



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

May 1, 2018

VIA E-PORTAL

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

Re: Docket No. 20180002-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 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. 20180002-EG
Filed: May 1, 2018

**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, 2017. In support of this Petition, FPUC states:

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

Florida Public Utilities Company
1750 S. 14th Street, Suite 200
Fernandina Beach, FL 32034

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

Mike Cassel
Florida Public Utilities Company
1750 S. 14th Street, Suite 200
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.

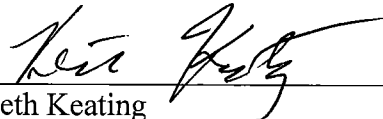
4. As indicated in Mr. Young’s testimony, the Company over-recovered \$60,042 for the period January through December 2017, as compared to its previously anticipated over-recovery

Docket No. 20180002-EG

of \$65,183, which was based on six months of actual data and six months of estimated data. The difference between the actual/estimated amount and the actual/end of period amount results in a final end of period true-up amount is an under-recovery of \$5,141.

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, 2017 through December 31, 2017.

RESPECTFULLY SUBMITTED this 1st day of May, 2018.



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

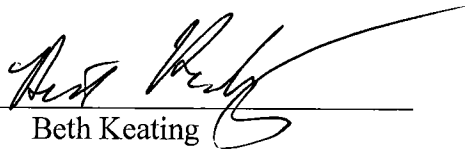
Attorneys for Florida Public Utilities Company

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 1st day of May, 2018, along with the referenced Testimony and Exhibit of Mr. Young:

<p>Florida Public Utilities Company Mike Cassel 1750 S 14th Street, Suite 200 Fernandina Beach, FL 32034 mcassel@fpuc.com</p>	<p>Jon C. Moyle, Jr. Moyle Law Firm 118 North Gadsden St. Tallahassee, FL 32301 jmoyle@moylelaw.com</p>
<p>Margo DuVal Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399 mduval@psc.state.fl.us</p>	<p>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 Kelly.JR@leg.state.fl.us christensen.patty@leg.state.fl.us Rehwinkel.Charles@leg.state.fl.us</p>
<p>Paula K. Brown Tampa Electric Company P.O. Box 111 Tampa, FL 33601-0111 regdept@tecoenergy.com</p>	<p>Dianne M. Triplett Duke Energy, Inc. P.O. Box 14042 St. Petersburg, FL 33733-4042 dtriplett@duke-energy.com</p>
<p>Matthew Bernier Duke Energy, Inc. 106 E. College Ave., Suite 800 Tallahassee, FL 32301 Matthew.Bernier@duke-energy.com</p>	<p>James D. Beasley J. Jeffrey Wahlen Ausley & McMullen P.O. Box 391 Tallahassee, FL 32302 jbeasley@ausley.com jwahlen@ausley.com</p>
<p>Russell A. Badders Steven R. Griffin Beggs & Lane P.O. Box 12950 Pensacola, FL 32591-2950 srg@beggslane.com rab@beggslane.com</p>	<p>Ken Rubin Joel Baker Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408-0420 Ken.rubin@fpl.com Joel.baker@fpl.com</p>
<p>Mr. Ken Hoffman 215 South Monroe Street, Suite 810</p>	<p>Robert Scheffel Wright, Esq//John T. LaVia, c/o Gardner Law Firm</p>

Tallahassee, FL 32301-1858 ken.hoffman@fpl.com	1300 Thomaswood Drive Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com
Rhonda J. Alexander Gulf Power Company One Energy Place Pensacola, FL 32520-0780 rjalexad@southernco.com	James W. Brew Laura Wynn Stone Mattheis Xenopoulos & Brew, PC Eighth Floor, West Tower 1025 Thomas Jefferson Street, NW Washington, DC 20007 jbrew@smxblaw.com lwynn@smxblaw.com
Jeffrey A. Stone General Counsel Gulf Power Company One Energy Place Pensacola, FL 32520-0780 jastone@southernco.com	



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BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 180002-EG
DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

Direct (True Up) Testimony 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, 2017 through
10 December 31, 2017 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, 2017 through December 31, 2017.

1 A. The Company over-recovered \$60,042 during that period. This
2 amount is substantiated on Schedule CT-3, page 2 of 3, Energy
3 Conservation Adjustment.

