1,531	0 1,528 \$1,528	0 1,526 \$1,526	0 1,523 \$1,523	0 18,353 \$18,353

Notes:

(A) N/A (B) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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 2012 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

DUKE ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-up Amount January 2013 through December 2013															Form 42-8A Page 14 of 19 Docket No. 140007-EI		
				For F	Return on C Project: UNDE	apital Investm RGROUND ST (in I	ients, Depre ORAGE TAN Dollars)	ciation and Ta KS - Intermedia	xes ate (10.2)							I	UKE ENERGY FLORIDA Witness: T. G. Foster Exh. No (TGF-1) Page 22 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (A)				\$0 0 0	\$0 0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0	\$0 0 0	\$0
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3 + 4)			\$76,006 (14,477) 0 \$61,529	76,006 (14,680) 0 \$61,326	76,006 (14,883) 0 \$61,123	76,006 (15,086) 0 \$60,920	76,006 (15,289) 0 \$60,717	76,006 (15,492) 0 \$60,514	76,006 (15,695) 0 \$60,311	76,006 (15,898) 0 \$60,108	76,006 (16,101) 0 \$59,905	76,006 (16,304) 0 \$59,702	76,006 (16,507) 0 \$59,499	76,006 (16,710) 0 \$59,296	76,006 (16,913) 0 \$59,093	
6	Average Net Investment				\$61,428	\$61,225	\$61,022	\$60,819	\$60,616	\$60,413	\$60,210	\$60,007	\$59,804	\$59,601	\$59,398	\$59,195	
7	Return on Average Net Investment (B) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		126 399 0	126 398 0	125 397 0	125 395 0	124 394 0	124 393 0	113 408 0	113 407 0	112 406 0	112 404 0	111 403 0	111 402 0	1,422 4,806 0
8	Investment Expenses a. Depreciation (C) 3.2000% b. Amortization c. Dismantlement d. Property Taxes (D) 0.009730 e. Other				203 0 N/A 62 0	203 0 N/A 62 0	203 0 N/A 62 0	203 0 N/A 62 0	203 0 N/A 62 0	203 0 N/A 62 0	203 0 N/A 62 0	203 0 N/A 62 0	203 0 N/A 62 0	203 0 N/A 62 0	203 0 N/A 62 0	203 0 N/A 1 62 0	2,436 0 v/A 744 0
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				\$790 0 \$790	\$789 0 \$789	\$787 0 \$787	\$785 0 \$785	\$783 0 \$783	\$782 0 \$782	\$786 0 \$786	\$785 0 \$785	\$783 0 \$783	\$781 0 \$781	\$779 0 \$779	\$778 0 \$778	9,408 0 9,408
10 11	Energy Jurisdictional Factor Demand Jurisdictional Factor - Production (Intermediate)				N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	
12 13 14	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F) Total Jurisdictional Recoverable Costs (Lines 12 + 13)				0 574 \$574	0 574 \$574	0 572 \$572	0 571 \$571	0 569 \$569	0 569 \$569	0 571 \$571	0 571 \$571	0 569 \$569	0 568 \$568	0 566 \$566	0 566 \$566	0 6,840 \$6,840

Notes:

(A) N/A

(B) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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 2012 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

DUKE ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-up Amount January 2013 through December 2013															Form 42 8A Page 15 of 19 Docket No. 140007-EI		
				For Project: Cl	Returr RYSTAL RIVER TH	on Capital Inve IERMAL DISCHA	stments, Depre RGE COMPLIAN (in Dollars)	ciation and Taxe CE PROJECT - A	es FUDC - Base (Pr	oject 11.1)						I	UKE ENERGY FLORIDA Witness: T. G. Foster Exh. No (TGF-1) Page 23 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (A)				(\$15,582) 0 0 0	\$1,629 0 0 0	\$10,477 0 0 0	\$10,976 0 0	\$0 0 0	\$66,993 0 0 0	\$15,627 0 0 0	\$7,866 0 0 0	(\$518) 0 0 (511)	\$0 0 0 0	\$0 0 0 0	\$0 0 0	\$97,469
2 3 4 5	Regulatory Asset Balance Less: Accumulated Depreciation/Amortization CWIP - AFUDC Bearing Net Investment (Lines 2 + 3 + 4)		-	\$18,095,351 0 0 \$18,095,351	18,079,769 (504,718) 0 \$17,575,052	17,576,681 (504,718) 0 \$17,071,963	17,082,440 (504,718) 0 \$16,577,722	16,588,697 (504,718) 0 \$16,083,980	16,083,980 (504,718) 0 \$15,579,262	15,646,254 (504,718) 0 \$15,141,536	15,157,164 (504,718) 0 \$14,652,446	14,660,312 (504,718) 0 \$14,155,594	14,154,565 (504,718) 0 \$13,649,847	13,649,847 (504,718) 0 \$13,145,130	13,145,130 (504,718) 0 \$12,640,412	12,640,412 (504,718) 0 \$12,135,694	
6	Average Net Investment				\$17,835,202	\$17,323,507	\$16,824,842	\$16,330,851	\$15,831,621	\$15,360,399	\$14,896,991	\$14,404,020	\$13,902,721	\$13,397,488	\$12,892,771	\$12,388,053	
7	Return on Average Net Investment (B) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		36,562 115,901 0	35,513 112,576 0	34,491 109,335 0	33,478 106,125 0	32,455 102,881 0	31,489 99,819 0	27,932 101,051 0	27,008 97,707 0	26,068 94,307 0	25,120 90,880 0	24,174 87,456 0	23,228 84,032 0	357,518 1,202,070 0
8	Investment Expenses a. Depreciation b. Amortization (C) c. Dismantlement d. Property Taxes (D) e. Other			-	0 504,718 N/A 280 0	0 504,718 N/A 280 0	0 504,718 N/A 280 0	0 504,718 N/A 280 0	0 504,718 N/A 280 0	0 504,718 N/A 280 0	0 504,718 N/A 280 0	0 504,718 N/A 280 0	0 504,718 N/A 280 0	0 504,718 N/A 280 0	0 504,718 N/A 280 0	0 504,718 N/A 1 280 0	0 6,056,615 N/A 3,360 0
	9 Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Demand (2012) (G) b. Recoverable Costs Allocated to Demand				\$657,461 0 \$657,461	\$653,087 0 \$653,087	\$648,824 0 \$648,824	\$644,601 0 \$644,601	\$640,334 0 \$640,334	\$636,306 0 \$636,306	\$633,981 0 \$633,981	\$629,713 0 \$629,713	\$625,373 0 \$625,373	\$620,998 0 \$620,998	\$616,628 0 \$616,628	\$612,258 0 \$612,258	7,619,564 0 7,619,564
	10 Demand Jurisdictional Factor - Production (Base) (2012) 11 Demand Jurisdictional Factor - Production (Base)				0.91688 0.92885	0.91688 0.92885	0.91688 0.92885	0.91688 0.92885	0.91688 0.92885	0.91688 0.92885	0.91688 0.92885	0.91688 0.92885	0.91688 0.92885	0.91688 0.92885	0.91688 0.92885	0.91688 0.92885	
	12 Retail Demand-Related Recoverable Costs (2012) (F) 13 Retail Demand-Related Recoverable Costs (F) 14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)			-	462,767 141,875 \$604,642	462,767 137,813 \$600,580	462,767 133,853 \$596,620	462,767 129,930 \$592,697	462,767 125,967 \$588,734	462,767 122,226 \$584.993	462,767 120,066 \$582,833	462,767 116,102 \$578,869	462,767 112,070 \$574.837	462,767 108,007 \$570,774	462,767 103,948 \$566,715	462,767 99,889 \$562,656	5,553,204 1,451,744 \$7,004,948

Notes: (A) N/A (B) Jan-Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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-EL Component of Capital structure of 4.79% (Jan-Jun) or 5.00% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-13-031-PAA-EL Component of Capital Structure of 4.79% (Jan-Jun) or 5.00% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and the statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and the statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and the statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and the statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and the statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation and tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulatio

See supuration a setuiement regreement in true no. 75: 12-0425-76-76 Docket no. 120007-6. (c) Investment amorized over three years in accordance with Order No. 75: 13-0381-7AA-EI. (i) Property taxes calculated in CR Thermal Discharge Project section of Capital Program Detail file only on assets in-service. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2012 Effective Tax Rate on original cost. (c) Line 3 x rate x 1/12. Based on 2012 Effective Tax Rate on original cost.

(F) Line 9b x Line 11
(G) The cancellation of the POD projects spend associated with 2012 and prior activates are being jurisdictionalized using the 2012 Production Base Demand separation factor.
The revenue requirements associated with the 2013 period are being jurisdictionalized using the 2013 Production Base Demand separation factor.

DUKE ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-up Amount January 2013 through December 2013																Form 42 8A Page 16 of 19 Docket No. 140007-EI
					Return on Caj For Proje	oital Investment ct: NPDES - Inte (in Dolla	s, Depreciation rmediate (Proje ars)	and Taxes ct 16)								DUKE ENERGY FLORIDA Witness: T. G. Foster Exh. No (TGF-1) Page 24 of 28
Line	Description		Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (A)			(\$8,818) 0 0 0	\$31,786 0 0 0	\$48,604 0 0 0	\$32,792 0 0 0	\$1,099,308 0 0 0	\$172,185 0 0 0	\$47,879 0 0 0	\$97,101 0 0 0	\$102,723 0 0 0	\$2,082,251 0 0 0	(\$141,796) 0 0 0	\$2,599,365 0 0 0	\$6,163,381
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3 + 4)		\$0 0 670,160 \$670,160	0 0 661,342 \$661,342	0 0 693,128 \$693,128	0 0 741,732 \$741,732	0 0 774,524 \$774,524	0 0 1,873,832 \$1,873,832	0 0 2,046,017 \$2,046,017	0 0 2,093,896 \$2,093,896	0 0 2,190,997 \$2,190,997	0 0 2,293,720 \$2,293,720	0 0 4,375,972 \$4,375,972	0 0 4,234,176 \$4,234,176	0 0 6,833,541 \$6,833,541	
6	Average Net Investment			\$665,751	\$677,235	\$717,430	\$758,128	\$1,324,178	\$1,959,924	\$2,069,956	\$2,142,446	\$2,242,358	\$3,334,846	\$4,305,074	\$5,533,858	
7	Return on Average Net Investment (B) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun Jul-Dec 2.46% 2.25% 7.80% 8.14%		1,365 4,326 0	1,388 4,401 0	1,471 4,662 0	1,554 4,927 0	2,715 8,605 0	4,018 12,736 0	3,881 14,041 0	4,017 14,533 0	4,204 15,211 0	6,253 22,621 0	8,072 29,203 0	10,376 37,538 0	49,314 172,804 0
8	Investment Expenses a. Depreciation (C) b. Amortization c. Dismantlement d. Property Taxes (D) e. Other		_	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0
	9 Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand			\$5,691 0 \$5,691	\$5,789 0 \$5,789	\$6,133 0 \$6,133	\$6,481 0 \$6,481	\$11,320 0 \$11,320	\$16,754 0 \$16,754	\$17,922 0 \$17,922	\$18,550 0 \$18,550	\$19,415 0 \$19,415	\$28,874 0 \$28,874	\$37,275 0 \$37,275	\$47,914 0 \$47,914	222,118 0 222,118
	10 Energy Jurisdictional Factor 11 Demand Jurisdictional Factor - Production (Interm	ediate)		N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	N/A 0.72703	
	12 Retail Energy-Related Recoverable Costs (E) 13 Retail Demand-Related Recoverable Costs (F) 14 Total Jurisdictional Recoverable Costs (Lines 12 + 1	13)	-	0 4,138 \$4,138	0 4,209 \$4,209	0 4,459 \$4,459	0 4,712 \$4,712	0 8,230 \$8,230	0 12,181 \$12,181	0 13,030 \$13,030	0 13,486 \$13,486	0 14,115 \$14,115	0 20,992 \$20,992	0 27,100 \$27,100	0 34,835 \$34,835	0 161,486 \$161,486

<u>Notes:</u> (A) N/A

(B) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (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 (ECRC) Calculation of the Final True-up Amount January 2013 through December 2013														Form 42 8A Page 17 of 19			
				For Project: MEI	Returr RCURY & AIR TO	on Capital Inves XIC STANDARDS (	stments, Deprec (MATS) - CRYST in Dollars)	iation and Taxe AL RIVER UNITS	s 4 & 5 - Energy	(Project 17)						1	DUKE ENERGY FLORIDA Witness: T. G. Foster Exh. No (TGF-1) Page 25 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (A)				(\$2,086) (2,086) 0 0	\$0 0 0	\$28,913 28,913 0 0	\$5,508 5,508 0 0	\$105 105 0 0	\$6,902 6,902 0 0	\$0 0 0 0	\$5,546 5,546 0 0	\$6,751 6,751 0 0	\$5,522 5,522 0 0	\$7,048 7,048 0 0	\$295,461 14,540 0 0	\$359,671
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3)			\$191,285 (197) 0 \$191,088	189,199 (586) 0 \$188,613	189,199 (975) 0 \$188,224	218,112 (1,424) 0 \$216,688	223,620 (1,884) 0 \$221,736	223,725 (2,345) 0 \$221,380	230,627 (2,820) 0 \$227,807	230,627 (3,295) 0 \$227,332	236,174 (3,781) 0 \$232,393	242,925 (4,281) 0 \$238,644	248,447 (4,792) 0 \$243,655	255,495 (5,318) 0 \$250,177	270,034 (5,874) 280,921 \$545,082	
6	Average Net Investment				\$189,851	\$188,419	\$202,456	\$219,212	\$221,558	\$224,594	\$227,570	\$229,863	\$235,518	\$241,149	\$246,916	\$397,629	
7	Return on Average Net Investment (B) a. Debt Component (Line 5 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		389 1,234 0	386 1,224 0	415 1,316 0	449 1,425 0	454 1,440 0	460 1,460 0	427 1,544 0	431 1,559 0	442 1,598 0	452 1,636 0	463 1,675 0	746 2,697 0	5,514 18,808 0
8	Investment Expenses a. Depreciation (C) 2.4700% b. Amortization c. Dismantement d. Property Taxes (d) 0.8850% e. Other				389 0 N/A 140 0	389 0 N/A 140 0	449 0 N/A 161 0	460 0 N/A 165 0	461 0 N/A 165 0	475 0 N/A 170 0	475 0 N/A 170 0	486 0 N/A 174 0	500 0 N/A 179 0	511 0 N/A 183 0	526 0 N/A 188 0	556 0 N/A I 199 0	5,677 0 N/A 2,034 0
	9 Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				\$2,152 2,152 \$0	\$2,139 2,139 \$0	\$2,341 2,341 \$0	\$2,499 2,499 \$0	\$2,520 2,520 \$0	\$2,565 2,565 \$0	\$2,616 2,616 \$0	\$2,650 2,650 \$0	\$2,719 2,719 \$0	\$2,782 2,782 \$0	\$2,852 2,852 \$0	\$4,198 4,198 \$0	32,033 32,033 0
	10 Energy Jurisdictional Factor 11 Demand Jurisdictional Factor				0.95540 N/A	0.97400 N/A	0.96990 N/A	0.96580 N/A	0.95680 N/A	0.96480 N/A	0.95340 N/A	0.96420 N/A	0.95690 N/A	0.95650 N/A	0.95440 N/A	0.96480 N/A	
	12 Retail Energy-Related Recoverable Costs (E) 13 Retail Demand-Related Recoverable Costs (F) 14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)			-	2,056 0 \$2,056	2,083 0 \$2,083	2,271 0 \$2,271	2,414 0 \$2,414	2,411 0 \$2,411	2,475 0 \$2,475	2,494 0 \$2,494	2,555 0 \$2,555	2,602 0 \$2,602	2,661 0 \$2,661	2,722 0 \$2,722	4,050 0 \$4,050	30,794 0 \$30,794

Notes: (A) N/A (B) Jan - Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (Jul-Dec), and statutory income tax rate of 38.575% (inct ax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-LU Docket No. 120007-EI. (C) Line 2 x rate x 1/12. Based on 2012 Effective Tax Rate on original cost. (E) Line 3 x tine 10 (F) Line 9 x Line 11

	DUKE ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-up Amount January 2013 through December 2013 Return on Capital Investments, Depreciation and Taxes For Project: MERCURY & AIR TOXIC STANDARDS (MATS) - ANCLOTE GAS CONVERSION - Energy (Project 17.1) (in Dollar)																Form 42 8A Page 18 of 19 Docket No. 140007-EI DUKE ENERGY FLORIDA Witness: T. G. Foster Edt. No (TGF-1) Page 26 of 28
Line	Description			Beginning of Period Amount	Actual January 13	Actual February 13	Actual March 13	Actual April 13	Actual May 13	Actual June 13	Actual July 13	Actual August 13	Actual September 13	Actual October 13	Actual November 13	Actual December 13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other - AFUDC (A)				\$5,622,200 0 0 128,756	\$3,525,385 0 0 148,844	\$3,358,841 0 0 170,614	\$6,734,666 0 199,231	\$4,029,155 0 234,027	\$6,946,456 0 0 259,407	\$6,895,732 37,388,738 0 114,821	\$8,848,933 8,498,895 0 131,368	\$7,530,314 (6,681,043) 0 144,961	\$7,257,035 2,765,342 0 174,143	\$6,934,929 (193,055) 0 221,018	\$6,251,215 56,480,542 0 7,307	\$73,934,860
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - AFUDC Bearing Net Investment (Lines 2 + 3 )			\$0 0 25,155,712 \$0	0 0 30,906,668 \$0	0 0 34,580,897 \$0	0 0 38,110,352 \$0	0 0 45,044,249 \$0	0 0 49,307,431 \$0	0 0 56,513,293 \$0	37,388,738 (33,840) 26,135,107 \$37,354,898	45,887,633 (116,904) 26,616,514 \$45,770,729	39,206,591 (187,874) 40,972,831 \$39,018,717	41,971,933 (263,850) 45,638,666 \$41,708,083	41,778,878 (339,477) 52,987,669 \$41,439,401	98,259,419 (467,047) 2,765,649 \$97,792,372	
6	Average Net Investment				\$0	\$0	\$0	\$0	\$0	\$0	\$18,677,449	\$41,562,814	\$42,394,723	\$40,363,400	\$41,573,742	\$69,615,886	
7	Return on Average Net Investment (8) a. Debt Component (Line 6 x 2.95% x 1/12) b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	35,020 126,695 0	77,930 281,935 0	79,490 287,578 0	75,681 273,799 0	77,951 282,009 0	130,530 472,228 0	476,602 1,724,244 0
8	Investment Expenses a. Depreciation (C) 2.1722% b. Amoritzation c. Dismantlement d. Property Taxes (D) 0.007080 e. Other (E)			-	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	33,840 0 N/A 22,059 (3,782)	83,064 0 N/A 27,074 (7,560)	70,970 0 N/A 23,132 (7,560)	75,976 0 N/A 24,763 (7,560)	75,627 0 N/A 24,650 (7,560)	127,570 0 N/A 57,973 (11,177)	467,047 0 N/A 179,651 (45,201)
	9 Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand				\$0 0 \$0	\$0 0 \$0	\$0 0 \$0	\$0 0 \$0	\$0 0 \$0	\$0 0 \$0	\$213,832 213,832 \$0	\$462,443 462,443 \$0	\$453,610 453,610 \$0	\$442,659 442,659 \$0	\$452,677 452,677 \$0	\$777,124 777,124 \$0	2,802,345 2,802,345 0
	10 Energy Jurisdictional Factor 11 Demand Jurisdictional Factor				0.95540 N/A	0.97400 N/A	0.96990 N/A	0.96580 N/A	0.95680 N/A	0.96480 N/A	0.95340 N/A	0.96420 N/A	0.95690 N/A	0.95650 N/A	0.95440 N/A	0.96480 N/A	
	12 Retail Energy-Related Recoverable Costs (F) 13 Retail Demand-Related Recoverable Costs (G) 14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)			-	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	203,867 0 \$203,867	445,888 0 \$445,888	434,059 0 \$434,059	423,403 0 \$423,403	432,035 0 \$432,035	749,769 0 \$749,769	2,689,021 0 \$2,689,021

Notes:
(A) AFUDC rate reflected within Docket 130208-EI per Order PSC-13-0598-F0F-EI. (AFUDC Monthly Compound Rate) 0.5995%
(B) Jan-Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. FSC 12-0425-PAA-EU Docket No. 120007-EI.
(C) Line 2 x rate x 1/12. Depreciation rate based on organized control of the provide rate of 39.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. FSC 12-0425-PAA-EU Docket No. 120007-EI.
(C) Line 2 x rate x 1/12. Depreciation rate based on organized control of the provide rate of 39.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. FSC 12-0435-PAG-EU Docket No. 120007-EI.
(D) Line 2 x rate x 1/12. Easted on 2002 Effective Tax Rate on organized cost.

(v) Unit 2 A lost 2 A (1) Lines Unit 2012 Ellestine Tak hade uni Ungmat UAL.
(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
					DI Environmen Calculation o	UKE ENERGY FLO tal Cost Recove f the Estimated	DRIDA ry Clause (ECRC) / Actual Amour	) nt								Form 42 8A Page 19 of 19
			For Project:	Re MERCURY & AIR	January 2 eturn on Capital TOXIC STANDA	013 through De Investments, D RDS (MATS) - Cf (in Dollars)	cember 2013 epreciation and RYSTAL RIVER U	Taxes NITS 1 & 2 - Ene	ergy (Project 17	.2)					Doc Du Wi E	ket No. 140007-EI ike Energy Florida tness: T. G. Foster xh. No (TGF-1) Page 27 of 28
Line	Description		Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Estimated Jul-13	Estimated Aug-13	Estimated Sep-13	Estimated Oct-13	Estimated Nov-13	Estimated Dec-13	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other - AFUDC (A)			\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$194,715 0 0 0	\$194,715
2 3 4 5	Plant-in-Service/Depreciation Base Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3 )		\$0 0 0 \$0	0 0 0 \$0	0 0 0 \$0	0 0 0 \$0	0 0 0 \$0	0 0 0 \$0	0 0 0 \$0	0 0 0 \$0	0 0 0 \$0	0 0 0 \$0	0 0 0 \$0	0 0 0 \$0	0 0 194,715 \$194,715	
6	Average Net Investment			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$97,357	
7	Return on Average Net Investment (B) a. Debt Component b. Equity Component Grossed Up For Taxes c. Other	Jan-Jun Jul-Dec 2.46% 2.25% 7.80% 8.14%		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	183 660 0	183 660 0
8	Investment Expenses a. Depreciation (C) b. Amortization c. Dismantlement d. Property Taxes (D) e. Other			0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0
	9 Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand			\$0 0 \$0	\$0 0 \$0	\$0 0 \$0	\$0 0 \$0	\$0 0 \$0	\$0 0 \$0	\$0 0 \$0	\$0 0 \$0	\$0 0 \$0	\$0 0 \$0	\$0 0 \$0	\$843 843 \$0	843 843 0
	10 Energy Jurisdictional Factor 11 Demand Jurisdictional Factor			0.95540 N/A	0.97400 N/A	0.96990 N/A	0.96580 N/A	0.95680 N/A	0.96480 N/A	0.95340 N/A	0.96420 N/A	0.95690 N/A	0.95650 N/A	0.95440 N/A	0.96480 N/A	
	12 Retail Energy-Related Recoverable Costs (E) 13 Retail Demand-Related Recoverable Costs (F) 14 Total Jurisdictional Recoverable Costs (Lines 12 + 13	)	_	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	813 0 \$813	813 0 \$813

Notes: (A) N/A (B) Jan-Jun 2013 Line 7 x 10.26% x 1/12. Jul - Dec 2013 Line 7 x 10.39% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.79% (Jan-Jun) or 5.00% (Jul-Dec), and statutory income tax rate of 38.575% (inc tax multiplier = 1.628002). See Stipulation & Settlement Agreement in Order No. FSC12-0425-PAA-EU Docket No. 120007-EL (C) Line 2 x rate x 1/12. Depreciation rate based in Order PSC-10-0131-FOF-EL (D) Line 2 x rate x 1/12. Based on 2012 Effective Tax Rate on original cost. (E) Line 30 x Line 10

#### Form 42 9A

# Docket No. 140007-EI Duke Energy Florida Witness: T. G. Foster Exh. No. \_\_ (TGF-1) Page 28 of 28

1.6280016 Inc Tax Multiplier 38.575% Effective Tax Rate

### DUKE ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of Final True-Up Amount January 2013 through December 2013

**Capital Structure and Cost Rates** 

Class of Capital	Retail Amount	Sta	aff Adjusted	Ratio	Cost Rate	Weighted Cost Rate	PreTax Weighted Cost Rate
CE	\$ 2,916,026	\$	2,945,782	46.74%	0.10500	4.908%	7.990%
PS	21,239		21,456	0.34%	0.04510	0.015%	0.025%
LTD	2,817,708		2,846,460	45.17%	0.06178	2.790%	2.790%
STD	41,245		41,666	0.66%	0.03720	0.025%	0.025%
CD-Active	144,119		145,590	2.31%	0.05950	0.137%	0.137%
CD-Inactive	1,457		1,472	0.02%	0.00000	0.000%	0.000%
ADIT	415,881		420,125	6.67%	0.00000	0.000%	0.000%
FAS 109	(122,914)		(124,168)	-1.97%	0.00000	0.000%	0.000%
ITC	3,857		3,896	0.06%	0.08360	0.005%	0.008%
Total	\$ 6,238,618	\$	6,302,278	100.00%		7.881%	10.976%
					Total Debt Total Equity	2.952% 4.928%	2.952% 8.023%

Approved capital structure and cost rates in accordance with the 2010 Rate Case Order PSC-10-0131-FOF-EL. Staff 13-Month Average Capital Structure worksheet - Schedule 2 REVISED - handed out at 1/11/10 Rate Case Agenda - Docket No. 090079-EL.

