

May 2, 2023

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

**VIA E-PORTAL**

Mr. Adam Teitzman  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

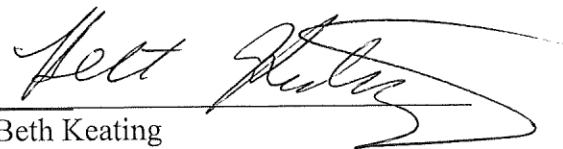
**Re: Docket No. 20230002-EG – Energy Conservation Cost Recovery Clause**

Dear Mr. Teitzman:

Attached for electronic filing on behalf of Florida Public Utilities Company, please find the Company's Petition for Approval of Conservation Cost Recovery True-Up Amount, along with the Testimony and Exhibit DMC-1 of Mr. Derrick Craig.

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. 20230002-EG  
Filed: May 2, 2022

**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, 2022. In support of this Petition, FPUC states:

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

Florida Public Utilities Company  
208 Wildlight Ave.  
Yulee FL 32097

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

Beth Keating  
Gunster, Yoakley & Stewart, P.A.  
215 South Monroe St., Suite 601  
Tallahassee, FL 32301  
[bkeating@gunster.com](mailto:bkeating@gunster.com)

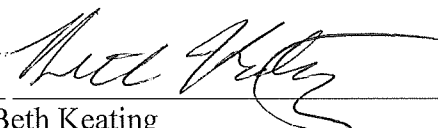
Michelle D. Napier  
Director, Regulatory Affairs  
Distribution  
Florida Public Utilities Company  
1635 Meathe Drive  
West Palm Beach, Florida 33411  
W: (561) 838-1712  
[mnapier@fpuc.com](mailto:mnapier@fpuc.com)

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

4. As indicated in Mr. Craig's testimony, the Company over-recovered \$174,105 for the period January through December 2022, as compared to its previously anticipated over-recovery of \$71,419, 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 is a final end of period true-up amount that is an over-recovery of \$102,686.

WHEREFORE, the Company respectfully requests that the Commission approve the FPUC electric division's final true-up amount for the period January 1, 2022 through December 31, 2022 for inclusion in the calculation of the Company's Conservation Cost Recovery Factors to be applied in 2024.

RESPECTFULLY SUBMITTED this 2nd day of May, 2023.



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, 2023, along with the referenced Testimony and Exhibit of Mr. Craig:

<p>Florida Public Utilities Company                  Mike Cassel                  208 Wildlight Ave                  Yulee, Florida 32097  <a href="mailto:mcassel@fpuc.com">mcassel@fpuc.com</a></p>	<p>Jon C. Moyle, Jr.                  Moyle Law Firm                  118 North Gadsden St.                  Tallahassee, FL 32301  <a href="mailto:jmoyle@moylelaw.com">jmoyle@moylelaw.com</a></p>
<p>Jacob Imig                  Timothy Sparks                  Florida Public Service Commission                  2540 Shumard Oak Boulevard                  Tallahassee, FL 32399-0850  <a href="mailto:tsparks@psc.state.fl.us">tsparks@psc.state.fl.us</a>  <a href="mailto:jimig@psc.state.fl.us">jimig@psc.state.fl.us</a></p>	<p>Office of Public Counsel                  Walter Trierweiler/Charles                  Rehwinkel/Patricia Christensen//M. Wessling                  c/o The Florida Legislature                  111 West Madison Street, Room 812                  Tallahassee, FL 32399-1400  <a href="mailto:christensen.patty@leg.state.fl.us">christensen.patty@leg.state.fl.us</a>  <a href="mailto:Rehwinkel.Charles@leg.state.fl.us">Rehwinkel.Charles@leg.state.fl.us</a>  <a href="mailto:Wessling.Mary@leg.state.fl.us">Wessling.Mary@leg.state.fl.us</a></p>
<p>Paula K. Brown                  Tampa Electric Company                  P.O. Box 111                  Tampa, FL 33601-0111  <a href="mailto:regdept@tecoenergy.com">regdept@tecoenergy.com</a></p>	<p>Dianne M. Triplett                  Duke Energy, Inc.                  P.O. Box 14042                  St. Petersburg, FL 33733-4042  <a href="mailto:Dianne.Triplett@duke-energy.com">Dianne.Triplett@duke-energy.com</a></p>
<p>Matthew Bernier                  Stephanie Cuello                  Robert Pickels                  Duke Energy, Inc.                  106 E. College Ave., Suite 800                  Tallahassee, FL 32301  <a href="mailto:Matthew.Bernier@duke-energy.com">Matthew.Bernier@duke-energy.com</a>  <a href="mailto:Stephanie.Cuello@duke-energy.com">Stephanie.Cuello@duke-energy.com</a>  <a href="mailto:Robert.Pickels@duke-energy.com">Robert.Pickels@duke-energy.com</a></p>	<p>J. Jeffrey Wahlen                  Malcolm Means                  Virginia Ponder                  Ausley &amp; McMullen                  P.O. Box 391                  Tallahassee, FL 32302  <a href="mailto:jwahlen@ausley.com">jwahlen@ausley.com</a>  <a href="mailto:mmeans@ausley.com">mmeans@ausley.com</a>  <a href="mailto:vponder@ausley.com">vponder@ausley.com</a></p>
<p>Ken Hoffman                  215 South Monroe Street, Suite 810                  Tallahassee, FL 32301-1858  <a href="mailto:ken.hoffman@fpl.com">ken.hoffman@fpl.com</a></p>	<p>Maria Moncada                  Will Cox                  Florida Power &amp; Light Company                  700 Universe Boulevard                  Juno Beach, FL 33408-0420  <a href="mailto:Maria.Moncada@fpl.com">Maria.Moncada@fpl.com</a>  <a href="mailto:Will.P.Cox@fpl.com">Will.P.Cox@fpl.com</a></p>