4 Q. How does this amount compare with the estimated true-up amount
5 which was allowed by the Commission during the November 2017
6 hearing?

7 A. The cost recovery factors approved by the Commission in Docket No.
8 170002-EG were based upon an anticipated over-recovery of \$65,183
9 as of December 31, 2017.

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

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

13 Q. Does this conclude your testimony?

14 A. Yes.

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

SCHEDULE CT-1
PAGE 1 OF 1

FOR MONTHS January-17 THROUGH December-17

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-17 THROUGH December-17		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>(59,079)</u>	
5.	INTEREST	<u>(963)</u>	<u>(60,042)</u>
6.	LESS PROJECTED TRUE-UP		
7.	October-17 (DATE) HEARINGS		
8.	PRINCIPAL	<u>(64,545)</u>	
9.	INTEREST	<u>(638)</u>	<u>(65,183)</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u>5,141</u>

EXHIBIT NO. _____
DOCKET NO. 20180002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
PAGE 1 OF 18

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

	FOR MONTHS	January-17	THROUGH	December-17	
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	313,814		337,642	(23,828)
2.	ADVERTISING	92,569		79,862	12,707
3.	LEGAL	6,882		10,973	(4,091)
4.	OUTSIDE SERVICES/CONTRACT	141,927		75,335	66,592
5.	VEHICLE COST	10,829		15,540	(4,711)
6.	MATERIAL & SUPPLIES	10,680		8,282	2,398
7.	TRAVEL	31,084		43,852	(12,768)
8.	GENERAL & ADMIN	0		0	0
9.	INCENTIVES	26,946		42,467	(15,521)
10.	OTHER	6,265		12,271	(6,006)
11.	SUB-TOTAL	640,996		626,224	14,772
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	640,996		626,224	14,772
14.	LESS: PRIOR PERIOD TRUE-UP	(65,614)		(65,614)	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(634,461)		(625,155)	(9,306)
17.					
18.	TRUE-UP BEFORE INTEREST	(59,079)		(64,545)	5,466
19.	ADD INTEREST PROVISION	(963)		(638)	(325)
20.	END OF PERIOD TRUE-UP	(60,042)		(65,183)	5,141

() REFLECTS OVERRECOVERY

* 6 MONTHS ACTUAL AND 6 MONTHS PROJECTED

EXHIBIT NO. _____
DOCKET NO. 20180002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
PAGE 2 OF 18

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-17 THROUGH December-17

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. Common	217,977	50,623	6,882	119,311	6,613	4,834	22,220	0	0	5,861	434,321		434,321
2. Residential Energy Survey	62,080	4,457	0	6,645	2,913	1,137	5,434	0	0	251	82,918		82,918
3. Loan Program (discontinued but remains open)											0		0
4. Commercial Energy Survey	0	0	0	0	0	0	0	0	0	0	0		0
5. Low Income Education	0	60	0	0	0	4,172	0	0	0	0	4,232		4,232
6. Commercial Heating & Cooling Upgrade	0	9,924	0	0	0	0	0	0	0	0	9,924		9,924
7. Residential Heating & Cooling Upgrade	922	8,442	0	0	57	17	107	0	26,946	0	36,490		36,490
8. Commercial Indoor Efficient Lighting Rebate	0	0	0	0	0	0	0	0	0	0	0		0
9. Commercial Window Film Installation Program	0	0	0	0	0	0	0	0	0	0	0		0
10. Commercial Chiller Upgrade Program	1,274	9,509	0	0	31	14	45	0	0	0	10,874		10,874
11. Solar Water Heating Program	0	0	0	0	0	0	0	0	0	0	0		0
12. Solar Photovoltaic Program	0	0	0	0	0	0	0	0	0	0	0		0
13. Electric Conservation Demonstration and Development	1,450	60	0	2,177	5	18	166	0	0	9	3,885		3,885
14. Commercial Reflective Roof	3,006	9,346	0	0	38	26	335	0	0	22	12,772		12,772
15. Commercial Energy Consultant	27,105	148	0	13,794	1,172	462	2,777	0	0	122	45,580		45,580
16.											0		0
17.											0		0
18.											0		0
19.											0		0
20.											0		0
21.											0		0
22.											0		0
TOTAL ALL PROGRAMS	313,814	92,569	6,882	141,927	10,829	10,680	31,084	0	26,946	6,265	640,996	0	640,996

