



Writer's E-Mail Address: bkeating@gunster.com

MAY 4, 2015

VIA E-PORTAL – ELECTRONIC FILING

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

Re: Docket No. 150002-EG – Energy Conservation Cost Recovery Clause

Dear Ms. Stauffer:

Attached for electronic filing, please find Florida Public Utilities Company's Petition for Approval of Final True Up Amount, along with the Direct Testimony and Exhibit CDY-1 of Mr. Curtis Young.

Should you have any questions whatsoever, please do not hesitate to contact me. Thank you for your assistance in this matter.

Sincerely,

Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

MEK
cc://Parties of Record

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy Conservation)
Cost Recovery Clause)
_____)

Docket No. 150002-EG
Filed: May 4, 2015

**PETITION FOR APPROVAL OF CONSERVATION COST RECOVERY
TRUE-UP AMOUNT FOR FLORIDA PUBLIC UTILITIES COMPANY**

Florida Public Utilities Company (“FPUC” or “the Company”) hereby files its petition for approval of the final conservation cost recovery true-up amount for its electric division related to the twelve month period ended December 31, 2014. In support of this Petition, FPUC states:

1. The Company is an electric utility with its principal office located at:

Florida Public Utilities Company
1641 Worthington Road, Suite 220
West Palm Beach, Florida 33409

2. The name and mailing address of the persons authorized to receive notices are:

Cheryl Martin/Aleida Socarras
911 South 8th St.
Fernandina Beach, FL 32034

Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301

3. Pursuant to the requirements of this Docket, FPUC hereby files, concurrently with this Petition, the Testimony of Mr. Curtis D. Young, along with the pertinent conservation cost recovery true-up schedules (Composite Exhibit CDY-1) for the period, which consist of the reporting forms supplied by Commission Staff.

4. As indicated in Mr. Young’s testimony, the Company under-recovered \$80,307 for the period January through December 2014, as compared to its previously reported over-recovery of

Docket No. 150002-EG

\$175,773, which was based on six months actual and six months estimated data. The previously estimated amount was, however, in error due to an inadvertent computation error. The correct estimated amount for the prior period should have been an under-recovery of \$72,307. The difference between the correct actual/estimated amount and the actual/end of period amount results is a final end of period true-up amount of \$8,000.

WHEREFORE, the Company respectfully requests that the Commission enter an Order approving the Company's final true-up amount for its electric division for the period January 1, 2014 through December 31, 2014.

RESPECTFULLY SUBMITTED this 4th day of May, 2015.



Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

Attorneys for Florida Public Utilities Company

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by Electronic Mail to the following parties of record this 4th day of May, 2015, along with the referenced Testimony and Exhibit of Mr. Young:

Florida Public Utilities Company Cheryl Martin/Aleida Socarras 911 South 8th Street Fernandina Beach, FL 32034	Jon C. Moyle, Jr., Esq. Moyle Law Firm 118 North Gadsden St. Tallahassee, FL 32301
Theresa L. Tan, Esq. Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399	Office of Public Counsel J.R. Kelly/Charles Rehwinkel/Patricia Christensen, Esq. c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400
Paula K. Brown Tampa Electric Company P.O. Box 111 Tampa, FL 33601-0111	Dianne M. Triplett, Esq. Duke Energy, Inc. P.O. Box 14042 St. Petersburg, FL 33733-4042
Matthew Bernier, Esq. Duke Energy, Inc. 106 E. College Ave., Suite 800 Tallahassee, FL 32301	James D. Beasley, Esq. J. Jeffry Wahlen, Esq. Ashley Daniels, Esq. Ausley & McMullen P.O. Box 391 Tallahassee, FL 32302
Jeffrey A. Stone, Esq. Russell A. Badders, Esq. Steve R. Griffin, Esq. Beggs & Lane P.O. Box 12950 Pensacola, FL 32591-2950	Kenneth Rubin, Esq. Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408-0420
Mr. Ken Hoffman, Esq. 215 South Monroe Street, Suite 810 Tallahassee, FL 32301-1858	Robert Scheffel Wright, Esq//John T. LaVia, Esq. c/o Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308

