

FLORIDA PUBLIC SERVICE COMMISSION
EXHIBIT INDEX

FILED 11/14/2023
DOCUMENT NO. 06058-2023
FPSC - COMMISSION CLERK

FOR THE HEARING DATED 11/01/2023 IN DOCKET 20230002

1.	Comprehensive Exhibit List	3
2.	2022 Final True-up	9
3.	2024 Projection	98
4.	ECCR Adjusted Net True-Up for January - December 2022, Schedules CT1 – CT6	133
5.	Estimated/Actual True-Up, January – December 2023 and ECCR Factors for Billings in January – December 2024, Schedules C1 – C6	161
6.	Schedules supporting cost recovery factor, actual January, 2022 – December, 2022	192
7.	Schedules supporting conservation costs projected for the period January 2024 – December 2024	243
8.	Schedules CT-1, CT-2, CT-3, CT-4, CT-5 and CT-6 (Revised on 8.4.23)	306
9.	Schedules C-1, C-2, C-3, C-4, and C-5	324
10.	FPL's Response to Staff's First Set of Interrogatories Nos. 1–7	345
11.	FPL's Response to Staff's Second Set of Interrogatories No. 8 – 14	354

12.	DEF's Response to Staff's First Set of Interrogatories Nos. 1–7	364
13.	DEF's Response to Staff's Second Set of Interrogatories No. 8 – 13	370
14.	TECO's Response to Staff's First Set of Interrogatories Nos. 1–4	378
15.	TECO's Response to Staff's Second Set of Interrogatories Nos. 5 – 14	387
16.	FPUC's Response to Staff's First Set of Interrogatories Nos. 1–6	400
17.	FPUC's Response to Staff's Second Set of Interrogatories Nos. 7 – 12	408
18.	Proposed Stipulations	418

<u>Docket No. 20230002-EG</u> Comprehensive Exhibit List for Entry into Hearing Record November 1 – 3, 2023					
EXH #	Witness	I.D. # As Filed	Exhibit Description	Issue Nos.	Entered
STAFF					
1		Exhibit List	Comprehensive Exhibit List		
FLORIDA POWER & LIGHT COMPANY – DIRECT					
2	John N. Floyd Co-Sponsor Richard L. Hume	JNF-1	2022 Final True-up Schedules CT-1 and CT-4 2022 Final True-up Schedules CT-2 and CT-3 2022 Final True-up Capital Structure/Cost Rates	1 1 1	
3	John N. Floyd Co-Sponsor Richard L. Hume	JNF-2	2024 Projection Schedule C-1 <i>(Errata filed 10.11.23)</i> 2024 Projection Schedule C-2 2024 Projection Capital Structure/Cost Rates 2023 Actual/Estimated Schedule C-3 2023 Actual/Estimated Capital Structure/Cost Rates 2023 Actual/Estimated Schedule C-4 Schedule C-5	3 – 5 4 – 5 4 2 2 2 4 – 5	

<u>Docket No. 20230002-EG</u> Comprehensive Exhibit List for Entry into Hearing Record November 1 – 3, 2023					
EXH #	Witness	I.D. # As Filed	Exhibit Description	Issue Nos.	Entered
DUKE ENERGY FLORIDA, LLC. – DIRECT					
4	Karla Rodriguez	KR-1T	ECCR Adjusted Net True-Up for January - December 2022, Schedules CT1 – CT6	1	
5	Karla Rodriguez	KR-1P	Estimated/Actual True-Up, January – December 2023 and ECCR Factors for Billings in January – December 2024, Schedules C1 – C6	2 – 6	
TAMPA ELECTRIC COMPANY – DIRECT					
6	Mark R. Roche	MRR-1	Schedules supporting cost recovery factor, actual January, 2022 – December, 2022	1	
7	Mark R. Roche	MRR-2	Schedules supporting conservation costs projected for the period January 2024 – December 2024	2 – 10	
FLORIDA PUBLIC UTILITIES COMPANY – DIRECT					
8	Derrick M. Craig	DMC-1	Schedules CT-1, CT-2, CT-3, CT-4, CT-5 and CT-6 (Revised on 8.4.23)	1 and 10	
9	Derrick M. Craig	DMC-2	Schedules C-1, C-2, C-3, C-4, and C-5	2 – 7	

<u>Docket No. 20230002-EG</u> Comprehensive Exhibit List for Entry into Hearing Record November 1 – 3, 2023					
EXH #	Witness	I.D. # As Filed	Exhibit Description	Issue Nos.	Entered
STAFF HEARING EXHIBITS					
10	John N. Floyd (1 – 7)	Staff Exhibit 10	FPL's Response to Staff's First Set of Interrogatories Nos. 1–7	1 – 5	
11	John N. Floyd (8 – 14)	Staff Exhibit 11	FPL's Response to Staff's Second Set of Interrogatories No. 8 – 14	1 – 5	
12	Karla Rodriguez (1 – 7)	Staff Exhibit 12	DEF's Response to Staff's First Set of Interrogatories Nos. 1–7	1 – 5	
13	Karla Rodriguez (8 – 13)	Staff Exhibit 13	DEF's Response to Staff's Second Set of Interrogatories No. 8 – 13	1 – 5	
14	Mark R. Roche (1 – 4)	Staff Exhibit 14	TECO's Response to Staff's First Set of Interrogatories Nos. 1–4	1 – 5	
15	Mark R. Roche (5 – 14)	Staff Exhibit 15	TECO's Response to Staff's Second Set of Interrogatories Nos. 5 – 14	1 – 5	
16	Derrick M. Craig (1 – 6)	Staff Exhibit 16	FPUC's Response to Staff's First Set of Interrogatories Nos. 1–6	1 – 5	
17	Derrick M. Craig (7 – 12)	Staff Exhibit 17	FPUC's Response to Staff's Second Set of Interrogatories Nos. 7 – 12	1 – 5	
18		Staff Exhibit 18	Proposed Stipulations	1 – 10	

