



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

MAY 2, 2014

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. 140002-EG – Energy Conservation Cost Recovery Clause

Dear Ms. Carlotta 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. Copies of the Petition, Testimony, and Exhibit are being provided to Staff Counsel.

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 618
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. 140002-EG
Filed: May 2, 2014

**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, 2013. 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
1641 Worthington Road, Suite 220
West Palm Beach, Florida 33409

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

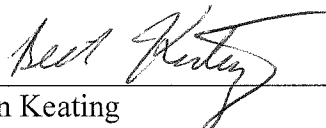
3. Pursuant to the requirements of this Docket, FPUC hereby files, concurrently with this Petition, the Testimony of Mr. Curtis D. Young, along with the pertinent conservation cost recovery true-up schedules (Composite Exhibit CDY-1) for the period, which consist of the reporting forms supplied by Commission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

4. As indicated in Mr. Young’s testimony, the Company under-recovered \$292,961 for the period January through December 2013, as compared to its previously reported under-recovery

of \$375,260, which was based on six months actual and six months estimated data. This difference between the actual/estimated amount and the actual/end of period amount results in a final end of period true-up amount of \$82,299.

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, 2013 through December 31, 2013.

RESPECTFULLY SUBMITTED this 2nd day of May, 2014.



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 2nd day of May, 2014, along with the referenced Testimony and Exhibit of Mr. Young:

<p>Florida Public Utilities Company Cheryl Martin/Aleida Socarras 1641 Worthington Road, Suite 220 West Palm Beach, Florida 33409</p>	<p>Jon C. Moyle, Jr., Esq. Moyle Law Firm 118 North Gadsden St. Tallahassee, FL 32301</p>
<p>Theresa L. Tan, Esq. Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399</p>	<p>Office of Public Counsel Patricia Christensen c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400</p>
<p>Paula K. Brown Tampa Electric Company P.O. Box 111 Tampa, FL 33601-0111</p>	<p>John T. Burnett, Esq./Dianne M. Triplett Progress Energy Florida, Inc. P.O. Box 14042 St. Petersburg, FL 33733-4042</p>
<p>Paul Lewis, Jr. Progress Energy Florida, Inc. 106 E. College Ave., Suite 800 Tallahassee, FL 32301</p>	<p>James D. Beasley, Esq. J. Jeffrey Wahlen, Esq. Ausley & McMullen P.O. Box 391 Tallahassee, FL 32302</p>
<p>Jeffrey A. Stone, Esq. Russell A. Badders, Esq. Steve R. Griffin, Esq. Beggs & Lane P.O. Box 12950 Pensacola, FL 32591-2950</p>	<p>Kenneth Rubin, Esq. Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408-0420</p>
<p>R. Wade Litchfield Vice President/Assoc. Gen. Counsel Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408-0420</p>	<p>George Cavros, Esq. 120 East Oakland Park Blvd., Suite 105 Fort Lauderdale, FL 33334 george@cavros-law.com</p>
<p>Robert L. McGee Gulf Power Company One Energy Place Pensacola, FL 32520-0780</p>	<p>James W. Brew, Esq. Brickfield, Burchette, Ritts & Stone, P.C. Eighth Floor, West Tower 1025 Thomas Jefferson Street, NW Washington, DC 20007</p>

Randy B. Miller White Springs Agricultural Chemicals, Inc. P.O. Box 300 15843 Southeast 78 th St. White Springs, FL 32096	Karen S. White, Staff Attorney c/o AFCESA-ULFSC 139 Barnes Drive, Suite 1 Tyndall AFB, FL 32403-5319
Mr. Ken Hoffman 215 South Monroe Street, Suite 810 Tallahassee, FL 32301-1858	



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(850) 521-1706

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 140002-EG
DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

Direct Testimony (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
3 Road, 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
9 the Conservation Program costs for the period January 1, 2013
10 through December 31, 2013 as compared to the true-up amounts
11 previously reported for that period which were based on six
12 months actual and six months estimated data.

13 **Q. Please state the actual amount of over/under recovery of**
14 **Conservation Program costs for the Consolidated Electric**
15 **Divisions of Florida Public Utilities Company for January 1,**
16 **2013 through December 31, 2013.**

17 A. The Company over-recovered \$292,961 during that period. This
18 amount is substantiated on Schedule CT-3, page 2 of 3, Energy
19 Conservation Adjustment.