<p>Robert L. McGee Gulf Power Company One Energy Place Pensacola, FL 32520-0780</p>	<p>James W. Brew, Esq. Alvin Taylor, Esq. Brickfield, Burchette, Ritts & Stone, P.C. Eighth Floor, West Tower 1025 Thomas Jefferson Street, NW Washington, DC 20007</p>
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Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 150002-EG
ENERGY CONSERVATION COST RECOVERY CLAUSE

Direct Testimony (Final True-Up) of
CURTIS D. YOUNG

On Behalf of
FLORIDA PUBLIC UTILITIES COMPANY

1 Q. Please state your name and business address.

2 A. Curtis D. Young: my business address is 1641 Worthington Road,
3 Suite 220 West Palm Beach, Florida 33409.

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

5 A. I am employed by Florida Public Utilities Company as a Senior
6 Regulatory Analyst.

7 Q. What is the purpose of your testimony at this time?

8 A. To advise the Commission of the actual over/under recovery of the
9 Conservation Program costs for the period January 1, 2014 through
10 December 31, 2014 as compared to the true-up amounts previously
11 reported for that period which were based on six months actual and six
12 months estimated data.

13 Q. Please state the actual amount of over/under recovery of Conservation
14 Program costs for the Consolidated Electric Divisions of Florida Public
15 Utilities Company for January 1, 2014 through December 31, 2014.

16 A. The Company under-recovered \$80,307 during that period. This
17 amount is substantiated on Schedule CT-3, page 2 of 3, Energy
18 Conservation Adjustment.

1 Q. How does this amount compare with the estimated true-up amount
2 which was allowed by the Commission during the October 2014
3 hearing?

4 A. We had originally estimated an over-recovery of \$175,773 as of
5 December 31, 2014. In calculating the final true-up, however, we
6 determined that an error had been made in calculating that estimated
7 amount, which should actually have been reflected as an estimated
8 under-recovery \$72,307 as of December 31, 2014. This corrected
9 amount has been used in calculation of the Company's final true-up for
10 December 2014.

11 Q. Have you prepared any exhibits at this time?

12 A. Yes, I have one exhibit. I am sponsoring Schedules CT-1, CT-2, CT-3,
13 CT-4, CT-5 and CT-6 (Composite Exhibit CDY-1), in conjunction with
14 my testimony.

15 Q. Does this conclude your testimony?

16 A. Yes.

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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC
CONSERVATION ADJUSTMENT TRUE-UP

SCHEDULE CT-1
PAGE 1 OF 1

FOR MONTHS January-14 THROUGH December-14

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-14 THROUGH December-14		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>80,283</u>	
5.	INTEREST	<u>24</u>	<u>80,307</u>
6.	LESS PROJECTED TRUE-UP		
7.	October-14 (DATE) HEARINGS		
8.	PRINCIPAL	<u>72,427</u>	
9.	INTEREST	<u>(120)</u>	<u>72,307</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u><u>8,000</u></u>

EXHIBIT NO. _____
DOCKET NO. 150002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
PAGE 1 OF 22

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

	FOR MONTHS	January-14	THROUGH	December-14	
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	330,517		322,309	8,208
2.	ADVERTISING	207,919		205,250	2,669
3.	LEGAL	8,809		7,969	840
4.	OUTSIDE SERVICES/CONTRACT	17,491		67,243	(49,752)
5.	VEHICLE COST	20,915		23,550	(2,635)
6.	MATERIAL & SUPPLIES	8,788		8,167	621
7.	TRAVEL	40,878		40,778	99
8.	GENERAL & ADMIN	0		0	0
9.	INCENTIVES	96,690		81,027	15,663
10.	OTHER	40,606		25,235	15,371
11.	SUB-TOTAL	772,612		781,528	(8,916)
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	772,612		781,528	(8,916)
14.	LESS: PRIOR PERIOD TRUE-UP	(44,881)		(44,881)	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(647,448)		(664,220)	16,772
17.					
18.	TRUE-UP BEFORE INTEREST	80,283		72,427	7,856
19.	ADD INTEREST PROVISION	24		(120)	144
20.	END OF PERIOD TRUE-UP	80,307		72,307	8,000

() REFLECTS OVERRECOVERY
* 6 MONTHS ACTUAL AND 6 MONTHS PROJECTED

EXHIBIT NO. _____
DOCKET NO. 150002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
PAGE 2 OF 22