**HEARING
EXHIBITS**

Exhibit Number	Witness	Party	Description	Moved In/Due Date of Late Filed

**HEARING
EXHIBITS**

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EXHIBITS**

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Table of Contents

Schedule / Appendix	Sponsor	Page Number
CT-1	Rich Hume	2
CT-2, Lines 1-9	John Floyd	3
CT-2, Lines 10-19	Rich Hume	3
CT-2	John Floyd	4-7
CT-3	John Floyd	8
CT-3	Rich Hume	9-10
CT-4	Rich Hume	11-20
CT-5	John Floyd	21
CT-6	John Floyd	22-26
Appendix A	John Floyd	27-89

10/30/2023

ADMITTED

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
FINAL TRUE-UP FOR THE PERIOD

SCHEDULE CT-1

January 2022 through December 2022

(1)

(2)

a-2022

1. Actual End of Period True-Up (CT-3, Page 9, Lines 6 & 7)	
2. Principal	\$21,446,330
a. Current Period Adjustment	\$0
3. Interest	\$496,970
4. Total Actual End of Period True-Up	\$21,943,300
5. Less Actual/Estimated True-Up	
6. Principal	\$14,709,574
a. Current Period Adjustment	\$0
7. Interest	\$282,660
8. Total Actual/Estimated True-Up ^(a)	\$14,992,234
9. Final Net True-Up	\$6,951,067

Note: () Reflects Underrecovery

Totals may not add due to rounding.

(a) 2022 Actual/Estimated approved in Order No. PSC-2022-0422-FOF-EG.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
CONSERVATION TRUE-UP VARIANCE REPORT

January 2022 through December 2022

Line No.	ACTUAL V. ACTUAL/ESTIMATE FOR THE PERIOD	Actual	Actual/Estimated ^(a)	Difference
1	Depreciation & Return	\$14,891,671	\$14,592,774	\$298,897
2	Payroll & Benefits	\$13,890,401	\$13,986,071	(\$95,670)
3	Materials & Supplies	\$147,122	\$157,644	(\$10,521)
4	Outside Services	\$4,527,704	\$5,925,430	(\$1,397,727)
5	Advertising	\$9,264,951	\$9,168,720	\$96,231
6	Rebates	\$107,524,056	\$111,776,606	(\$4,252,550)
7	Vehicles	\$652,065	\$676,238	(\$24,173)
8	Other	\$2,384,714	\$2,387,273	(\$2,559)
9	Total Adjusted Program Costs	\$153,282,683	\$158,670,757	(\$5,388,074)
10	ECCR Revenues (Net of Revenue Taxes)	\$161,005,358	\$159,656,675	\$1,348,682
11	Prior Period True-Up (Collected)/Refunded this Period	\$13,723,655	\$13,723,655	\$0
12	Revenues Applicable to the Period (Line 10 + Line 11)	\$174,729,013	\$173,380,330	\$1,348,682
13	True-Up Provision (Under)/Over Recovery - Current Period (Line 12- Line 9) ^(a)	\$21,446,330	\$14,709,574	\$6,736,756
14	Current Period Adjustment	\$0	\$0	\$0
15	Interest Provision (Under)/Over Recovery - Current Period ^(a)	\$496,970	\$282,660	\$214,311
16	True-Up and Interest Provision (Under)/Over Recovery - Beginning of Period	\$13,723,655	\$13,723,655	\$0
17	Deferred True-Up from Prior Period	\$4,192,496	\$4,192,496	\$0
18	Prior Period True-Up (Collected)/Refunded this Period	(\$13,723,655)	(\$13,723,655)	\$0
19	End of Period True-Up Amount (Under)/Over Recovery	\$26,135,797	\$19,184,730	\$6,951,067

Note: Totals may not add due to rounding.

(a) 2022 Actual/Estimated approved in Order No. PSC-2022-0422-FOF-EG.

10/30/2023

ADMITTED

C2-15

SCHEDULE CT-2

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
CONSERVATION PROGRAM COSTS BY CATEGORY

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Conservation Programs	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Total Program Expenses
1	RESIDENTIAL HOME ENERGY SURVEY	\$582,980	\$3,712,067	\$16,204	\$1,613,511	\$8,055,941	\$0	\$326,866	\$350,857	\$14,658,426
2	RESIDENTIAL CEILING INSULATION	\$0	\$99,163	\$8,078	\$23,091	\$48,825	\$365,180	\$0	\$64,069	\$608,406
3	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")	\$6,033,687	(\$150,830)	\$124,710	\$2,320,587	\$0	\$27,927,879	\$4,095	\$553,305	\$36,813,433
4	RESIDENTIAL AIR CONDITIONING	\$119,084	\$481,279	\$490	\$61,003	\$44,176	\$3,585,375	\$0	\$19,950	\$4,311,357
5	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART®)	\$0	\$372,914	\$3,689	\$48,874	\$0	\$2,475	\$0	\$22,869	\$450,820
6	RESIDENTIAL LOW-INCOME WEATHERIZATION	\$0	\$540,432	\$4,538	(\$321,703)	\$0	\$1,627,842	\$148,700	\$30,749	\$2,030,559
7	BUSINESS ON CALL	\$275,892	\$35,777	\$59	\$33,112	\$0	\$2,697,390	\$0	\$18,707	\$3,060,937
8	COGENERATION & SMALL POWER PRODUCTION	\$0	\$337,012	\$0	\$0	\$0	\$0	\$793	(\$215,211)	\$122,595
9	BUSINESS EFFICIENT LIGHTING	\$0	\$141,591	\$0	\$23,078	\$0	\$149,779	\$0	\$3,181	\$317,630
10	COMMERCIAL/INDUSTRIAL LOAD CONTROL	\$0	\$242,605	\$237	\$24,404	\$0	\$35,486,081	\$1	\$25,492	\$35,778,820
11	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION	\$0	\$360,467	\$672	\$36,618	\$0	\$30,683,473	\$379	\$37,169	\$31,118,778
12	BUSINESS ENERGY EVALUATION	\$833,866	\$2,320,398	\$1,145	\$450,628	\$1,270,944	\$0	\$123,689	\$793,335	\$5,794,006
13	BUSINESS HEATING, VENTILATING & A/C	\$0	\$471,270	\$81	\$82,943	\$0	\$4,335,950	\$6	\$26,439	\$4,916,688
14	BUSINESS CUSTOM INCENTIVE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$61	\$61
15	CONSERVATION RESEARCH & DEVELOPMENT	\$0	\$85,976	\$0	\$0	\$0	\$0	\$0	\$1,954	\$87,931
16	COMMON EXPENSES	\$969,831	\$4,758,806	(\$12,781)	(\$300,288)	(\$154,935)	\$0	\$47,535	\$649,283	\$5,957,450
17	ENERGY SELECT	\$6,076,330	\$71,290	\$0	\$431,831	\$0	\$0	\$0	\$2,398	\$6,581,849
18	DISCONTINUED PROGRAM ^(a)	\$0	\$0	\$0	\$0	\$0	\$5,250	\$0	\$0	\$5,250
19	CURTAILABLE LOAD	\$0	\$10,184	\$0	\$16	\$0	\$657,383	\$0	\$105	\$667,688
20	TOTAL	\$14,891,671	\$13,890,401	\$147,122	\$4,527,704	\$9,264,951	\$107,524,056	\$652,065	\$2,384,714	\$153,282,683

