



May 2, 2022

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. 20220002-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 Final True Up for the period that ended December 2021, along with the Testimony and Exhibit of Mr. Derrick M. 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. 20220002-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, 2021. 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

Mike Cassel, Vice President/Government
and Regulatory Affairs
Florida Public Utilities Company
208 Wildlight Ave
Yulee, Florida 32097
mcassel@fpuc.com

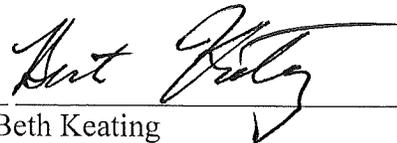
Michelle D. Napier
Director, Regulatory Affairs Distribution
Florida Public Utilities Company
1635 Meathe Drive
West Palm Beach, Florida 33411
W: (561) 838-1712
mnapier@fpuc.com

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 under-recovered \$3,100 for the period January through December 2021, as compared to its previously anticipated under-recovery of \$30,268, 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 \$27,168.

WHEREFORE, the Company respectfully requests that the Commission approve the FPUC electric division's final true-up amount for the period January 1, 2021 through December 31, 2021 for inclusion in the calculation of the Company's Conservation Cost Recovery Factors to be applied in 2023.

RESPECTFULLY SUBMITTED this 2nd day of May, 2022.



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, 2022, along with the referenced Testimony and Exhibit of Mr. Craig:

<p>Florida Public Utilities Company Mike Cassel 208 Wildlight Ave Yulee, Florida 32097 mcassel@fpuc.com</p>	<p>Jon C. Moyle, Jr. Moyle Law Firm 118 North Gadsden St. Tallahassee, FL 32301 jmoyle@moylelaw.com</p>
<p>Walter Trierweiler Jacob Imig Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 wtrierwe@psc.state.fl.us jimig@psc.state.fl.us</p>	<p>Office of Public Counsel Richard Gentry//Charles Rehwinkel/Patricia Christensen/Anastacia Pirrello/M. Wessling c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 Richard.gentry@leg.state.fl.us christensen.patty@leg.state.fl.us Rehwinkel.Charles@leg.state.fl.us Pirrello.Anastacia@leg.state.fl.us Wessling.Mary@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 Dianne.Triplett@duke-energy.com</p>
<p>Matthew Bernier Robert Pickels Duke Energy, Inc. 106 E. College Ave., Suite 800 Tallahassee, FL 32301 Matthew.Bernier@duke-energy.com Robert.Pickels@duke-energy.com</p>	<p>J. Jeffry Wahlen Malcolm Means Ausley & McMullen P.O. Box 391 Tallahassee, FL 32302 jwahlen@ausley.com mmeans@ausley.com</p>
<p>Ken Hoffman 215 South Monroe Street, Suite 810 Tallahassee, FL 32301-1858 ken.hoffman@fpl.com</p>	<p>Maria Moncada Joel Baker Will Cox Florida Power & Light Company 700 Universe Boulevard</p>

	Juno Beach, FL 33408-0420 Maria.Moncada@fpl.com Joel.baker@fpl.com Will.P.Cox@fpl.com
Peter J. Mattheis/Michael K. Lavanga 1025 Thomas Jefferson St., NW, Ste. 800 West Washington DC 20007-5201 mkl@smxblaw.com pjm@smxblaw.com	George Cavros/SACE 120 E. Oakland Park Blvd., Suite 105 Fort Lauderdale FL 33334 (954) 295-5714 george@cavros-law.com
	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

By: 

Beth Keating
FL Bar #0022756
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 DOCKET NO. 20220002-EG: DETERMINATION OF CONSERVATION COSTS

3 RECOVERY FACTOR

4 Direct Testimony of DERRICK M. CRAIG

5 On Behalf of

6 FLORIDA PUBLIC UTILITIES COMPANY

7

8 **Q.** Please state your name and business address.

9 **A.** My name is Derrick M. Craig, and my business address is 208 Wildlight Avenue,
10 Yulee, Florida 32097.