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-14 THROUGH December-14

PROGRAM NAME	LABOR	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS	TRAVEL	GENERAL	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
	& PAYROLL					& SUPPLIES		& ADMIN.					
1. Common	251,350	23,262	8,809	17,491	14,689	5,036	30,391	0	84	29,083	380,195		380,195
2. Residential Energy Survey	62,821	56,770	0	0	5,013	3,098	8,422	0	0	11,158	147,281		147,281
3. Loan Program (discontinued but remains open)											0		0
4. Commercial Energy Survey	6,179	42,954	0	0	526	517	928	0	0	114	51,218		51,218
5. Low Income Education											0		0
6. Commercial Heating & Cooling Upgrade	397	5,450	0	0	98	13	90	0	1,259	7	7,314		7,314
7. Residential Heating & Cooling Upgrade	5,254	65,953	0	0	319	77	592	0	34,316	128	106,639		106,639
8. Commercial Indoor Efficient Lighting Rebate	3,340	4,299	0	0	213	33	359	0	15,220	85	23,549		23,549
9. Commercial Window Film Installation Program	0	4,299	0	0	0	0	0	0	0	0	4,299		4,299
10. Commercial Chiller Upgrade Program	1,176	4,280	0	0	58	15	95	0	796	31	6,451		6,451
11. Solar Water Heating Program	0	652	0	0	0	0	0	0	0	0	652		652
12. Solar Photovoltaic Program	0	0	0	0	0	0	0	0	45,015	0	45,015		45,015
13. Electric Conservation Demonstration and Development	0	0	0	0	0	0	0	0	0	0	0		0
14. Affordable Housing Builders and Providers											0		0
15.											0		0
16.											0		0
17.											0		0
18.											0		0
19.											0		0
20.											0		0
21.											0		0
22.											0		0
TOTAL ALL PROGRAMS	330,517	207,919	8,809	17,491	20,915	8,788	40,878	0	96,690	40,606	772,612	0	772,612

CONSERVATION COSTS PER PROGRAM--VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-14 THROUGH December-14

PROGRAM NAME	LABOR & ADVERTISING		LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & INCENTIVES			SUB TOTAL	PROGRAM REVENUES	TOTAL
	PAYROLL							ADMIN.	OTHER				
1. Common	14,856	10,923	840	(13,752)	(1,683)	122	801	0	(238)	19,621	31,491	31,491	
2. Residential Energy Survey	4,042	(26,727)	0	0	209	945	526	0	0	(1,933)	(22,939)	(22,939)	
3. Loan Program (discontinued but remains open)										0	0	0	
4. Commercial Energy Survey	(6,299)	(2,067)	0	0	(541)	(517)	(850)	0	0	(2,424)	(12,698)	(12,698)	
5. Low Income Education										0	0	0	
6. Commercial Heating & Cooling Upgrade	(2,500)	2,124	0	0	(250)	0	(250)	0	(2,122)	0	(2,997)	(2,997)	
7. Residential Heating & Cooling Upgrade	899	11,806	0	0	(48)	59	145	0	6,907	82	19,849	19,849	
8. Commercial Indoor Efficient Lighting Rebate	461	2,474	0	0	8	11	47	0	12,720	25	15,745	15,745	
9. Commercial Window Film Installation Program	(500)	2,474	0	0	(50)	0	(50)	0	(500)	0	1,374	1,374	
10. Commercial Chiller Upgrade Program	(500)	2,511	0	0	(50)	0	(50)	0	(1,704)	0	207	207	
11. Solar Water Heating Program	(500)	(98)	0	0	(50)	0	(50)	0	(750)	0	(1,448)	(1,448)	
12. Solar Photovoltaic Program	(500)	(750)	0	0	(50)	0	(50)	0	1,350	0	(0)	(0)	
13. Electric Conservation Demonstration and Development	(1,250)	0	0	(36,000)	(130)	0	(120)	0	0	0	(37,500)	(37,500)	
14. Affordable Housing Builders and Providers											0	0	
15.											0	0	
16.											0	0	
17.											0	0	
18.											0	0	
19.											0	0	
20.											0	0	
21.											0	0	
22.											0	0	
TOTAL ALL PROGRAMS	8,208	2,669	840	(49,752)	(2,635)	621	99	0	15,663	15,371	(8,916)	0	(8,916)