	James W. Brew/Laura Wynn Baker c/o Stone Law Firm 1025 Thomas Jefferson St NW, Suite 800 West Washington DC 20007 (202) 342-0800 (202) 342-0804 jbrew@smxblaw.com lwb@smxblaw.com
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By:   
Beth Keating  
FL Bar #0022756  
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. 20230002-EG  
DETERMINATION OF CONSERVATION COSTS RECOVERY FACTOR

Direct Testimony of  
DERRICK M. CRAIG

On Behalf of  
FLORIDA PUBLIC UTILITIES COMPANY

1 Q. Please state your name and business address.

2 A. Derrick M. Craig: my business address is 208 Wildlight  
3 Avenue, Yulee, Florida 32097.

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

5 A. I am employed by Florida Public Utilities Company as the  
6 Energy Conservation Manager.

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, 2022  
10 through December 31, 2022 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 2022 through December 31, 2022.

17 A. The Company over-recovered \$174,105 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 2022 hearing?

4 A. The cost recovery factors approved by the Commission in  
5 Docket No. 20220002-EG were based upon an anticipated over-  
6 recovery of \$71,419 as of December 31, 2022.

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

8 A. We have prepared and pre-filed Schedules CT-1, CT-2, CT-3,  
9 CT-4, CT-5 and CT-6 (Composite Exhibit DMC-1).

10 Q. Does this conclude your testimony?

11 A. Yes.

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

SCHEDULE CT-1  
PAGE 1 OF 1

FOR MONTHS January-22 THROUGH December-22

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-22 THROUGH December-22		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>(174,078)</u>	
5.	INTEREST	<u>(27)</u>	<u>(174,105)</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-22 (DATE) HEARINGS		
8.	PRINCIPAL	<u>(70,724)</u>	
9.	INTEREST	<u>(695)</u>	<u>(71,419)</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u><u>(102,686)</u></u>

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 20220002-EG  
FLORIDA PUBLIC UTILITIES COMPANY  
(DMC-1)  
PAGE 1 OF 18



ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS  
ACTUAL VS PROJECTED

	FOR MONTHS	January-22	THROUGH	December-22	
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	333,995		384,957	(50,963)
2.	ADVERTISING	51,116		54,873	(3,757)
3.	LEGAL	7,795		26,945	(19,150)
4.	OUTSIDE SERVICES/CONTRACT	228,332		237,068	(8,735)
5.	VEHICLE COST	9,954		29,719	(19,766)
6.	MATERIAL & SUPPLIES	6,224		7,752	(1,528)
7.	TRAVEL	15,502		32,672	(17,170)
8.	GENERAL & ADMIN	0		0	0
9.	INCENTIVES	11,530		16,080	(4,550)
10.	OTHER	4,095		9,840	(5,745)
11.	SUB-TOTAL	668,543		799,906	(131,363)
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	668,543		799,906	(131,363)
14.	LESS: PRIOR PERIOD TRUE-UP	3,100		3,100	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(845,721)		(873,730)	28,009
17.					
18.	TRUE-UP BEFORE INTEREST	(174,078)		(70,724)	(103,354)
19.	ADD INTEREST PROVISION	(27)		(695)	668
20.	END OF PERIOD TRUE-UP	(174,105)		(71,419)	(102,686)

() REFLECTS OVERRECOVERY

\* 6 MONTHS ACTUAL AND 6 MONTHS PROJECTED

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 20220002-EG  
FLORIDA PUBLIC UTILITIES COMPANY  
(DMC-1)  
PAGE 2 OF 18

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-22 THROUGH December-22

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. Common	331,019	21,800	7,795	119,183	9,859	6,180	15,371	0	0	4,049	515,255		515,255
2. Residential Energy Survey	2,653	1,035	0	38,391	86	41	116	0	0	40	42,361		42,361
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	0	0	0	0	0	0	0	0	0	0		0
6. Commercial Heating & Cooling Upgrade	0	4,621	0	0	0	0	0	0	0	0	4,621		4,621
7. Residential Heating & Cooling Upgrade	0	14,419	0	0	0	0	0	0	11,530	0	25,949		25,949
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	0	3,823	0	0	0	0	0	0	0	0	3,823		3,823
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	0	0	0	70,759	0	0	0	0	0	0	70,759		70,759
14. Commercial Reflective Roof	0	4,621	0	0	0	0	0	0	0	0	4,621		4,621
15. Commercial Energy Consultant	323	798	0	0	8	4	15	0	0	6	1,153		1,153
16.											0		0
17.											0		0
18.											0		0
19.											0		0
20.											0		0
21.											0		0
22.											0		0
<b>TOTAL ALL PROGRAMS</b>	<b>333,995</b>	<b>51,116</b>	<b>7,795</b>	<b>228,332</b>	<b>9,954</b>	<b>6,224</b>	<b>15,502</b>	<b>0</b>	<b>11,530</b>	<b>4,095</b>	<b>668,543</b>	<b>0</b>	<b>668,543</b>

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

FOR MONTHS January-22 THROUGH December-22

PROGRAM NAME	LABOR	ADVERTISING	LEGAL	OUTSIDE	VEHICLE	MATERIALS	TRAVEL	GENERAL	INCENTIVES	OTHER	SUB	PROGRAM	TOTAL
	& PAYROLL												
1. Common	(26,849)	34	(19,150)	(4,266)	(16,505)	(1,046)	(13,502)	0	0	(5,266)	(86,549)		(86,549)
2. Residential Energy Survey	(18,936)	(1,972)	0	(805)	(2,470)	(486)	(2,433)	0	0	(485)	(27,587)		(27,587)
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	(500)	(2,500)	0	0	0	0	0	0	0	0	(3,000)		(3,000)
6. Commercial Heating & Cooling Upgrade	(500)	(69)	0	0	(250)	0	(250)	0	(375)	0	(1,444)		(1,444)
7. Residential Heating & Cooling Upgrade	(750)	1,889	0	0	(250)	0	(250)	0	325	0	964		964
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	(250)	(867)	0	0	0	0	0	0	(750)	0	(1,867)		(1,867)
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	(500)	0	0	(3,664)	0	0	0	0	0	0	(4,164)		(4,164)
14. Commercial Reflective Roof	(500)	(69)	0	0	(50)	0	(250)	0	(3,750)	0	(4,619)		(4,619)
15. Commercial Energy Consultant	(2,177)	(202)	0	0	(242)	4	(485)	0	0	6	(3,097)		(3,097)
16.											0		0
17.											0		0
18.											0		0
19.											0		0
20.											0		0
21.											0		0
22.											0		0
<b>TOTAL ALL PROGRAMS</b>	<b>(50,963)</b>	<b>(3,757)</b>	<b>(19,150)</b>	<b>(8,735)</b>	<b>(19,766)</b>	<b>(1,528)</b>	<b>(17,170)</b>	<b>0</b>	<b>(4,550)</b>	<b>(5,745)</b>	<b>(131,363)</b>	<b>0</b>	<b>(131,363)</b>