1 **Q. How does this amount compare with the estimated true-up**
2 **amount which was allowed by the Commission during the**
3 **November 2013 hearing?**

4 A. We had estimated that we would over-recover \$375,260 as of
5 December 31, 2013.

6 **Q. Have you prepared any exhibits at this time?**

7 A. We have prepared and pre-filled Schedules CT-1, CT-2, CT-3,
8 CT-4, CT-5 and CT-6 (Composite Exhibit CDY-1).

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

10 A. Yes.

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

SCHEDULE CT-1
PAGE 1 OF 1

FOR MONTHS January-13 THROUGH December-13

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-13 THROUGH December-13		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>(292,798)</u>	
5.	INTEREST	<u>(163)</u>	<u>(292,961)</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-13 (DATE) HEARINGS		
8.	PRINCIPAL	<u>(375,288)</u>	
9.	INTEREST	<u>28</u>	<u>(375,260)</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u><u>82,299</u></u>

EXHIBIT NO. _____
DOCKET NO. 140002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
PAGE 1 OF 22

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

	FOR MONTHS	January-13	THROUGH	December-13	
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	305,973		291,667	14,306
2.	ADVERTISING	237,155		216,295	20,860
3.	LEGAL	11,080		6,166	4,914
4.	OUTSIDE SERVICES/CONTRACT	81,114		73,890	7,224
5.	VEHICLE COST	21,105		18,780	2,325
6.	MATERIAL & SUPPLIES	8,671		6,785	1,886
7.	TRAVEL	38,589		34,639	3,950
8.	GENERAL & ADMIN	0		0	0
9.	INCENTIVES	81,460		107,181	(25,721)
10.	OTHER	21,551		18,728	2,823
11.	SUB-TOTAL	806,698		774,131	32,567
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	806,698		774,131	32,567
14.	LESS: PRIOR PERIOD TRUE-UP	(123,947)		(123,947)	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(975,549)		(1,025,472)	49,923
17.					
18.	TRUE-UP BEFORE INTEREST	(292,798)		(375,288)	82,490
19.	ADD INTEREST PROVISION	(163)		28	(191)
20.	END OF PERIOD TRUE-UP	(292,961)		(375,260)	82,299

() REFLECTS OVERRECOVERY
* 7 MONTHS ACTUAL AND 5 MONTHS PROJECTED

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-13 THROUGH December-13

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. Common	226,927	21,148	11,080	81,114	15,191	7,297	29,265		24	5,900	397,946		397,946
2. Residential Energy Survey	58,575	108,374			4,367	1,008	7,078			15,248	194,650		194,650
3. Loan Program (discontinued but remains open)											0		0
4. Commercial Energy Survey	14,642	19,358			1,167	311	1,624		3,255	371	40,728		40,728
5. Low Income Education											0		0
6. Commercial Heating & Cooling Upgrade	3,084	1,428			192	31	290		1,118	6	6,149		6,149
7. Residential Heating & Cooling Upgrade	151	83,780			11	3	14		27,887		111,846		111,846
8. Commercial Indoor Efficient Lighting Rebate	158	505			9	1	16		4,070	1	4,760		4,760
9. Commercial Window Film Installation Program	54	966							92		1,112		1,112
10. Commercial Chiller Upgrade Program		851									851		851
11. Solar Water Heating Program	354	326			19	2	29		200		930		930
12. Solar Photovoltaic Program	991	419			55	8	91		44,814	3	46,381		46,381
13. Electric Conservation Demonstration and Development	1,037				94	10	182			22	1,345		1,345
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	305,973	237,155	11,080	81,114	21,105	8,671	38,589	0	81,460	21,551	806,698	0	806,698

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

FOR MONTHS January-13 THROUGH December-13

PROGRAM NAME	LABOR	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS	TRAVEL	GENERAL	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
	& PAYROLL					& SUPPLIES		& ADMIN.					
1. Common	24,969	8,356	4,914	42,224	3,107	1,574	3,426	0	1	2,362	90,933		90,933
2. Residential Energy Survey	13,920	43,069	0	0	950	334	2,617	0	0	2,843	63,733		63,733
3. Loan Program (discontinued but remains open)	0	0	0	0	0	0	0	0	0	0	0		0
4. Commercial Energy Survey	(8,301)	(3,767)	0	0	(756)	(32)	(625)	0	1,628	(2,406)	(14,259)		(14,259)
5. Low Income Education	0	0	0	0	0	0	0	0	0	0	0		0
6. Commercial Heating & Cooling Upgrade	(2,519)	(9,718)	0	0	(250)	0	(250)	0	(2,196)	0	(14,933)		(14,933)
7. Residential Heating & Cooling Upgrade	(1,530)	15,551	0	0	(60)	1	(150)	0	(654)	0	13,158		13,158
8. Commercial Indoor Efficient Lighting Rebate	(5,030)	(14,863)	0	0	(250)	0	(500)	0	(4,001)	1	(24,643)		(24,643)
9. Commercial Window Film Installation Program	(2,500)	(9,718)	0	0	(130)	0	(250)	0	(500)	0	(13,098)		(13,098)
10. Commercial Chiller Upgrade Program	(2,520)	(7,017)	0	0	(130)	0	(250)	0	(4,000)	0	(13,917)		(13,917)
11. Solar Water Heating Program	(480)	(516)	0	0	(60)	(1)	(60)	0	(1,000)	0	(2,117)		(2,117)
12. Solar Photovoltaic Program	(500)	(517)	0	0	(60)	0	(60)	0	(14,999)	1	(16,135)		(16,135)
13. Electric Conservation Demonstration and Development	(1,203)	0	0	(35,000)	(36)	10	52	0	0	22	(36,155)		(36,155)
14. Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	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	14,306	20,860	4,914	7,224	2,325	1,886	3,950	0	(25,721)	2,823	32,567	0	32,567