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
SUMMARY OF EXPENSES BY PROGRAM BY MONTH

FOR MONTHS January-14 THROUGH December-14

A. CONSERVATION EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Common	28,645	28,755	50,796	27,506	30,354	28,799	45,629	32,595	28,928	31,739	21,463	24,987	380,195
2. Residential Energy Survey	16,186	19,072	18,765	16,565	12,488	11,394	6,529	11,065	7,754	12,195	9,574	5,694	147,281
3. Loan Program (discontinued but remains open)													0
4. Commercial Energy Survey	4,040	2,062	12,760	7,667	5,716	6,171	1,415	2,201	2,318	2,908	2,339	1,621	51,218
5. Low Income Education													0
6. Commercial Heating & Cooling Upgrade	-	694	812	-	300	505	1,066	459	469	656	983	1,369	7,314
7. Residential Heating & Cooling Upgrade	7,861	10,974	(2,474)	2,335	6,147	3,946	19,005	12,032	10,068	14,116	11,223	11,406	106,639
8. Commercial Indoor Efficient Lighting Rebate	-	-	57	-	1,659	1,987	16,451	459	1	792	819	1,324	23,549
9. Commercial Window Film Installation Program	-	-	57	-	300	469	435	459	443	619	483	1,034	4,299
10. Commercial Chiller Upgrade Program	-	-	-	414	1,261	469	435	459	443	656	483	1,034	5,655
11. Solar Water Heating Program	-	-	-	-	-	-	-	-	796	152	500	-	1,448
12. Solar Photovoltaic Program	-	-	40,013	-	-	-	-	-	-	5,002	-	-	45,015
13. Electric Conservation Demonstration and Development	-	-	-	-	-	-	-	-	-	-	-	-	0
14. Affordable Housing Builders and Providers													0
15.													0
16.													0
17.													0
18.													0
19.													0
20.													0
21.													0
22.													0
21. TOTAL ALL PROGRAMS	56,732	61,557	120,785	54,487	58,226	53,740	90,965	59,729	51,221	68,835	47,867	48,469	772,612
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	56,732	61,557	120,785	54,487	58,226	53,740	90,965	59,729	51,221	68,835	47,867	48,469	772,612

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-14 THROUGH December-14

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION	(57,222)	(59,128)	(49,396)	(41,942)	(49,105)	(55,730)	(65,950)	(62,479)	(62,309)	(49,409)	(45,300)	(49,478)	(647,448)
2. CONSERVATION ADJ. REVENUES													0
3. TOTAL REVENUES	(57,222)	(59,128)	(49,396)	(41,942)	(49,105)	(55,730)	(65,950)	(62,479)	(62,309)	(49,409)	(45,300)	(49,478)	(647,448)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	(3,740)	(3,740)	(3,740)	(3,740)	(3,740)	(3,740)	(3,740)	(3,740)	(3,740)	(3,740)	(3,740)	(3,741)	(44,881)
5. CONSERVATION REVENUE APPLICABLE	(60,962)	(62,868)	(53,136)	(45,682)	(52,845)	(59,470)	(69,690)	(66,219)	(66,049)	(53,149)	(49,040)	(53,219)	(692,329)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	56,732	61,557	120,785	54,487	58,226	53,740	90,965	59,729	51,221	68,835	47,867	48,469	772,612
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	(4,229)	(1,311)	67,649	8,804	5,381	(5,731)	21,276	(6,490)	(14,828)	15,686	(1,173)	(4,750)	80,283
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	(2)	(2)	0	2	2	2	3	4	3	3	4	5	24
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	(44,881)	(45,372)	(42,945)	28,444	40,991	50,113	48,124	73,143	70,397	59,312	78,740	81,312	(44,881)
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	3,740	3,740	3,740	3,740	3,740	3,740	3,740	3,740	3,740	3,740	3,740	3,741	44,881
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	(45,372)	(42,945)	28,444	40,991	50,113	48,124	73,143	70,397	59,312	78,740	81,312	80,307	80,307