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

12 **A.** I am employed by Florida Public Utilities Company as the Energy Conservation
13 Manager.

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

15 **A.** To advise the Commission of the actual over/under recovery of the Conservation
16 Program costs for the period January 1, 2021 through December 31, 2021 as
17 compared to the true-up amounts previously reported for that period which were
18 based on six months actual and six months estimated data.

19 **Q.** Please state the actual amount of over/under recovery of Conservation Program costs
20 for the Consolidated Electric Divisions of Florida Public Utilities Company for
21 January 1, 2021 through December 31, 2021.

22 **A.** The Company under-recovered \$3,100 during that period. This amount is
23 substantiated on Schedule CT-3, page 2 of 3, Energy Conservation Adjustment.

1 **Q.** How does this amount compare with the estimated true-up amount which was
2 allowed by the Commission during the November 2021 hearing?

3 **A.** The cost recovery factors approved by the Commission in Docket No. 20210002-EG
4 were based upon an anticipated under-recovery of \$30,268 as of December 31, 2021.

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

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

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

9 **A.** Yes.

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

SCHEDULE CT-1
 PAGE 1 OF 1

FOR MONTHS January-21 THROUGH December-21

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-21 THROUGH December-21		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>3,050</u>	
5.	INTEREST	<u>50</u>	<u>3,100</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-21 (DATE) HEARINGS		
8.	PRINCIPAL	<u>30,207</u>	
9.	INTEREST	<u>61</u>	<u>30,268</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u><u>(27,168)</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-21	THROUGH	December-21	
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	334,100		353,504	(19,404)
2.	ADVERTISING	45,076		54,198	(9,122)
3.	LEGAL	14,451		42,791	(28,340)
4.	OUTSIDE SERVICES/CONTRACT	291,982		247,549	44,433
5.	VEHICLE COST	23,613		23,890	(277)
6.	MATERIAL & SUPPLIES	4,195		7,146	(2,951)
7.	TRAVEL	9,355		27,972	(18,617)
8.	GENERAL & ADMIN	0		0	0
9.	INCENTIVES	19,062		32,610	(13,549)
10.	OTHER	9,850		14,503	(4,653)
11.	SUB-TOTAL	751,683		804,163	(52,480)
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	751,683		804,163	(52,480)
14.	LESS: PRIOR PERIOD TRUE-UP	190,283		190,283	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(938,916)		(964,239)	25,323
17.					
18.	TRUE-UP BEFORE INTEREST	3,050		30,207	(27,157)
19.	ADD INTEREST PROVISION	50		61	(11)
20.	END OF PERIOD TRUE-UP	3,100		30,268	(27,168)

() REFLECTS OVERRECOVERY

* 6 MONTHS ACTUAL AND 6 MONTHS PROJECTED

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-21 THROUGH December-21

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. Common	322,536	23,077	14,451	127,679	22,494	4,087	9,184	0	0	9,820	533,328	0	533,328
2. Residential Energy Survey	9,564	994	0	33,598	953	104	141	0	0	29	45,383	0	45,383
3. Loan Program (discontinued but remains open)											0	0	0
4. Commercial Energy Survey	0	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	0
6. Commercial Heating & Cooling Upgrade	0	2,294	0	0	0	0	0	0	375	0	2,669	0	2,669
7. Residential Heating & Cooling Upgrade	0	13,973	0	0	0	0	0	0	13,322	0	27,295	0	27,295
8. Commercial Indoor Efficient Lighting Rebate	0	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	0
10. Commercial Chiller Upgrade Program	0	2,294	0	0	0	0	0	0	0	0	2,294	0	2,294
11. Solar Water Heating Program	0	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	0
13. Electric Conservation Demonstration and Development	60	0	0	88,049	6	5	3	0	0	1	88,124	0	88,124
14. Commercial Reflective Roof	0	2,434	0	42,656	0	0	0	0	5,365	0	50,455	0	50,455
15. Commercial Energy Consultant	1,941	8	0	0	161	(1)	26	0	0	0	2,134	0	2,134
16.											0	0	0
17.											0	0	0
18.											0	0	0
19.											0	0	0
20.											0	0	0
21.											0	0	0
22.											0	0	0
TOTAL ALL PROGRAMS	334,100	45,076	14,451	291,982	23,613	4,195	9,355	0	19,062	9,850	751,683	0	751,683