					PreTax
	Retail			Weighted	Weighted
Class of Capital	Amount	Ratio	Cost Rate	Cost Rate	Cost Rate
CE	\$ 3,384,964	45.48%	0.10500	4.780%	7.782%
PS	23,017	0.31%	0.04510	0.010%	0.016%
LTD	3,010,543	40.45%	0.05730	2.320%	2.320%
STD	20,229	0.27%	0.00650	0.000%	0.000%
CD-Active	168,807	2.27%	0.06270	0.140%	0.140%
CD-Inactive	882	0.01%	0.00000	0.000%	0.000%
ADIT	976,720	13.12%	0.00000	0.000%	0.000%
FAS 109	(145,373)	-1.95%	0.00000	0.000%	0.000%
ITC	2,887	0.04%	0.08360	0.000%	0.000%
Total	\$ 7,442,678	100.00%		7.250%	10.258%
			Total Debt	2.460%	2.460%
			Total Equity	4.790%	7.798%

May 2012 DEF Surveillance Report capital structure and cost rates. Rates used for all ECRC projects except CAIR for January - June 2013 - See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket No. 120007-EI.

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

May 2013 DEF Surveillance Report capital structure and cost rates. Rates used for all ECRC projects except CAIR for July - December 2013 - See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket No. 120007-EI.

Docket No. 140007-EI Duke Energy Florida Witness: T. G. Foster Exh. No. \_\_ (TGF-2) Page 1 of 24

DUKE ENERGY FLORIDA Environmental Cost Recovery Clause Capital Program Detail

January 2013 - December 2013 Final True-Up Docket No. 140007-EI

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

Line	Description		_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Inve	stments																
a. E	xpenditures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C	learings to Plant				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. R	etirements				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. O	ther				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Plan	t-in-Service/Depreciation Base			\$33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	
3 Less	Accumulated Depreciation			(7,429)	(7,482)	(7,535)	(7,588)	(7,641)	(7,694)	(7,747)	(7,800)	(7,853)	(7,906)	(7,959)	(8,012)	(8,065)	
4 CWI	P - Non-Interest Bearing		_	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net	Investment (Lines 2 + 3 + 4)		-	\$26,524	\$26,471	\$26,418	\$26,365	\$26,312	\$26,259	\$26,206	\$26,153	\$26,100	\$26,047	\$25,994	\$25,941	\$25,888	
6 Ave	age Net Investment				26,497	26,444	26,391	26,338	26,285	26,232	26,179	26,126	26,073	26,020	25,967	25,914	
7 Retu	Irn on Average Net Investment (A)	Jan-Jun	Jul-Dec														
a. D	ebt Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%		54	54	54	54	54	54	49	49	49	49	49	49	618
b. E	quity Component Grossed Up For Taxes	7.80%	8.14%		172	172	172	171	171	170	178	177	177	177	176	176	2,089
c. C	ther				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Inve	stment Expenses																
a. D	epreciation 1.8857%				53	53	53	53	53	53	53	53	53	53	53	53	636
b. A	mortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. D	ismantlement				N/A												
d. P	roperty Taxes 0.009439				27	27	27	27	27	27	27	27	27	27	27	27	324
e. C	Ither			—	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Tota	l System Recoverable Expenses (Lines 7 + 8)				\$306	\$306	\$306	\$305	\$305	\$304	\$307	\$306	\$306	\$306	\$305	\$305	\$3,667
a. Re	ecoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b. R	ecoverable Costs Allocated to Demand				\$306	\$306	\$306	\$305	\$305	\$304	\$307	\$306	\$306	\$306	\$305	\$305	\$3,667

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

Line	Description		Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1	Investments															
	a. Expenditures/Additions			(\$1,104,364)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,104,364)
	b. Clearings to Plant			(\$1,104,364)	\$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	Ş0	\$0	\$0	\$0	\$0	
2	Plant-in-Service/Depreciation Base		\$2,640,636	\$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		(726,527)	(456,812)	(460,087)	(463,362)	(466,637)	(469,912)	(473,187)	(476,462)	(479,737)	(483,012)	(486,287)	(489,562)	(492,837)	
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)		\$1,914,109	\$1,079,460	\$1,076,185	\$1,072,910	\$1,069,635	\$1,066,360	\$1,063,085	\$1,059,810	\$1,056,535	\$1,053,260	\$1,049,985	\$1,046,710	\$1,043,435	
6	Average Net Investment			1,496,785	1,077,823	1,074,548	1,071,273	1,067,998	1,064,723	1,061,448	1,058,173	1,054,898	1,051,623	1,048,348	1,045,073	
7	Return on Average Net Investment (A)	an-Jun Jul-I	Dec													
	a. Debt Component (Line 6 x 2.95% x 1/12)	2.46% 2.2	5%	3,068	2,210	2,203	2,196	2,189	2,183	1,990	1,984	1,978	1,972	1,966	1,960	25,899
	b. Equity Component Grossed Up For Taxes	7.80% 8.1	.4%	9,727	7,004	6,983	6,962	6,940	6,919	7,200	7,178	7,156	7,134	7,111	7,089	87,403
	c. Other			(930,968)	0	0	0	0	0	0	0	0	0	0	0	(930,968)
8	Investment Expenses															
	a. Depreciation 2.5579%			3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	3,275	39,300
	b. Amortization			0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement			N/A												
	d. Property Taxes 0.009439			1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	14,496
	e. Other		_	(359,421)	0	0	0	0	0	0	0	0	0	0	0	(359,421)
9	Total System Recoverable Expenses (Lines 7 + 8)			(\$1.273.111)	\$13.697	\$13.669	\$13.641	\$13.612	\$13.585	\$13.673	\$13.645	\$13.617	\$13.589	\$13.560	\$13.532	(\$1.123.291)
-	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			(\$1,273,111)	\$13,697	\$13,669	\$13,641	\$13,612	\$13,585	\$13,673	\$13,645	\$13,617	\$13,589	\$13,560	\$13,532	(\$1,123,291)

Note> Jan 2013, project 3.1a, includes credits for the correction of prior period adjustemnts as explained in the 8/1/13 direct testimony of Thomas G. Foster in Docket No. 130007-EL (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-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investment a. Expendit b. Clearing c. Retireme d. Other	its itures/Additions gs to Plant nents				\$0 \$0 \$0 \$0	\$0											
2 Plant-in-See 3 Less: Accur 4 CWIP - Non 5 Net Investr	ervice/Depreciation Base umulated Depreciation In-Interest Bearing Iment (Lines 2 + 3 + 4)		-	\$909,407 (108,628) (0) \$800,778	909,407 (110,566) (0) \$798,840	909,407 (112,504) (0) \$796,902	909,407 (114,442) (0) \$794,964	909,407 (116,380) (0) \$793,026	909,407 (118,318) (0) \$791,088	909,407 (120,256) (0) \$789,150	909,407 (122,194) (0) \$787,212	909,407 (124,132) (0) \$785,274	909,407 (126,070) (0) \$783,336	909,407 (128,008) (0) \$781,398	909,407 (129,946) (0) \$779,460	909,407 (131,884) (0) \$777,522	
6 Average Ne	let Investment				799,809	797,871	795,933	793,995	792,057	790,119	788,181	786,243	784,305	782,367	780,429	778,491	
7 Return on A a. Debt Co b. Equity C c. Other	Average Net Investment (A) omponent (Line 6 x 2.95% x 1/12) Component Grossed Up For Taxes	Jan-Jun 2.46% 7.80%	Jul-Dec 2.25% 8.14%		1,640 5,198 0	1,636 5,185 0	1,632 5,172 0	1,628 5,160 0	1,624 5,147 0	1,620 5,135 0	1,478 5,346 0	1,474 5,333 0	1,471 5,320 0	1,467 5,307 0	1,463 5,294 0	1,460 5,281 0	18,593 62,878 0
8 Investment a. Deprecia b. Amortiz c. Dismant d. Property e. Other	nt Expenses iation 2.5579% zation ttlement ty Taxes 0.009439			_	1,938 0 N/A 715 0	23,256 0 N/A 8,580 0											
9 Total Syster a. Recovera b. Recover	em Recoverable Expenses (Lines 7 + 8) rable Costs Allocated to Energy rable Costs Allocated to Demand				\$9,491 0 \$9,491	\$9,474 0 \$9,474	\$9,457 0 \$9,457	\$9,441 0 \$9,441	\$9,424 0 \$9,424	\$9,408 0 \$9,408	\$9,477 0 \$9,477	\$9,460 0 \$9,460	\$9,444 0 \$9,444	\$9,427 0 \$9,427	\$9,410 0 \$9,410	\$9,394 0 \$9,394	\$113,307 0 \$113,307

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

Line	Description		_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investr	nents																
a. Expe	enditures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clea	arings to Plant				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Reti	rements				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Othe	er				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Plant-ir	n-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: A	Accumulated Depreciation			(4,728)	(5,106)	(5,484)	(5,862)	(6,240)	(6,618)	(6,996)	(7,374)	(7,752)	(8,130)	(8,508)	(8,886)	(9,264)	
4 CWIP -	Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Inv	vestment (Lines 2 + 3 + 4)		-	\$130,346	\$129,968	\$129,590	\$129,212	\$128,834	\$128,456	\$128,078	\$127,700	\$127,322	\$126,944	\$126,566	\$126,188	\$125,810	
6 Averag	e Net Investment				130,157	129,779	129,401	129,023	128,645	128,267	127,889	127,511	127,133	126,755	126,377	125,999	
7 Return	on Average Net Investment (A)	Jan-Jun	Jul-Dec														
a. Deb	t Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%		267	266	265	264	264	263	240	239	238	238	237	236	3,017
b. Equ	ity Component Grossed Up For Taxes	7.80%	8.14%		846	843	841	838	836	834	868	865	862	860	857	855	10,205
c. Oth	er				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investr	nent Expenses																
a. Dep	reciation 3.3596%				378	378	378	378	378	378	378	378	378	378	378	378	4,536
b. Amo	ortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Disn	nantlement				N/A												
d. Prop	perty Taxes 0.009439				106	106	106	106	106	106	106	106	106	106	106	106	1,272
e. Oth	er			_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total S	ystem Recoverable Expenses (Lines 7 + 8)				\$1,597	\$1,593	\$1,590	\$1,586	\$1,584	\$1,581	\$1,592	\$1,588	\$1,584	\$1,582	\$1,578	\$1,575	\$19,030
a. Reco	overable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b. Rec	overable Costs Allocated to Demand				\$1,597	\$1,593	\$1,590	\$1,586	\$1,584	\$1,581	\$1,592	\$1,588	\$1,584	\$1,582	\$1,578	\$1,575	\$19,030

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

Line	Descripti	on			Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Inve	stments																	
a. E	xpenditures/Additions					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C	learings to Plant					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. R	etirements					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. O	ther					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Plar	t-in-Service/Depreciation	Base			\$2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	2,066,600	
3 Less	: Accumulated Depreciat	ion			(219,975)	(225,133)	(230,291)	(235,449)	(240,607)	(245,765)	(250,923)	(256,081)	(261,239)	(266,397)	(271,555)	(276,713)	(281,871)	
4 CW	P - Non-Interest Bearing				0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net	Investment (Lines 2 + 3 +	4)			\$1,846,625	\$1,841,467	\$1,836,309	\$1,831,151	\$1,825,993	\$1,820,835	\$1,815,677	\$1,810,519	\$1,805,361	\$1,800,203	\$1,795,045	\$1,789,887	\$1,784,729	
6 Ave	rage Net Investment					1,844,046	1,838,888	1,833,730	1,828,572	1,823,414	1,818,256	1,813,098	1,807,940	1,802,782	1,797,624	1,792,466	1,787,308	
7 Retu	urn on Average Net Invest	ment (A)	Jan-Jun	Jul-Dec														
a. D	ebt Component (Line 6 x	2.95% x 1/12)	2.46%	2.25%		3,780	3,770	3,759	3,749	3,738	3,727	3,400	3,390	3,380	3,371	3,361	3,351	42,776
b. E	quity Component Grosse	d Up For Taxes	7.80%	8.14%		11,983	11,950	11,916	11,883	11,849	11,816	12,299	12,264	12,229	12,194	12,159	12,124	144,666
c. C	Other					0	0	0	0	0	0	0	0	0	0	0	0	0
8 Inve	stment Expenses																	
a. D	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. A	mortization					0	0	0	0	0	0	0	0	0	0	0	0	0
c. C	lismantlement					N/A												
d. F	Property Taxes	0.012040				2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	24,876
e. C	Other				-	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Tota	al System Recoverable Exp	enses (Lines 7 + 8)				\$22,994	\$22,951	\$22,906	\$22,863	\$22,818	\$22,774	\$22,930	\$22,885	\$22,840	\$22,796	\$22,751	\$22,706	\$274,214
a. R	ecoverable Costs Allocate	d to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b. F	ecoverable Costs Allocate	ed to Demand				\$22,994	\$22,951	\$22,906	\$22,863	\$22,818	\$22,774	\$22,930	\$22,885	\$22,840	\$22,796	\$22,751	\$22,706	\$274,214
						For Projec	t: ABOVE GROUNE	TANK SECONDARY	CONTAINMENT - E	ARTOW CTs (Proje	ct 4.1b)							
								1										
					Beginning of	Actual	End of Period											

Line	Description		Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	Total
1 Inve	estments															
a. E	xpenditures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C	Clearings to Plant			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. R	letirements			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. O	ther			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Plar	nt-in-Service/Depreciation Base		\$1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	1,473,801	
3 Less	: Accumulated Depreciation		(159,891)	(163,576)	(167,261)	(170,946)	(174,631)	(178,316)	(182,001)	(185,686)	(189,371)	(193,056)	(196,741)	(200,426)	(204,111)	
4 CWI	IP - Non-Interest Bearing		0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net	Investment (Lines 2 + 3 + 4)		\$1,313,910	\$1,310,225	\$1,306,540	\$1,302,855	\$1,299,170	\$1,295,485	\$1,291,800	\$1,288,115	\$1,284,430	\$1,280,745	\$1,277,060	\$1,273,375	\$1,269,690	
6 Ave	rage Net Investment			1,312,067	1,308,382	1,304,697	1,301,012	1,297,327	1,293,642	1,289,957	1,286,272	1,282,587	1,278,902	1,275,217	1,271,532	
7 Retu	urn on Average Net Investment (A)	Jan-Jun	Jul-Dec													
a. D	Debt Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%	2,690	2,682	2,675	2,667	2,660	2,652	2,419	2,412	2,405	2,398	2,391	2,384	30,435
b. E	quity Component Grossed Up For Taxes	7.80%	8.14%	8,526	8,502	8,478	8,455	8,431	8,407	8,750	8,725	8,700	8,675	8,650	8,625	102,924
c. C	Other			0	0	0	0	0	0	0	0	0	0	0	0	0
8 Inve	estment Expenses															
a. C	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. A	Amortization			0	0	0	0	0	0	0	0	0	0	0	0	0
c. D	Dismantlement			N/A	N/A											
d. F	Property Taxes 0.009730			1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	14,340
e. (	Other			0	0	0	0	0	0	0	0	0	0	0	0	0
9 Tota	al System Recoverable Expenses (Lines 7 + 8)			\$16,096	\$16,064	\$16,033	\$16,002	\$15,971	\$15,939	\$16,049	\$16,017	\$15,985	\$15,953	\$15,921	\$15,889	\$191,919
a. R	ecoverable Costs Allocated to Energy			0	0	0	0	0	0	0	0	0	0	0	0	0
b. F	Recoverable Costs Allocated to Demand			\$16,096	\$16,064	\$16,033	\$16,002	\$15,971	\$15,939	\$16,049	\$16,017	\$15,985	\$15,953	\$15,921	\$15,889	\$191,919

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

Line	Description		_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investment	s																
a. Expendit	tures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearing	s to Plant				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Retireme	ents				\$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-Ser	rvice/Depreciation Base			\$1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	
3 Less: Accur	mulated Depreciation			(505,127)	(514,266)	(523,405)	(532,544)	(541,683)	(550,822)	(559,961)	(569,100)	(578,239)	(587,378)	(596,517)	(605,656)	(614,795)	
4 CWIP - Non	-Interest Bearing		_	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investm	nent (Lines 2 + 3 + 4)		-	\$1,156,537	\$1,147,398	\$1,138,259	\$1,129,120	\$1,119,981	\$1,110,842	\$1,101,703	\$1,092,564	\$1,083,425	\$1,074,286	\$1,065,147	\$1,056,008	\$1,046,869	
6 Average Ne	t Investment				1,151,968	1,142,829	1,133,690	1,124,551	1,115,412	1,106,273	1,097,134	1,087,995	1,078,856	1,069,717	1,060,578	1,051,439	
7 Return on A	Average Net Investment (A)	Jan-Jun	Jul-Dec														
a. Debt Cor	mponent (Line 6 x 2.95% x 1/12)	2.46%	2.25%		2,362	2,343	2,324	2,305	2,287	2,268	2,057	2,040	2,023	2,006	1,989	1,971	25,975
b. Equity Co	omponent Grossed Up For Taxes	7.80%	8.14%		7,486	7,427	7,367	7,308	7,248	7,189	7,442	7,380	7,318	7,256	7,194	7,132	87,747
c. Other					0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment	Expenses																
<ol> <li>Deprecia</li> </ol>	ation 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. Amortiza	ation				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantl	lement				N/A												
d. Property	/ Taxes 0.008670				1,201	1,201	1,201	1,201	1,201	1,201	1,201	1,201	1,201	1,201	1,201	1,201	14,412
e. Other				—	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total Syster	m Recoverable Expenses (Lines 7 + 8)				\$20,188	\$20,110	\$20,031	\$19,953	\$19,875	\$19,797	\$19,839	\$19,760	\$19,681	\$19,602	\$19,523	\$19,443	\$237,802
a. Recovera	ble Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b. Recovera	able Costs Allocated to Demand				\$20,188	\$20,110	\$20,031	\$19,953	\$19,875	\$19,797	\$19,839	\$19,760	\$19,681	\$19,602	\$19,523	\$19,443	\$237,802

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

Line	Description		-	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Invest	ments																
a. Exp	penditures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Cle	earings to Plant				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Ret	tirements				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Oth	ner				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Plant-	in-Service/Depreciation Base			\$178,938	178,938	178,938	178,938	178,938	178,938	178,938	178,938	178,938	178,938	178,938	178,938	178,938	
3 Less:	Accumulated Depreciation			(46,937)	(47,653)	(48,369)	(49,085)	(49,801)	(50,517)	(51,233)	(51,949)	(52,665)	(53,381)	(54,097)	(54,813)	(55,529)	
4 CWIP	<ul> <li>Non-Interest Bearing</li> </ul>		-	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net In	vestment (Lines 2 + 3 + 4)		-	\$132,001	\$131,285	\$130,569	\$129,853	\$129,137	\$128,421	\$127,705	\$126,989	\$126,273	\$125,557	\$124,841	\$124,125	\$123,409	
6 Avera	ge Net Investment				131,643	130,927	130,211	129,495	128,779	128,063	127,347	126,631	125,915	125,199	124,483	123,767	
7 Retur	n on Average Net Investment (A)	Jan-Jun	Jul-Dec														
a. De	bt Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%		270	268	267	265	264	263	239	237	236	235	233	232	3,009
b. Eq	uity Component Grossed Up For Taxes	7.80%	8.14%		855	851	846	842	837	832	864	859	854	849	844	840	10,173
c. Oth	her				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Invest	ment Expenses																
a. De	preciation 4.8000%				716	716	716	716	716	716	716	716	716	716	716	716	8,592
b. Am	nortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dis	mantlement				N/A												
d. Pro	operty Taxes 0.009310				139	139	139	139	139	139	139	139	139	139	139	139	1,668
e. Oti	her			_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total	System Recoverable Expenses (Lines 7 + 8)				\$1,980	\$1,974	\$1,968	\$1,962	\$1,956	\$1,950	\$1,958	\$1,951	\$1,945	\$1,939	\$1,932	\$1,927	\$23,442
a. Rec	overable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b. Re	coverable Costs Allocated to Demand				\$1,980	\$1,974	\$1,968	\$1,962	\$1,956	\$1,950	\$1,958	\$1,951	\$1,945	\$1,939	\$1,932	\$1,927	\$23,442

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

Line Description		Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investments															
a. Expenditures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Retirements			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Plant-in-Service/Depreciation Base		\$730,295	730,295	730,295	730,295	730,295	730,295	730,295	730,295	730,295	730,295	730,295	730,295	730,295	
3 Less: Accumulated Depreciation		(111,284)	(113,106)	(114,928)	(116,750)	(118,572)	(120,394)	(122,216)	(124,038)	(125,860)	(127,682)	(129,504)	(131,326)	(133,148)	
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)		\$619,011	\$617,189	\$615,367	\$613,545	\$611,723	\$609,901	\$608,079	\$606,257	\$604,435	\$602,613	\$600,791	\$598,969	\$597,147	
6 Average Net Investment			618,100	616,278	614,456	612,634	610,812	608,990	607,168	605,346	603,524	601,702	599,880	598,058	
7 Return on Average Net Investment (A) Jan-	Jun Jul-Dec														
a. Debt Component (Line 6 x 2.95% x 1/12) 2.4	6% 2.25%		1,267	1,263	1,260	1,256	1,252	1,248	1,138	1,135	1,132	1,128	1,125	1,121	14,325
b. Equity Component Grossed Up For Taxes 7.8	0% 8.14%		4,017	4,005	3,993	3,981	3,969	3,957	4,119	4,106	4,094	4,082	4,069	4,057	48,449
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 0.009730			592	592	592	592	592	592	592	592	592	592	592	592	7,104
e. Other		_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8)			\$7,698	\$7,682	\$7,667	\$7,651	\$7,635	\$7,619	\$7,671	\$7,655	\$7,640	\$7,624	\$7,608	\$7,592	\$91,742
<ul> <li>Recoverable Costs Allocated to Energy</li> </ul>			0	0	0	0	0	0	0	0	0	0	0	0	0
b. Recoverable Costs Allocated to Demand			\$7,698	\$7,682	\$7,667	\$7,651	\$7,635	\$7,619	\$7,671	\$7,655	\$7,640	\$7,624	\$7,608	\$7,592	\$91,742
			For Project:	ABOVE GROUND 1	TANK SECONDARY	CONTAINMENT - SL	WANNEE CTs (Proje	ect 4.1f)							

(in Dollars)

Line	Description		_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investm	ents																
a. Exper	nditures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clear	ings to Plant				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Retire	ements				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other	·				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Plant-in-	-Service/Depreciation Base			\$1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	1,037,199	
3 Less: Ac	cumulated Depreciation			(187,032)	(189,884)	(192,736)	(195,588)	(198,440)	(201,292)	(204,144)	(206,996)	(209,848)	(212,700)	(215,552)	(218,404)	(221,256)	
4 CWIP - N	Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Inve	estment (Lines 2 + 3 + 4)		_	\$850,167	\$847,315	\$844,463	\$841,611	\$838,759	\$835,907	\$833,055	\$830,203	\$827,351	\$824,499	\$821,647	\$818,795	\$815,943	
6 Average	Net Investment				848,741	845,889	843,037	840,185	837,333	834,481	831,629	828,777	825,925	823,073	820,221	817,369	
7 Return c	on Average Net Investment (A)	Jan-Jun	Jul-Dec														
a. Debt	Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%		1,740	1,734	1,728	1,722	1,717	1,711	1,559	1,554	1,549	1,543	1,538	1,533	19,628
b. Equit	y Component Grossed Up For Taxes	7.80%	8.14%		5,515	5,497	5,478	5,460	5,441	5,423	5,641	5,622	5,603	5,583	5,564	5,544	66,371
c. Other	r				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investm	ent Expenses																
a. Depre	eciation 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. Amor	rtization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Disma	antlement				N/A												
d. Prope	erty Taxes 0.008380				724	724	724	724	724	724	724	724	724	724	724	724	8,688
e. Othe	r			-	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total Sys	stem Recoverable Expenses (Lines 7 + 8)				\$10,831	\$10,807	\$10,782	\$10,758	\$10,734	\$10,710	\$10,776	\$10,752	\$10,728	\$10,702	\$10,678	\$10,653	\$128,911
a. Recov	verable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b. Reco	verable Costs Allocated to Demand				\$10,831	\$10,807	\$10,782	\$10,758	\$10,734	\$10,710	\$10,776	\$10,752	\$10,728	\$10,702	\$10,678	\$10,653	\$128,911