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

FOR MONTHS January-13 THROUGH December-13

A. CONSERVATION EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Common	33,555	19,185	40,562	31,724	23,864	16,763	33,251	39,208	35,485	55,977	34,024	34,348	397,946
2. Residential Energy Survey	4,148	14,215	11,137	13,095	16,878	13,363	37,017	22,041	13,980	22,279	12,555	13,940	194,650
3. Loan Program (discontinued but remains open)	0	0	0	0	0	0	0	0	0	0	0	0	0
4. Commercial Energy Survey	1,706	1,328	674	3,847	5,747	8,803	4,174	6,928	868	4,396	1,318	938	40,728
5. Low Income Education	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Commercial Heating & Cooling Upgrade	349	1,795	778	2,189	(122)	72	(0)	285	524	279	(0)		6,149
7. Residential Heating & Cooling Upgrade	3,977	8,231	10,380	10,745	11,447	7,167	15,935	8,087	8,127	13,232	6,296	8,221	111,846
8. Commercial Indoor Efficient Lighting Rebate	4,042	174	-	457	(122)	72	(0)	(17)		154	(0)		4,760
9. Commercial Window Film Installation Program	26	(11)	-	457	151	207	(0)	(17)	145	154	(0)		1,112
10. Commercial Chiller Upgrade Program	(28)	(11)	-	457	(122)	72	(0)	184	145	154	-		851
11. Solar Water Heating Program	296	182	140	435	(122)	17	-	(17)					930
12. Solar Photovoltaic Program	5,213	10,637	5,317	5,530	14,683	17	5,002	(17)					46,381
13. Electric Conservation Demonstration and Development										1,345			1,345
14. Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0	0	0
15.													0
16.													0
17.													0
18.													0
19.													0
20.													0
21.													0
22.													0
21. TOTAL ALL PROGRAMS	53,285	55,725	68,988	68,935	72,283	46,554	95,379	76,665	59,273	97,971	54,192	57,446	806,698
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	53,285	55,725	68,988	68,935	72,283	46,554	95,379	76,665	59,273	97,971	54,192	57,446	806,698

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-3
PAGE 2 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-13 THROUGH December-13

B.	CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	RESIDENTIAL CONSERVATION													
2.	CONSERVATION ADJ. REVENUES	(78,543)	(69,173)	(76,574)	(67,894)	(74,323)	(86,972)	(96,085)	(97,605)	(95,066)	(91,720)	(67,996)	(73,598)	(975,549)
3.	TOTAL REVENUES	(78,543)	(69,173)	(76,574)	(67,894)	(74,323)	(86,972)	(96,085)	(97,605)	(95,066)	(91,720)	(67,996)	(73,598)	(975,549)
4.	PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,328)	(123,947)
5.	CONSERVATION REVENUE APPLICABLE	(88,872)	(79,502)	(86,903)	(78,223)	(84,652)	(97,301)	(106,414)	(107,934)	(105,395)	(102,049)	(78,325)	(83,926)	(1,099,496)
6.	CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	53,285	55,725	68,988	68,935	72,283	46,554	95,379	76,665	59,273	97,971	54,192	57,446	806,698
7.	TRUE-UP THIS PERIOD (LINE 5 - 6)	(35,587)	(23,777)	(17,915)	(9,288)	(12,369)	(50,747)	(11,035)	(31,269)	(46,122)	(4,078)	(24,133)	(26,480)	(292,798)
8.	INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	(14)	(17)	(20)	(17)	(10)	(15)	(16)	(7)	(13)	(15)	(10)	(10)	(163)
9.	TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	(123,947)	(149,219)	(162,684)	(170,290)	(169,266)	(171,316)	(211,749)	(212,470)	(233,417)	(269,222)	(262,986)	(276,800)	(123,947)
9A.	DEFERRED TRUE-UP BEGINNING OF PERIOD													
10.	PRIOR TRUE-UP COLLECTED (REFUNDED)	10,329	10,329	10,329	10,329	10,329	10,329	10,329	10,329	10,329	10,329	10,329	10,328	123,947
11.	TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	(149,219)	(162,684)	(170,290)	(169,266)	(171,316)	(211,749)	(212,470)	(233,417)	(269,222)	(262,986)	(276,800)	(292,961)	(292,961)