21

22 Note: Totals may not add due to rounding.

(a) Discontinued Legacy Gulf Power Pool Pump Program

C2-10

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
CONSERVATION PROGRAM COSTS/VARIANCE BY PROJECT

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Conservation Programs	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Total
1	RESIDENTIAL HOME ENERGY SURVEY	(\$6,234)	\$448,776	\$8,946	(\$356,104)	\$536,964	\$0	(\$56,361)	(\$123,618)	\$452,369
2	RESIDENTIAL CEILING INSULATION	\$0	(\$5,278)	\$18	(\$137,890)	\$32,462	\$66,600	\$0	(\$272)	(\$44,360)
3	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")	\$38,259	(\$294,377)	(\$4,203)	(\$282,789)	\$0	(\$47,579)	(\$2,812)	\$174,105	(\$419,395)
4	RESIDENTIAL AIR CONDITIONING	\$2,496	\$65,378	\$145	(\$76,516)	\$32,462	(\$280,225)	\$0	(\$34,998)	(\$291,258)
5	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART®)	\$0	(\$6,054)	\$3,689	(\$20,501)	\$0	(\$2,273)	\$0	(\$21,109)	(\$46,247)
6	RESIDENTIAL LOW-INCOME WEATHERIZATION	\$0	(\$58,999)	\$1,010	(\$27,501)	\$0	\$87,439	\$46,150	(\$2,854)	\$45,245
7	BUSINESS ON CALL	\$1,805	\$434	\$45	\$9,743	\$0	\$4,319	\$0	\$139,898	\$156,245
8	COGENERATION & SMALL POWER PRODUCTION	\$0	\$43,107	\$0	(\$25,219)	\$0	\$0	\$793	(\$2,916)	\$15,765
9	BUSINESS EFFICIENT LIGHTING	\$0	(\$5,082)	\$0	(\$11,442)	\$0	\$28,482	\$0	(\$3,101)	\$8,857
10	COMMERCIAL/INDUSTRIAL LOAD CONTROL	\$0	(\$42,103)	\$96	(\$963)	\$0	(\$4,363,654)	(\$309)	(\$3,753)	(\$4,410,687)
11	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION	\$0	(\$56,220)	\$349	(\$947)	\$0	(\$139,659)	(\$291)	(\$6,282)	(\$203,049)
12	BUSINESS ENERGY EVALUATION	\$10,647	(\$429,450)	(\$904)	(\$357,608)	(\$505,658)	\$0	(\$10,597)	(\$80,638)	(\$1,374,208)
13	BUSINESS HEATING, VENTILATING & A/C	\$0	(\$32,369)	\$42	(\$9,761)	\$0	\$72,903	(\$3,420)	(\$12,202)	\$15,193
14	BUSINESS CUSTOM INCENTIVE	\$0	\$0	\$0	\$0	\$0	(\$5,150)	\$0	(\$1,033)	(\$6,183)
15	CONSERVATION RESEARCH & DEVELOPMENT	\$0	(\$162)	\$0	(\$138,875)	\$0	\$0	\$0	(\$21,247)	(\$160,284)
16	COMMON EXPENSES	\$237,189	\$274,173	(\$19,754)	(\$128,999)	\$0	\$0	\$3,675	(\$3,030)	\$363,254
17	ENERGY SELECT	\$14,734	(\$2,401)	\$0	\$167,628	\$0	\$0	(\$1,000)	\$493	\$179,453
18	DISCONTINUED PROGRAM ^(a)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	CURTAILABLE LOAD	\$0	\$4,956	\$0	\$16	\$0	\$326,246	\$0	\$0	\$331,218
20	TOTAL	\$298,897	(\$95,670)	(\$10,521)	(\$1,397,727)	\$96,231	(\$4,252,550)	(\$24,173)	(\$2,559)	(\$5,388,074)

Note: Totals may not add due to rounding.

(a) Discontinued Legacy Gulf Power Pool Pump Program

FPSC EXH No. 2

10/30/2023

Energy Conservation Cost Recovery (ECCR) Account Numbers

Applicable January through December 2022

ADMITTED

Program	Account
Residential Home Energy Survey	408172
	907100
	908110
	909101
	910100
	925112
	926211
Residential Ceiling Insulation	408172
	908110
	925112
	926211
Residential Load Management ("On Call")	408172
	587200
	592800
	598140
	907100
	908110
	925112
	926211
Residential Air Conditioning	408172
	907100
	908110
	910100
	925112
	926211
Residential New Construction (BuildSmart®)	408172
	908110
	925112
	926211
Residential Low Income	408172
	907100
	908110
	925112
	926211
Business On Call	408172
	587200
	908110
	910100
	925112
	926211
Cogeneration & Small Power Production	408172
	908110
	925112
	926211
Business Lighting	408172
	908110
	925112
	926211