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

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

FOR MONTHS January-17 THROUGH December-17

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. Common	(14,695)	11,727	(4,091)	105,223	(1,451)	(1,012)	(8,260)	0	0	(5,711)	81,730		81,730
2. Residential Energy Survey	5,359	(5,324)	0	(3,559)	(703)	(704)	(3,201)	0	0	(95)	(8,226)		(8,226)
3. Loan Program (discontinued but remains open)											0		0
4. Commercial Energy Survey	0	0	0	0	0	0	0	0	0	0	0		0
5. Low Income Education	(1,250)	(2,440)	0	0	(250)	4,122	(125)	0	0	0	57		57
6. Commercial Heating & Cooling Upgrade	(500)	3,391	0	0	0	(50)	(50)	0	(500)	0	2,291		2,291
7. Residential Heating & Cooling Upgrade	(2,500)	283	0	0	(500)	(50)	(500)	0	(8,771)	(100)	(12,138)		(12,138)
8. Commercial Indoor Efficient Lighting Rebate	0	0	0	0	0	0	0	0	0	0	0		0
9. Commercial Window Film Installation Program	0	0	0	0	0	0	0	0	0	0	0		0
10. Commercial Chiller Upgrade Program	24	2,141	0	0	(219)	(36)	(5)	0	(1,250)	0	656		656
11. Solar Water Heating Program	0	0	0	0	0	0	0	0	0	0	0		0
12. Solar Photovoltaic Program	0	0	0	0	0	0	0	0	0	0	0		0
13. Electric Conservation Demonstration and Development	(1,113)	60	0	(33,823)	(246)	2	5	0	0	0	(35,117)		(35,117)
14. Commercial Reflective Roof	(3,750)	3,228	0	0	(750)	(50)	(250)	0	(5,000)	0	(6,572)		(6,572)
15. Commercial Energy Consultant	(5,402)	(359)	0	(1,250)	(592)	176	(382)	0	0	(99)	(7,910)		(7,910)
16.											0		0
17.											0		0
18.											0		0
19.											0		0
20.											0		0
21.											0		0
22.											0		0
TOTAL ALL PROGRAMS	(23,828)	12,707	(4,091)	66,592	(4,711)	2,398	(12,768)	0	(15,521)	(6,006)	14,772	0	14,772

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

FOR MONTHS January-17 THROUGH December-17

A. CONSERVATION EXPENSE
BY PROGRAM

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Common	24,178	31,519	35,279	35,569	36,282	17,464	16,769	20,352	29,198	35,554	29,038	123,120	434,321
2. Residential Energy Survey	5,501	5,938	6,285	4,290	4,394	6,885	8,010	11,345	7,829	7,810	6,669	7,961	82,918
3. Loan Program (discontinued but remains open)	-	-	-	-	-	-	-	-	-	-	-	-	0
4. Commercial Energy Survey	-	-	-	-	-	-	-	-	-	-	-	-	0
5. Low Income Education	-	-	-	-	-	-	-	60	-	-	-	4,172	4,232
6. Commercial Heating & Cooling Upgrade	1,115	349	235	393	241	450	603	3,213	578	1,203	578	967	9,924
7. Residential Heating & Cooling Upgrade	11	3,472	5,537	1,775	2,444	4,239	3,537	4,024	739	1,624	2,831	6,256	36,490
8. Commercial Indoor Efficient Lighting Rebate	-	-	-	-	-	-	-	-	-	-	-	-	0
9. Commercial Window Film Installation Program	-	-	-	-	-	-	-	-	-	-	-	-	0
10. Commercial Chiller Upgrade Program	700	349	235	393	241	450	603	3,213	578	2,567	578	967	10,874
11. Solar Water Heating Program	-	-	-	-	-	-	-	-	-	-	-	-	0
12. Solar Photovoltaic Program	-	-	-	-	-	-	-	-	-	-	-	-	0
13. Electric Conservation Demonstration and Development	1,084	-	418	-	-	-	-	60	-	-	2,177	146	3,885
14. Commercial Reflective Roof	2,867	1,273	235	393	577	450	603	3,213	578	1,203	578	803	12,772
15. Commercial Energy Consultant	3,452	7,787	1,671	13,345	1,682	1,153	4,908	3,544	723	745	5,039	1,531	45,580
16.													0
17.													0
18.													0
19.													0
20.													0
21.													0
22.													0
21. TOTAL ALL PROGRAMS	38,906	50,688	49,894	56,159	45,862	31,090	35,034	49,024	40,223	50,706	47,487	145,923	640,996
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	38,906	50,688	49,894	56,159	45,862	31,090	35,034	49,024	40,223	50,706	47,487	145,923	640,996