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

Line Description	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investments														
a Expenditures/Additions		\$0	ŚO	Śŋ	Śŋ	ŚO	ŚO	ŚO	ŚO	Śŋ	\$0	\$0	ŚO	ŚO
h Clearings to Plant		\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	ŶŬ
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Plant-in-Service/Depreciation Base	\$3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	3,616,904	
3 Less: Accumulated Depreciation	(257,870)	(265,706)	(273,542)	(281,378)	(289,214)	(297,050)	(304,886)	(312,722)	(320,558)	(328,394)	(336,230)	(344,066)	(351,902)	
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)	\$3,359,034	\$3,351,198	\$3,343,362	\$3,335,526	\$3,327,690	\$3,319,854	\$3,312,018	\$3,304,182	\$3,296,346	\$3,288,510	\$3,280,674	\$3,272,838	\$3,265,002	
6 Average Net Investment		3,355,116	3,347,280	3,339,444	3,331,608	3,323,772	3,315,936	3,308,100	3,300,264	3,292,428	3,284,592	3,276,756	3,268,920	
7 Return on Average Net Investment (A) Jan-Jun Jul-De	c													
a. Debt Component (Line 6 x 2.95% x 1/12) 2.46% 2.25	%	6,878	6,862	6,846	6,830	6,814	6,798	6,203	6,188	6,173	6,159	6,144	6,129	78,024
b. Equity Component Grossed Up For Taxes 7.80% 8.14	%	21,803	21,752	21,701	21,650	21,599	21,548	22,440	22,387	22,334	22,281	22,227	22,174	263,896
c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment Expenses														
a. Depreciation 2.6000%		\$7,836	\$7,836	\$7,836	\$7,836	\$7,836	\$7,836	\$7,836	\$7,836	\$7,836	\$7,836	\$7,836	\$7,836	94,032
b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantlement		N/A												
d. Property Taxes 0.012040		3,629	3,629	3,629	3,629	3,629	3,629	3,629	3,629	3,629	3,629	3,629	3,629	43,548
e. Other	-	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8)		\$40,146	\$40,079	\$40,012	\$39,945	\$39,878	\$39,811	\$40,108	\$40,040	\$39,972	\$39,905	\$39,836	\$39,768	\$479,500
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		\$40,146	\$40,079	\$40,012	\$39,945	\$39,878	\$39,811	\$40,108	\$40,040	\$39,972	\$39,905	\$39,836	\$39,768	\$479,500

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

Line	Description		_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Inves	stments																
a. Ex	xpenditures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Cl	learings to Plant				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Re	etirements				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Ot	ther				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Plant	t-in-Service/Depreciation Base			\$141,435	141,435	141,435	141,435	141,435	141,435	141,435	141,435	141,435	141,435	141,435	141,435	141,435	
3 Less:	: Accumulated Depreciation			(45,882)	(46,123)	(46,364)	(46,605)	(46,846)	(47,087)	(47,328)	(47,569)	(47,810)	(48,051)	(48,292)	(48,533)	(48,774)	
4 CWIF	P - Non-Interest Bearing		_	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net I	Investment (Lines 2 + 3 + 4)		-	\$95,552	\$95,311	\$95,070	\$94,829	\$94,588	\$94,347	\$94,106	\$93,865	\$93,624	\$93,383	\$93,142	\$92,901	\$92,660	
6 Aver	rage Net Investment				95,432	95,191	94,950	94,709	94,468	94,227	93,986	93,745	93,504	93,263	93,022	92,781	
7 Retu	Irn on Average Net Investment (A)	Jan-Jun	Jul-Dec														
a. De	ebt Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%		196	195	195	194	194	193	176	176	175	175	174	174	2,217
b. Ec	quity Component Grossed Up For Taxes	7.80%	8.14%		620	619	617	615	614	612	638	636	634	633	631	629	7,498
c. 01	ther				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Inves	stment Expenses																
a. D	epreciation 2.0482%				241	241	241	241	241	241	241	241	241	241	241	241	2,892
b. A	mortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Di	ismantlement				N/A												
d. Pr	roperty Taxes 0.012930				152	152	152	152	152	152	152	152	152	152	152	152	1,824
e. 0	ther			_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total	l System Recoverable Expenses (Lines 7 + 8)				\$1,209	\$1,207	\$1,205	\$1,202	\$1,201	\$1,198	\$1,207	\$1,205	\$1,202	\$1,201	\$1,198	\$1,196	\$14,431
a. Re	ecoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b. Re	ecoverable Costs Allocated to Demand				\$1,209	\$1,207	\$1,205	\$1,202	\$1,201	\$1,198	\$1,207	\$1,205	\$1,202	\$1,201	\$1,198	\$1,196	\$14,431

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

Line	Description		-	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investmen	nts																
a. Expend	litures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearin	igs to Plant				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Retiren	nents				\$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-Se	ervice/Depreciation Base			\$394,968	394,968	394,968	394,968	394,968	394,968	394,968	394,968	394,968	394,968	394,968	394,968	394,968	
3 Less: Accu	umulated Depreciation			(75,768)	(77,545)	(79,322)	(81,099)	(82,876)	(84,653)	(86,430)	(88,207)	(89,984)	(91,761)	(93,538)	(95,315)	(97,092)	
4 CWIP - No	on-Interest Bearing		-	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Invest	tment (Lines 2 + 3 + 4)		-	\$319,200	\$317,423	\$315,646	\$313,869	\$312,092	\$310,315	\$308,538	\$306,761	\$304,984	\$303,207	\$301,430	\$299,653	\$297,876	
6 Average N	let Investment				318,311	316,534	314,757	312,980	311,203	309,426	307,649	305,872	304,095	302,318	300,541	298,764	
7 Return on	Average Net Investment (A)	Jan-Jun	Jul-Dec														
a. Debt Co	omponent (Line 6 x 2.95% x 1/12)	2.46%	2.25%		653	649	645	642	638	634	577	574	570	567	564	560	7,273
b. Equity	Component Grossed Up For Taxes	7.80%	8.14%		2,069	2,057	2,045	2,034	2,022	2,011	2,087	2,075	2,063	2,051	2,039	2,027	24,580
c. Other					0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investmen	nt Expenses																
a. Deprec	iation 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. Amorti	ization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Disman	ntlement				N/A												
d. Propert	ty Taxes 0.009730				320	320	320	320	320	320	320	320	320	320	320	320	3,840
e. Other				_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total Syste	em Recoverable Expenses (Lines 7 + 8)				\$4,819	\$4,803	\$4,787	\$4,773	\$4,757	\$4,742	\$4,761	\$4,746	\$4,730	\$4,715	\$4,700	\$4,684	\$57,017
a. Recover	rable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b. Recove	erable Costs Allocated to Demand				\$4,819	\$4,803	\$4,787	\$4,773	\$4,757	\$4,742	\$4,761	\$4,746	\$4,730	\$4,715	\$4,700	\$4,684	\$57,017

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

Line	Description		_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Inve	estments																
a. E	xpenditures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. (	Clearings to Plant				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. F	letirements				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. C	ther				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Plar	nt-in-Service/Depreciation Base			\$33,092	33,092	33,092	33,092	33,092	33,092	33,092	33,092	33,092	33,092	33,092	33,092	33,092	
3 Less	: Accumulated Depreciation			(12,219)	(12,321)	(12,423)	(12,525)	(12,627)	(12,729)	(12,831)	(12,933)	(13,035)	(13,137)	(13,239)	(13,341)	(13,443)	
4 CW	IP - Non-Interest Bearing		_	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net	Investment (Lines 2 + 3 + 4)		-	\$20,873	\$20,771	\$20,669	\$20,567	\$20,465	\$20,363	\$20,261	\$20,159	\$20,057	\$19,955	\$19,853	\$19,751	\$19,649	
6 Ave	rage Net Investment				20,822	20,720	20,618	20,516	20,414	20,312	20,210	20,108	20,006	19,904	19,802	19,700	
7 Ret	urn on Average Net Investment (A)	Jan-Jun	Jul-Dec														
a. [	Debt Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%		43	42	42	42	42	42	38	38	38	37	37	37	478
b. E	quity Component Grossed Up For Taxes	7.80%	8.14%		135	135	134	133	133	132	137	136	136	135	134	134	1,614
c. C	Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Inve	estment Expenses																
а. [	Depreciation 3.7000%				102	102	102	102	102	102	102	102	102	102	102	102	1,224
b. A	Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. E	Dismantlement				N/A												
d. F	Property Taxes 0.008850				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 Tota	al System Recoverable Expenses (Lines 7 + 8)				\$304	\$303	\$302	\$301	\$301	\$300	\$301	\$300	\$300	\$298	\$297	\$297	\$3,604
a. R	ecoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b. F	Recoverable Costs Allocated to Demand				\$304	\$303	\$302	\$301	\$301	\$300	\$301	\$300	\$300	\$298	\$297	\$297	\$3,604

End of

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

Line	Description		_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investments	2																
a. Expendit	ures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings	s to Plant				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Retireme	ents				\$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-Sen	vice/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	
3 Less: Accum	nulated Depreciation			(247,199)	(250,727)	(254,255)	(257,783)	(261,311)	(264,839)	(268,367)	(271,895)	(275,423)	(278,951)	(282,479)	(286,007)	(289,535)	
4 CWIP - Non-	-Interest Bearing		_	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investm	nent (Lines 2 + 3 + 4)		-	\$2,601,672	\$2,598,144	\$2,594,616	\$2,591,088	\$2,587,560	\$2,584,032	\$2,580,504	\$2,576,976	\$2,573,448	\$2,569,920	\$2,566,392	\$2,562,864	\$2,559,336	
6 Average Net	t Investment				2,599,908	2,596,380	2,592,852	2,589,324	2,585,796	2,582,268	2,578,740	2,575,212	2,571,684	2,568,156	2,564,628	2,561,100	
7 Return on A	werage Net Investment (A)	Jan-Jun	Jul-Dec														
a. Debt Con	nponent (Line 6 x 2.95% x 1/12)	2.46%	2.25%		5,330	5,323	5,315	5,308	5,301	5,294	4,835	4,829	4,822	4,815	4,809	4,802	60,783
<li>b. Equity Co</li>	omponent Grossed Up For Taxes	7.80%	8.14%		16,895	16,872	16,849	16,827	16,804	16,781	17,492	17,469	17,445	17,421	17,397	17,373	205,625
c. Other					0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment	Expenses																
a. Deprecia	tion 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. Amortiza	ation				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantle	ement				N/A												
d. Property	Taxes 0.008850				2,101	2,101	2,101	2,101	2,101	2,101	2,101	2,101	2,101	2,101	2,101	2,101	25,212
e. Other				_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System	n Recoverable Expenses (Lines 7 + 8)				\$27,854	\$27,824	\$27,793	\$27,764	\$27,734	\$27,704	\$27,956	\$27,927	\$27,896	\$27,865	\$27,835	\$27,804	\$333,956
a. Recoveral	ble Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b. Recovera	able Costs Allocated to Demand				\$27,854	\$27,824	\$27,793	\$27,764	\$27,734	\$27,704	\$27,956	\$27,927	\$27,896	\$27,865	\$27,835	\$27,804	\$333,956

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

Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297
(\$41,286)	(41,811)	(42,336)	(42,861)	(43,386)	(43,911)	(44,436)	(44,961)	(45,486)	(46,011)	(46,536)
0	0	0	0	0	0	0	0	0	0	0
\$249,012	\$248,487	\$247,962	\$247.437	\$246.912	\$246.387	\$245.862	\$245.337	\$244.812	\$244,287	\$243,762

Line Description	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	Period Total
1 Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Plant-in-Service/Depreciation Base	\$290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	
3 Less: Accumulated Depreciation	(\$41,286)	(41,811)	(42,336)	(42,861)	(43,386)	(43,911)	(44,436)	(44,961)	(45,486)	(46,011)	(46,536)	(47,061)	(47,586)	
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)	\$249,012	\$248,487	\$247,962	\$247,437	\$246,912	\$246,387	\$245,862	\$245,337	\$244,812	\$244,287	\$243,762	\$243,237	\$242,712	
6 Average Net Investment		248,749	248,224	247,699	247,174	246,649	246,124	245,599	245,074	244,549	244,024	243,499	242,974	
7 Return on Average Net Investment (A) Jan-Jun Jul-Dec														
a. Debt Component (Line 6 x 2.95% x 1/12) 2.46% 2.25%		510	509	508	507	506	505	460	460	459	458	457	456	5,795
b. Equity Component Grossed Up For Taxes 7.80% 8.14%		1,616	1,613	1,610	1,606	1,603	1,599	1,666	1,662	1,659	1,655	1,652	1,648	19,589
c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment Expenses														
a. Depreciation 2.1722%		525	525	525	525	525	525	525	525	525	525	525	525	6,300
b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantlement		N/A	N/A											
d. Property Taxes 0.007080		171	171	171	171	171	171	171	171	171	171	171	171	2,052
e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8)		\$2,822	\$2,818	\$2,814	\$2,809	\$2,805	\$2,800	\$2,822	\$2,818	\$2,814	\$2,809	\$2,805	\$2,800	\$33,736
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		\$2,822	\$2,818	\$2,814	\$2,809	\$2,805	\$2,800	\$2,822	\$2,818	\$2,814	\$2,809	\$2,805	\$2,800	\$33,736

#### Docket No. 140007-El Duke Energy Florida Witness: T. G. Foster Exh. No. \_\_ (TGF-2) Page 10 of 24

5,674 19,189 0 4,296 0 N/A 2,676 0 \$31,835 0 \$31,835

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

																End of
Line Descri	intion		Beginning of Period Amount	Actual	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual	Actual	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	Period
une besch	puon		Tenodytinodite	5011 15	100 10	1101 10	7107 25	indy 15	301113	54115	106 13	500 15	000 15	107 15	500 15	Total
1 Investments				40	40	40	40	40	**	40	4.0	40	40	40	40	40
<ol> <li>Expenditures/Additions</li> <li>Clearings to Plant</li> </ol>	5			\$0 ¢0	\$0 ¢0	\$0 ¢0	\$0 ¢0	\$0 ¢0	\$0 ¢0	\$0 ¢0	\$0 ¢0	\$0 ¢0	\$0 ¢0	\$0 ¢0	\$0 ¢0	\$0
D. Clearnings to Plant				\$0 \$0	\$U \$0	50 ¢0	50 ¢0	\$0 ¢0	\$U \$0	50 ¢0	50 ¢0	50 ¢0	\$0 ¢0	\$0 ¢0	\$U \$0	
d Other				\$0 \$0	30 \$0	30 \$0	50 \$0	\$0 \$0	\$0 \$0	50 \$0	50 \$0	30 \$0	30 \$0	30 \$0	\$0 \$0	
di Otici				ΨŪ	Ç0	<u> </u>	<i>40</i>	<i>40</i>	ψŪ	ψŪ	Ŷ0	ψŪ	φo	φõ	ψŪ	
2 Plant-in-Service/Depreciat	ion Base		\$161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754	
3 Less: Accumulated Depred	ciation		(19,097)	(19,501)	(19,905)	(20,309)	(20,713)	(21,117)	(21,521)	(21,925)	(22,329)	(22,733)	(23,137)	(23,541)	(23,945)	
4 CWIP - Non-Interest Bearing	ng		0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2 + 2	3 + 4)		\$142,657	\$142,253	\$141,849	\$141,445	\$141,041	\$140,637	\$140,233	\$139,829	\$139,425	\$139,021	\$138,617	\$138,213	\$137,809	
6 Average Net Investment				142,455	142,051	141,647	141,243	140,839	140,435	140,031	139,627	139,223	138,819	138,415	138,011	
7 Return on Average Net Inv	vestment (A)	Jan-Jun Ju	l-Dec													
a. Debt Component (Line	6 x 2.95% x 1/12)	2.46% 2	.25%	292	291	290	290	289	288	263	262	261	260	260	259	3,305
b. Equity Component Gros	ssed Up For Taxes	7.80% 8	.14%	926	923	920	918	915	913	950	947	944	942	939	936	11,173
c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment Expenses																
a. Depreciation	3.0000%			404	404	404	404	404	404	404	404	404	404	404	404	4,848
b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantlement				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
d. Property Taxes	0.009310			125	125	125	125	125	125	125	125	125	125	125	125	1,500
e. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable	Expenses (Lines 7 + 8)			\$1,747	\$1,743	\$1,739	\$1,737	\$1,733	\$1,730	\$1,742	\$1,738	\$1,734	\$1,731	\$1,728	\$1,724	\$20.826
a. Recoverable Costs Alloc	ated to Energy			0	0	0	¢_,	¢_) 0	0	¢=,: . <u> </u>	¢_). 00	0	0	0	0	0
b. Recoverable Costs Alloc	cated to Demand			\$1,747	\$1,743	\$1,739	\$1,737	\$1,733	\$1,730	\$1,742	\$1,738	\$1,734	\$1,731	\$1,728	\$1,724	\$20,826
					For Pro	ject: CAIR CTs	BARTOW (Project	t 7.2b)								
						<u>(in D</u>	ollars)									
																End of
			Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Period
Line Descri	ption		Period Amount	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
1 Investments																
a. Expenditures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Retirements				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Plant-in-Service/Depreciat	ion Base		\$275,347	275,347	275,347	275,347	275,347	275,347	275,347	275,347	275,347	275,347	275,347	275,347	275,347	
3 Less: Accumulated Depred	ciation		(32,377)	(32,735)	(33,093)	(33,451)	(33,809)	(34,167)	(34,525)	(34,883)	(35,241)	(35,599)	(35,957)	(36,315)	(36,673)	
4 CWIP - Non-Interest Bearing	ng		0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2 +	3 + 4)		\$242,970	\$242,612	\$242,254	\$241,896	\$241,538	\$241,180	\$240,822	\$240,464	\$240,106	\$239,748	\$239,390	\$239,032	\$238,674	

6 Average Net Investment			242,791	242,433	242,075	241,717	241,359	241,001	240,643	240,285	239,927	239,569	239,211	238,853
7 Return on Average Net Investment (A)	Jan-Jun	Jul-Dec												
a. Debt Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%	498	497	496	496	495	494	451	451	450	449	449	448
b. Equity Component Grossed Up For Taxes	7.80%	8.14%	1,578	1,575	1,573	1,571	1,568	1,566	1,632	1,630	1,628	1,625	1,623	1,620
c. Other			0	0	0	0	0	0	0	0	0	0	0	0
8 Investment Expenses														
a. Depreciation 1.5610	%		358	358	358	358	358	358	358	358	358	358	358	358
b. Amortization			0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantlement			N/A											
d. Property Taxes 0.00973	0		223	223	223	223	223	223	223	223	223	223	223	223
e. Other			0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 +	8)		\$2,657	\$2,653	\$2,650	\$2,648	\$2,644	\$2,641	\$2,664	\$2,662	\$2,659	\$2,655	\$2,653	\$2,649
a. Recoverable Costs Allocated to Energy			0	0	0	0	0	0	0	0	0	0	0	0
b. Recoverable Costs Allocated to Demand			\$2,657	\$2,653	\$2,650	\$2,648	\$2,644	\$2,641	\$2,664	\$2,662	\$2,659	\$2,655	\$2,653	\$2,649

#### Docket No. 140007-EI Duke Energy Florida Witness: T. G. Foster Exh. No. \_\_ (TGF-2) Page 11 of 24

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

Line Description		Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investments															
<ol> <li>Expenditures/Additions</li> </ol>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<ul> <li>b. Clearings to Plant</li> </ul>			\$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		\$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		(24,831)	(25,215)	(25,599)	(25,983)	(26,367)	(26,751)	(27,135)	(27,519)	(27,903)	(28,287)	(28,671)	(29,055)	(29,439)	
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)		\$174,157	\$173,773	\$173,389	\$173,005	\$172,621	\$172,237	\$171,853	\$171,469	\$171,085	\$170,701	\$170,317	\$169,933	\$169,549	
6 Average Net Investment			173,965	173,581	173,197	172,813	172,429	172,045	171,661	171,277	170,893	170,509	170,125	169,741	
7 Return on Average Net Investment (A)	Jan-Jun Jul-Dec														
a. Debt Component (Line 6 x 2.95% x 1/12)	2.46% 2.25%		357	356	355	354	353	353	322	321	320	320	319	318	4,048
b. Equity Component Grossed Up For Taxes	7.80% 8.14%		1,131	1,128	1,126	1,123	1,121	1,118	1,164	1,162	1,159	1,157	1,154	1,151	13,694
c. Other			0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment Expenses															
a. Depreciation 2.3149	9%		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												
d. Property Taxes 0.0097	30		161	161	161	161	161	161	161	161	161	161	161	161	1,932
e. Other		-	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 +	8)		\$2,033	\$2,029	\$2,026	\$2,022	\$2,019	\$2,016	\$2,031	\$2,028	\$2,024	\$2,022	\$2,018	\$2,014	\$24,282
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			\$2,033	\$2,029	\$2,026	\$2,022	\$2,019	\$2,016	\$2,031	\$2,028	\$2,024	\$2,022	\$2,018	\$2,014	\$24,282

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

Line	Description		Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Inv	vestments															
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	
с.	Retirements			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d.	Other			\$0	\$0	Ş0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Pla	ant-in-Service/Depreciation Base		\$87,667	87,667	87,667	87,667	87,667	87,667	87,667	87,667	87,667	87,667	87,667	87,667	87,667	
3 Le:	ss: Accumulated Depreciation		(14,259)	(14,478)	(14,697)	(14,916)	(15,135)	(15,354)	(15,573)	(15,792)	(16,011)	(16,230)	(16,449)	(16,668)	(16,887)	
4 CV	VIP - Non-Interest Bearing		0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Ne	et Investment (Lines 2 + 3 + 4)		\$73,408	\$73,189	\$72,970	\$72,751	\$72,532	\$72,313	\$72,094	\$71,875	\$71,656	\$71,437	\$71,218	\$70,999	\$70,780	
6 Av	erage Net Investment			73,298	73,079	72,860	72,641	72,422	72,203	71,984	71,765	71,546	71,327	71,108	70,889	
7 Re	turn on Average Net Investment (A)	Jan-Jun Jul-Deo	2													
a.	Debt Component (Line 6 x 2.95% x 1/12)	2.46% 2.25%	6	150	150	149	149	148	148	135	135	134	134	133	133	1,698
b.	Equity Component Grossed Up For Taxes	7.80% 8.14%	6	476	475	473	472	471	469	488	487	485	484	482	481	5,743
с.	Other			0	0	0	0	0	0	0	0	0	0	0	0	0
8 Inv	vestment 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
с.	Dismantlement			N/A												
d.	Property Taxes 0.012040			88	88	88	88	88	88	88	88	88	88	88	88	1,056
e.	Other		_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 To	tal System Recoverable Expenses (Lines 7 + 8)			\$933	\$932	\$929	\$928	\$926	\$924	\$930	\$929	\$926	\$925	\$922	\$921	\$11,125
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			\$933	\$932	\$929	\$928	\$926	\$924	\$930	\$929	\$926	\$925	\$922	\$921	\$11,125