FPSC EXH No. 2

10/30/2023

Energy Conservation Cost Recovery (ECCR) Account Numbers

As Reported January through December 2022

ADMITTED

Program	Account
Commercial/Industrial Load Control	408172
	908110
	910100
	925112
	926211
C/I Demand Reduction	408172
	908110
	910100
	925112
	926211
Business Energy Evaluation	408172
	907100
	908110
	909101
	910100
	925112
	926211
Business HVAC	408172
	908110
	910100
	925112
	926211
Business Custom Incentive	908110
Conservation Research & Development	408172
	908110
	925112
	926211
Common Expenses	408172
	592800
	907100
	908110
	909101
	910100
	925112
	926211
Curtable	408172
	908110
	925112
	926211
Discontinued Programs	
Energy Select	408172
	908110
	925112
	926211
Residential Pool Pump	908110

10/30/2023

ADMITTED

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
CONSERVATION PROGRAM COSTS

C2-19

SCHEDULE CT-3

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.	Conservation Programs	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	a-Jun - 2022	a-Jul - 2022	a-Aug - 2022	a-Sep - 2022	a-Oct - 2022	a-Nov - 2022	a-Dec - 2022	Total
1	RESIDENTIAL HOME ENERGY SURVEY	\$65,319	\$470,437	\$643,432	\$626,183	\$704,800	\$1,095,377	\$824,562	\$1,958,880	\$1,214,225	\$1,221,187	\$707,933	\$5,126,090	\$14,658,426
2	RESIDENTIAL CEILING INSULATION	\$48,303	\$30,680	\$73,559	\$29,619	\$39,269	\$46,367	\$36,223	\$122,125	\$56,644	\$28,278	\$63,031	\$34,308	\$608,406
3	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")	\$2,445,632	\$2,335,735	\$2,409,386	\$3,518,527	\$3,580,125	\$3,554,811	\$3,520,949	\$3,452,383	\$3,678,542	\$3,353,280	\$2,508,175	\$2,455,890	\$36,813,433
4	RESIDENTIAL AIR CONDITIONING	\$228,122	\$150,786	\$321,083	\$471,776	\$402,371	\$450,961	\$397,357	\$438,453	\$552,744	\$275,713	\$323,384	\$298,607	\$4,311,357
5	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART®)	\$41,251	\$42,076	\$41,725	\$46,320	\$43,679	\$41,990	\$33,332	\$34,137	\$36,022	\$26,093	\$30,598	\$33,597	\$450,820
6	RESIDENTIAL LOW-INCOME WEATHERIZATION	(\$182,048)	\$439,685	\$127,084	\$84,226	\$76,737	\$79,435	\$54,979	\$38,334	\$644,063	\$265,609	\$45,899	\$356,557	\$2,030,559
7	BUSINESS ON CALL	\$27,669	\$29,153	\$28,350	\$412,561	\$414,406	\$415,739	\$421,682	\$425,173	\$417,600	\$400,808	\$35,853	\$31,942	\$3,060,937
8	COGENERATION & SMALL POWER PRODUCTION	\$8,158	\$4,291	\$10,737	\$9,253	\$12,037	\$12,935	\$11,774	\$14,515	\$10,917	\$10,226	\$9,221	\$8,530	\$122,595
9	BUSINESS EFFICIENT LIGHTING	\$21,795	\$25,753	\$27,377	\$9,117	\$15,276	\$18,410	\$33,867	\$22,200	\$30,639	\$27,237	\$54,094	\$31,865	\$317,630
10	COMMERCIAL/INDUSTRIAL LOAD CONTROL	\$2,489,337	\$2,723,169	\$2,634,362	\$2,826,214	\$2,973,541	\$3,926,322	\$3,230,692	\$3,240,083	\$3,201,278	\$3,085,048	\$2,789,612	\$2,659,161	\$35,778,820
11	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION	\$2,262,725	\$2,197,951	\$2,263,088	\$2,508,666	\$2,711,351	\$2,843,543	\$2,923,902	\$2,912,521	\$2,890,448	\$2,682,034	\$2,547,041	\$2,375,509	\$31,118,778
12	BUSINESS ENERGY EVALUATION	\$511,428	\$364,395	\$377,395	\$445,320	\$378,416	\$368,234	\$418,366	\$675,946	\$792,933	\$559,025	\$396,015	\$506,534	\$5,794,006
13	BUSINESS HEATING, VENTILATING & A/C	\$439,061	\$88,148	\$86,089	\$401,771	\$82,760	\$850,097	\$1,004,843	\$66,682	\$1,496,315	\$112,077	\$70,962	\$217,886	\$4,916,688
14	BUSINESS CUSTOM INCENTIVE	\$0	\$0	\$61	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$61
15	CONSERVATION RESEARCH & DEVELOPMENT	\$7,535	\$7,264	\$7,707	\$6,836	\$7,176	\$7,270	\$6,844	\$7,585	\$7,142	\$7,658	\$7,086	\$7,828	\$87,931
16	COMMON EXPENSES	\$522,205	\$540,633	(\$428,073)	\$521,485	\$547,889	\$531,962	\$469,319	\$512,641	\$565,289	\$440,186	\$363,473	\$1,370,441	\$5,957,450
17	ENERGY SELECT	\$49,697	\$1,111,201	\$585,379	\$518,051	\$516,335	\$519,792	\$522,672	\$535,320	\$517,954	\$511,260	\$506,067	\$688,122	\$6,581,849
18	DISCONTINUED PROGRAM ^(a)	\$28,188	(\$24,938)	\$1,750	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,250
19	CURTAILABLE LOAD	\$445	\$1,325	\$924	\$221,568	\$56,104	\$56,103	\$56,062	\$56,134	\$56,018	\$48,524	\$60,893	\$53,586	\$667,688
20	TOTAL	\$9,014,821	\$10,537,743	\$9,211,415	\$12,657,491	\$12,562,522	\$14,819,348	\$13,967,426	\$14,513,111	\$16,168,774	\$13,054,243	\$10,519,337	\$16,256,452	\$153,282,683

Note: Totals may not add due to rounding.