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-3
PAGE 2 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-17 THROUGH December-17

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION	(47,932)	(47,689)	(41,703)	(46,020)	(47,139)	(57,434)	(64,206)	(63,137)	(62,153)	(54,465)	(55,896)	(46,688)	(634,461)
2. CONSERVATION ADJ. REVENUES													0
3. TOTAL REVENUES	(47,932)	(47,689)	(41,703)	(46,020)	(47,139)	(57,434)	(64,206)	(63,137)	(62,153)	(54,465)	(55,896)	(46,688)	(634,461)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	(5,468)	(5,468)	(5,468)	(5,468)	(5,468)	(5,468)	(5,468)	(5,468)	(5,468)	(5,468)	(5,468)	(5,466)	(65,614)
5. CONSERVATION REVENUE APPLICABLE	(53,400)	(53,157)	(47,171)	(51,488)	(52,607)	(62,902)	(69,674)	(68,605)	(67,621)	(59,933)	(61,364)	(52,154)	(700,075)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	38,906	50,688	49,894	56,159	45,862	31,090	35,034	49,024	40,223	50,706	47,487	145,923	640,996
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	(14,494)	(2,469)	2,723	4,671	(6,744)	(31,813)	(34,639)	(19,581)	(27,398)	(9,227)	(13,877)	93,769	(59,079)
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	(37)	(38)	(40)	(40)	(38)	(50)	(79)	(107)	(124)	(137)	(150)	(123)	(963)
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	(65,614)	(74,677)	(71,716)	(63,565)	(53,466)	(54,780)	(81,175)	(110,425)	(124,645)	(146,699)	(150,594)	(159,153)	(65,614)
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	5,468	5,468	5,468	5,468	5,468	5,468	5,468	5,468	5,468	5,468	5,468	5,466	65,614
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	(74,677)	(71,716)	(63,565)	(53,466)	(54,780)	(81,175)	(110,425)	(124,645)	(146,699)	(150,594)	(159,153)	(60,042)	(60,042)

EXHIBIT NO. _____
DOCKET NO. 20180002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-17 THROUGH December-17

C.	INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	(65,614)	(74,677)	(71,716)	(63,565)	(53,466)	(54,780)	(81,175)	(110,425)	(124,645)	(146,699)	(150,594)	(159,153)	(65,614)
2.	ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	(74,640)	(71,678)	(63,525)	(53,426)	(54,742)	(81,125)	(110,346)	(124,538)	(146,575)	(150,457)	(159,003)	(59,919)	(59,079)
3.	TOTAL BEG. AND ENDING TRUE-UP	(140,254)	(146,355)	(135,241)	(116,991)	(108,208)	(135,905)	(191,521)	(234,963)	(271,219)	(297,156)	(309,598)	(219,072)	(124,693)
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	(70,127)	(73,177)	(67,620)	(58,495)	(54,104)	(67,953)	(95,760)	(117,481)	(135,610)	(148,578)	(154,799)	(109,536)	(62,346)
5.	INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.63%	0.62%	0.63%	0.80%	0.84%	0.86%	0.90%	1.08%	1.11%	1.09%	1.12%	1.20%	
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.62%	0.63%	0.80%	0.84%	0.86%	0.90%	1.08%	1.11%	1.09%	1.12%	1.20%	1.49%	
7.	TOTAL (LINE C-5 + C-6)	1.25%	1.25%	1.43%	1.64%	1.70%	1.76%	1.98%	2.19%	2.20%	2.21%	2.32%	2.69%	
8.	AVG. INTEREST RATE (C-7 X 50%)	0.63%	0.63%	0.72%	0.82%	0.85%	0.88%	0.99%	1.10%	1.10%	1.11%	1.16%	1.35%	
9.	MONTHLY AVERAGE INTEREST RATE	0.052%	0.052%	0.060%	0.068%	0.071%	0.073%	0.083%	0.091%	0.092%	0.092%	0.097%	0.112%	
10.	INTEREST PROVISION (LINE C-4 X C-9)	(37)	(38)	(40)	(40)	(38)	(50)	(79)	(107)	(124)	(137)	(150)	(123)	(963)