# Docket No. 140007-EI Duke Energy Florida Witness: T. G. Foster Exh. No. \_\_ (TGF-2) Page 12 of 24

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

Line Description		Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other			\$0 \$0 \$0 \$0	\$0											
2 Plant-in-Service/Depreciation Base 3 Less: Accumulated Depreciation 4 CWIP - Non-Interest Bearing 5 Net Investment (Lines 2 + 3 + 4)		\$347,198 (36,837) 	347,198 (37,676) 0 \$309,522	347,198 (38,515) 0 \$308,683	347,198 (39,354) 0 \$307,844	347,198 (40,193) 0 \$307,005	347,198 (41,032) 0 \$306,166	347,198 (41,871) 0 \$305,327	347,198 (42,710) 0 \$304,488	347,198 (43,549) 0 \$303,649	347,198 (44,388) 0 \$302,810	347,198 (45,227) 0 \$301,971	347,198 (46,066) 0 \$301,132	347,198 (46,905) 0 \$300,293	
6 Average Net Investment			309,941	309,102	308,263	307,424	306,585	305,746	304,907	304,068	303,229	302,390	301,551	300,712	
<ul> <li>7 Return on Average Net Investment (A)</li> <li>a. Debt Component (Line 6 x 2.95% x 1/12)</li> <li>b. Equity Component Grossed Up For Taxes</li> <li>c. Other</li> </ul>	Jan-Jun Jul-Dec 2.46% 2.25% 7.80% 8.14%	с 6 6	635 2,014 0	634 2,009 0	632 2,003 0	630 1,998 0	628 1,992 0	627 1,987 0	572 2,068 0	570 2,063 0	569 2,057 0	567 2,051 0	565 2,046 0	564 2,040 0	7,193 24,328 0
8 Investment Expenses a. Depreciation 2.9000% b. Amortization c. Dismantlement d. Property Taxes 0.009730 e. Other			839 0 N/A 282 0	10,068 0 N/A 3,384 0											
<ol> <li>Total System Recoverable Expenses (Lines 7 + 8)</li> <li>a. Recoverable Costs Allocated to Energy</li> <li>b. Recoverable Costs Allocated to Demand</li> </ol>		_	\$3,770 0 \$3,770	\$3,764 0 \$3,764	\$3,756 0 \$3,756	\$3,749 0 \$3,749	\$3,741 0 \$3,741	\$3,735 0 \$3,735	\$3,761 0 \$3,761	\$3,754 0 \$3,754	\$3,747 0 \$3,747	\$3,739 0 \$3,739	\$3,732 0 \$3,732	\$3,725 0 \$3,725	\$44,973 0 \$44,973
				For Project:	CAIR CTs - INTE	RCESSION CITY (P	roject 7.2f)								
					<u>tin D</u>	<u>onarsı</u>									End of
Line Description		Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	Period Total
1 Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other			\$0 \$0 \$0 \$0	\$0											
<ol> <li>Plant-in-Service/Depreciation Base</li> <li>Less: Accumulated Depreciation</li> <li>CWIP - Non-Interest Bearing</li> <li>Net Investment (Lines 2 + 3 + 4)</li> </ol>		\$349,583 (47,791) 0 \$301,793	349,583 (48,578) 0 \$301,006	349,583 (49,365) 0 \$300,219	349,583 (50,152) 0 \$299,432	349,583 (50,939) 0 \$298,645	349,583 (51,726) 0 \$297,858	349,583 (52,513) 0 \$297,071	349,583 (53,300) 0 \$296,284	349,583 (54,087) 0 \$295,497	349,583 (54,874) 0 \$294,710	349,583 (55,661) 0 \$293,923	349,583 (56,448) 0 \$293,136	349,583 (57,235) 0 \$292,349	
6 Average Net Investment			301,399	300,612	299,825	299,038	298,251	297,464	296,677	295,890	295,103	294,316	293,529	292,742	
7 Return on Average Net Investment (A)	Jan-Jun Jul-Der	c													

7 Return on Average Net Investment (A)	Jan-Jun	Jul-Dec													
a. Debt Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%	618	616	615	613	611	610	556	555	553	552	550	549	6,998
b. Equity Component Grossed Up For Taxes	7.80%	8.14%	1,959	1,954	1,948	1,943	1,938	1,933	2,012	2,007	2,002	1,996	1,991	1,986	23,669
c. Other			0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment Expenses															
a. Depreciation 2.700	00%		787	787	787	787	787	787	787	787	787	787	787	787	9,444
b. Amortization			0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantlement			N/A												
d. Property Taxes 0.008	670		253	253	253	253	253	253	253	253	253	253	253	253	3,036
e. Other			0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7	+ 8)		\$3,617	\$3,610	\$3,603	\$3,596	\$3,589	\$3,583	\$3,608	\$3,602	\$3,595	\$3,588	\$3,581	\$3,575	\$43,147
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			\$3,617	\$3,610	\$3,603	\$3,596	\$3,589	\$3,583	\$3,608	\$3,602	\$3,595	\$3,588	\$3,581	\$3,575	\$43,147

#### Docket No. 140007-EI Duke Energy Florida Witness: T. G. Foster Exh. No. \_\_ (TGF-2) Page 13 of 24

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

Line	Description			Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Inv	estments																
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	
с.	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 Pla	nt-in-Service/Depreciation Base			\$134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	
3 Les	s: Accumulated Depreciation			(12,615)	(12,751)	(12,887)	(13,023)	(13,159)	(13,295)	(13,431)	(13,567)	(13,703)	(13,839)	(13,975)	(14,111)	(14,247)	
4 CW	/IP - Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Ne	t Investment (Lines 2 + 3 + 4)			\$121,397	\$121,261	\$121,125	\$120,989	\$120,853	\$120,717	\$120,581	\$120,445	\$120,309	\$120,173	\$120,037	\$119,901	\$119,765	
6 Ave	erage Net Investment				121,329	121,193	121,057	120,921	120,785	120,649	120,513	120,377	120,241	120,105	119,969	119,833	
7 Ret	urn on Average Net Investment (A)	Jan-Jun	Jul-Dec														
a.	Debt Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%		249	248	248	248	248	247	226	226	225	225	225	225	2,840
b.	Equity Component Grossed Up For Taxes	7.80%	8.14%		788	788	787	786	785	784	817	817	816	815	814	813	9,610
с.	Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Inv	estment Expenses																
a.	Depreciation 1.2187	%			136	136	136	136	136	136	136	136	136	136	136	136	1,632
b.	Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
с.	Dismantlement				N/A												
d.	Property Taxes 0.01204	0			134	134	134	134	134	134	134	134	134	134	134	134	1,608
e.	Other			_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Tot	al System Recoverable Expenses (Lines 7 +	B)			\$1,307	\$1,306	\$1,305	\$1,304	\$1,303	\$1,301	\$1,313	\$1,313	\$1,311	\$1,310	\$1,309	\$1,308	\$15,690
a. F	Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Recoverable Costs Allocated to Demand				\$1,307	\$1,306	\$1,305	\$1,304	\$1,303	\$1,301	\$1,313	\$1,313	\$1,311	\$1,310	\$1,309	\$1,308	\$15,690

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

Line	Description	<u>1</u>		-	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Inv	estments																	
а.	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	
с.	Retirements					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. (	Other					\$0	Ş0	Ş0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2 Pla	nt-in-Service/Depreciation B	Base			\$381,560	381,560	381,560	381,560	381,560	381,560	381,560	381,560	381,560	381,560	381,560	381,560	381,560	
3 Les	s: Accumulated Depreciatio	n			(30,810)	(31,233)	(31,656)	(32,079)	(32,502)	(32,925)	(33,348)	(33,771)	(34,194)	(34,617)	(35,040)	(35,463)	(35,886)	
4 CW	/IP - Non-Interest Bearing			-	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Ne	t Investment (Lines 2 + 3 + 4	)		-	\$350,750	\$350,327	\$349,904	\$349,481	\$349,058	\$348,635	\$348,212	\$347,789	\$347,366	\$346,943	\$346,520	\$346,097	\$345,674	
6 Av	erage Net Investment					350,538	350,115	349,692	349,269	348,846	348,423	348,000	347,577	347,154	346,731	346,308	345,885	
7 Ret	urn on Average Net Investm	nent (A)	Jan-Jun	Jul-Dec														
a.	Debt Component (Line 6 x 2.	.95% x 1/12)	2.46%	2.25%		719	718	717	716	715	714	653	652	651	650	649	649	8,203
b.	Equity Component Grossed	Up For Taxes	7.80%	8.14%		2,278	2,275	2,272	2,270	2,267	2,264	2,361	2,358	2,355	2,352	2,349	2,346	27,747
с.	Other					0	0	0	0	0	0	0	0	0	0	0	0	0
8 Inv	estment Expenses																	
a.	Depreciation	1.3299%				423	423	423	423	423	423	423	423	423	423	423	423	5,076
b.	Amortization					0	0	0	0	0	0	0	0	0	0	0	0	0
с.	Dismantlement					N/A												
d.	Property Taxes	0.008380				266	266	266	266	266	266	266	266	266	266	266	266	3,192
e.	Other				_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Tot	al System Recoverable Expe	enses (Lines 7 + 8)				\$3,686	\$3.682	\$3.678	\$3.675	\$3.671	\$3.667	\$3,703	\$3,699	\$3,695	\$3,691	\$3.687	\$3.684	\$44,218
a. I	Recoverable Costs Allocated	to Energy				¢3,000 0	0	¢,0,0	,5,6,5 0	0	,00, 0	÷5,705 0	0	¢3,035 0	¢3,031 0	÷5,007 0	0	0
b.	Recoverable Costs Allocated	to Demand				\$3,686	\$3,682	\$3,678	\$3,675	\$3,671	\$3,667	\$3,703	\$3,699	\$3,695	\$3,691	\$3,687	\$3,684	\$44,218

#### For Project: CAIR Crystal River AFUDC - Access Road and Vehicle Barrier System (Project 7.4a) (in Dollars)

Line	Description	-	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Inve	stments															
a. F	xpenditures/Additions			(\$1.350)	\$12,200	(\$452)	\$582	\$2,107	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13.086
b. C	learings to Plant			(1,350)	12,200	(452)	582	2,107	0	0	0	0	0	0	0	\$13,086
c. R	etirements			0	0	0	0	0	0	0	0	0	0	0	0	\$0
d. O	ther			0	0	0	0	0	0	0	0	0	0	0	0	\$0
2 Plan	t-in-Service/Depreciation Base		\$17,593,631	17,592,281	17,604,480	17,604,028	17,604,610	17,606,717	17,606,717	17,606,717	17,606,717	17,606,717	17,606,717	17,606,717	17,606,717	
3 Less	: Accumulated Depreciation		(1,594,952)	(1,616,737)	(1,638,537)	(1,660,337)	(1,682,137)	(1,703,940)	(1,725,743)	(1,747,546)	(1,769,349)	(1,791,152)	(1,812,955)	(1,834,758)	(1,856,561)	
4 CWI	P - Non-Interest Bearing	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net	Investment (Lines 2 + 3 + 4)	-	\$15,998,679	\$15,975,544	\$15,965,944	\$15,943,691	\$15,922,474	\$15,902,777	\$15,880,974	\$15,859,171	\$15,837,368	\$15,815,565	\$15,793,762	\$15,771,959	\$15,750,156	
6 Ave	rage Net Investment			15,987,112	15,970,744	15,954,818	15,933,082	15,912,625	15,891,876	15,870,073	15,848,270	15,826,467	15,804,664	15,782,861	15,761,058	
7 Retu	Irn on Average Net Investment (A)															
a. D	ebt Component (Line 6 x 2.95% x 1/12)	2.95%		39,333	39,293	39,254	39,200	39,150	39,099	39,045	38,992	38,938	38,884	38,831	38,777	468,796
b. E	quity Component Grossed Up For Taxes	8.02%		106,893	106,783	106,677	106,531	106,395	106,256	106,110	105,964	105,819	105,673	105,527	105,381	1,274,009
c. C	Ither			0	0	0	0	0	0	0	0	0	0	0	0	0
8 Inve	stment Expenses															
a. D	epreciation 1.4860%			21,785	21,800	21,800	21,800	21,803	21,803	21,803	21,803	21,803	21,803	21,803	21,803	261,609
b. A	mortization			0	0	0	0	0	0	0	0	0	0	0	0	0
C. D	ismantiement			N/A	N/A 12.082	N/A 12.082	N/A	N/A 12.085	N/A 12.085	N/A	N/A 12.085	N/A 12.085	N/A 12.085	N/A 12.085	N/A 12.085	N/A
u. r	ther			12,574	12,583	12,583	12,583	12,585	12,985	12,585	12,585	12,985	12,585	12,985	12,565	155,803
c. c	and the second se		-	Ŭ	0	0	Ŭ	0	0	Ŭ	0	0	Ŭ	0		Ŭ
9 Tota	al System Recoverable Expenses (Lines 7 + 8)	)		\$180,985	\$180,859	\$180,714	\$180,514	\$180,333	\$180,143	\$179,943	\$179,744	\$179,545	\$179,345	\$179,146	\$178,946	\$2,160,217
a. R	ecoverable Costs Allocated to Energy			0	0	0	0	0	0	0	0	0	0	0	0	0
b. F	ecoverable Costs Allocated to Demand			\$180,985	\$180,859	\$180,714	\$180,514	\$180,333	\$180,143	\$179,943	\$179,744	\$179,545	\$179,345	\$179,146	\$178,946	\$2,160,217
					For Pr	oject: CAIR Crysta	al River AFUDC - U (in Dollars)	NIT 4 LNB/AH (Pro	ject 7.4b)							
							1									
																End of
Une	Description		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Period
Line	Description	-	Period Amount	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	NOV-13	Dec-13	lotal
1 Inve	stments															
a. E	xpenditures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C	learings to Plant			0	0	0	0	0	0	0	0	0	0	0	0	\$0
c. R	etirements			622,996	0	0	0	0	0	0	0	0	0	0	0	\$622,996
d. O	ther			80,367	0	0	0	0	0	0	0	0	0	0	0	\$80,367

c. Retirements			622,996	0	0	0	0	0	0	0	0	0	0	0	\$622,996
d. Other			80,367	0	0	0	0	0	0	0	0	0	0	0	\$80,367
2 Plant-in-Service/Depreciation Base		\$12,374,383	11,751,387	11,751,387	11,751,387	11,751,387	11,751,387	11,751,387	11,751,387	11,751,387	11,751,387	11,751,387	11,751,387	11,751,387	
3 Less: Accumulated Depreciation		(1,162,049)	(482,232)	(506,420)	(530,608)	(554,796)	(578,984)	(603,172)	(627,360)	(651,548)	(675,736)	(699,924)	(724,112)	(748,300)	
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)	_	\$11,212,334	\$11,269,155	\$11,244,967	\$11,220,779	\$11,196,591	\$11,172,403	\$11,148,215	\$11,124,027	\$11,099,839	\$11,075,651	\$11,051,463	\$11,027,275	\$11,003,087	
6 Average Net Investment			11,240,744	11,257,061	11,232,873	11,208,685	11,184,497	11,160,309	11,136,121	11,111,933	11,087,745	11,063,557	11,039,369	11,015,181	
7 Return on Average Net Investment (A)															
<ol> <li>Debt Component (Line 6 x 2.95% x 1/12)</li> </ol>	2.95%		27,656	27,696	27,636	27,577	27,517	27,458	27,398	27,339	27,279	27,220	27,160	27,101	329,037
b. Equity Component Grossed Up For Taxes	8.02%		75,158	75,267	75,105	74,943	74,782	74,620	74,458	74,296	74,135	73,973	73,811	73,649	894,197
c. Other			0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment Expenses															
a. Depreciation 2.4700%			23,547	24,188	24,188	24,188	24,188	24,188	24,188	24,188	24,188	24,188	24,188	24,188	289,615
b. Amortization			0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantlement			N/A	N/A											
d. Property Taxes 0.008850			8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667	8,667	104,004
e. Other		_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 +	3)		\$135.028	\$135.818	\$135.596	\$135.375	\$135.154	\$134.933	\$134.711	\$134.490	\$134.269	\$134.048	\$133.826	\$133.605	\$1.616.853
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			\$135,028	\$135,818	\$135,596	\$135,375	\$135,154	\$134,933	\$134,711	\$134,490	\$134,269	\$134,048	\$133,826	\$133,605	\$1,616,853

(A) Consistent with Order No. PSC-12-0425-PAA-EU the allowable return on CAIR investments is calculated using the approved capital structure and cost rates per the 2010 Rate Case Order No. PSC-10-0131-FOF-EI.

#### For Project: CAIR Crystal River AFUDC - Selective Catalytic Reduction CR5 (Project 7.4c) (in Dollars)

																End of
			Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Period
Line	Description	-	Period Amount	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
1 Invocto	ponte															
a Expe	enditures (Additions			(\$8.706)	\$180 376	ŚO	\$0	\$0	\$13.018	\$0	\$0	\$0	\$0	ŚO	Śŋ	\$184 688
b. Clea	arings to Plant			(8,706)	180.376	0¢	0	0 0	13.018	,0 0	0	,0 0	0	0 0	,0 0	\$184,688
c. Retir	rements			(1). 11)	0	0	0	0	0	0	0	0	0	0	0	\$0
d. Othe	er			0	0	0	0	0	0	0	0	0	0	0	0	\$0
2 Plant-ir	n-Service/Depreciation Base		\$96,847,971	96,839,265	97,019,641	97,019,641	97,019,641	97,019,641	97,032,659	97,032,659	97,032,659	97,032,659	97,032,659	97,032,659	97,032,659	
3 Less: A	Accumulated Depreciation		(8,445,554)	(8,644,881)	(8,844,580)	(9,044,279)	(9,243,978)	(9,443,677)	(9,643,403)	(9,843,129)	(10,042,855)	(10,242,581)	(10,442,307)	(10,642,033)	(10,841,759)	
4 CWIP -	Non-Interest Bearing	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
5 Net Inv	vestment (Lines 2 + 3 + 4)	-	\$88,402,417	\$88,194,385	\$88,175,062	\$87,975,363	\$87,775,664	\$87,575,965	\$87,389,256	\$87,189,530	\$86,989,804	\$86,790,078	\$86,590,352	\$86,390,626	\$86,190,900	
6 Average	e Net Investment			88,298,401	88,184,723	88,075,212	87,875,513	87,675,814	87,482,611	87,289,393	87,089,667	86,889,941	86,690,215	86,490,489	86,290,763	
7 Return	on Average Net Investment (A)															
a. Debi	t Component (Line 6 x 2.95% x 1/12)	2.95%		217.242	216.962	216.693	216.201	215,710	215,235	214,759	214,268	213,776	213,285	212,794	212,302	2.579.227
b. Equi	ity Component Grossed Up For Taxes	8.02%		590.379	589.619	588.887	587,552	586.216	584,925	583.633	582.297	580,962	579.626	578.291	576,956	7.009.343
c. Othe	er			0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investri	nent Expenses															
a. Dep	reciation 2.4700%			199,327	199,699	199,699	199,699	199,699	199,726	199,726	199,726	199,726	199,726	199,726	199,726	2,396,205
b. Amo	ortization			0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dism	nantlement			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. Prop	perty Taxes 0.008850			71,419	71,552	71,552	71,552	71,552	71,562	71,562	71,562	71,562	71,562	71,562	71,562	858,561
e. Othe	er		-	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total S	ustem Recoverable Expenses (Lines 7 + 8)			\$1.078.367	\$1 077 832	\$1.076.831	\$1.075.004	\$1 073 177	\$1 071 448	\$1,069,680	\$1.067.853	\$1.066.026	\$1.064.199	\$1.062.373	\$1.060.546	\$12 8/3 336
a Reco	verable Costs Allocated to Energy			\$1,070,507 0	\$1,077,032 0	\$1,070,031 0	\$1,075,004 0	\$1,073,177 0	91,071,440 0	¢1,005,000	0,000,0000 0	91,000,020	\$1,00 <del>4</del> ,155 0	91,002,575	\$1,000,540 0	912,0 <del>4</del> 9,990
b. Reco	overable Costs Allocated to Demand			\$1,078,367	\$1,077,832	\$1,076,831	\$1,075,004	\$1,073,177	\$1,071,448	\$1,069,680	\$1,067,853	\$1,066,026	\$1,064,199	\$1,062,373	\$1,060,546	\$12,843,336
					For P	roject: CAIR Cryst	al River AFUDC - F	GD Common (Proj	ect 7.4d)							
							(in Dollars)									
																End of
			Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Period
Line	Description	-	Period Amount	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
1 Investo	nonts															
	andituros (Additions			¢1 764	¢0	\$220	¢4 179	¢0	¢11 527	¢7 200	¢0	¢0	\$2.644	¢0	¢0	\$27.640
a. Expe	arings to Plant			1 764	30 0	2239	24,170 / 179	\$U 0	211,327 11 527	400 رېږ 7 200		ŞU 0	22,044 2 644	30 0	30 0	\$27,040
c Rotin	rements			15 575	0	239	4,1/0	0	11,527	7,200	0	0	2,044	0	0	\$15 575
d. Othe	er en en es			15,575	0	0	0	0	0	0	0	0	0	0	0	\$13,373
u. othe				Ū	0	0	0	0	0	0	0	0	0	0	0	ψŪ
2 Plant-ir	n-Service/Depreciation Base		\$626,132,221	626,118,411	626,118,411	626,118,650	626,122,828	626,122,828	626,134,355	626,141,643	626,141,643	626,141,643	626,144,287	626,144,287	626,144,287	

2 Plant-in-Service/Depreciation Ba	2 Plant-in-Service/Depreciation Base		\$626,132,221	626,118,411	626,118,411	626,118,650	626,122,828	626,122,828	626,134,355	626,141,643	626,141,643	626,141,643	626,144,287	626,144,287	626,144,287	
3 Less: Accumulated Depreciation	n		(45,063,709)	(46,136,038)	(47,224,012)	(48,311,987)	(49,399,966)	(50,487,948)	(51,575,940)	(52,663,938)	(53,751,344)	(54,839,171)	(55,927,173)	(57,015,175)	(58,103,177)	
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)		_	\$581,068,512	\$579,982,372	\$578,894,398	\$577,806,663	\$576,722,862	\$575,634,880	\$574,558,415	\$573,477,705	\$572,390,299	\$571,302,472	\$570,217,114	\$569,129,112	\$568,041,110	
6 Average Net Investment				580,525,442	579,438,385	578,350,531	577,264,762	576,178,871	575,096,648	574,018,060	572,934,002	571,846,385	570,759,793	569,673,113	568,585,111	
7 Return on Average Net Investme	ent (A)															
a. Debt Component (Line 6 x 2.9	95% x 1/12)	2.95%		1,428,274	1,425,599	1,422,923	1,420,252	1,417,580	1,414,917	1,412,264	1,409,597	1,406,921	1,404,247	1,401,574	1,398,897	16,963,045
b. Equity Component Grossed L	Jp For Taxes	8.02%		3,881,498	3,874,230	3,866,956	3,859,697	3,852,436	3,845,200	3,837,989	3,830,740	3,823,468	3,816,203	3,808,938	3,801,663	46,099,018
c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment Expenses																
a Depreciation	Blended			1 087 904	1 087 974	1 087 975	1 087 979	1 087 982	1 087 992	1 087 998	1 087 406	1 087 827	1 088 002	1 088 002	1 088 002	13 055 043
h Amortization	Dicitaca			1,007,501	1,007,574	1,007,575	1,007,575	1,007,502	1,007,552	0,000	1,007,100	1,007,027	1,000,002	1,000,002	1,000,002	10,000,010
c Dismantlement				N/A	N/A											
d Property Taxes	0.008850			461 762	461 762	461 762	461 765	461 765	461 773	461 778	461 778	/61 778	461 780	461 780	461 780	5 5/1 263
e. Other	0.000050		_	401,702	401,702	401,702	401,705	401,705	401,775	401,778	401,778	401,778	401,780	401,700	401,780	5,541,205
															_	
9 Total System Recoverable Expen	ises (Lines 7 + 8)			\$6,859,438	\$6,849,565	\$6,839,616	\$6,829,693	\$6,819,763	\$6,809,882	\$6,800,029	\$6,789,521	\$6,779,994	\$6,770,232	\$6,760,294	\$6,750,342	\$81,658,369
a. Recoverable Costs Allocated to	o Energy			0	0	0	0	0	0	0	0	0	0	0	0	0
b. Recoverable Costs Allocated 1	to Demand			\$6,859,438	\$6,849,565	\$6,839,616	\$6,829,693	\$6,819,763	\$6,809,882	\$6,800,029	\$6,789,521	\$6,779,994	\$6,770,232	\$6,760,294	\$6,750,342	\$81,658,369