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-14 THROUGH December-14

C.	INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	(44,881)	(45,372)	(42,945)	28,444	40,991	50,113	48,124	73,143	70,397	59,312	78,740	81,312	(44,881)
2.	ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	(45,370)	(42,943)	28,444	40,989	50,111	48,122	73,140	70,393	59,309	78,737	81,308	80,302	80,283
3.	TOTAL BEG. AND ENDING TRUE-UP	(90,251)	(88,315)	(14,501)	69,433	91,102	98,236	121,265	143,537	129,706	138,049	160,048	161,614	35,402
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	(45,126)	(44,158)	(7,250)	34,716	45,551	49,118	60,632	71,768	64,853	69,025	80,024	80,807	17,701
5.	INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.03%	0.05%	0.05%	0.06%	0.05%	0.05%	0.06%	0.07%	0.06%	0.04%	0.06%	0.07%	
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.05%	0.05%	0.06%	0.05%	0.05%	0.06%	0.07%	0.06%	0.04%	0.06%	0.07%	0.08%	
7.	TOTAL (LINE C-5 + C-6)	0.08%	0.10%	0.11%	0.11%	0.10%	0.11%	0.13%	0.13%	0.10%	0.10%	0.13%	0.15%	
8.	AVG. INTEREST RATE (C-7 X 50%)	0.04%	0.05%	0.06%	0.06%	0.05%	0.06%	0.07%	0.07%	0.05%	0.05%	0.07%	0.08%	
9.	MONTHLY AVERAGE INTEREST RATE	0.003%	0.004%	0.005%	0.005%	0.004%	0.005%	0.005%	0.005%	0.004%	0.004%	0.005%	0.006%	
10.	INTEREST PROVISION (LINE C-4 X C-9)	(2)	(2)	0	2	2	2	3	4	3	3	4	5	24

EXHIBIT NO. _____
DOCKET NO. 150002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-4
PAGE 1 OF 1

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-14 THROUGH December-14

PROGRAM NAME:	BEGINNING OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. INVESTMENT														
2. DEPRECIATION BASE														
3. DEPRECIATION EXPENSE														
4. CUMULATIVE INVESTMENT														
5. LESS: ACCUMULATED DEPRECIATION														
6. NET INVESTMENT														
7. AVERAGE INVESTMENT														
8. RETURN ON AVERAGE INVESTMENT														
9. RETURN REQUIREMENTS														
10. TOTAL DEPRECIATION AND RETURN														NONE

EXHIBIT NO. _____
DOCKET NO. 150002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
PAGE 8 OF 22

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-5
PAGE 1 OF 1

RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-14 THROUGH December-14

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
DOCKET NO. 150002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
PAGE 9 OF 22

1. Residential Energy Survey Program
2. Commercial Energy Survey Program
3. Educational/Low Income Program
4. Commercial Heating & Cooling Upgrade Program
5. Residential Heating & Cooling Upgrade Program
6. Commercial Indoor Efficient Lighting Rebate Program
7. Commercial Window Film Installation Program
8. Commercial Chiller Upgrade Program
9. Solar Water Heating Program
10. Solar Photovoltaic Program
11. Conservation Demonstration and Development Program
12. Educational/ Affordable Housing Builders and Providers Program

PROGRAM TITLE: Residential Energy Survey Program

PROGRAM DESCRIPTION: The Residential Energy Survey Program is provided at no cost to the customer and provides participating customers with information they need to determine which energy saving measures are best suited to their individual needs and requirements. The objective of this type of survey is to provide Florida Public Utilities Company's residential customers with energy conservation advice that encourages the implementation of efficiency measures resulting in energy savings for the customer. These measures, once implemented, also lower Florida Public Utilities Company's energy requirements and improve operating efficiencies. Florida Public Utilities Company views this program as a way of promoting the installation of cost-effective conservation measures. During the survey process, the customer is provided with specific whole-house recommendations.

PROGRAM ACCOMPLISHMENTS: This year a total of 299 residential energy surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2014 through December 31, 2014 were **\$147,281**.

PROGRAM PROGRESS SUMMARY: We feel confident that through our efforts to promote this program through print, radio, television, events and social media we will continue to provide valuable advice to our customers on the topics of energy conservation and energy efficiency measures and practices.