(a) Discontinued Legacy Gulf Power Pool Pump Program

C2-14

10/30/2023

ADMITTED

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
CONSERVATION TRUE-UP CALCULATION

C2-20

SCHEDULE CT-3

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	a-Jun - 2022	a-Jul - 2022	a-Aug - 2022	a-Sep - 2022	a-Oct - 2022	a-Nov - 2022	a-Dec - 2022	Total
1. Conservation Clause Revenues (Net of Revenue Taxes)	\$11,122,229	\$11,513,325	\$11,818,794	\$12,590,822	\$13,105,114	\$14,711,139	\$15,932,112	\$16,211,748	\$15,850,526	\$13,595,588	\$12,509,531	\$12,044,431	\$161,005,358
2. Adjustment Not Applicable to Period - Prior True-Up	\$1,143,638	\$1,143,638	\$1,143,638	\$1,143,638	\$1,143,638	\$1,143,638	\$1,143,638	\$1,143,638	\$1,143,638	\$1,143,638	\$1,143,638	\$1,143,638	\$13,723,655
3. Conservation Revenues Applicable to Period (Line 1+2)	\$12,265,867	\$12,656,963	\$12,962,432	\$13,734,459	\$14,248,752	\$15,854,777	\$17,075,749	\$17,355,386	\$16,994,164	\$14,739,226	\$13,653,169	\$13,188,069	\$174,729,013
4. Conservation Expenses	\$9,014,821	\$10,537,743	\$9,211,415	\$12,657,491	\$12,562,522	\$14,819,348	\$13,967,426	\$14,513,111	\$16,168,774	\$13,054,243	\$10,519,337	\$16,256,452	\$153,282,683
5. True-Up This Period (Line 3-4)	\$3,251,047	\$2,119,220	\$3,751,017	\$1,076,968	\$1,686,230	\$1,035,428	\$3,108,324	\$2,842,275	\$825,390	\$1,684,983	\$3,133,832	(\$3,068,382)	\$21,446,330
6. Interest Provision for the Month	\$1,739	\$3,248	\$6,785	\$12,284	\$18,671	\$28,885	\$43,382	\$53,582	\$64,279	\$76,165	\$89,682	\$98,268	\$496,970
7. True-Up & Interest Provision Beginning of Month	\$13,723,655	\$15,832,803	\$16,811,632	\$19,425,797	\$19,371,411	\$19,932,673	\$19,853,349	\$21,861,417	\$23,613,636	\$23,359,667	\$23,977,177	\$26,057,053	\$13,723,655
7a. Deferred True-Up Beginning of Period	\$4,192,496	\$4,192,496	\$4,192,496	\$4,192,496	\$4,192,496	\$4,192,496	\$4,192,496	\$4,192,496	\$4,192,496	\$4,192,496	\$4,192,496	\$4,192,496	\$4,192,496
8. True-Up Collected/(Refunded) (see Line 2)	(\$1,143,638)	(\$1,143,638)	(\$1,143,638)	(\$1,143,638)	(\$1,143,638)	(\$1,143,638)	(\$1,143,638)	(\$1,143,638)	(\$1,143,638)	(\$1,143,638)	(\$1,143,638)	(\$1,143,638)	(\$13,723,655)
9. End of Period Total True-Up (Lines 5+6+7+7a+8)	\$20,025,299	\$21,004,128	\$23,618,293	\$23,563,907	\$24,125,169	\$24,045,845	\$26,053,913	\$27,806,132	\$27,552,164	\$28,169,673	\$30,249,549	\$26,135,796	\$21,943,300
10. Adjustment to Period True-Up Including Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11. End of Period Total True-Up (Lines 9 + 10)	\$20,025,299	\$21,004,128	\$23,618,293	\$23,563,907	\$24,125,169	\$24,045,845	\$26,053,913	\$27,806,132	\$27,552,164	\$28,169,673	\$30,249,549	\$26,135,796	21,943,300

Note: () Reflects Underrecovery

Totals may not add due to rounding.

C2-15

FPSC EXH No. 2

10/30/2023

ADMITTED

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
CONSERVATION TRUE-UP CALCULATION

C2-21

SCHEDULE CT-3

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Interest Provision	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	a-Jun - 2022	a-Jul - 2022	a-Aug - 2022	a-Sep - 2022	a-Oct - 2022	a-Nov - 2022	a-Dec - 2022	Total
1. Beginning True-Up Amount	\$17,916,151	\$20,025,299	\$21,004,128	\$23,618,293	\$23,563,907	\$24,125,169	\$24,045,845	\$26,053,913	\$27,806,132	\$27,552,164	\$28,169,673	\$30,249,549	
2. Ending True-Up Amount Before Interest	\$20,023,560	\$21,000,881	\$23,611,507	\$23,551,623	\$24,106,499	\$24,016,960	\$26,010,531	\$27,752,550	\$27,487,884	\$28,093,508	\$30,159,867	\$26,037,529	
3. Total of Beginning & Ending True-Up (Line 1 + 2)	\$37,939,711	\$41,026,179	\$44,615,636	\$47,169,916	\$47,670,405	\$48,142,129	\$50,056,376	\$53,806,463	\$55,294,017	\$55,645,672	\$58,329,541	\$56,287,077	
4. Average True-Up Amount (50% of Line 3)	\$18,969,856	\$20,513,090	\$22,307,818	\$23,584,958	\$23,835,203	\$24,071,065	\$25,028,188	\$26,903,232	\$27,647,008	\$27,822,836	\$29,164,770	\$28,143,539	
5. Interest Rate - First Day of Reporting Business Month	0.08000%	0.14000%	0.24000%	0.49000%	0.76000%	1.12000%	1.76000%	2.40000%	2.38000%	3.20000%	3.37000%	4.01000%	
6. Interest Rate - First Day of Subsequent Business Month	0.14000%	0.24000%	0.49000%	0.76000%	1.12000%	1.76000%	2.40000%	2.38000%	3.20000%	3.37000%	4.01000%	4.37000%	
7. Total (Line 5 + 6)	0.22000%	0.38000%	0.73000%	1.25000%	1.88000%	2.88000%	4.16000%	4.78000%	5.58000%	6.57000%	7.38000%	8.38000%	
8. Average Interest Rate (50% of Line 7)	0.11000%	0.19000%	0.36500%	0.62500%	0.94000%	1.44000%	2.08000%	2.39000%	2.79000%	3.28500%	3.69000%	4.19000%	
9. Monthly Average Interest Rate (Line 8 / 12)	0.00917%	0.01583%	0.03042%	0.05208%	0.07833%	0.12000%	0.17333%	0.19917%	0.23250%	0.27375%	0.30750%	0.34917%	
10. Interest Provision for the Month (Line 4 x 9)	\$1,739	\$3,248	\$6,785	\$12,284	\$18,671	\$28,885	\$43,382	\$53,582	\$64,279	\$76,165	\$89,682	\$98,268	\$496,970