#### For Project: CAIR Crystal River AFUDC - SCR Common Items (Project 7.4e) (in Dollars)

Line	Description	<u>ı                                    </u>	_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Invest	tmonto																
	nondituros/Additions				¢0	¢0	¢0	¢0	¢0	¢0	¢0	¢0	¢0	¢0	¢0	¢0	¢0
a. LA	periodical es/Additions				0	06	0	0Ę 0	06		0	-0¢	,0 0	06	06		30 ¢0
D. CIE	tiromonte				0	0	0	0	0	0	0	0	0	0	0	0	30 ¢0
d Oth	her				0	0	0	0	0	0	0	0	0	0	0	0	30 \$0
0.00	ner				0	0	0	0	0	0	0	0	0	0	0	0	ŶŬ
2 Plant-	-in-Service/Depreciation	Base		\$61,260,702	61,260,702	61,260,702	61,260,702	61,260,702	61,260,702	61,260,702	61,260,702	61,260,702	61,260,702	61,260,702	61,260,702	61,260,702	
3 Less:	Accumulated Depreciati	ion		(5,303,617)	(5,424,004)	(5,544,391)	(5,664,778)	(5,785,165)	(5,905,552)	(6,025,939)	(6,146,326)	(6,266,713)	(6,387,100)	(6,507,487)	(6,627,874)	(6,748,261)	
4 CWIP	- Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Ir	nvestment (Lines 2 + 3 + 4	4)	_	\$55,957,085	\$55,836,698	\$55,716,311	\$55,595,924	\$55,475,537	\$55,355,150	\$55,234,763	\$55,114,376	\$54,993,989	\$54,873,602	\$54,753,215	\$54,632,828	\$54,512,441	
6 Avera	age Net Investment				55,896,892	55,776,505	55,656,118	55,535,731	55,415,344	55,294,957	55,174,570	55,054,183	54,933,796	54,813,409	54,693,022	54,572,635	
7 Dotur	in on Average Net Investi	mont (A)															
7 Retur	ht Component (Ling 6 v	2 0E% v 1/12)	2 05%		127 524	127 220	126 021	126 625	126 220	126 042	125 747	125 450	125 154	124 959	124 562	124 266	1 620 727
a. De	wity Component Groccor	2.33/8 x 1/12/	2.55%		272 727	272 022	272 127	271 222	270 517	260 712	269 007	269 102	267 207	266 402	265 697	264,200	1,030,737
D. EQ	hor	u op For Taxes	ð.02%		5/5,/5/	572,952	5/2,12/	5/1,522	570,517	509,712	508,907	506,102	507,297	500,492	505,007	504,665	4,451,715
c. 0ti	ilei				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Invest	tment Expenses																
a. De	preciation	2.3582%			120,387	120,387	120,387	120,387	120,387	120,387	120,387	120,387	120,387	120,387	120,387	120,387	1,444,644
b. An	nortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dis	smantlement				N/A												
d. Pro	operty Taxes	0.008850			45,180	45,180	45,180	45,180	45,180	45,180	45,180	45,180	45,180	45,180	45,180	45,180	542,160
e. Ot	her				0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total	System Recoverable Exp	enses (Lines 7 + 8)			\$676,828	\$675,727	\$674,625	\$673,524	\$672,423	\$671,322	\$670,221	\$669,119	\$668,018	\$666,917	\$665,816	\$664,716	\$8,049,256
a. Rec	coverable Costs Allocated	d to Energy			0	0	0	0	0	0	0	0	0	0	0	0	0
b. Re	coverable Costs Allocate	d to Demand			\$676,828	\$675,727	\$674,625	\$673,524	\$672,423	\$671,322	\$670,221	\$669,119	\$668,018	\$666,917	\$665,816	\$664,716	\$8,049,256

#### For Project: CAIR Crystal River AFUDC - Flue Gas Desulfurization CR5 (Project 7.4f)

(in Dollars)
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Line	Description		_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investr	nents																
a. Exp	enditures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clea	arings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	\$0
c. Reti	rements				0	0	0	0	0	0	0	0	0	0	0	0	\$0
d. Othe	er				0	0	0	0	0	0	0	0	0	0	0	0	\$0
2 Plant-ir	n-Service/Depreciation Base	e		\$129,727,926	129,727,926	129,727,926	129,727,926	129,727,926	129,727,926	129,727,926	129,727,926	129,727,926	129,727,926	129,727,926	129,727,926	129,727,926	
3 Less: A	Accumulated Depreciation			(9,934,266)	(10,201,289)	(10,468,312)	(10,735,335)	(11,002,358)	(11,269,381)	(11,536,404)	(11,803,427)	(12,070,450)	(12,337,473)	(12,604,496)	(12,871,519)	(13,138,542)	
4 CWIP -	Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Inv	vestment (Lines 2 + 3 + 4)			\$119,793,660	\$119,526,637	\$119,259,614	\$118,992,591	\$118,725,568	\$118,458,545	\$118,191,522	\$117,924,499	\$117,657,476	\$117,390,453	\$117,123,430	\$116,856,407	\$116,589,384	
6 Averag	e Net Investment				119,660,149	119,393,126	119,126,103	118,859,080	118,592,057	118,325,034	118,058,011	117,790,988	117,523,965	117,256,942	116,989,919	116,722,896	
7 Return	on Average Net Investmen	t (A)															
a. Deb	t Component (Line 6 x 2.95	% x 1/12)	2.95%		294,401	293,744	293,087	292,430	291,774	291,117	290,460	289,803	289,146	288,489	287,832	287,175	3,489,458
b. Equ	ity Component Grossed Up	For Taxes	8.02%		800,069	798,284	796,499	794,713	792,928	791,143	789,357	787,572	785,787	784,001	782,216	780,430	9,482,999
c. Othe	er				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investr	nent Expenses																
a. Dep	reciation	2.4700%			267,023	267,023	267,023	267,023	267,023	267,023	267,023	267,023	267,023	267,023	267,023	267,023	3,204,276
b. Amo	ortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Disn	nantlement				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. Pro	perty Taxes	0.008850			95,674	95,674	95,674	95,674	95,674	95,674	95,674	95,674	95,674	95,674	95,674	95,674	1,148,088
e. Oth	er			-	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total S	ustem Recoverable Evnense	as (Lines 7 + 8)			\$1 457 167	\$1 454 725	\$1 //52 283	\$1 1/19 8/10	\$1 117 399	\$1 111 957	\$1 442 514	\$1 440 072	\$1 437 630	\$1 /135 187	\$1 /32 7/5	\$1 430 302	\$17 324 821
a Reco	verable Costs Allocated to	Energy			¢1,.57,107	0	0	0	÷1,.+,,555	, <del>.</del> ,,	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,437,030 0	0	÷1,-52,745	0	0
b. Rec	overable Costs Allocated to	Demand			\$1,457,167	\$1,454,725	\$1,452,283	\$1,449,840	\$1,447,399	\$1,444,957	\$1,442,514	\$1,440,072	\$1,437,630	\$1,435,187	\$1,432,745	\$1,430,302	\$17,324,821

#### For Project: CAIR Crystal River AFUDC - CR5 Sootblower & Intelligent Soot Blowing Controls (Project 7.4g) (in Dollars)

Line	Descriptio	n	_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Inves	tments																
a. Fx	menditures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Cl	earings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	\$0
c. Re	tirements				0	0	0	0	0	0	0	0	0	0	0	0	\$0
d. Ot	her				0	0	0	0	0	0	0	0	0	0	0	0	\$0
2 Plant	-in-Service/Depreciatior	1 Base		\$850,198	850,198	850,198	850,198	850,198	850,198	850,198	850,198	850,198	850,198	850,198	850,198	850,198	
3 Less:	Accumulated Depreciat	tion		(55,895)	(57,645)	(59,395)	(61,145)	(62,895)	(64,645)	(66,395)	(68,145)	(69,895)	(71,645)	(73,395)	(75,145)	(76,895)	
4 CWIP	- Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net li	nvestment (Lines 2 + 3 +	- 4)	-	\$794,303	\$792,553	\$790,803	\$789,053	\$787,303	\$785,553	\$783,803	\$782,053	\$780,303	\$778,553	\$776,803	\$775,053	\$773,303	
6 Avera	age Net Investment				793,428	791,678	789,928	788,178	786,428	784,678	782,928	781,178	779,428	777,678	775,928	774,178	
7 Retur	rn on Average Net Inves	tment (A)															
a. De	ebt Component (Line 6 x	(2.95% x 1/12)	2.95%		1,952	1,948	1,943	1,939	1,935	1,931	1,926	1,922	1,918	1,913	1,909	1,905	23,141
b. Eq	quity Component Grosse	ed Up For Taxes	8.02%		5,305	5,293	5,282	5,270	5,258	5,246	5,235	5,223	5,211	5,200	5,188	5,176	62,887
c. Ot	ther				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Inves	tment Expenses																
a. De	epreciation	2.4700%			1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	21,000
b. Ar	mortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dis	smantlement				N/A												
d. Pr	operty Taxes	0.008850			627	627	627	627	627	627	627	627	627	627	627	627	7,524
e. Ot	ther			_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total	System Recoverable Ex	penses (Lines 7 + 8)			\$9,634	\$9,618	\$9,602	\$9,586	\$9,570	\$9,554	\$9,538	\$9,522	\$9,506	\$9,490	\$9,474	\$9,458	\$114,552
a. Re	coverable Costs Allocate	ed to Energy			0	0	0	0	0	0	0	0	0	0	0	0	0
b. Re	ecoverable Costs Allocat	ed to Demand			\$9,634	\$9,618	\$9,602	\$9,586	\$9,570	\$9,554	\$9,538	\$9,522	\$9,506	\$9,490	\$9,474	\$9,458	\$114,552

#### For Project: CAIR Crystal River AFUDC - CR4 Sootblower & Intelligent Soot Blowing Controls (Project 7.4h) (in Dollars)

Line	Description	F	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1	Investments															
	a. Expenditures/Additions			(\$84)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$84)
	b. Clearings to Plant			(84)	0	0	0	0	0	0	0	0	0	0	0	(\$84)
	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		\$917,313	917,229	917,229	917,229	917,229	917,229	917,229	917,229	917,229	917,229	917,229	917,229	917,229	
3	Less: Accumulated Depreciation		(55,995)	(57,883)	(59,771)	(61,659)	(63,547)	(65,435)	(67,323)	(69,211)	(71,099)	(72,987)	(74,875)	(76,763)	(78,651)	
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)		\$861,319	\$859,346	\$857,458	\$855,570	\$853,682	\$851,794	\$849,906	\$848,018	\$846,130	\$844,242	\$842,354	\$840,466	\$838,578	
6	Average Net Investment			860,332	858,402	856,514	854,626	852,738	850,850	848,962	847,074	845,186	843,298	841,410	839,522	
7	Return on Average Net Investment (A)															
	a. Debt Component (Line 6 x 2.95% x 1/12)	2.95%		2,117	2,112	2,107	2,103	2,098	2,093	2,089	2,084	2,079	2,075	2,070	2,065	25,092
	b. Equity Component Grossed Up For Taxes	8.02%		5,752	5,739	5,727	5,714	5,702	5,689	5,676	5,664	5,651	5,638	5,626	5,613	68,191
	c. Other			0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses															
	a. Depreciation 2.4700%			1,888	1,888	1,888	1,888	1,888	1,888	1,888	1,888	1,888	1,888	1,888	1,888	22,656
	b. Amortization			0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement			N/A												
	d. Property Taxes 0.008850			676	676	676	676	676	676	676	676	676	676	676	676	8,112
	e. Other			0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)			\$10.433	\$10.415	\$10.398	\$10.381	\$10.364	\$10.346	\$10.329	\$10.312	\$10.294	\$10.277	\$10.260	\$10.242	\$124.051
	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			\$10,433	\$10,415	\$10,398	\$10,381	\$10,364	\$10,346	\$10,329	\$10,312	\$10,294	\$10,277	\$10,260	\$10,242	\$124,051

#### For Project: CAIR Crystal River AFUDC - CR4 SCR (Project 7.4i) (in Dollars)

Line	Description		_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	Period Total
1 Inves	stments																
a. Ex	xpenditures/Additions				\$0	\$224,454	\$478,884	\$6,180	(\$61,338)	\$13,018	\$0	\$0	\$0	\$0	\$0	\$0	\$661,196
b. Cl	learings to Plant				0	0	0	2,267,205	(61,338)	13,018	0	0	0	0	0	0	\$2,218,884
c. Re	etirements				0	0	0	0	0	0	0	0	0	0	0	0	\$0
d. Ot	ther				0	0	0	0	0	0	0	0	0	0	0	0	\$0
2 Plant	t-in-Service/Depreciation Bas	ie i		\$108,798,396	108,798,396	108,798,396	108,798,396	111,065,601	111,004,262	111,017,280	111,017,280	111,017,280	111,017,280	111,017,280	111,017,280	111,017,280	
3 Less:	Accumulated Depreciation			(7,036,619)	(7,260,562)	(7,484,505)	(7,708,448)	(7,934,725)	(8,163,208)	(8,391,718)	(8,620,228)	(8,848,738)	(9,077,248)	(9,305,758)	(9,534,268)	(9,762,778)	
4 CWI	P - Non-Interest Bearing		_	1,557,688	1,557,688	1,782,142	2,261,025	(0)	0	0	0	0	0	0	0	0	
5 Net I	Investment (Lines 2 + 3 + 4)		-	\$103,319,465	\$103,095,522	\$103,096,033	\$103,350,973	\$103,130,876	\$102,841,055	\$102,625,562	\$102,397,052	\$102,168,542	\$101,940,032	\$101,711,522	\$101,483,012	\$101,254,502	
6 Aver	age Net Investment				103,207,494	103,095,777	103,223,503	103,240,925	102,985,965	102,733,309	102,511,307	102,282,797	102,054,287	101,825,777	101,597,267	101,368,757	
7 Retu	rn on Average Net Investmer	nt (A)															
a. D	ebt Component (Line 6 x 2.9	5% x 1/12)	2.95%		253,923	253,648	253,962	254,005	253,378	252,756	252,210	251,648	251,085	250,523	249,961	249,399	3,026,498
b. Ec	quity Component Grossed Up	p For Taxes	8.02%		690,064	689,317	690,171	690,288	688,583	686,894	685,409	683,881	682,353	680,826	679,298	677,770	8,224,854
c. 01	ther				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Inves	stment Expenses																
a. De	epreciation	2.4700%			223,943	223,943	223,943	226,277	228,483	228,510	228,510	228,510	228,510	228,510	228,510	228,510	2,726,159
b. A	mortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Di	ismantlement				N/A	N/A											
d. Pr	roperty Taxes	0.008850			80,239	80,239	80,239	81,911	81,866	81,875	81,875	81,875	81,875	81,875	81,875	81,875	977,619
e. O	ther			-	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total	I System Recoverable Expens	es (Lines 7 + 8)			\$1,248,169	\$1,247,147	\$1,248,315	\$1,252,481	\$1,252,310	\$1,250,035	\$1,248,004	\$1,245,914	\$1,243,823	\$1,241,734	\$1,239,644	\$1,237,554	\$14,955,130
a. Re	coverable Costs Allocated to	Energy			0	0	0	0	0	0	0	0	0	0	0	0	0
b. Re	ecoverable Costs Allocated to	o Demand			\$1,248,169	\$1,247,147	\$1,248,315	\$1,252,481	\$1,252,310	\$1,250,035	\$1,248,004	\$1,245,914	\$1,243,823	\$1,241,734	\$1,239,644	\$1,237,554	\$14,955,130

#### For Project: CAIR Crystal River AFUDC - CR4 FGD (Project 7.4j)

(in Dollars)

Line	Description	<u> </u>	_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Inve	stments																
a. E	xpenditures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C	learings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	\$0
c. R	etirements				0	0	0	0	0	0	0	0	0	0	0	0	\$0
d. C	Other				0	0	0	0	0	0	0	0	0	0	0	0	\$0
2 Plan	t-in-Service/Depreciation	Base		\$139,587,350	139,587,350	139,587,350	139,587,350	139,587,350	139,587,350	139,587,350	139,587,350	139,587,350	139,587,350	139,587,350	139,587,350	139,587,350	
3 Less	: Accumulated Depreciation	on		(9,036,101)	(9,323,418)	(9,610,735)	(9,898,052)	(10,185,369)	(10,472,686)	(10,760,003)	(11,047,320)	(11,334,637)	(11,621,954)	(11,909,271)	(12,196,588)	(12,483,905)	
4 CWI	P - Non-Interest Bearing		_	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net	Investment (Lines 2 + 3 + 4	1)	_	\$130,551,249	\$130,263,932	\$129,976,615	\$129,689,298	\$129,401,981	\$129,114,664	\$128,827,347	\$128,540,030	\$128,252,713	\$127,965,396	\$127,678,079	\$127,390,762	\$127,103,445	
6 Ave	rage Net Investment				130,407,590	130,120,273	129,832,956	129,545,639	129,258,322	128,971,005	128,683,688	128,396,371	128,109,054	127,821,737	127,534,420	127,247,103	
7 Retu	urn on Average Net Investr	nent (A)															
a. D	ebt Component (Line 6 x 2	2.95% x 1/12)	2.95%		320,843	320,137	319,430	318,723	318,016	317,309	316,602	315,895	315,188	314,481	313,775	313,068	3,803,467
b. E	quity Component Grossed	I Up For Taxes	8.02%		871,929	870,008	868,087	866,166	864,245	862,323	860,402	858,481	856,560	854,639	852,718	850,797	10,336,355
c. 0	Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Inve	stment Expenses																
a. D	Depreciation	2.4700%			287,317	287,317	287,317	287,317	287,317	287,317	287,317	287,317	287,317	287,317	287,317	287,317	3,447,804
b. A	Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. D	lismantlement				N/A												
d. P	Property Taxes	0.008850			102,946	102,946	102,946	102,946	102,946	102,946	102,946	102,946	102,946	102,946	102,946	102,946	1,235,352
e. C	Other			-	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Tota	al System Recoverable Exp	enses (Lines 7 + 8)			\$1.583.035	\$1.580.408	\$1.577.780	\$1.575.152	\$1.572.524	\$1.569.895	\$1.567.267	\$1.564.639	\$1.562.011	\$1,559,383	\$1.556.756	\$1.554.128	\$18.822.978
a. Re	ecoverable Costs Allocated	to Energy			0	0	0	0	0	0	0	0	. ,,	0	0	0	0
b. R	Recoverable Costs Allocate	d to Demand			\$1,583,035	\$1,580,408	\$1,577,780	\$1,575,152	\$1,572,524	\$1,569,895	\$1,567,267	\$1,564,639	\$1,562,011	\$1,559,383	\$1,556,756	\$1,554,128	\$18,822,978

#### For Project: CAIR Crystal River AFUDC - Gypsum Handling (Project 7.4k) <u>(in Dollars)</u>

Line	Description	<u></u>	_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Invocto	nontr																
a Exne	enditures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clea	arings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	\$0
c. Reti	rements				0	0	0	0	0	0	0	0	0	0	0	0	\$0
d. Othe	er				0	0	0	0	0	0	0	0	0	0	0	0	\$0
2 Plant-ir	n-Service/Depreciation	Base		\$20,988,196	20,988,196	20,988,196	20,988,196	20,988,196	20,988,196	20,988,196	20,988,196	20,988,196	20,988,196	20,988,196	20,988,196	20,988,196	
3 Less: A	Accumulated Depreciati	on		(1,576,946)	(1,618,789)	(1,660,632)	(1,702,475)	(1,744,318)	(1,786,161)	(1,828,004)	(1,869,847)	(1,911,690)	(1,953,533)	(1,995,376)	(2,037,219)	(2,079,062)	
4 CWIP -	Non-Interest Bearing		_	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Inv	vestment (Lines 2 + 3 + 4	4)	_	\$19,411,250	\$19,369,407	\$19,327,564	\$19,285,721	\$19,243,878	\$19,202,035	\$19,160,192	\$19,118,349	\$19,076,506	\$19,034,663	\$18,992,820	\$18,950,977	\$18,909,134	
6 Averag	e Net Investment				19,390,329	19,348,486	19,306,643	19,264,800	19,222,957	19,181,114	19,139,271	19,097,428	19,055,585	19,013,742	18,971,899	18,930,056	
7 Return	on Average Net Investr	ment (A)															
a. Deb	ot Component (Line 6 x 2	2.95% x 1/12)	2.95%		47,706	47,603	47,500	47,397	47,294	47,192	47,089	46,986	46,883	46,780	46,677	46,574	565,681
b. Equ	ity Component Grossed	l Up For Taxes	8.02%		129,647	129,367	129,088	128,808	128,528	128,248	127,969	127,689	127,409	127,129	126,850	126,570	1,537,302
c. Othe	er				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investn	ment Expenses																
a. Dep	reciation	2.3924%			41,843	41,843	41,843	41,843	41,843	41,843	41,843	41,843	41,843	41,843	41,843	41,843	502,116
b. Amo	ortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dism	nantlement				N/A												
d. Prop	perty Taxes	0.008850			15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	185,748
e. Othe	er			-	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total S	vstem Recoverable Exp	enses (Lines 7 + 8)			\$234 675	\$234 202	\$233.010	\$733 577	\$733 144	\$232 762	\$737 380	\$231 997	\$231.614	\$731 731	\$230.849	\$230.466	\$2 790 847
a. Reco	verable Costs Allocated	to Energy			÷===;075	÷=54,252	\$255,510	¢255,527	0	÷252,702	0	0	\$251,014 0	÷251,251	0,045 0	0	0
b. Reco	overable Costs Allocate	d to Demand			\$234,675	\$234,292	\$233,910	\$233,527	\$233,144	\$232,762	\$232,380	\$231,997	\$231,614	\$231,231	\$230,849	\$230,466	\$2,790,847

#### For Project: CAIR Crystal River AFUDC - CR5 Acid Mist Mitigation Controls (Project 7.4l) (in Dollars)

Line	Description		Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investment	s															
a. Expendit	tures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearing	s to Plant			0	0	0	0	0	0	0	0	0	0	0	0	\$0
c. Retireme	ents			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-Sei	rvice/Depreciation Base		\$9,406,705	9,406,705	9,406,705	9,406,705	9,406,705	9,406,705	9,406,705	9,406,705	9,406,705	9,406,705	9,406,705	9,406,705	9,406,705	
3 Less: Accur	mulated Depreciation		(614,434)	(633,796)	(653,158)	(672,520)	(691,882)	(711,244)	(730,606)	(749,968)	(769,330)	(788,692)	(808,054)	(827,416)	(846,778)	
4 CWIP - Non	-Interest Bearing	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investr	nent (Lines 2 + 3 + 4)	-	\$8,792,271	\$8,772,909	\$8,753,547	\$8,734,185	\$8,714,823	\$8,695,461	\$8,676,099	\$8,656,737	\$8,637,375	\$8,618,013	\$8,598,651	\$8,579,289	\$8,559,927	
6 Average Ne	et Investment			8,782,590	8,763,228	8,743,866	8,724,504	8,705,142	8,685,780	8,666,418	8,647,056	8,627,694	8,608,332	8,588,970	8,569,608	
7 Return on A	Average Net Investment (A)															
a. Debt Co	mponent (Line 6 x 2.95% x 1/12)	2.95%		21,608	21,560	21,513	21,465	21,417	21,370	21,322	21,274	21,227	21,179	21,132	21,084	256,151
b. Equity C	component Grossed Up For Taxes	8.02%		58,722	58,593	58,463	58,334	58,204	58,075	57,945	57,816	57,686	57,557	57,427	57,298	696,120
c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment	Expenses															
a. Deprecia	ation 2.4700%			19,362	19,362	19,362	19,362	19,362	19,362	19,362	19,362	19,362	19,362	19,362	19,362	232,344
b. Amortiz	ation			0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismant	lement			N/A												
d. Property	y Taxes 0.008850			6,937	6,937	6,937	6,937	6,937	6,937	6,937	6,937	6,937	6,937	6,937	6,937	83,244
e. Other			_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System	m Recoverable Expenses (Lines 7 + 8)			\$106,629	\$106,452	\$106,275	\$106,098	\$105,920	\$105,744	\$105,566	\$105,389	\$105,212	\$105,035	\$104,858	\$104,681	\$1,267,859
a. Recovera	able Costs Allocated to Energy			0	0	0	0	0	0	0	0	0	0	0	0	0
b. Recover	able Costs Allocated to Demand			\$106,629	\$106,452	\$106,275	\$106,098	\$105,920	\$105,744	\$105,566	\$105,389	\$105,212	\$105,035	\$104,858	\$104,681	\$1,267,859

#### For Project: CAIR Crystal River AFUDC - FGD Settling Pond (Project 7.4m) (in Dollars)

Line Description	_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	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		\$7,677,316	7,677,316	7,677,316	7,677,316	7,677,316	7,677,316	7,677,316	7,677,316	7,677,316	7,677,316	7,677,316	7,677,316	7,677,316	
3 Less: Accumulated Depreciation		(314,844)	(324,351)	(333,858)	(343,365)	(352,872)	(362,379)	(371,886)	(381,393)	(390,900)	(400,407)	(409,914)	(419,421)	(428,928)	
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)	_	\$7,362,472	\$7,352,965	\$7,343,458	\$7,333,951	\$7,324,444	\$7,314,937	\$7,305,430	\$7,295,923	\$7,286,416	\$7,276,909	\$7,267,402	\$7,257,895	\$7,248,388	
6 Average Net Investment			7,357,718	7,348,211	7,338,704	7,329,197	7,319,690	7,310,183	7,300,676	7,291,169	7,281,662	7,272,155	7,262,648	7,253,141	
7 Return on Average Net Investment (A)															
a. Debt Component (Line 6 x 2.95% x 1/12)	2.95%		18,102	18,079	18,056	18,032	18,009	17,985	17,962	17,939	17,915	17,892	17,868	17,845	215,684
b. Equity Component Grossed Up For Taxes	8.02%		49,195	49,131	49,068	49,004	48,941	48,877	48,814	48,750	48,687	48,623	48,559	48,496	586,145
c. Other			0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment Expenses															
a. Depreciation 1.4860%			9,507	9,507	9,507	9,507	9,507	9,507	9,507	9,507	9,507	9,507	9,507	9,507	114,084
b. Amortization			0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantlement			N/A												
d. Property Taxes 0.008850			5,662	5,662	5,662	5,662	5,662	5,662	5,662	5,662	5,662	5,662	5,662	5,662	67,944
e. Other		-	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8)			\$82,466	\$82,379	\$82,293	\$82,205	\$82,119	\$82,031	\$81,945	\$81,858	\$81,771	\$81,684	\$81,596	\$81,510	\$983,857
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			\$82,466	\$82,379	\$82,293	\$82,205	\$82,119	\$82,031	\$81,945	\$81,858	\$81,771	\$81,684	\$81,596	\$81,510	\$983,857