PROGRAM TITLE: Commercial Energy Survey Program

PROGRAM DESCRIPTION: The Commercial Energy Survey Program provides participating customers with a free energy audit that provides customized information to meet the individual needs of small and large customers; therefore, it is an evolving program. The survey process consists of an on-site review of the customer's facility operation, equipment, and energy usage pattern by a Florida Public Utilities Company Energy Conservation Representative. The Energy Conservation Representative identifies areas of potential reduction in kW demand and kWh consumption as well as identifying end-use technology opportunities. A technical evaluation is then performed to determine the economic payback or life cycle cost for various improvements to the facility. Florida Public Utilities Company will subcontract the evaluation process to an independent engineering firm and/or contracting consultant, if necessary.

PROGRAM ACCOMPLISHMENTS: This year a total of 41 audits were completed during the reporting period.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2014 through December 31, 2014 were **\$51,218**.

PROGRAM PROGRESS SUMMARY: Even though this program did not reach its goal, we are optimistic that our commercial customers will continue to involve us to an even greater extent in the future on the topics of energy conservation and energy efficiency measures and practices.

PROGRAM TITLE: Educational/Low Income Program

PROGRAM DESCRIPTION: Florida Public Utilities Company presently has energy education programs that identify low-cost and no-cost energy conservation measures. To better assist low-income customers in managing their energy purchases, the presentations and formats of these energy education programs are tailored to the audience. These programs provide basic energy education, as well as inform the customers of other specific services, such as the free energy surveys that Florida Public Utilities Company currently offers.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals for this program we continue to work through various agencies to provide home energy surveys to low income customers as well as evaluating homes for local agencies for possible energy efficiency improvements.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2014 through December 31, 2014 were **\$0**.

PROGRAM PROGRESS SUMMARY: Even though this year there were not any special events or presentations directly related to Low Income customers we will continue to promote the opportunity to educate low-income customers on the benefits of an energy efficient home.

PROGRAM TITLE: Commercial Heating & Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION: The Commercial Heating & Cooling Efficiency Upgrade Program is directed at reducing the rate of growth in peak demand as well as reducing energy consumption throughout Florida Public Utilities Company's commercial sector. The program will do this by increasing the saturation of high-efficiency heat pumps and central air conditioning systems.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 13 customers participated in the Commercial Heating & Cooling Efficiency Upgrade Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2014 through December 31, 2014 were **\$7,314**.

PROGRAM PROGRESS SUMMARY: Even though there was low participation in this program, we will continue our efforts to promote this program to our commercial customers.

PROGRAM TITLE: Residential Heating & Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION: Residential Heating & Cooling Efficiency Upgrade Program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's electricity service territories. The program will do this by increasing the saturation of high-efficiency heat pumps and central air-conditioning systems.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 271 customers participated in the residential heating and cooling efficiency upgrade program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2014 through December 31, 2014 were **\$106,639**.

PROGRAM PROGRESS SUMMARY: This program has continued to be successful over the years and we are optimistic that our residential customers will continue to find value in this program.

PROGRAM TITLE: Commercial Indoor Efficient Lighting Rebate Program

PROGRAM DESCRIPTION: The Commercial Indoor Efficient Lighting Rebate Program is directed at reducing peak demand and energy consumption by decreasing the load presented by commercial lighting equipment. To serve this purpose, this program requires that commercial customers achieve at least 1,000 watts of lighting reduction by either replacing ballasts and lamps, qualifying for a \$.010 per watt reduced incentive or by replacing lamps only for an incentive of \$.025 per watt reduced (maximum \$100 rebate).

PROGRAM ACCOMPLISHMENTS: For the reporting period, 6 customers participated in the Commercial Indoor Efficient Lighting Rebate Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2014 through December 31, 2014 were **\$23,549**.

PROGRAM PROGRESS SUMMARY: Even though we did not meet our goal for this program, we will continue our efforts in 2015 to promote this program.

PROGRAM TITLE: Commercial Window Film Installation Program

PROGRAM DESCRIPTION: The Commercial Window Film Installation Program is directed at reducing peak demand and energy by decreasing the load on commercial air conditioning equipment. To serve this purpose, Florida Public Utilities Company will provide rebates of \$0.50 per square foot of covered area (at a maximum of \$100 per customer) for solar window film installations with a shading coefficient of 0.45 or less. An on-site inspection should be scheduled with FPUC prior to installation.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 0 customers participated in the Commercial Window Film Installation Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2014 through December 31, 2014 were **\$4,299**.