Note: Totals may not add due to rounding.

C2-16

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	a-Jun - 2022	a-Jul - 2022	a-Aug - 2022	a-Sep - 2022	a-Oct - 2022	a-Nov - 2022	a-Dec - 2022	Twelve Month Amount
RESIDENTIAL HOME ENERGY SURVEY														
1. Investments														
a. Expenditures		\$6,892	\$8,168	\$1,161	(\$7,324)	\$4	\$2,114	\$4,627	\$13,159	\$8,398	\$11,176	\$58,313	\$18,054	\$124,743
b. Additions to Plant		\$6,892	\$6,602	\$1,161	(\$7,328)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,327
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant In-Service/Depreciation Base	\$2,479,920	\$2,486,812	\$2,493,414	\$2,494,574	\$2,487,247	\$2,487,247	\$2,487,247	\$2,487,247	\$2,487,247	\$2,487,247	\$2,487,247	\$2,487,247	\$2,487,247	\$2,487,247
3. Less: Accumulated Depreciation	\$1,228,506	\$1,269,923	\$1,311,465	\$1,353,081	\$1,394,637	\$1,436,121	\$1,477,605	\$1,519,089	\$1,560,573	\$1,602,058	\$1,643,542	\$1,685,026	\$1,726,510	\$1,726,510
4. CWIP - Non Interest Bearing	\$0	\$0	\$1,567	\$1,567	\$1,570	\$1,574	\$3,688	\$8,315	\$21,474	\$29,872	\$41,048	\$99,361	\$117,416	
5. Net Investment (Lines 2 - 3 + 4)	\$1,251,414	\$1,216,889	\$1,183,515	\$1,143,060	\$1,094,180	\$1,052,700	\$1,013,330	\$976,473	\$948,148	\$915,061	\$884,753	\$901,582	\$878,152	
6. Average Net Investment		\$1,234,152	\$1,200,202	\$1,163,288	\$1,118,620	\$1,073,440	\$1,033,015	\$994,901	\$962,310	\$931,604	\$899,907	\$893,168	\$889,867	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ^(b)		\$7,172	\$6,975	\$6,760	\$6,500	\$6,238	\$6,003	\$5,782	\$5,592	\$5,516	\$5,328	\$5,288	\$5,269	\$72,422
b. Debt Component (Line 6 x debt rate) ^(c)		\$1,250	\$1,216	\$1,178	\$1,133	\$1,087	\$1,046	\$1,008	\$975	\$944	\$911	\$905	\$901	\$12,553
8. Investment Expenses														
a. Depreciation ^(a)		\$41,417	\$41,542	\$41,615	\$41,556	\$41,484	\$41,484	\$41,484	\$41,484	\$41,484	\$41,484	\$41,484	\$41,484	\$498,005
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)	\$49,839	\$49,732	\$49,554	\$49,189	\$48,809	\$48,533	\$48,273	\$48,051	\$47,944	\$47,724	\$47,677	\$47,654	\$47,654	\$582,980

Notes:

- (a) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.
(b) The Equity Component is based on the approved ROE reflected in Exhibit JNF-1 Pages 17-18 and grossed up for taxes.
(c) The Debt Component for the period is based on the information reflected in Exhibit JNF-1 Pages 17-18.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Beginning of Period Amount	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	a-Jun - 2022	a-Jul - 2022	a-Aug - 2022	a-Sep - 2022	a-Oct - 2022	a-Nov - 2022	a-Dec - 2022	Twelve Month Amount
LOAD MANAGEMENT ON-CALL PROGRAM															
1. Investments															
a. Expenditures			\$531,861	\$545,300	\$608,862	\$641,129	\$788,670	\$680,532	\$625,640	\$1,666,355	\$342,944	\$1,446,239	\$286,257	(\$2,137,334)	\$6,026,453
b. Additions to Plant			\$623,395	\$645,515	\$454,058	\$483,194	\$763,058	\$526,547	\$567,022	\$833,558	\$238,525	\$950,444	\$131,602	\$304,446	\$6,521,363
c. Retirements			(\$190,163)	(\$147,451)	(\$6,810,142)	(\$3,944)	(\$82,278)	(\$251,060)	(\$164,895)	(\$70,718)	(\$354,795)	(\$43,258)	(\$190,771)	(\$171,658)	(\$8,481,133)
d. Cost of Removal			(\$682)	(\$164)	(\$307)	\$0	(\$6)	\$0	(\$202)	(\$608)	(\$662)	\$0	(\$469)	(\$0)	(\$3,100)
e. Salvage			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant In-Service/Depreciation Base															
		\$26,923,313	\$27,356,544	\$27,854,608	\$21,498,524	\$21,977,774	\$22,658,554	\$22,934,041	\$23,336,168	\$24,099,008	\$23,982,738	\$24,889,924	\$24,830,755	\$24,963,543	
3. Less: Accumulated Depreciation															
		\$13,364,529	\$13,625,847	\$13,937,958	\$7,538,382	\$7,896,295	\$8,185,535	\$8,306,301	\$8,524,884	\$8,846,946	\$8,890,265	\$9,252,375	\$9,473,570	\$9,714,959	
4. CWIP - Non Interest Bearing															
		\$2,746,530	\$2,654,995	\$2,554,780	\$2,709,584	\$2,867,520	\$2,893,132	\$3,047,116	\$3,105,734	\$3,938,531	\$4,042,950	\$4,538,745	\$4,693,400	\$2,251,620	
5. Net Investment (Lines 2 - 3 + 4)															
		\$16,305,313	\$16,385,693	\$16,471,430	\$16,669,726	\$16,948,999	\$17,366,151	\$17,674,857	\$17,917,018	\$19,190,593	\$19,135,423	\$20,176,294	\$20,050,585	\$17,500,204	
6. Average Net Investment															
			\$16,345,503	\$16,428,562	\$16,570,578	\$16,809,363	\$17,157,575	\$17,520,504	\$17,795,938	\$18,553,806	\$19,163,008	\$19,655,859	\$20,113,440	\$18,775,394	
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes ^(b)			\$94,986	\$95,469	\$96,294	\$97,681	\$99,705	\$101,814	\$103,415	\$107,819	\$113,461	\$116,379	\$119,088	\$111,166	\$1,257,276
b. Debt Component (Line 6 x debt rate) ^(c)			\$16,555	\$16,639	\$16,783	\$17,025	\$17,377	\$17,745	\$18,024	\$18,791	\$19,408	\$19,907	\$20,371	\$19,016	\$217,640
8. Investment Expenses															
a. Depreciation ^(a)			\$452,162	\$459,727	\$410,873	\$361,857	\$371,524	\$371,826	\$383,680	\$393,388	\$398,777	\$405,367	\$412,434	\$413,048	\$4,834,663
b. Amortization			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)															
			\$563,703	\$571,834	\$523,949	\$476,563	\$488,606	\$491,385	\$505,119	\$519,998	\$531,646	\$541,654	\$551,894	\$543,230	\$6,309,579