#### For Project: CAIR Crystal River AFUDC - Coal Pile Runoff Treatment System (Project 7.4n) (in Dollars)

Line	Descriptio	n	_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Invest	tments																
a Evi	nenditures/Additions				0	0	0	0	0	0	1 322	0	0	0	0	0	\$1 377
a. LA	periods to Plant				0	0	0	0	0	0	4,322	0	0	0	0	0	\$4,322
c Ret	tirements				0	0	0	0	0	0	4 604	0	0	0	0	0	\$4 604
d. Oth	her				0	0	0	0	0	0	0	0	0	0	0	0	\$0
2 Plant-	-in-Service/Depreciatior	1 Base		\$15,969,106	15,969,106	15,969,106	15,969,106	15,969,106	15,969,106	15,969,106	15,968,823	15,968,823	15,968,823	15,968,823	15,968,823	15,968,823	
3 Less:	Accumulated Depreciat	tion		(686,336)	(706,111)	(725,886)	(745,661)	(765,436)	(785,211)	(804,986)	(824,761)	(844,536)	(864,311)	(884,086)	(903,861)	(923,636)	
4 CWIP	- Non-Interest Bearing		_	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Ir	nvestment (Lines 2 + 3 +	4)	-	\$15,282,770	\$15,262,995	\$15,243,220	\$15,223,445	\$15,203,670	\$15,183,895	\$15,164,120	\$15,144,063	\$15,124,288	\$15,104,513	\$15,084,738	\$15,064,963	\$15,045,188	
6 Avera	ge Net Investment				15,272,883	15,253,108	15,233,333	15,213,558	15,193,783	15,174,008	15,154,092	15,134,175	15,114,400	15,094,625	15,074,850	15,055,075	
7 Retur	n on Average Net Invest	tment (A)															
a. De	bt Component (Line 6 x	: 2.95% x 1/12)	2.95%		37,576	37,527	37,479	37,430	37,381	37,333	37,284	37,235	37,186	37,137	37,089	37,040	447,697
b. Eq	uity Component Grosse	d Up For Taxes	8.02%		102,117	101,985	101,853	101,721	101,588	101,456	101,323	101,190	101,058	100,925	100,793	100,661	1,216,670
c. Oti	her				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Invest	tment Expenses																
a. De	preciation	1.4860%			19,775	19,775	19,775	19,775	19,775	19,775	19,775	19,775	19,775	19,775	19,775	19,775	237,300
b. An	nortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dis	smantlement				N/A												
d. Pro	operty Taxes	0.008850			11,777	11,777	11,777	11,777	11,777	11,777	11,777	11,777	11,777	11,777	11,777	11,777	141,324
e. Ot	her			-	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total	System Recoverable Exp	penses (Lines 7 + 8)			\$171,245	\$171,064	\$170,884	\$170,703	\$170,521	\$170,341	\$170,159	\$169,977	\$169,796	\$169,614	\$169,434	\$169,253	\$2,042,991
a. Rec	coverable Costs Allocate	d to Energy			0	0	0	0	0	0	0	0	0	0	0	0	0
b. Re	coverable Costs Allocate	ed to Demand			\$171,245	\$171,064	\$170,884	\$170,703	\$170,521	\$170,341	\$170,159	\$169,977	\$169,796	\$169,614	\$169,434	\$169,253	\$2,042,991

#### For Project: CAIR Crystal River AFUDC - Dibasic Acid Additive System (Project 7.4o) (in Dollars)

Line	Descriptio	in	_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Invest	stments																
a. Ex	penditures/Additions				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Cle	earings to Plant				0	0	0	0	0	0	0	0	0	0	0	0	\$0
c. Re	tirements				0	0	0	0	0	0	0	0	0	0	0	0	\$0
d. Oth	her				0	0	0	0	0	0	0	0	0	0	0	0	\$0
2 Plant	-in-Service/Depreciatior	n Base		\$1,094,418	1,094,418	1,094,418	1,094,418	1,094,418	1,094,418	1,094,418	1,094,418	1,094,418	1,094,418	1,094,418	1,094,418	1,094,418	
3 Less:	Accumulated Depreciat	tion		(63,148)	(65,401)	(67,654)	(69,907)	(72,160)	(74,413)	(76,666)	(78,919)	(81,172)	(83,425)	(85,678)	(87,931)	(90,184)	
4 CWIP	- Non-Interest Bearing			0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Ir	nvestment (Lines 2 + 3 +	- 4)	_	\$1,031,271	\$1,029,018	\$1,026,765	\$1,024,512	\$1,022,259	\$1,020,006	\$1,017,753	\$1,015,500	\$1,013,247	\$1,010,994	\$1,008,741	\$1,006,488	\$1,004,235	
6 Avera	age Net Investment				1,030,144	1,027,891	1,025,638	1,023,385	1,021,132	1,018,879	1,016,626	1,014,373	1,012,120	1,009,867	1,007,614	1,005,361	
7 Retur	rn on Average Net Inves	tment (A)															
a. De	ebt Component (Line 6 x	(2.95% x 1/12)	2.95%		2,534	2,529	2,523	2,518	2,512	2,507	2,501	2,496	2,490	2,485	2,479	2,474	30,048
b. Eq	uity Component Grosse	ed Up For Taxes	8.02%		6,888	6,873	6,858	6,843	6,827	6,812	6,797	6,782	6,767	6,752	6,737	6,722	81,658
c. Ot	ther				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Invest	tment Expenses																
a. De	epreciation	2.4700%			2,253	2,253	2,253	2,253	2,253	2,253	2,253	2,253	2,253	2,253	2,253	2,253	27,036
b. An	mortization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dis	smantlement				N/A												
d. Pr	operty Taxes	0.008850			807	807	807	807	807	807	807	807	807	807	807	807	9,684
e. Ot	ther			_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total	System Recoverable Ex	penses (Lines 7 + 8)			\$12.482	\$12.462	\$12.441	\$12.421	\$12,399	\$12.379	\$12.358	\$12.338	\$12.317	\$12.297	\$12,276	\$12.256	\$148.426
a. Red	coverable Costs Allocate	ed to Energy			,	0	0	,	,	0	,0	0	,	,	,0	0	0
b. Re	ecoverable Costs Allocat	ed to Demand			\$12,482	\$12,462	\$12,441	\$12,421	\$12,399	\$12,379	\$12,358	\$12,338	\$12,317	\$12,297	\$12,276	\$12,256	\$148,426

#### For Project: CAIR Crystal River AFUDC - Bottom Ash (PH)/Fly Ash (Ammonia) (Project 7.4p) (in Dollars)

Line	Description	_	-	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investme	ents																
a. Expen	ditures/Additions				\$1.140.072	\$1.638.824	\$1.328.829	\$1.219.811	\$1.193.738	\$845.845	\$646,566	\$446.088	\$309.990	\$89.609	\$510.958	\$958.709	\$10.329.038
b. Clearir	ngs to Plant				0	0	0	0	0	0	15,065,089	446,088	309,990	89,609	510,958	958,709	\$17,380,444
c. Retirer	ments				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-S	Service/Depreciation	Base		\$147,033	147,033	147,033	147,033	147,033	147,033	147,033	15,212,122	15,658,210	15,968,200	16,057,809	16,568,767	17,527,476	
3 Less: Acc	cumulated Depreciation	on		(3,774)	(4,033)	(4,292)	(4,551)	(4,810)	(5,069)	(5,328)	(21,091)	(53,277)	(86,101)	(119,110)	(153,170)	(189,204)	
4 CWIP - No	on-Interest Bearing		_	7,051,405	8,191,477	9,830,301	11,159,130	12,378,941	13,572,679	14,418,523	0	0	0	0	0	0	
5 Net Inves	stment (Lines 2 + 3 + 4	-)	-	\$7,194,664	\$8,334,477	\$9,973,042	\$11,301,612	\$12,521,164	\$13,714,643	\$14,560,228	\$15,191,030	\$15,604,933	\$15,882,098	\$15,938,698	\$16,415,597	\$17,338,272	
6 Average N	Net Investment				7,764,571	9,153,760	10,637,327	11,911,388	13,117,903	14,137,435	14,875,629	15,397,982	15,743,516	15,910,398	16,177,148	16,876,934	
7 Return or	n Average Net Investr	nent (A)															
a. Debt C	Component (Line 6 x 2	2.95% x 1/12)	2.95%		19,103	22,521	26,171	29,306	32,274	34,783	36,599	37,884	38,734	39,145	39,801	41,523	397,844
b. Equity	Component Grossed	Up For Taxes	8.02%		51,915	61,204	71,123	79,642	87,709	94,525	99,461	102,954	105,264	106,380	108,163	112,842	1,081,182
c. Other					0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investme	ent Expenses																
a. Deprei	ciation	Blended			259	259	259	259	259	259	15,764	32,186	32,824	33,009	34,060	36,034	185,431
b. Amort	tization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismar	ntlement				N/A												
d. Proper	rty Taxes	0.008850			109	109	109	109	109	109	11,219	11,549	11,777	11,843	12,220	12,927	72,189
e. Other				_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total Syst	tem Recoverable Expe	enses (Lines 7 + 8)			\$71,386	\$84,093	\$97,662	\$109,316	\$120,351	\$129,676	\$163,043	\$184,573	\$188,599	\$190,377	\$194,244	\$203,326	\$1,736,646
a. Recove	erable Costs Allocated	to Energy			0	0	0	0	0	0	0	0	0	0	0	0	0
b. Recove	erable Costs Allocate	d to Demand			\$71,386	\$84,093	\$97,662	\$109,316	\$120,351	\$129,676	\$163,043	\$184,573	\$188,599	\$190,377	\$194,244	\$203,326	\$1,736,646

(A) Consistent with Order No. PSC-12-0425-PAA-EU the allowable return on CAIR investments is calculated using the approved capital structure and cost rates per the 2010 Rate Case Order No. PSC-10-0131-FOF-EL.

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

Line	Description		_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 100	ostmonto																
1 1110	Expenditures/Additions				\$89 179	\$54 627	\$67 543	\$37,883	\$19 257	\$2 901	\$332 336	\$314 652	\$34 483	\$211 663	\$20.289	\$205.008	\$1 389 818
b.	Clearings to Plant				0	0	¢07,515 0	0	010,207	0	0	0	¢5 1,105 0	9.327	7.531	0	<i>\$1,505,010</i>
с.	Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
d.	Dther				0	0	0	0	0	0	0	0	0	0	0	0	
2 Pla	nt-in-Service/Depreciation Base			\$0	0	0	0	0	0	0	0	0	0	9,327	16,857	16,857	
3 Les	s: Accumulated Depreciation			0	0	0	0	0	0	0	0	0	0	(10)	(45)	(80)	
4 CV	/IP - Non-Interest Bearing		_	278,772	367,951	422,577	490,120	528,003	547,260	550,160	882,496	1,197,149	1,231,631	1,433,967	1,446,725	1,651,733	
5 Ne	t Investment (Lines 2 + 3 + 4)		-	\$278,772	\$367,951	\$422,577	\$490,120	\$528,003	\$547,260	\$550,160	\$882,496	\$1,197,149	\$1,231,631	\$1,443,284	\$1,463,538	\$1,668,511	
6 Av	erage Net Investment				323,361	395,264	456,349	509,061	537,631	548,710	716,328	1,039,822	1,214,390	1,337,458	1,453,411	1,566,025	
7 Re	urn on Average Net Investment (A)	Jan-Jun	Jul-Dec														
a.	Debt Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%		663	810	936	1,044	1,102	1,125	1,343	1,950	2,277	2,508	2,725	2,936	19,419
b.	Equity Component Grossed Up For Taxes	7.80%	8.14%		2,101	2,569	2,966	3,308	3,494	3,566	4,859	7,053	8,238	9,072	9,859	10,623	67,708
с.	Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Inv	estment Expenses																
a.	Depreciation 1.4860%				0	0	0	0	0	0	0	0	0	10	35	35	80
b.	Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
с.	Dismantlement				N/A												
d.	Property Taxes 0.008850	1			0	0	0	0	0	0	0	0	0	7	12	12	31
e.	Other			-	0	0	0	0	0	0	0	0	0	0	0	0	0
9 To	al System Recoverable Expenses (Lines 7 +	8)			\$2,764	\$3,379	\$3,902	\$4,352	\$4,596	\$4,691	\$6,202	\$9,003	\$10,515	\$11,597	\$12,631	\$13,606	\$87,238
a. I	Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Recoverable Costs Allocated to Demand				\$2,764	\$3,379	\$3,902	\$4,352	\$4,596	\$4,691	\$6,202	\$9,003	\$10,515	\$11,597	\$12,631	\$13,606	\$87,238

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

Line	Description		-	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1	Investments																
	a. Expenditures/Additions				\$0	\$0	\$0	\$0	\$49,404	\$13,442	\$81,230	\$41,189	\$221,063	\$90,467	\$58,430	\$63,268	\$618,493
	b. Clearings to Plant				0	0	0	0	0	0	0	0	0	0	0	618,493	
	c. Retirements				0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base			\$0	0	0	0	0	0	0	0	0	0	0	0	618,493	
3	Less: Accumulated Depreciation			0	0	0	0	0	0	0	0	0	0	0	0	(383)	
4	CWIP - Non-Interest Bearing			0	0	0	0	0	49,404	62,846	144,076	185,265	406,328	496,795	555,225	0	
5	Net Investment (Lines 2 + 3 + 4)		-	\$0	\$0	\$0	\$0	\$0	\$49,404	\$62,846	\$144,076	\$185,265	\$406,328	\$496,795	\$555,225	\$618,110	
6	Average Net Investment				0	0	0	0	24,702	56,125	103,461	164,670	295,797	451,562	526,010	586,668	
7	Return on Average Net Investment (A)	Jan-Jun	Jul-Dec														
	a. Debt Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%		0	0	0	0	51	115	194	309	555	847	986	1,100	4,157
	b. Equity Component Grossed Up For Taxes	7.80%	8.14%		0	0	0	0	161	365	702	1,117	2,006	3,063	3,568	3,980	14,962
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation 1.4860%				0	0	0	0	0	0	0	0	0	0	0	383	383
	b. Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement				N/A												
	d. Property Taxes 0.008850				0	0	0	0	0	0	0	0	0	0	0	456	456
	e. Other			-	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)				\$0	\$0	\$0	\$0	\$212	\$480	\$896	\$1,426	\$2,561	\$3,910	\$4,554	\$5,919	\$19,958
	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				\$0	\$0	\$0	\$0	\$212	\$480	\$896	\$1,426	\$2,561	\$3,910	\$4,554	\$5,919	\$19,958

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 will not be moved to base rates in 2014.

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

Line	Description		_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investme	ents																
a. Exper	nditures/Additions				\$32,282	\$373,778	\$232,142	\$1,116	(\$101,923)	\$123,604	\$0	\$0	\$0	\$0	\$0	\$0	\$660,998
b. Clear	ings to Plant				0	0	0	639.317	(101.923)	123,604	0	0	0	0	0	0	
c. Retire	ements				0	0	0	0	0	0	0	0	0	0	0	0	
d. Other					0	0	0	0	0	0	0	0	0	0	0	0	
2 Plant-in-	Service/Depreciation Base			\$0	0	0	0	639,317	537,394	660,998	660,998	660,998	660,998	660,998	660,998	660,998	
3 Less: Ac	cumulated Depreciation			0	0	0	0	(658)	(1,764)	(3,125)	(4,486)	(5,847)	(7,208)	(8,569)	(9,930)	(11,291)	
4 CWIP - N	Ion-Interest Bearing		_	0	32,282	406,060	638,202	0	0	0	0	0	0	0	0	0	
5 Net Inve	estment (Lines 2 + 3 + 4)		-	\$0	\$32,282	\$406,060	\$638,202	\$638,659	\$535,630	\$657,873	\$656,512	\$655,151	\$653,790	\$652,429	\$651,068	\$649,707	
6 Average	Net Investment				16,141	219,171	522,131	638,430	587,145	596,752	657,193	655,832	654,471	653,110	651,749	650,388	
7 Return o	on Average Net Investment (A)	Jan-Jun	Jul-Dec														
a. Debt	Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%		33	449	1,070	1,309	1,204	1,223	1,232	1,230	1,227	1,225	1,222	1,219	12,643
b. Equit	y Component Grossed Up For Taxes	7.80%	8.14%		105	1,424	3,393	4,149	3,816	3,878	4,458	4,449	4,439	4,430	4,421	4,412	43,374
c. Other	r				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investme	ent Expenses																
a. Depre	eciation 2.4700%				0	0	0	658	1,106	1,361	1,361	1,361	1,361	1,361	1,361	1,361	11,291
b. Amor	rtization				0	0	0	0	0	0	0	0	0	0	0	0	0
c. Disma	antlement				N/A												
d. Prope	erty Taxes 0.008850				0	0	0	471	396	487	487	487	487	487	487	487	4,276
e. Other	r			-	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total Sys	stem Recoverable Expenses (Lines 7 + 8)				\$138	\$1,873	\$4,463	\$6,587	\$6,522	\$6,949	\$7,538	\$7,527	\$7,514	\$7,503	\$7,491	\$7,479	\$71,584
a. Recov	erable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b. Recoverable Costs Allocated to Demand				\$138	\$1,873	\$4,463	\$6,587	\$6,522	\$6,949	\$7,538	\$7,527	\$7,514	\$7,503	\$7,491	\$7,479	\$71,584	

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

Line Description	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,176	\$203,950	\$111,947	\$318,072
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	\$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	
4 CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	2,176	206,125	318,072	
5 Net Investment (Lines 2 + 3 + 4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,176	\$206,125	\$318,072	
6 Return on Average Net Investment (A)		0	0	0	0	0	0	0	0	0	1,088	104,151	262,099	
7 Return on Average Net Investment Jan-Jun	Jul-Dec													
a. Debt Component (Line 6 x 2.95% x 1/12) 2.46%	2.25%	0	0	0	0	0	0	0	0	0	2	195	491	688
b. Equity Component Grossed Up For Taxes 7.80%	8.14%	0	0	0	0	0	0	0	0	0	7	706	1,778	2,491
c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment Expenses														
a. Depreciation 2.4700%		0	0	0	0	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												
d. Property Taxes 0.008850		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)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9	\$901	\$2,269	\$3,179
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		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9	\$901	\$2,269	\$3,179

Note> Consistent with the Stipulation & Settlement Agreement in Order No. PSC-12-0425-PARE these assets were not projected to be in-service as of year end 2013 and accordingly will not be moved to base rates in 2014.

#### For Project: Crystal River Thermal Discharge Compliance Project AFUDC - Point of Discharge (POD) Cooling Tower (Project 11.1a) (in Dollars)

Line	Description		_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1 Inve	estments																
a. E	xpenditures/Additions				(\$10,463)	\$1,629	\$10,477	\$10,976	\$0	\$66,993	\$15,627	\$7,866	(\$518)	\$0	\$0	\$0	\$102,587
b. (	Clearings to Plant				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. F	Retirements				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. C	Other - AFUDC				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$511)	\$0	\$0	\$0	
2 Reg	ulatory Asset Balance			\$17,754,373	17,743,911	17,250,151	16,765,239	16,280,827	15,785,438	15,357,043	14,877,281	14,389,759	13,893,342	13,397,953	12,902,565	12,407,176	
3 Less	s: Accumulated Depreciation/Amortization (A)			\$0	(495,388)	(495,388)	(495,388)	(495,388)	(495,388)	(495,388)	(495,388)	(495,388)	(495,388)	(495,388)	(495,388)	(495,388)	
4 CW	IP - AFUDC Bearing		_	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net	Investment (Lines 2 + 3)		-	\$17,754,373	\$17,248,522	\$16,754,763	\$16,269,851	\$15,785,438	\$15,290,050	\$14,861,654	\$14,381,893	\$13,894,371	\$13,397,953	\$12,902,565	\$12,407,176	\$11,911,788	
6 Ave	rage Net Investment				17,501,448	17,001,642	16,512,307	16,027,645	15,537,744	15,075,852	14,621,773	14,138,132	13,646,162	13,150,259	12,654,871	12,159,482	
7 Ret	urn on Average Net Investment (B)	Jan-Jun	Jul-Dec														
а. С	Debt Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%		35,878	34,853	33,850	32,857	31,852	30,905	27,416	26,509	25,587	24,657	23,728	22,799	350,891
b. E	Equity Component Grossed Up For Taxes	7.80%	8.14%		113,732	110,484	107,304	104,155	100,971	97,970	99,184	95,904	92,567	89,203	85,842	82,482	1,179,798
c. C	Other					0	0	0	0	0	0	0	0	0	0	0	0
8 Inve	estment Expenses																
а. С	Depreciation				0	0	0	0	0	0	0	0	0	0	0	0	0
b. A	Amortization (A) 33.3333%				495,388	495,388	495,388	495,388	495,388	495,388	495,388	495,388	495,388	495,388	495,388	495,388	5,944,662
c. D	Dismantlement				N/A												
d. F	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 Tota	al System Recoverable Expenses (Lines 7 + 8)				\$644,998	\$640,725	\$636,542	\$632,400	\$628,211	\$624,263	\$621,988	\$617,801	\$613,542	\$609,248	\$604,958	\$600,669	7,475,351
a. F	Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
b. F	Recoverable Costs Allocated to Demand				\$644,998	\$640,725	\$636,542	\$632,400	\$628,211	\$624,263	\$621,988	\$617,801	\$613,542	\$609,248	\$604,958	\$600,669	7,475,351

#### For Project: Crystal River Thermal Discharge Compliance Project AFUDC - MET Tower (Project 11.1b) (in Dollars)

Line	Description		_	Beginning of Period Amount	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	End of Period Total
1	Investments																
	a. Expenditures/Additions				(\$5,119)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,119)
1	b. Clearings to Plant				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	c. Retirements				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	d. Other				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2	Regulatory Asset Balance			\$340,978	335,859	326,529	317,200	307,871	298,541	289,212	279,882	270,553	261,224	251,894	242,565	233,235	
3	Less: Accumulated Depreciation/Amortization (A)			\$0	(9,329)	(9,329)	(9,329)	(9,329)	(9,329)	(9,329)	(9,329)	(9,329)	(9,329)	(9,329)	(9,329)	(9,329)	
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)		_	\$340,978	\$326,529	\$317,200	\$307,871	\$298,541	\$289,212	\$279,882	\$270,553	\$261,224	\$251,894	\$242,565	\$233,235	\$223,906	
6 .	Average Net Investment				333,754	321,865	312,535	303,206	293,877	284,547	275,218	265,888	256,559	247,229	237,900	228,571	
7	Return on Average Net Investment (B)	Jan-Jun	Jul-Dec														
	a. Debt Component (Line 6 x 2.95% x 1/12)	2.46%	2.25%		684	660	641	622	602	583	516	499	481	464	446	429	6,627
1	<ul> <li>Equity Component Grossed Up For Taxes</li> </ul>	7.80%	8.14%		2,169	2,092	2,031	1,970	1,910	1,849	1,867	1,804	1,740	1,677	1,614	1,550	22,273
	c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses																
	a. Depreciation				0	0	0	0	0	0	0	0	0	0	0	0	0
1	b. Amortization (A) 33.3333%				9,329	9,329	9,329	9,329	9,329	9,329	9,329	9,329	9,329	9,329	9,329	9,329	111,953
	c. Dismantlement				N/A												
	d. Property Taxes				280	280	280	280	280	280	280	280	280	280	280	280	3,360
	e. Property Insurance				0	0	0	0	0	0	0	0	0	0	0	0	0
1	f. Other			_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 .	Total System Recoverable Expenses (Lines 7 + 8)				\$12,462	\$12,361	\$12,281	\$12,201	\$12,121	\$12,041	\$11,992	\$11,912	\$11,830	\$11,750	\$11,669	\$11,588	\$144,213
	a. Recoverable Costs Allocated to Energy				0	0	0	0	0	0	0	0	0	0	0	0	0
1	b. Recoverable Costs Allocated to Demand				\$12,462	\$12,361	\$12,281	\$12,201	\$12,121	\$12,041	\$11,992	\$11,912	\$11,830	\$11,750	\$11,669	\$11,588	\$144,213

(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.