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-4
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SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-17 THROUGH December-17

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. 20180002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
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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-17 THROUGH December-17

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
DOCKET NO. 20180002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
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1. Residential Energy Survey Program
2. Educational/Low Income Program
3. Commercial Heating & Cooling Upgrade Program
4. Residential Heating & Cooling Upgrade Program
5. Commercial Chiller Upgrade Program
6. Conservation Demonstration and Development Program
7. Commercial Reflective Roof Program
8. Commercial Energy Consultation 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 203 residential energy surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$82,918.

PROGRAM PROGRESS SUMMARY: We feel confident that through our efforts to promote this program through print, digital media and community events we will continue to provide valuable advice to our customers 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, 2017 through December 31, 2017 were \$4,232.

PROGRAM PROGRESS SUMMARY: The Company continues to promote the opportunity to educate low-income customers on the benefits of an energy efficient home and anticipates increased participation in this program in 2018.

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 is designed to increase the saturation of high-efficiency heat pumps and central air conditioning systems.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 0 customers participated in the Commercial Heating & Cooling Efficiency Upgrade Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$9,924.

PROGRAM PROGRESS SUMMARY: Even though there was no 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: The 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, 218 customers participated in the residential heating and cooling efficiency upgrade program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$36,490.

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 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 customer participated in the Commercial Chiller Upgrade Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$10,874.

PROGRAM PROGRESS SUMMARY: The Company continues to work with commercial customers to promote this program and is optimistic that our customers will 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: In 2017, the Company began researching the viability of using battery storage technology to improve customer's electric system reliability and resiliency.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$3,885.

PROGRAM PROGRESS SUMMARY: The Company continues to pursue research, demonstration and development projects, under this program, to promote energy efficiency and conservation.

PROGRAM TITLE: Commercial Reflective Roof Program

PROGRAM DESCRIPTION: The Commercial Reflective Roof Program is directed at reducing demand and energy throughout FPUC's commercial sector through the installation of cool roofs. The program allows non-residential customers installing cool roofs to obtain rebates of \$0.075 per sq.ft. for new roofs on new or existing facilities and \$0.325 per sq.ft. for roofs converting to a cool roof. To be eligible for the rebates, the roofing material must be Energy Star certified. The program is focused on getting contractors in FPUC's service territory to promote the cool roofs.

PROGRAM ACCOMPLISHMENTS: For the reporting period, there were 0 participants in this program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017 through December 31, 2017 were \$12,772.

PROGRAM PROGRESS SUMMARY: The Company continues to work with commercial customers to promote this program and is optimistic that our customers will continue to find value in this program.

PROGRAM TITLE: Commercial Energy Consultation Program

PROGRAM DESCRIPTION: The FPUC Commercial Energy Consultation Program is designed to directly communicate the availability of the commercial Demand Side Management (DSM) programs to commercial customers. This program allows FPUC energy conservation representatives to conduct commercial site visits to educate customers about FPUC's commercial DSM programs, assess the potential for applicable DSM programs, conduct an electric bill review, offer commercial energy savings suggestions and inform the customer about FPUC's commercial online energy efficient resources and tools.

PROGRAM ACCOMPLISHMENTS: For the reporting period, there were 13 participants in this program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2017, through December 31, 2017, were \$45,580 which includes \$10,900 paid to FPL Energy Services in 2017 for an energy assessment conducted in 2016 on a large commercial customer.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program, we believe that this will continue to be a valuable program for our commercial customers.