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

FOR MONTHS January-21 THROUGH December-21

PROGRAM NAME	LABOR	ADVERTISING	LEGAL	OUTSIDE	VEHICLE	MATERIALS	TRAVEL	GENERAL	INCENTIVES	OTHER	SUB	PROGRAM	TOTAL
	& PAYROLL												
1. Common	4,443	(2,040)	(28,340)	25,365	1,910	(1,646)	(14,120)	0	0	(3,833)	(18,261)		(18,261)
2. Residential Energy Survey	(18,906)	(2,156)	0	(19,999)	(1,643)	(735)	(2,476)	0	0	(721)	(46,636)		(46,636)
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)	(2,250)	0	0	0	(250)	(50)	0	0	0	(3,050)		(3,050)
6. Commercial Heating & Cooling Upgrade	(250)	(1,212)	0	(250)	(50)	(50)	(50)	0	(500)	0	(2,362)		(2,362)
7. Residential Heating & Cooling Upgrade	(750)	2,559	0	(250)	(50)	(50)	(1,500)	0	(7,798)	(50)	(7,889)		(7,889)
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)	(712)	0	0	(50)	(50)	(50)	0	(1,500)	0	(2,612)		(2,612)
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	(440)	(750)	0	14,474	(44)	(45)	(72)	0	0	1	13,124		13,124
14. Commercial Reflective Roof	(500)	(1,563)	0	25,343	(100)	0	(50)	0	(3,750)	(25)	19,355		19,355
15. Commercial Energy Consultant	(2,250)	(1,000)	0	(250)	(250)	(125)	(250)	0	0	(25)	(4,150)		(4,150)
16.											0		0
17.											0		0
18.											0		0
19.											0		0
20.											0		0
21.											0		0
22.											0		0
TOTAL ALL PROGRAMS	(19,404)	(9,122)	(28,340)	44,433	(277)	(2,951)	(18,617)	0	(13,549)	(4,653)	(52,480)	0	(52,480)

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

FOR MONTHS January-21 THROUGH December-21

A. CONSERVATION EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Common	47,206	30,413	65,034	49,543	43,843	46,052	38,085	51,645	31,439	10,122	24,856	95,092	533,328
2. Residential Energy Survey	1,849	34,817	2,056	2,115	1,041	1,391	230	-	335	233	748	568	45,383
3. Loan Program (discontinued but remains open)	-	-	-	-	-	-	-	-	-	-	-	-	0
4. Commercial Energy Survey	-	-	-	-	-	-	-	-	-	-	-	-	0
5. Low Income Education	-	-	-	-	-	-	-	-	-	-	-	-	0
6. Commercial Heating & Cooling Upgrade	280	155	155	155	233	155	523	231	155	155	405	71	2,669
7. Residential Heating & Cooling Upgrade	2,670	1,110	1,207	331	2,963	1,754	3,512	738	2,508	283	5,185	5,034	27,295
8. Commercial Indoor Efficient Lighting Rebate	-	-	-	-	-	-	-	-	-	-	-	-	0
9. Commercial Window Film Installation Program	-	-	-	-	-	-	-	-	-	-	-	-	0
10. Commercial Chiller Upgrade Program	155	155	155	155	233	155	523	231	155	155	155	71	2,294
11. Solar Water Heating Program	-	-	-	-	-	-	-	-	-	-	-	-	0
12. Solar Photovoltaic Program	-	-	-	-	-	-	-	-	-	-	-	-	0
13. Electric Conservation Demonstration and Development	-	-	-	-	71,601	(36,560)	-	2,789	6,210	2,048	1,712	40,324	88,124
14. Commercial Reflective Roof	155	5,519	4,420	4,420	4,490	4,420	4,936	4,497	4,420	4,420	4,420	4,336	50,455
15. Commercial Energy Consultant	-	-	741	-	8	1,385	-	-	-	-	-	-	2,134
16.													0
17.													0
18.													0
19.													0
20.													0
21.													0
22.													0
21. TOTAL ALL PROGRAMS	52,314	72,168	73,767	56,718	124,412	18,752	47,808	60,132	45,222	17,416	37,479	145,496	751,683
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	52,314	72,168	73,767	56,718	124,412	18,752	47,808	60,132	45,222	17,416	37,479	145,496	751,683