PROGRAM PROGRESS SUMMARY: Even though we did not meet our goal for this program, we have adjusted our program standards to allow all installations, regardless of what direction they are facing, to qualify and expect increased participation in this program for 2015.

PROGRAM TITLE: Commercial Chiller Upgrade Program

PROGRAM DESCRIPTION: The Commercial Chiller Upgrade Program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's commercial sector. To serve this purpose, this program requires that commercial customers replace existing chillers with a more efficient system. By doing so, they will qualify for an incentive of up to \$100 per kW of additional savings above the minimum efficiency levels.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 2 customers participated in the Commercial Chiller Upgrade Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2014 through December 31, 2014 were **\$6,451**.

PROGRAM PROGRESS SUMMARY: We met our goal for this year and we are optimistic that our commercial customers will continue to find value in this program.

PROGRAM TITLE: Solar Water Heating Program

PROGRAM DESCRIPTION: The Solar Water Heating Program is directed at reducing the consumption of electric energy and fossil fuels in Florida Public Utilities Company's service territory. Florida Public Utilities Company will provide a rebate of \$200 for eligible solar water heating installations. All of Florida Public Utilities Company's customers are eligible to participate in this program but each customer can only receive one incentive payment of \$200, regardless of the amount of installations.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 0 customers participated in the Solar Water Heating Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2014 through December 31, 2014 were **\$652**.

PROGRAM PROGRESS SUMMARY: Although our goal of 12 installations for this program was not met, we used over 96% of the dollars allotted for renewable energy programs and look forward to increased participation in 2015.

PROGRAM TITLE: Solar Photovoltaic Program

PROGRAM DESCRIPTION: The primary purpose of the Solar Water Heating Program is to encourage the installation of solar photovoltaic systems and reduce the consumption of fossil fuels used to generate electricity. Florida Public Utilities Company will provide an incentive of \$2.00 per watt of dc solar PV installed, up to a maximum of \$5000. Excess generation from the solar PV installation will be purchased by Florida Public Utilities Company under the terms of the Northwest Florida Division Rate Schedule REN-1 or the Northeast Florida Division Rate Schedule REN-1.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 9 customers participated in the Solar Photovoltaic Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2014 through December 31, 2014 were **\$45,015**.

PROGRAM PROGRESS SUMMARY: This program was very successful this year and we are optimistic that our customers will continue to find value in this program.

PROGRAM TITLE: Conservation Demonstration and Development Program

PROGRAM DESCRIPTION: The primary purpose of the Conservation Demonstration and Development (CDD) program is to pursue research, development, and demonstration projects that are designed to promote energy efficiency and conservation. This program will supplement and complement the other demand-side management programs offered by Florida Public Utilities Company. The CDD program is meant to be an umbrella program for the identification, development, demonstration, and evaluation of promising new end-use technologies. The CDD program does not focus on any specific end-use technology but, instead, will address a wide variety of energy applications.

PROGRAM ACCOMPLISHMENTS: Even though there were no specific projects completed under this program in 2014, we continue to explore new technologies for applicability to this program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2014 through December 31, 2014 were **\$0**.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we continue to explore new technologies for applicability to this program.

PROGRAM TITLE: Affordable Housing Builders and Providers

PROGRAM DESCRIPTION: Florida Public Utilities Company will identify the affordable housing builders within the service area and will encourage them to attend educational seminars and workshops related to energy efficient construction, retrofit programs, and financing programs. The Company will also encourage them to participate in our other residential programs. Florida Public Utilities Company will work with the Florida Energy Extension Service and other seminar sponsors to offer to facilitate a minimum of two seminars and/or workshops per year. Florida Public Utilities Company will work with all sponsors to reduce or eliminate attendance fees for affordable housing providers.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals for this program we continue to promote energy efficient construction to affordable housing providers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2014 through December 31, 2014 were **\$0**.

PROGRAM PROGRESS SUMMARY: Even though there are no goals for this program we continue to promote energy efficient construction to affordable housing providers.