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		DIRECT TESTIMONY OF
3		PATRICIA Q. WEST
4		ON BEHALF OF
5		DUKE ENERGY FLORIDA
6		DOCKET NO. 140007-EI
7		April 1, 2014
8		
9	Q.	Please state your name and business address.
10	A.	My name is Patricia Q. West. My business address is 299 First Avenue North,
11		St. Petersburg, FL 33701.
12		
13	Q.	By whom are you employed and in what capacity?
14	A.	I am employed by the Environmental Services and Strategy Department of Duke
15		Energy Florida (DEF) as Manager of Generation Environmental Field Support
16		Services.
17		
18	Q.	What are your responsibilities in that position?
19	A.	Currently, my responsibilities include ensuring that environmental technical and
20		regulatory support is provided during the development and implementation of
21		environmental compliance strategies for power generation facilities in Florida.
22		
23	Q.	Please describe your educational background and professional experience.

1	A.	I obtained my Bachelor of Arts degree in Biology from New College of the
2		University of South Florida in 1983. I was employed by the Polk County Health
3		Department between 1983 and 1986 and by the Florida Department of
4		Environmental Protection (FDEP) from 1986 - 1990. At the FDEP, I was
5		involved in compliance and enforcement efforts associated with petroleum
6		storage facilities. I joined Florida Power Corporation in 1990 as an
7		Environmental Project Manager and then held progressively more responsible
8		positions through the merger with Carolina Power and Light, and more recently
9		through the merger with Duke Energy when I assumed my current position as
10		Manager of Generation Environmental Field Support Services.
11		
12	Q.	Have you previously filed testimony before this Commission in connection
13		with DEF's Environmental Cost Recovery Clause (ECRC)?
13 14	A.	with DEF's Environmental Cost Recovery Clause (ECRC)? Yes.
13 14 15	A.	with DEF's Environmental Cost Recovery Clause (ECRC)? Yes.
13 14 15 16	А. <b>Q.</b>	with DEF's Environmental Cost Recovery Clause (ECRC)? Yes. What is the purpose of your testimony?
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> </ol>	А. <b>Q.</b> А.	with DEF's Environmental Cost Recovery Clause (ECRC)?         Yes.         What is the purpose of your testimony?         The purpose of my testimony is to explain material variances between the actual
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> </ol>	А. <b>Q.</b> А.	with DEF's Environmental Cost Recovery Clause (ECRC)?         Yes.         What is the purpose of your testimony?         The purpose of my testimony is to explain material variances between the actual and estimated/actual project expenditures for environmental compliance costs
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>	А. <b>Q.</b> А.	with DEF's Environmental Cost Recovery Clause (ECRC)?         Yes.         What is the purpose of your testimony?         The purpose of my testimony is to explain material variances between the actual         and estimated/actual project expenditures for environmental compliance costs         associated with DEF's Pipeline Integrity Management (PIM) Program (Project
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	А. <b>Q.</b> А.	with DEF's Environmental Cost Recovery Clause (ECRC)? Yes. What is the purpose of your testimony? The purpose of my testimony is to explain material variances between the actual and estimated/actual project expenditures for environmental compliance costs associated with DEF's Pipeline Integrity Management (PIM) Program (Project 3), CAIR/CAMR – Peaking (Project 7.2), Best Available Retrofit Technology
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	А. <b>Q.</b> А.	with DEF's Environmental Cost Recovery Clause (ECRC)? Yes. What is the purpose of your testimony? The purpose of my testimony is to explain material variances between the actual and estimated/actual project expenditures for environmental compliance costs associated with DEF's Pipeline Integrity Management (PIM) Program (Project 3), CAIR/CAMR – Peaking (Project 7.2), Best Available Retrofit Technology (BART) (Project 7.5), Arsenic Groundwater Standard (Project 8), National
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	А. <b>Q.</b> А.	with DEF's Environmental Cost Recovery Clause (ECRC)? Yes. What is the purpose of your testimony? The purpose of my testimony is to explain material variances between the actual and estimated/actual project expenditures for environmental compliance costs associated with DEF's Pipeline Integrity Management (PIM) Program (Project 3), CAIR/CAMR – Peaking (Project 7.2), Best Available Retrofit Technology (BART) (Project 7.5), Arsenic Groundwater Standard (Project 8), National Pollutant Discharge Elimination System (NPDES) (Project 16), Mercury & Air
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	А. <b>Q.</b> А.	with DEF's Environmental Cost Recovery Clause (ECRC)? Yes. What is the purpose of your testimony? The purpose of my testimony is to explain material variances between the actual and estimated/actual project expenditures for environmental compliance costs associated with DEF's Pipeline Integrity Management (PIM) Program (Project 3), CAIR/CAMR – Peaking (Project 7.2), Best Available Retrofit Technology (BART) (Project 7.5), Arsenic Groundwater Standard (Project 8), National Pollutant Discharge Elimination System (NPDES) (Project 16), Mercury & Air

1		sponsoring Exhibit No (PQW-1), DEF's review of the efficacy of its
2		Integrated Clean Air Compliance Plan and retrofit options in relation to
3		expected environmental regulations.
4		
5	Q.	How did actual O&M expenditures for January 2013 through December
6		2013 compare with DEF's estimated/actual projections for the PIM
7		Project?
8	A.	The PIM O&M variance is \$28,414 or 8% higher than projected due to an
9		under-estimation of costs associated with required Florida Department of
10		Environmental Transportation projects.
11		
12	Q.	How did actual O&M expenditures for January 2013 through December
13		2013 compare with DEF's estimated/actual projections for the
14		CAIR/CAMR – Peaking Project?
15	A:	The CAIR/CAMR – Peaking variance is \$5,402 or 5% lower than projected due
16		to a portion of the emissions testing at the Bartow CT being deferred to 2014.
17		
18	Q.	How did actual capital and O&M expenditures for January 2013 through
19		December 2013 compare with DEF's estimated/actual projections for the
20		BART Project?
21	A.	The BART capital spend variance is \$12,345 or 100% higher than projected.
22		This variance is attributable to the purchase and installation of hardware
23		necessary to measure electrostatic precipitator (ESP) power levels to provide
24		information required by the Compliance Assurance Monitoring (CAM) Plan

1		associated with the particulate matter (PM) limit of the Title V Air Operating
2		Permit.
3		
4		The BART O&M variance is \$1,469 or 35% lower than projected primarily due
5		to a contingency amount for BART SO2 monitoring that was not required as
6		expected as it was already part of routine air emissions monitoring.
7		
8	Q.	How did actual O&M expenditures for January 2013 through December
9		2013 compare with DEF's estimated/actual projections for the Arsenic
10		Groundwater Standard Project?
11	A.	The Arsenic Groundwater Monitoring variance is \$12,911 or 61% lower than
12		projected due to receipt of the FDEP's response to the Arsenic Plan of Study
13		later than expected. The Plan was submitted to the agency on April 26, 2013
14		and a response was originally expected during the second or third quarter of
15		2013, however, it was received on December 23, 2013. Arsenic work will
16		continue into 2014.
17		
18	Q.	How did actual capital and O&M expenditures for January 2013 through
19		December 2013 compare with DEF's estimated/actual projections for the
20		NPDES Project?
21	A.	The NPDES capital spend variance is \$3.3 million or 35 % lower than projected
22		due to the need for additional project review and approval during the final
23		design process associated with tank re-purposing. This delay resulted in work

1		originally scheduled for 2013 to transition to 2014.
2		
3		The NPDES O&M variance is \$44,942 or 12% lower than projected due to
4		project costs being less than expected during 2013. Some costs may move into
5		2014 depending on the FDEP's feedback on the Suwannee Copper Study Plan
6		Report that is expected to be submitted to the agency by the end of the first
7		quarter 2014.
8		
9	Q.	How did actual O&M expenditures for January 2013 through December
10		2013 compare with DEF's estimated/actual projections for the MATS –
11		CR4&5 Project?
12	A.	The MATS – CR4&5 O&M variance is \$91,095 or 46% lower than projected
13		primarily due to \$78,749 of expenses inadvertently charged to the MATS –
14		CR4&5 capital ECRC project versus the MATS – CR4&5 O&M ECRC project.
15		An accounting entry was done the 1 <sup>st</sup> quarter 2014 to transfer the charges.
16		
17	Q.	How did actual O&M expenditures for January 2013 through December
18		2013 compare with DEF's estimated/actual projections for the MATS –
19		CR1&2 Project?
20	A.	The MATS – CR1&2 O&M variance is \$151,134 or 19% higher than projected
21		due to the installation of a temporary Activated Carbon Injection (ACI) system
22		on Crystal River Units 1 & 2 that was not anticipated in the 2013
23		Estimated/Actual Filing. This system was utilized during the alternative fuel
24		trials to evaluate the mercury reduction potential of ACI.

1		
2	Q.	In Order No. PSC 10-0683 -FOF-EI issued in Docket 100007-EI on
3		November 15, 2010, the Commission directed DEF to file as part of its
4		ECRC true-up testimony a yearly review of the efficacy of its Plan D and
5		the cost-effectiveness of DEF's retrofit options for each generating unit in
6		relation to expected changes in environmental regulations. Has DEF
7		conducted such a review?
8	A.	Yes. DEF's yearly review of the Integrated Clean Air Compliance Plan is
9		provided as Exhibit No (PQW-1).
10		
11	Q.	Please summarize the conclusions of DEF's review of its Integrated Clean
12		Air Compliance Plan.
13	A:	DEF installed emission controls contemplated in its Integrated Clean Air
14		Compliance Plan on time and within budget. The Flue Gas Desulfurization (wet
15		scrubbers) and Selective Catalytic Reduction systems on Crystal River Units 4
16		& 5 have enabled DEF to comply with CAIR requirements and will continue to
17		be the cornerstone of DEF's integrated air quality compliance strategy. DEF is
18		confident that the Integrated Clean Air Compliance Plan, along with compliance
19		strategies under development, will enable it to achieve and maintain compliance
20		with applicable regulations, including MATS, in a cost effective manner. DEF
21		continues to evaluate additional MATS compliance options and other regulatory
22		developments affecting fossil-fired electric generating units. The results of
23		analysis performed to date are included in my Exhibit No (PQW-1).
24		

1	Q.	Does this conclude your testimony?
2	A.	Yes.
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Docket No. 140007-EI Duke Energy Florida Witness: Patricia Q. West Exhibit No. (PQW-1) Page 1 of 17

# Duke Energy Florida, Inc.

# Review of Integrated Clean Air Compliance Plan

Submitted to the Florida Public Service Commission

April 1, 2014



## **Table of Contents**

Exe	cutiv	ve Summary
I.	Inti	roduction7
II.	Reg	gulatory Background
	A.	Status of CAIR and CSAPR
	B.	Vacatur of CAMR and Adoption of MATS
	C.	Greenhouse Gas Regulation
	D.	Status of BART
	E.	Status of National Ambient Air Quality Standards (NAAQS) 12
III.	DE	F's Integrated Clean Air Compliance Plan
	A.	Flue Gas Desulfurization (FGD)
	B.	Selective Catalytic Reduction (SCR) & Other NOx Controls
	C.	Additional MATS Compliance Strategies14
	D.	Visibility Requirements
IV.	Ef	ficacy of DEF's Plan15
А	•	Project Milestones
В		Projects Costs
С		Uncertainties
V.	Co	nclusion

Docket No. 140007-EI Duke Energy Florida Witness: Patricia Q. West Exhibit No. (PQW-1) Page 3 of 17

## Acronyms

- ACI Activated Carbon Injection
- BART Best Available Retrofit Technology
- CAIR Clean Air Interstate Rule
- CAMR Clean Air Mercury Rule
- CAVR Clean Air Visibility Rule
- CO<sub>2</sub> Carbon Dioxide
- CSAPR Cross-State Air Pollution Rule
- DSI Dry Sorbent Injection
- EPA Environmental Protection Agency
- EGU Electric Generating Unit
- ESP Electrostatic Precipitator
- FDEP Florida Department of Environmental Protection
- FGD Flue Gas Desulfurization
- GHG Greenhouse Gas
- ID Fan -- Induced Draft Fan
- LNB Low NOx Burner
- MATS Mercury and Air Toxic Standards
- NAAQS National Ambient Air Quality Standards
- NOx Nitrogen Oxides
- PAC Powdered Activated Carbon
- Plan DEF Integrated Clean Air Compliance Plan
- PM Particulate Matter
- SCR Selective Catalytic Reduction
- SIP Site Implementation Plan
- $SO_2$  Sulfur Dioxide
Docket No. 140007-EI Duke Energy Florida Witness: Patricia Q. West Exhibit No. (PQW-1) Page 4 of 17

# **Executive Summary**

In the 2007 Environmental Cost Recovery Clause (ECRC) Docket (No. 070007-EI) and as reaffirmed in all subsequent ECRC Dockets (Nos. 080007-EI, 090007-EI, 100007-EI, 110007-EI, 120007-EI, and 130007-EI), the Public Service Commission approved Duke Energy Florida's (DEF's) updated Integrated Clean Air Compliance Plan (Plan D) as a reasonable and prudent means to comply with the requirements of the Clean Air Interstate Rule (CAIR), Clean Air Mercury Rule (CAMR), Clean Air Visibility Rule (CAVR), and related regulatory requirements. In its 2007 final order, the Commission also directed DEF to file as part of its ECRC true-up testimony "a yearly review of the efficacy of its Plan D and the cost-effectiveness of DEF's retrofit options for each generating unit in relation to expected changes in environmental regulations." This report provides the required review for 2014.

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

### Sulfur Dioxide (SO<sub>2</sub>):

- Installation of wet scrubbers, flue gas desulfurization (FGD) system on Crystal River Units 4 and 5
- Fuel switching at Crystal River Units 1 and 2 to burn low sulfur coal
- Fuel switching at Anclote Units 1 and 2 to burn low sulfur oil
- Purchases of SO<sub>2</sub> allowances

### Nitrogen Oxides (NOx):

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

### Mercury:

- Co-benefit of wet scrubbers and SCRs at Crystal River Units 4 and 5
- Installation of a mercury re-emission chemical system on Crystal River Units 4 and 5
- Installation of powdered activated carbon (PAC) injection on Crystal River Units 1 and 2 in 2015

As detailed in DEF's 2007 ECRC filing, DEF decided upon Plan D based on a quantitative and qualitative evaluation of the ability of alternative plans to meet environmental requirements, while managing risks and controlling costs. That evaluation demonstrated that Plan D is DEF's most cost-effective alternative to meet applicable regulatory requirements. The Plan was designed to strike a balance between reducing emissions, primarily through the installation of controls on DEF's largest and newest coal units (Crystal River Units 4 and 5), and making strategic use of emission allowance markets.

In accordance with the Commission's final order in the 2007 ECRC docket, the Company has continued to review the efficacy of Plan D and the cost-effectiveness of retrofit options in relation to expected changes in environmental regulations. With regard to efficacy, Plan D remains the cornerstone of DEF's efforts to comply with applicable air quality regulations in a cost-effective manner. Crystal River Units 4 and 5 FGD and SCR projects are now in-service and the targeted environmental benefits are being met or exceeded.

As indicated in previous ECRC filings, the U.S. Court of Appeals for the District of Columbia (D.C. Circuit Court of Appeals) stayed the effect of the Cross-State Air Pollution Rule (CSAPR) that the U.S. Environmental Protection Agency (EPA) had proposed to replace CAIR, leaving CAIR in effect until the court completed its review of CSAPR. In August 2012 the D.C. Circuit Court of Appeals vacated the CSAPR in its entirety, and in January 2013, the court denied EPA's petition for a rehearing of the court's decision. EPA subsequently appealed the Court's vacatur to the U.S. Supreme Court, and oral argument was heard on December 10, 2013. The CAIR continues to be in effect pending the Supreme Court's decision and/or until EPA adopts a valid replacement rule.

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

Anclote Units 1 & 2: DEF determined that the most cost-effective option for DEF's Anclote Units 1 and 2 is to convert the units to fire 100% natural gas rather than install emission controls in order to comply with the new MATS. The Commission approved DEF's petition for ECRC recovery of costs associated with the Anclote Conversion Project in Docket 120103-EI.

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

<u>Crystal River Units 4 & 5</u>: DEF anticipates that the Electrostatic Precipitators (ESPs), FGDs and SCRs at Crystal River Units 4 and 5 will allow those units to comply with the new MATS, and testing conducted in 2013 confirmed expected performance levels. In 2014, DEF plans to install a FGD chemical injection system, common to both units, to suppress potential mercury re-emission events and to ensure consistent, low emissions.

<u>Crystal River Units 1 & 2</u>: With respect to Crystal River Units 1 and 2, the Company has completed its analysis of two primary, long-term compliance options: installing emission controls (including Dry FGD, SCR, and Activated Carbon Injection (ACI) systems) and early retirement of the units. As discussed in last year's review of the Company's Integrated Clean Air Compliance plan, the Company has determined that it is more cost effective to retire the units and replace the generation with alternative sources over the long-term. However, as further discussed in the Company's petition currently pending in Docket No. 130301-EI, the Company has determined that use of alternative coals, along with installation of Dry Sorbent Injection (DSI), ACI and ESP enhancements, is a feasible and cost-effective means to allow the units to continue running for a limited period of time in compliance with MATS (and BART) requirements until new generation can be built.

Although EPA has begun implementation of a regulatory approach to reducing greenhouse gas (GHG) emissions through the Clean Air Act, there currently are no GHG emission standards applicable to DEF's existing units. Moreover, there are still no retrofit options commercially available to reduce carbon dioxide (CO<sub>2</sub>) emissions from fossil fuel-fired EGUs. The Company will continue to monitor and update the Commission on EPA's ongoing efforts to establish emission guidelines to address GHG from existing power plants under Section 111(d) of the federal Clean Air Act.

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

Docket No. 140007-EI Duke Energy Florida Witness: Patricia Q. West Exhibit No. (PQW-1) Page 7 of 17

## I. Introduction

In its Final Order in the 2007 ECRC Docket (No. 070007-EI) and as reaffirmed in all subsequent ECRC Dockets (Nos. 080007-EI, 090007-EI, 100007-EI, 110007-EI, 120007-EI, and 130007-EI), the Public Service Commission approved the Company's updated Integrated Clean Air Compliance Plan (Plan D) as a reasonable and prudent means to comply with the requirements of CAIR, CAMR, CAVR and related regulatory requirements. In *In re Environmental Cost Recovery Clause*, Order No. PSC-07-0922-FOF-EI, p. 8 (Nov. 16, 2007), the Commission specifically found that "PEF's [now DEF's] updated Integrated Clean Air Compliance Plan represents the most cost-effective alternative for achieving and maintaining compliance with CAIR, CAMR, and CAVR, and related regulatory requirements, and it is reasonable and prudent for PEF to recover prudently incurred costs to implement the plan." *Id.* In its final order, the Commission also directed PEF to file as part of its ECRC true-up testimony "a yearly review of the efficacy of its Plan D and the cost-effectiveness of PEF's retrofit options for each generating unit in relation to expected changes in environmental regulations." *Id.* The purpose of this report is to provide the required review for 2014.

# II. Regulatory Background

The CAIR and CAVR programs required DEF and other utilities to significantly reduce emissions of sulfur dioxide (SO<sub>2</sub>) and nitrogen oxides (NOx). CAIR contemplates emission reductions in incremental phases. Phase I began in 2009 for NOx and in 2010 for SO<sub>2</sub>. Phase II is scheduled to begin in 2015 for both NOx and SO<sub>2</sub>. As noted later in this Plan, CAIR was remanded by the courts in 2008, but remains in place while EPA works on an acceptable replacement rule. The current status of permitting and implementing the Best Available Retrofit Technology (BART) requirements under CAVR is provided in part D of this section of this Plan. The CAMR originally required reduction of mercury emissions at a system level and installation of mercury monitors. As discussed later in this Plan, however, CAMR was vacated in early 2008 and on February 16, 2012, EPA published a final MATS rule.

In March 2006, the Company submitted a report and supporting testimony presenting its integrated plan for complying with the new rules, as well as the process the Company utilized in evaluating alternative plans, to the Commission. The analysis included an examination of the

projected emissions associated with several alternative plans and a comparison of economic impacts, in terms of cumulative present value of revenue requirements. The Company's Integrated Clean Air Compliance Plan, designated as Plan D, was found to be the most cost-effective compliance plan for CAIR, CAMR, and CAVR from among five alternative plans.

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

### A. Status of CAIR and CSAPR

In July 2008, the U.S. Circuit Court of Appeals for the District of Columbia (D.C. Circuit) issued a decision vacating CAIR in its entirety. *North Carolina v. EPA*, 531 F.3d 896 (D.C. Cir. 2008). However, the Court subsequently decided to remand CAIR without vacatur, thereby leaving the rule and its compliance obligations in place until EPA revises or replaces CAIR. *North Carolina v. EPA*, 550 F.3d 1176 (D.C. Cir. 2008). EPA adopted CSAPR to replace CAIR by publication in the *Federal Register* in August 2011. 76 Fed. Reg. 48,208 (Aug. 8, 2011).

In Order No. PSC-11-0553-FOF-EI issued in Docket No. 110007-EI on December 7, 2011, the Commission addressed the impact of CSAPR on the Company's recovery of NOx emission allowance costs. Because CSAPR would no longer allow the Company to use NOx allowances previously obtained under CAIR for compliance effective January 1, 2012, the

Commission established a regulatory asset to allow the Company to recover the costs of its remaining NOx allowance inventory over a three year amortization period. However, on December 30, 2011, the D.C. Circuit Court of Appeals stayed CSAPR, leaving CAIR in effect until the court completed its review of the new rule. Thus, the Company has continued to maintain its NOx allowance inventory in order to comply with CAIR. Pursuant to the stipulation approved in Order No. PSC-11-0553-FOF-EI, the Company continued to expense NOx allowance costs incurred to comply with CAIR based on actual usage consistent with current practice. In August 2012, the D.C. Circuit Court of Appeals vacated the CSAPR in its entirety, and in January 2013, the court denied EPA's petition for a rehearing of the court's decision. *See, EME Homer City Generation, L.P. v. EPA*, 696 F.3d 7 (D.C. Cir. 2013). EPA subsequently appealed the Court's vactur to the U.S. Supreme Court, and oral argument was heard on December 10, 2013. The CAIR continues to be in effect pending the Supreme Court's decision and /or until EPA adopts a valid replacement rule.

#### B. Vacatur of CAMR and Adoption of MATS

In February 2008, the D.C. Circuit vacated CAMR and rejected EPA's delisting of coalfired Electric Generating Units (EGUs) from the list of emission sources that are subject to Section 112 of the Clean Air Act. *See, New Jersey v. EPA*, 517 F. 3d 574 (D.C. Cir. 2008). As a result, in lieu of CAMR, EPA was required to adopt new emissions standards for control of various hazardous air pollutant emissions from coal-fired EGUs. *Id.* EPA issued its proposed rule to replace CAMR on March 16, 2011, with publication following in the *Federal Register* on May 3, 2011. <u>See</u> 76 Fed. Reg. 24976 (May 3, 2011). On February 16, 2012, EPA published the final rule, which requires compliance by April 16, 2015. The rule establishes new MATS limits for emissions of various metals and acid gases from both coal- and oil-fired EGUs. The new standards apply to all existing coal- and oil-fired EGUs including DEF's Crystal River Units 1, 2, 4, and 5, Anclote Units 1 and 2, and Suwannee Units, 1, 2, and 3. Compliance generally must be achieved within three years of EPA's adoption of the standards (i.e. 2015), although the Clean Air Act authorizes permitting authorities to grant one-year compliance extensions in certain circumstances.

In the 2011 ECRC docket, the Commission recognized that EPA's adoption of the new MATS for EGUs would require the Company to modify its Integrated Clean Air Compliance

Plan. Order No. PSC-11-0553-FOF-EI, at 11 (Dec. 7, 2011). Accordingly, consistent with the Commission's expectation that utilities "take steps to control the level of costs that must be incurred for environmental compliance," Order No. PSC-08-0775-FOF-EI, at 7 (Nov. 24, 2008), the Commission approved the Company's request to recover costs incurred to assess EPA's proposed rule, to prepare comments to the EPA, and to develop compliance strategies within the aggressive regulatory timeframes proposed by EPA. Specifically, in 2011 and 2012, DEF requested and the Commission approved costs to perform emission testing, and engineering and other analysis necessary to develop compliance strategies at Crystal River Units 4 and 5. Results of 2012 analyses support the expectations stated in the 2012 Integrated Clean Air Plan that the FGDs and SCRs at Crystal River Units 4 and 5 will allow those units to comply with the new MATS standards. DEF conducted further testing in 2013, and those results confirmed expected performance levels. In 2014, DEF plans to install a FGD chemical injection system, common to both units, to suppress potential mercury re-emission events and to ensure consistent, low emissions. The Company also completed its analysis of the impact of the new MATS on Suwannee Units 1, 2 and 3 and determined that no further modifications are needed on those units, as they are currently capable of operation on 100% natural gas. In Docket 120103-EI, the Commission approved the Company's request for ECRC recovery of costs associated with the conversion of Anclote Units 1 and 2 to 100% natural gas fired capability as part of DEF's MATS compliance strategy. Finally, with respect to MATS compliance for Crystal River Units 1 and 2, as detailed in the Company's 2013 review, DEF has determined that the most cost-effective long-term compliance option, given the current state of technology, is to retire the units. However, as further discussed in DEF's petition currently pending in Docket No. 130301-EI, the Company has determined that use of alternative coals, along with installation of Dry Sorbent Injection/Activated Carbon Injection (DSI/ACI) and ESP enhancements, is a feasible and costeffective means to allow the units to continue running for a limited period of time in compliance with MATS (and BART) requirements until new generation can be built.