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-21 THROUGH December-21

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION	(83,156)	(73,759)	(62,021)	(65,297)	(67,871)	(85,784)	(93,102)	(95,207)	(95,829)	(82,658)	(66,835)	(67,396)	(938,916)
2. CONSERVATION ADJ. REVENUES													0
3. TOTAL REVENUES	(83,156)	(73,759)	(62,021)	(65,297)	(67,871)	(85,784)	(93,102)	(95,207)	(95,829)	(82,658)	(66,835)	(67,396)	(938,916)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	15,857	15,857	15,857	15,857	15,857	15,857	15,857	15,857	15,857	15,857	15,857	15,856	190,283
5. CONSERVATION REVENUE APPLICABLE	(67,299)	(57,902)	(46,164)	(49,440)	(52,014)	(69,927)	(77,245)	(79,350)	(79,972)	(66,801)	(50,978)	(51,540)	(748,633)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	52,314	72,168	73,767	56,718	124,412	18,752	47,808	60,132	45,222	17,416	37,479	145,496	751,683
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	(14,986)	14,266	27,603	7,277	72,398	(51,175)	(29,437)	(19,217)	(34,750)	(49,385)	(13,499)	93,956	3,050
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	12	9	7	6	6	5	5	4	2	(1)	(3)	(2)	50
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	190,283	159,452	157,870	169,623	161,050	217,597	150,570	105,280	70,210	19,605	(45,639)	(74,997)	190,283
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,856)	(190,283)
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	159,452	157,870	169,623	161,050	217,597	150,570	105,280	70,210	19,605	(45,639)	(74,997)	3,100	3,100

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-21 THROUGH December-21

C.	INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	190,283	159,452	157,870	169,623	161,050	217,597	150,570	105,280	70,210	19,605	(45,639)	(74,997)	190,283
2.	ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	159,440	157,861	169,616	161,044	217,591	150,565	105,275	70,206	19,603	(45,638)	(74,994)	3,102	3,050
3.	TOTAL BEG. AND ENDING TRUE-UP	349,723	317,313	327,486	330,667	378,640	368,161	255,845	175,487	89,813	(26,033)	(120,633)	(71,895)	193,333
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	174,862	158,657	163,743	165,333	189,320	184,081	127,923	87,743	44,906	(13,016)	(60,317)	(35,948)	96,667
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)	12	9	7	6	6	5	5	4	2	(1)	(3)	(2)	50

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-4
PAGE 1 OF 1

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-21 THROUGH December-21

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
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RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-21 THROUGH December-21

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
DOCKET NO. 20220002-EG
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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 68 residential energy surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2021 through December 31, 2021 were **\$45,383**.

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 expenditures for the reporting period of January 1, 2021 through December 31, 2021 were **\$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, 2 customer participated in the Commercial Heating & Cooling Efficiency Upgrade Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2021 through December 31, 2021 were **\$2,669**.

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

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2021 through December 31, 2021 were **\$27,295**.

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, 2021 through December 31, 2021 were **\$2,294**.

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 2019, the Company installed 2 battery storage system to improve customer's electric system reliability and resiliency. FPUC completed its battery study at the end of 2021.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2021 through December 31, 2021 were **\$88,124**.

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, 2021 through December 31, 2021 were **\$50,455**.

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 were 2 participants in this program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2021 through December 31, 2021 were **\$2,134**.

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.