Notes:

- (a) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.
(b) The Equity Component is based on the approved ROE reflected in Exhibit JNF-1 Pages 17-18 and grossed up for taxes.
(c) The Debt Component for the period is based on the information reflected in Exhibit JNF-1 Pages 17-18.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	a-Jun - 2022	a-Jul - 2022	a-Aug - 2022	a-Sep - 2022	a-Oct - 2022	a-Nov - 2022	a-Dec - 2022	Twelve Month Amount
COMMON EXPENSES														
1. Investments														
a. Expenditures		(\$572,265)	\$260,213	\$22,279	\$58,839	\$79,322	\$56,535	\$45,407	\$319,309	\$109,768	\$236,185	\$109,886	\$1,127,694	\$1,853,172
b. Additions to Plant		(\$628,291)	\$207,143	(\$34,454)	\$422	\$12,589	\$9,872	\$486	\$477	\$459	\$272	\$456	\$1,200,285	\$769,716
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		(\$10,365)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$10,365)
2. Plant In-Service/Depreciation Base	\$3,123,463	\$2,495,172	\$2,702,315	\$2,667,861	\$2,668,283	\$2,680,872	\$2,690,744	\$2,691,230	\$2,691,707	\$2,692,167	\$2,692,438	\$2,692,894	\$3,893,179	
3. Less: Accumulated Depreciation	\$690,485	\$723,471	\$766,737	\$811,453	\$855,868	\$900,505	\$943,753	\$988,604	\$1,033,465	\$1,078,335	\$1,123,212	\$1,168,096	\$1,462,988	
4. CWIP - Non Interest Bearing	\$0	\$56,027	\$109,097	\$165,829	\$224,247	\$290,979	\$337,642	\$382,564	\$701,395	\$810,704	\$1,046,617	\$1,156,047	\$1,083,457	
5. Net Investment (Lines 2 - 3 + 4)	\$2,432,979	\$1,827,728	\$2,044,675	\$2,022,238	\$2,036,662	\$2,071,346	\$2,084,633	\$2,085,189	\$2,359,637	\$2,424,536	\$2,615,844	\$2,680,845	\$3,513,647	
6. Average Net Investment		\$2,130,353	\$1,936,201	\$2,033,456	\$2,029,450	\$2,054,004	\$2,077,989	\$2,084,911	\$2,222,413	\$2,392,087	\$2,520,190	\$2,648,344	\$3,097,246	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ^(b)		\$12,380	\$11,252	\$11,817	\$11,793	\$11,936	\$12,075	\$12,116	\$12,915	\$14,163	\$14,922	\$15,680	\$18,338	\$159,387
b. Debt Component (Line 6 x debt rate) ^(c)		\$2,158	\$1,961	\$2,059	\$2,055	\$2,080	\$2,105	\$2,112	\$2,251	\$2,423	\$2,552	\$2,682	\$3,137	\$27,575
8. Investment Expenses														
a. Depreciation ^(a)		\$43,352	\$43,266	\$44,716	\$44,415	\$44,638	\$43,248	\$44,851	\$44,861	\$44,870	\$44,877	\$44,884	\$294,892	\$782,869
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)	\$57,889	\$56,478	\$58,592	\$58,264	\$58,654	\$57,428	\$59,079	\$60,026	\$61,456	\$62,351	\$63,247	\$316,367	\$969,831	

Notes:

(a) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

(b) The Equity Component is based on the approved ROE reflected in Exhibit JNF-1 Pages 17-18 and grossed up for taxes.