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

FOR MONTHS January-22 THROUGH December-22

A. CONSERVATION EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Common	36,976	68,255	60,353	33,485	26,327	57,658	24,269	34,864	30,348	50,987	58,464	33,267	515,255
2. Residential Energy Survey	3,199	3,199	3,660	3,615	3,584	3,690	3,199	3,982	3,199	3,832	3,612	3,588	42,361
3. Loan Program (discontinued but remains open)	-	-	-	-	-	-	-	-	-	-	-	-	0
4. Commercial Energy Survey	-	-	-	-	-	-	-	-	-	-	-	-	0
5. Low Income Education	-	-	-	-	-	-	-	-	-	-	-	-	0
6. Commercial Heating & Cooling Upgrade	272	822	272	272	272	279	272	681	272	272	272	661	4,621
7. Residential Heating & Cooling Upgrade	2,571	1,908	881	1,161	445	1,768	2,667	3,550	3,862	3,701	474	2,961	25,949
8. Commercial Indoor Efficient Lighting Rebate	-	-	-	-	-	-	-	-	-	-	-	-	0
9. Commercial Window Film Installation Program	-	-	-	-	-	-	-	-	-	-	-	-	0
10. Commercial Chiller Upgrade Program	272	822	272	272	272	279	272	272	272	272	272	272	3,823
11. Solar Water Heating Program	-	-	-	-	-	-	-	-	-	-	-	-	0
12. Solar Photovoltaic Program	-	-	-	-	-	-	-	-	-	-	-	-	0
13. Electric Conservation Demonstration and Development	37,384	32,439	-	-	-	-	936	-	-	-	-	-	70,759
14. Commercial Reflective Roof	272	822	272	272	272	279	272	681	272	272	272	661	4,621
15. Commercial Energy Consultant	-	-	-	-	-	-	-	409	355	-	-	389	1,153
16.	-	-	-	-	-	-	-	-	-	-	-	-	0
17.	-	-	-	-	-	-	-	-	-	-	-	-	0
18.	-	-	-	-	-	-	-	-	-	-	-	-	0
19.	-	-	-	-	-	-	-	-	-	-	-	-	0
20.	-	-	-	-	-	-	-	-	-	-	-	-	0
21.	-	-	-	-	-	-	-	-	-	-	-	-	0
22.	-	-	-	-	-	-	-	-	-	-	-	-	0
21. TOTAL ALL PROGRAMS	80,948	108,268	65,710	39,078	31,174	63,953	31,887	44,439	38,581	59,337	63,367	41,801	668,543
22. LESS AMOUNT INCLUDED IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
23. RECOVERABLE CONSERVATION EXPENSES	80,948	108,268	65,710	39,078	31,174	63,953	31,887	44,439	38,581	59,337	63,367	41,801	668,543

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-22 THROUGH December-22

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION	(69,634)	(70,347)	(56,494)	(59,114)	(60,998)	(79,652)	(96,648)	(85,881)	(86,587)	(64,267)	(56,535)	(59,564)	(845,721)
2. CONSERVATION ADJ. REVENUES													0
3. TOTAL REVENUES	(69,634)	(70,347)	(56,494)	(59,114)	(60,998)	(79,652)	(96,648)	(85,881)	(86,587)	(64,267)	(56,535)	(59,564)	(845,721)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	258	258	258	258	258	258	258	258	258	258	258	262	3,100
5. CONSERVATION REVENUE APPLICABLE	(69,376)	(70,089)	(56,236)	(58,856)	(60,740)	(79,394)	(96,390)	(85,623)	(86,329)	(64,009)	(56,277)	(59,301)	(842,621)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	80,948	108,268	65,710	39,078	31,174	63,953	31,887	44,439	38,581	59,337	63,367	41,801	668,543
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	11,572	38,179	9,474	(19,777)	(29,567)	(15,440)	(64,503)	(41,184)	(47,748)	(4,672)	7,089	(17,500)	(174,078)
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	1	2	2	2	1	0	(1)	(4)	(6)	(7)	(9)	(8)	(27)
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	3,100	14,415	52,338	61,556	41,522	11,699	(4,000)	(68,761)	(110,208)	(158,220)	(163,157)	(156,334)	3,100
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(258)	(258)	(258)	(258)	(258)	(258)	(258)	(258)	(258)	(258)	(258)	(262)	(3,100)
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	14,415	52,338	61,556	41,522	11,699	(4,000)	(68,761)	(110,208)	(158,220)	(163,157)	(156,334)	(174,105)	(174,105)