### C. Greenhouse Gas Regulation

In 2007, then-Governor Crist issued Executive Order 07-127 directing the Florida Department of Environmental Protection (FDEP) to promulgate regulations requiring reductions in utility CO<sub>2</sub> emissions. In addition, the 2008 Florida Legislature enacted legislation

authorizing FDEP to adopt rules establishing a cap-and-trade program and requiring FDEP to submit any such rules for legislative review and ratification. However, FDEP did not adopt any cap-and-trade rules, and the Legislature subsequently repealed the 2008 law. Likewise, although a number of bills that would regulate GHG emissions have been introduced to Congress over the past several years, none have passed both houses. In the meantime, EPA has begun implementation of a regulatory approach to reducing GHG emissions through the Clean Air Act. At this time, however, there are no GHG emission standards applicable to DEF's existing generating units. Moreover, there are still no retrofit options commercially available to reduce CO<sub>2</sub> emissions from fossil fuel-fired electric generating units such as Crystal River Units 4 and 5, which are the primary focus of DEF's compliance plan. To date, there have been no largescale commercial carbon capture and storage technology demonstrations on electric utility units. Until numerous technological, regulatory and liability issues are resolved, it will be impossible to determine whether carbon capture and storage would be a technically-feasible or cost-effective means of complying with a CO<sub>2</sub> regulatory regime. Moreover, replacing coal-fired generation from Crystal River Units 4 and 5 with lower CO<sub>2</sub>-emitting natural gas-fired combined cycle generation is not a viable option at this late date, particularly given the fact that DEF has placed in service the Plan D components.

On June 25, 2013, President Obama issued a Presidential Memorandum directing the EPA to establish GHG emission guidelines for existing power plants under Section 111(d) of the Clean Air Act. The Presidential Memorandum directs EPA to issue proposed GHG standards, regulations or guidelines, as appropriate, for existing power plants by no later than June 1, 2014, and issue final standards, regulations or guidelines, as appropriate, by no later than June 1, 2015. In addition, the Presidential Memorandum directs EPA to include a requirement in the new regulations that states submit SIPS to implement the new guidelines by no later than June 30, 2016. The Company will continue to monitor and update the Commission these ongoing efforts.

### D. Status of BART

In 2009, FDEP issued a permit imposing BART requirements for particulate matter emissions from Crystal River Units 1 and 2. The 2009 permit did not impose BART requirements for SO<sub>2</sub> and NOx emissions because, at the time, EPA assumed that compliance with CAIR would satisfy BART requirements for SO<sub>2</sub> and NOx. Following the adoption of

CSAPR, in early 2012 EPA revised its previous determination to replace the "CAIR satisfies BART" assumption with "CSAPR satisfies BART." Although the CSAPR was subsequently vacated, leaving CAIR in effect, EPA has yet to revise its determination back to "CAIR satisfies BART" and, in any event, must still eventually replace CAIR. Therefore, the determination that "CAIR satisfies BART" for SO<sub>2</sub> and NOx is currently unresolved and ultimately will no longer be valid when EPA adopts a replacement for CAIR. As a result, in 2012, the Company worked with FDEP to develop and finalize air construction permits to address SO<sub>2</sub> and NOx emissions from Crystal River Units 1 and 2 in support of FDEP's development of a revised Regional Haze State Implementation Plan (SIP) to address CAVR requirements for SO<sub>2</sub> and NOx. The permits call for the installation of Dry FGD and SCR no later than January 1, 2018, or within 5 years of the effective date of EPA's approval of the Florida Regional Haze SIP, whichever is later, or alternatively the discontinuation of the use of coal in Crystal River Units 1 and 2 by December 31, 2020. As discussed in the Company's 2013 Integrated Clean Air Compliance Plan, FDEP subsequently submitted to EPA a revised Regional Haze SIP containing unit-specific determinations for SO<sub>2</sub> and NOx, including the new permit requirements for Crystal River Units 1 and 2. EPA formally approved FDEP's revised Regional Haze SIP in August, 2013. See 78 Fed Reg. 53250 (Aug. 29, 2013). Although third parties have recently petitioned for review of EPA's approval in the U.S. Court of Appeals for the Eleventh Circuit, the approval has not been stayed and remains in effect pending the outcome of the litigation.

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

EPA and FDEP are working to implement a new 1-hour National Ambient Air Quality Standard (NAAQS) for SO<sub>2</sub>. In mid-2013, EPA finalized nonattainment designations for two small areas in Florida outside of DEF's service territory (one in Nassau County, one in Hillsborough County) based on existing monitoring data. EPA deferred making any area designations (attainment, nonattainment, or unclassifiable) for the remainder of the state. EPA is currently expected to release a proposed rule in 2014 that will describe requirements for additional ambient air quality monitoring and/or modeling that will be used to determine future rounds of area designations. Under that proposal, EPA would likely make future nonattainment designations in late 2017 for modeled areas and in late 2020 for monitored areas. DEF will continue to monitor these regulatory efforts and update the Commission if it appears they may impact DEF's facilities.

EPA also revised its NAAQS for nitrogen dioxide (NO<sub>2</sub>) to implement a new 1-hour standard. At this time, however, DEF does not anticipate that the new standard will require implementation of new compliance measures at DEF facilities.

#### III. DEF's Integrated Clean Air Compliance Plan

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

#### A. FGD Systems

The most significant component of DEF's Integrated Clean Air Compliance Plan is the installation of FGD systems, also known as wet scrubbers, on Crystal River Units 4 and 5 to comply with SO<sub>2</sub> requirements of CAIR, Title IV of the Clean Air Act, and SO<sub>2</sub> control requirements in DEF's air permits for these units. Together with the SCR systems discussed below, the FGDs also reduce mercury and other air toxic emissions and, therefore, will be a key component of DEF's MATS compliance strategy. The co-benefits of the FGDs and SCRs are expected to reduce mercury emissions by approximately 90%.

#### B. SCR & Other NOx Controls

The primary component of DEF's NOx compliance plan is the installation of LNBs and SCR systems on Crystal River Units 4 and 5. These controls enable DEF to comply with CAIR and other NOx control requirements included in DEF's air permits for the units. As discussed above, the SCRs also will help achieve MATS requirements for mercury. DEF has also taken strategic advantage of CAIR's cap-and-trade feature by purchasing some annual and ozone season NOx allowances.

Docket No. 140007-EI Duke Energy Florida Witness: Patricia Q. West Exhibit No. \_\_ (PQW-1) Page 14 of 17

#### C. Additional MATS Compliance Strategies

The Company determined that the most cost-effective option for DEF's Anclote Units 1 and 2 is to convert the units to fire 100% natural gas rather than install emission controls in order to comply with the new MATS for oil-fired EGUs. This was approved by the Commission in Docket 120103-EI.

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

As noted above, DEF will utilize the co-benefits of the existing FGD and SCR systems as the primary MATS compliance measure for Crystal River Units 4 and 5, and DEF conducted tests in 2013 to confirm expected performance levels. In 2014, DEF plans to install a FGD chemical injection system, common to both units, to suppress mercury re-emission events and to ensure consistent, low emissions.

DEF has completed its evaluation as to the most cost-effective MATS compliance option for Crystal River Units 1 and 2. As discussed in last year's review of the Company's Integrated Clean Air Compliance plan, the Company has determined that it is more cost effective to retire the units and replace the generation with alternative sources over the long-term. However, as further discussed in the Company's petition currently pending in Docket No. 130301-EI, the Company has determined that use of alternative coals, along with installation DSI, ACI and ESP enhancements, is a feasible and cost-effective means to allow the units to continue running for a limited period of time in compliance with MATS (and BART) requirements until new generation can be built.

#### D. Visibility Requirements

DEF operates four units that are potentially subject to BART under CAVR: Anclote Units 1 and 2 and Crystal River Units 1 and 2. Based on modeling of air emissions from Anclote Units 1 and 2, those units are exempt from BART for particulate matter. Because the modeling results for Crystal River Units 1 and 2 showed visibility impacts at or above regulatory threshold levels, DEF obtained a BART permit in 2009 for particulate matter for those units. This permit established a combined BART particulate matter emission standard for Crystal River Units 1 and 2 that required demonstration of compliance by October 1, 2013; this deadline was met and the units now operate in compliance with the permit which was effective on January 1, 2014. As discussed above, in 2012, FDEP issued air construction permits addressing SO<sub>2</sub> and NOx requirements for Crystal River Units 1 and 2 in support of FDEP's development of a revised Regional Haze SIP. Crystal River Units 1 and 2 are also subject to the Reasonable Further Progress ("Beyond BART") requirements under CAVR which are scheduled to take effect in 2018. As presented in the Company's petition currently pending in Docket No. 130301-EI, DEF has determined that the use of alternative coals with installation of less expensive pollution controls will provide a cost-effective means for DEF to continue operating CR 1 and 2 in compliance with MATS and CAVR for a limited time until replacement generation can be constructed.

# IV. Efficacy of DEF's Plan

# A. Project Milestones

DEF completed installation of Plan D's controls on Crystal River Units 4 and 5 as contemplated in prior ECRC filings. Units 4 and 5 FGD and SCR projects are now in-service and the targeted environmental benefits have been met or exceeded. As noted above, in addition to reducing SO<sub>2</sub> and NOx emissions, the FGDs and SCRs have the combined effect of reducing emissions of mercury and other air toxics which will contribute to DEF's plans to comply with the new MATS.

With regard to Crystal River Units 1 and 2, the Company's evaluations are now focused on the preferred approach for replacement power, transmission system requirements and operational compliance requirements for system operation following the retirement of the units as proposed in its December 31, 2013 petition in Docket No. 130301-EI. DEF also is in the process of obtaining permits necessary to install pollution controls needed to extend operation of Crystal River Units 1 and 2 in compliance with MATS and BART requirements until replacement power can be secured.

As noted above, DEF has determined that converting Anclote Units 1 and 2 to fire 100% natural gas is more cost-effective than installing emission controls in order to comply with the new MATS for oil-fired units. Conversion of both Anclote Units was completed in 2013, although the necessary upgrade to the FD fans to maintain unit output will be completed in 2014.

Docket No. 140007-EI Duke Energy Florida Witness: Patricia Q. West Exhibit No. \_\_ (PQW-1) Page 16 of 17

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

## B. Projects Costs

Crystal River Units 4 and 5 FGD and SCR projects are now in-service, and the targeted environmental benefits have been met or exceeded. DEF currently projects the costs of converting the Anclote units to fire 100% natural gas to be \$137 million. As discussed in the Company's petition currently pending in Docket No. 130301-EI, the total project costs associated with the continued operation of Crystal River Units 1 and 2 in compliance with MATS and BART requirements is approximately \$28 million.

### C. Uncertainties

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

- The outcome of now pending regulation on cooling water intake structures (Clean Water Act Section 316(b)) that could influence decisions with regard to control technologies to meet new standards. The rule is expected to be issued on or before April 17, 2014 per a February 2014 amendment to a settlement agreement between the EPA and Riverkeeper. Once its requirements are assessed in conjunction with air regulations, DEF's compliance strategies may be altered.
- EPAs proposed updated Steam Electric Effluent Limitation Guidelines for electric power plants in the summer of 2013 with final adoption pending negotiations between the EPA and environmental groups. These guidelines are expected to affect decisions associated with the treatment of wastewater generated by wet FGDs.
- As discussed above, in 2012 DEF worked with the FDEP to address the SO<sub>2</sub> and NOx requirements in support of FDEP's development of a revised Regional Haze SIP. EPA formally approved the revised SIP in August, 2013, but review of EPA's approval is pending before the U.S. Court of Appeals for the Eleventh Circuit.

Docket No. 140007-EI Duke Energy Florida Witness: Patricia Q. West Exhibit No. \_\_ (PQW-1) Page 17 of 17

# V. Conclusion

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

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		DIRECT TESTIMONY OF
3		MARK HELLSTERN
4		ON BEHALF OF
5		DUKE ENERGY FLORIDA
6		DOCKET NO. 140007-EI
7		April 1, 2014
8		
9	Q.	Please state your name and business address.
10	A.	My name is Mark Hellstern. My business address is 1729 Bailles Bluff Rd.
11		Holiday, Florida, 34691.
12		
13	Q.	By whom are you employed and in what capacity?
14	A.	I am employed by Duke Energy Florida (DEF) as the Project Director for the
15		Anclote Gas Conversion Project.
16		
17	Q.	What are your responsibilities in that position?
18	A.	My responsibilities entail major project planning and execution, including
19		oversight, construction, commissioning and start up. My primary duties involve
20		managing engineering activities to ensure project scope is accurate and
21		complete, providing input to estimate development, assisting in the development
22		of project execution, and contracting strategies, and providing input to the
23		overall project schedules and oversight of construction execution. These duties

are relevant to projects that emerge from system planning and environmental
 planning activities where specific projects are identified as viable projects that
 will move forward into funding, contracting, design, construction and startup
 phases. My area generally accommodates projects in excess of \$50 million in
 value.

Q.	Please describe your educational background and professional experience.
A.	I started with DEF in December 2011 as the Major Project Manager for the
	Crystal River Unit 3 Containment Repair Project, and was responsible for
	managing engineering activities, estimate development, scope certainty, project
	staffing and management, options analysis, and contract negotiations and
	selection of vendors to repair the containment structure. In late 2012, I assumed
	a rotational assignment as Manager, Project Governance in support of building
	project management governance and processes for the newly merged company.
	I assumed the position as Project Director for the Anclote Gas Conversion
	Project in late June 2013 due to George Hixon's retirement. Previously, from
	2009-2011, I was employed by Tennessee Valley Authority as General
	Manager, Nuclear Generation Development and Construction for Quality and
	Construction Oversight. In this capacity, I was responsible for the development
	and implementation of nuclear construction quality programs, construction
	oversight and project management processes. I had oversight of the Watts Bar II
	Completion Project, Bellefonte Completion Project, and Major Nuclear Outages
	over \$100M. In a rotational leadership assignment, I was also the Senior
	Q. A.

1		Manager, Project Support and Infrastructure, for the Bellefonte Nuclear Plant
2		Construction Completion Project. In 2009, I retired as a Captain in the US Navy
3		after 26 years of service. In my last assignment, from 2006-2009, I was the
4		Senior Advisor to the Director, Naval Reactors, for Aircraft Carrier Operations
5		and Fleet Training Initiatives, and was the Senior Naval Officer charged with
6		oversight of the Navy's 11 nuclear aircraft carriers for safe operations,
7		maintenance, construction, and refueling including the training programs for
8		over 1500 nuclear operators. I served on 8 ships through 11 combat
9		deployments and commanded the USS HAYLER (DD 997). I have led or had
10		leadership roles in shipbuilding and commercial projects ranging from \$3M to
11		\$5B. I served in the Pentagon as the Secretary of Defense Deputy Director for
12		Asian and Pacific Affairs and as the Executive Assistant to the Principle Deputy
13		Secretary of Defense for Policy. I hold a BS in Marine Engineering from the US
14		Naval Academy and an MS in Physics with Distinction from the US Naval
15		Postgraduate School. I am a distinguished graduate of the Air Command and
16		Staff College and was the Senior Military Fellow at MIT in Security Studies.
17		
18	Q:	Have you previously filed testimony before this Commission in connection
19		with DEF's Environmental Cost Recovery Clause?
20	A.	Yes.
21		
22		
23		

1	Q.	What is the purpose of your testimony?
2	A.	The purpose of my testimony is to provide an update on the Mercury and Air
3		Toxics Standards (MATS) - Anclote Gas Conversion Project (Project 17.1) and
4		to explain material variances between actual and estimated/actual project
5		expenditures for the period January 2013 through December 2013.
6		
7	Q.	What is the estimated total project costs for the MATS – Anclote Gas
8		Conversion Project?
9	A.	DEF's current estimate to complete is approximately \$137 million.
10		
11	Q.	Does the Anclote Gas Conversion Project remain on schedule to meet its
12		targeted in-service date?
13	A.	Yes, as indicated in my August 30, 2013 direct testimony in Docket No.
14		130007-EI, gas conversion work was completed in July 2013 for Unit 1 and
15		December 2013 for Unit 2. The FD fan modifications are scheduled for 2014.
16		Unit 1 FD fan modification work is in progress and is expected to be completed
17		in late Spring 2014. Unit 2 FD fan modification work is scheduled for Fall
18		2014.
19		
20	Q:	Please explain the variance between actual project expenditures and
21		estimated/actual projections for the Anclote Gas Conversion Project for the
22		period January 2013 to December 2013.

1	A.	The project expenditure variance for the Anclote Gas Conversion Project is
2		approximately \$9M higher than projected. This variance is primarily
3		attributable to expenditures in 2013 for the gas conversion scopes of work for
4		Unit 1 and Unit 2 including: 1) installation of increased electrical and piping
5		quantities to complete gas conversion work on both units, 2) early arrival of the
6		Unit Auxiliary Transformers for the new FD fan modifications in 2013 versus
7		2014 and 3) accounting accruals of Alstom large equipment deliveries and
8		contractual payments.
9		
10	Q.	Does this conclude your testimony?
11	A.	Yes.
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1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		DIRECT TESTIMONY OF
3		COREY ZEIGLER
4		ON BEHALF OF
5		DUKE ENERGY FLORIDA
6		DOCKET NO. 140007-EI
7		April 1, 2014
8		
9	Q.	Please state your name and business address.
10	A.	My name is Corey Zeigler. My business address is 299 First Avenue North, St.
11		Petersburg, Florida 33701.
12		
13	Q.	By whom are you employed and in what capacity?
14	A.	I am employed by Duke Energy Florida (DEF) as the Manager Environmental
15		Health and Safety for Transmission and Distribution.
16		
17	Q.	What are your responsibilities in that position?
18	A.	Currently, my responsibilities include providing oversight and subject matter
19		expert resources to the Transmission and Distribution Business Units for
20		managing Environmental Health and Safety (EH&S) compliance.
21		
22		
23		

1	Q.	Please describe your educational background and professional experience.
2	A.	I received a Bachelor of Science degree in General Business Administration and
3		Management from the University of South Florida. Prior to my current EH&S
4		Manager role, I was the Environmental Permitting and Compliance Manager for
5		Energy Delivery. I have 23 years of experience in the utility industry holding
6		various operational, supervisor and managerial roles at DEF.
7		
8	Q.	Have you previously filed testimony before this Commission in connection
9		with DEF's Environmental Cost Recovery Clause (ECRC)?
10	A.	Yes.
11		
12	Q.	What is the purpose of your testimony?
13	A.	The purpose of my testimony is to explain material variances between actual and
14		estimated/actual project expenditures for environmental compliance costs
15		associated with DEF's Substation Environmental Investigation, Remediation,
16		and Pollution Prevention Program (Project 1 & 1a), Distribution System
17		Environmental Investigation, Remediation, and Pollution Prevention Program
18		(Project 2) and Sea Turtle Coastal Street Lighting Program (Project 9) for the
19		period January 2013 through December 2013.
20		
21	Q.	How did actual O&M expenditures for January 2013 through December
22		2013 compare with DEF's estimated/actual projections as presented in
23		previous testimony and exhibits for the Substation System Program?

A. The project expenditure variance for the Substation System Program is \$438,593
or 11% lower than projected. This variance is attributable to the inability to
conduct scheduled remediation at some substation sites during the course of
2013. Several sites could not be remediated pending repairs and construction
activities. In addition, a re-grading project at the Windermere substation was
delayed due to an ongoing issue at the site retaining water during rain events
throughout the year.

8

9 **Q**. How did actual O&M expenditures for January 2013 through December 10 2013 compare with DEF's estimated/actual projections as presented in previous testimony and exhibits for the Distribution System Program? 11 12 A. The project expenditure variance for the Distribution System Program is \$4,652 13 or 4% higher than projected due to unexpected deviations at the TRIP sites. A 14 total of five remaining transformer sites were scheduled for abatement work in 15 2013 of which two were completed. Of the five sites, three required monitoring 16 wells, one required additional soil sampling and one is pending further sampling 17 based on clean-up criteria in the TRIP Environmental Remediation Strategy. 18 Natural attenuation monitoring was implemented at two of the uncompleted 19 sites. DEF is waiting for owner consent to install a monitoring well at the third 20 site. 21

Q. How did actual O&M expenditures for January 2013 through December
 2013 compare with DEF's estimated/actual projections as presented in

1		previous testimony and exhibits for the Sea Turtle Coastal Street Lighting
2		Program?
3	A.	The project expenditure variance for the Sea Turtle Coastal Street Lighting
4		Program is \$600 or 100% lower than projected. This variance is due to no turtle
5		compliance issues that needed to be rectified in 2013.
6		
7	Q.	Does this conclude your testimony?
8	A.	Yes.
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1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		DIRECT TESTIMONY OF
3		JEFFREY SWARTZ
4		ON BEHALF OF
5		DUKE ENERGY FLORIDA
6		DOCKET NO. 140007-EI
7		April 1, 2014
8		
9	Q.	Please state your name and business address.
10	A.	My name is Jeffrey Swartz. My business address is 299 1 <sup>st</sup> Avenue North, St.
11		Petersburg, FL 33701.
12		
13	Q.	By whom are you employed and in what capacity?
14	A.	I am employed by Duke Energy Florida (DEF) as Vice President – Power
15		Generation Florida.
16		
17	Q.	What are your responsibilities in that position?
18	A.	As Vice President of DEF's Power Generation organization, my responsibilities
19		include overall leadership and strategic direction of DEF's power generation
20		fleet. My major duties and responsibilities include strategic and tactical
21		planning to operate and maintain DEF's non-nuclear generation fleet; generation
22		fleet project and additions recommendations; major maintenance programs;
23		outage and project management; retirement of generation facilities; asset

1	allocation; workforce planning and staffing; organizational alignment and
2	design; continuous business improvements; retention and inclusion; succession
3	planning; and oversight of hundreds of employees and hundreds of millions of
4	dollars in assets and capital and operating budgets.

6	Q.	Please describe your educational background and professional experience.
7	A.	I earned a Bachelor of Science degree in Mechanical Engineering from the
8		United States Naval Academy 1985. I have 12 years of power plant and
9		production experience in various managerial and executive positions within
10		Duke Energy managing Fossil Steam Operations, Combustion Turbine
11		Operations and Nuclear Plant Operations. While at Duke Energy I have
12		managed new unit projects from construction to operations, and I have extensive
13		contract negotiation and management experience. My prior experience also
14		includes nuclear engineering and operations experience in the United States
15		Navy and project management, engineering, supervisory and management
16		experience with a pulp, paper and chemical manufacturing company.
17		
18	Q.	Have you previously filed testimony before this Commission in connection
19		with DEF's Environmental Cost Recovery Clause (ECRC)?
20	A.	Yes.
21		
22	Q.	What is the purpose of your testimony?

1	A.	The purpose of my testimony is to explain material variances between actual and
2		estimated/actual project expenditures for environmental compliance costs
3		associated with DEF's Integrated Clean Air Compliance Program (Project 7.4)
4		for the period January 2013 through December 2013.
5		
6	Q.	How do actual O&M expenditures for January 2013 through December
7		2013 compare with DEF's estimated/actual projections for the
8		CAIR/CAMR Crystal River Program?
9	A.	The CAIR/CAMR Crystal River O&M variance is \$5 million or 14% lower
10		than projected. This variance is primarily attributable to \$1.7 million lower than
11		expected costs for CAIR Crystal River Project 7.4 – Base and \$3.3 million lower
12		than expected costs for CAIR Crystal River Project 7.4 - Energy.
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14	Q:	Please explain the variance between actual project expenditures and the
15		estimated/actual projections for the CAIR Crystal River Project – Base for
16		the period January 2013 to December 2013?
17	A:	DEF's O&M costs for CAIR Crystal River Project – Base for 2013 were \$1.7
18		million or 10% lower than projected. This variance is primary driven by \$1.2
19		million lower FGD pond cleanout costs due to a miscalculation by the
20		contractor of the density and amount of material to be removed in its bid
21		proposal.
22		

1	Q.	Please explain the variance between actual project expenditures and the
2		estimated/actual projections for the CAIR Crystal River Project – Energy
3		for the period January 2013 to December 2013?
4	A.	DEF's O&M costs for reagents and by-products for 2013 were \$3.3 million or
5		19% lower than projected. This variance is primarily due to a \$2 million
6		gypsum variance as a result of lower than expected disposal volume and reduced
7		sales expense, and a \$1.3 million limestone variance driven by favorable pricing
8		terms in new supply and trucking contracts.
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10	Q.	Does this conclude your testimony?
11	A.	Yes.
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