EXHIBIT NO. _____
DOCKET NO. 140002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
PAGE 6 OF 22

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-13 THROUGH December-13

C.	INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	(123,947)	(149,219)	(162,684)	(170,290)	(169,266)	(171,316)	(211,749)	(212,470)	(233,417)	(269,222)	(262,986)	(276,800)	(123,947)
2.	ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	(149,205)	(162,667)	(170,270)	(169,249)	(171,306)	(211,734)	(212,455)	(233,410)	(269,209)	(262,971)	(276,790)	(292,951)	(292,798)
3.	TOTAL BEG. AND ENDING TRUE-UP	(273,152)	(311,887)	(332,954)	(339,539)	(340,572)	(383,050)	(424,203)	(445,880)	(502,626)	(532,192)	(539,775)	(569,751)	(416,745)
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	(136,576)	(155,943)	(166,477)	(169,769)	(170,286)	(191,525)	(212,102)	(222,940)	(251,313)	(266,096)	(269,888)	(284,875)	(208,373)
5.	INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.10%	0.15%	0.14%	0.09%	0.09%	0.05%	0.08%	0.05%	0.05%	0.03%	0.06%	0.05%	
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.15%	0.14%	0.09%	0.09%	0.05%	0.08%	0.05%	0.05%	0.03%	0.06%	0.05%	0.03%	
7.	TOTAL (LINE C-5 + C-6)	0.25%	0.29%	0.23%	0.18%	0.14%	0.13%	0.13%	0.10%	0.08%	0.09%	0.11%	0.08%	
8.	AVG. INTEREST RATE (C-7 X 50%)	0.13%	0.15%	0.12%	0.09%	0.07%	0.07%	0.07%	0.05%	0.04%	0.05%	0.06%	0.04%	
9.	MONTHLY AVERAGE INTEREST RATE	0.010%	0.012%	0.010%	0.008%	0.006%	0.005%	0.005%	0.004%	0.003%	0.004%	0.005%	0.003%	
10.	INTEREST PROVISION (LINE C-4 X C-9)	(14)	(17)	(20)	(17)	(10)	(15)	(16)	(7)	(13)	(15)	(10)	(10)	(163)

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-4
PAGE 1 OF 1

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-12 THROUGH December-12

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. 140002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-5
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RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-12 THROUGH December-12

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
DOCKET NO. 140002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
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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 234 residential energy surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2013 through December 31, 2013 were **\$194,650**.

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 49 audits were completed during the reporting period.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2013 through December 31, 2013 were **\$40,728**.

PROGRAM PROGRESS SUMMARY: This program has been successful and we are optimistic that our commercial customers will continue to involve us to an even greater extent in the future on upcoming commercial construction projects.

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, 2013 through December 31, 2013 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, 10 customers participated in the Commercial Heating & Cooling Efficiency Upgrade Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2013 through December 31, 2013 were **\$6,149**.

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, 258 customers participated in the residential heating and cooling efficiency upgrade program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2013 through December 31, 2013 were **\$111,846**.

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, 1 customer participated in the Commercial Indoor Efficient Lighting Rebate Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2013 through December 31, 2013 were **\$4,760**.

PROGRAM PROGRESS SUMMARY: Even though we did not meet our goal for this program, we will continue our efforts in 2014 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, 1 customer participated in the Commercial Window Film Installation Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2013 through December 31, 2013 were **\$1,112**.

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 2014.

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, 0 customers participated in the Commercial Chiller Upgrade Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2013 through December 31, 2013 were **\$851**.

PROGRAM PROGRESS SUMMARY: Even though we did not meet our goal for this year, 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, 1 customer participated in the Solar Water Heating Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2013 through December 31, 2013 were **\$930**.

PROGRAM PROGRESS SUMMARY: Although our goal of 12 installations for this program was not met, we used all of the dollars allotted for renewable energy programs and look forward to increased participation in 2014.

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, 2013 through December 31, 2013 were **\$46,381**.

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 2013, we continue to explore new technologies for applicability to this program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2013 through December 31, 2013 were **\$1,345**.

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, 2013 through December 31, 2013 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.