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-22 THROUGH December-22

C.	INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	3,100	14,415	52,338	61,556	41,522	11,699	(4,000)	(68,761)	(110,208)	(158,220)	(163,157)	(156,334)	3,100
2.	ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	14,414	52,336	61,554	41,520	11,698	(4,000)	(68,760)	(110,204)	(158,214)	(163,150)	(156,325)	(174,097)	(174,078)
3.	TOTAL BEG. AND ENDING TRUE-UP	17,514	66,751	113,891	103,076	53,220	7,699	(72,760)	(178,965)	(268,421)	(321,369)	(319,482)	(330,431)	(170,977)
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	8,757	33,375	56,946	51,538	26,610	3,849	(36,380)	(89,483)	(134,211)	(160,685)	(159,741)	(165,215)	(85,489)
5.	INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.09%	0.07%	0.06%	0.04%	0.04%	0.03%	0.04%	0.05%	0.05%	0.05%	0.06%	0.07%	
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.07%	0.06%	0.04%	0.04%	0.03%	0.04%	0.05%	0.05%	0.05%	0.06%	0.07%	0.05%	
7.	TOTAL (LINE C-5 + C-6)	0.16%	0.13%	0.10%	0.08%	0.07%	0.07%	0.09%	0.10%	0.10%	0.11%	0.13%	0.12%	
8.	AVG. INTEREST RATE (C-7 X 50%)	0.08%	0.07%	0.05%	0.04%	0.04%	0.04%	0.05%	0.05%	0.05%	0.06%	0.07%	0.06%	
9.	MONTHLY AVERAGE INTEREST RATE	0.007%	0.005%	0.004%	0.003%	0.003%	0.003%	0.004%	0.004%	0.004%	0.005%	0.005%	0.005%	
10.	INTEREST PROVISION (LINE C-4 X C-9)	1	2	2	2	1	0	(1)	(4)	(6)	(7)	(9)	(8)	(27)

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

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

FOR MONTHS January-22 THROUGH December-22

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. 20220002-EG  
FLORIDA PUBLIC UTILITIES COMPANY  
(DMC-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-22 THROUGH December-22

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 20220002-EG  
FLORIDA PUBLIC UTILITIES COMPANY  
(DMC-1)  
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Program Description and Progress

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 Description and Progress

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 63 residential energy surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2022 through December 31, 2022 were **\$42,361**.

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 Description and Progress

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 and education to low income customers as well as evaluating homes for local agencies for possible energy efficiency improvements. We completed no low income presentations this year.

PROGRAM FISCAL EXPENDITURES: The expenditure for the reporting period of January 1, 2022 through December 31, 2022 was \$0.

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 2022.

Program Description and Progress

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, 0 customers participated in the Commercial Heating & Cooling Efficiency Upgrade Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2022 through December 31, 2022 were **\$4,621**.

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 Description and Progress

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

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2022 through December 31, 2022 were **\$25,949**.

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 Description and Progress

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, 2022 through December 31, 2022 were **\$3,823**.

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 Description and Progress

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 June of 2021, the Company began the initial preparations for the Powerhouse project, which utilized a device that allowed industrial customers to reduce their energy usage by improving the power factor.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2022 through December 31, 2022 were **\$70,759**.

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

Program Description and Progress

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 no participants in this program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2022 through December 31, 2022 were **\$4,621**.

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 Description and Progress

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 was 1 participants in this program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2022 through December 31, 2022 were **\$1,153**.

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.