(c) The Debt Component for the period is based on the information reflected in Exhibit JNF-1 Pages 17-18.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	a-Jun - 2022	a-Jul - 2022	a-Aug - 2022	a-Sep - 2022	a-Oct - 2022	a-Nov - 2022	a-Dec - 2022	Twelve Month Amount
BUSINESS ENERGY EVALUATION														
1. Investments														
a. Expenditures		\$0	\$4,410	\$7,694	\$34,152	\$35,261	\$2,358	\$70,385	\$356,914	\$54,978	\$43,116	\$127,771	\$358,973	\$1,096,013
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant In-Service/Depreciation Base	\$3,388,500	\$3,388,500	\$3,388,500	\$3,388,500	\$3,388,500	\$3,388,500	\$3,388,500	\$3,388,500	\$3,388,500	\$3,388,500	\$3,388,500	\$3,388,500	\$3,388,500	
3. Less: Accumulated Depreciation	\$1,433,158	\$1,489,633	\$1,546,108	\$1,602,583	\$1,659,058	\$1,715,533	\$1,772,008	\$1,828,483	\$1,884,958	\$1,941,433	\$1,997,908	\$2,054,383	\$2,110,858	
4. CWIP - Non Interest Bearing	\$1	\$1	\$4,411	\$12,105	\$46,258	\$81,519	\$83,876	\$154,262	\$511,176	\$566,154	\$609,270	\$737,041	\$1,096,014	
5. Net Investment (Lines 2 - 3 + 4)	\$1,955,343	\$1,898,868	\$1,846,803	\$1,798,022	\$1,775,699	\$1,754,486	\$1,700,368	\$1,714,278	\$2,014,718	\$2,013,220	\$1,999,862	\$2,071,158	\$2,373,656	
6. Average Net Investment		\$1,927,105	\$1,872,836	\$1,822,413	\$1,786,861	\$1,765,093	\$1,727,427	\$1,707,323	\$1,864,498	\$2,013,969	\$2,006,541	\$2,035,510	\$2,222,407	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ^(b)		\$11,199	\$10,883	\$10,590	\$10,384	\$10,257	\$10,038	\$9,921	\$10,835	\$11,924	\$11,880	\$12,052	\$13,159	\$133,123
b. Debt Component (Line 6 x debt rate) ^(c)		\$1,952	\$1,897	\$1,846	\$1,810	\$1,788	\$1,750	\$1,729	\$1,888	\$2,040	\$2,032	\$2,062	\$2,251	\$23,043
8. Investment Expenses														
a. Depreciation ^(a)		\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$677,700
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)	\$69,625	\$69,255	\$68,911	\$68,668	\$68,520	\$68,263	\$68,126	\$69,198	\$70,439	\$70,388	\$70,588	\$71,884	\$833,866	

Notes:

- (a) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.
(b) The Equity Component is based on the approved ROE reflected in Exhibit JNF-1 Pages 17-18 and grossed up for taxes.
(c) The Debt Component for the period is based on the information reflected in Exhibit JNF-1 Pages 17-18.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	a-Jun - 2022	a-Jul - 2022	a-Aug - 2022	a-Sep - 2022	a-Oct - 2022	a-Nov - 2022	a-Dec - 2022	Twelve Month Amount
RESIDENTIAL AIR CONDITIONING														
1. Investments														
a. Expenditures		\$418,184	\$3,591	\$3,892	(\$1,113)	\$6,985	\$8,418	\$5,614	\$5,714	\$5,469	\$4,397	\$3,675	\$3,470	\$468,298
b. Additions to Plant		\$418,184	\$3,591	\$3,892	(\$1,113)	\$6,985	\$8,418	\$5,614	\$5,714	\$5,469	\$4,397	\$3,675	\$3,470	\$468,298
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$10,365	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,365
2. Plant In-Service/Depreciation Base	\$0	\$418,184	\$421,775	\$425,667	\$424,554	\$431,540	\$439,958	\$445,572	\$451,286	\$456,755	\$461,152	\$464,827	\$468,298	
3. Less: Accumulated Depreciation	\$0	\$17,306	\$24,309	\$31,378	\$38,472	\$45,621	\$52,913	\$60,338	\$67,874	\$75,521	\$83,267	\$91,096	\$99,001	
4. CWIP - Non Interest Bearing	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	
5. Net Investment (Lines 2 - 3 + 4)	(\$0)	\$400,877	\$397,466	\$394,289	\$386,082	\$385,919	\$387,045	\$385,233	\$383,412	\$381,234	\$377,885	\$373,731	\$369,297	
6. Average Net Investment		\$200,439	\$399,172	\$395,877	\$390,185	\$386,000	\$386,482	\$386,139	\$384,322	\$382,323	\$379,560	\$375,808	\$371,514	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ^(b)		\$1,165	\$2,320	\$2,300	\$2,267	\$2,243	\$2,246	\$2,244	\$2,233	\$2,264	\$2,247	\$2,225	\$2,200	\$25,954
b. Debt Component (Line 6 x debt rate) ^(c)		\$203	\$404	\$401	\$395	\$391	\$391	\$391	\$389	\$387	\$384	\$381	\$376	\$4,495
8. Investment Expenses														
a. Depreciation ^(a)		\$6,941	\$7,003	\$7,069	\$7,094	\$7,148	\$7,292	\$7,426	\$7,536	\$7,646	\$7,746	\$7,829	\$7,905	\$88,635
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)		\$8,308	\$9,727	\$9,771	\$9,757	\$9,782	\$9,929	\$10,061	\$10,158	\$10,297	\$10,378	\$10,435	\$10,481	\$119,084

Notes:

- (a) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.
(b) The Equity Component is based on the approved ROE reflected in Exhibit JNF-1 Pages 17-18 and grossed up for taxes.
(c) The Debt Component for the period is based on the information reflected in Exhibit JNF-1 Pages 17-18.

10/30/2023

ADMITTED

C2-27

SCHEDULE CT-4

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Beginning of Period Amount	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	a-Jun - 2022	a-Jul - 2022	a-Aug - 2022	a-Sep - 2022	a-Oct - 2022	a-Nov - 2022	a-Dec - 2022	Twelve Month Amount
ENERGY SELECT															
1. Investments															
a. Expenditures			(\$91,628)	\$97,696	\$0	\$0	\$0	(\$7,854)	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,785)
b. Additions to Plant			\$7,854	\$0	\$0	\$0	\$0	(\$9,639)	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,785)
c. Retirements			\$0	\$0	\$0	\$0	\$0	\$0	\$9,639	\$0	\$0	\$0	\$0	\$0	\$9,639
d. Cost of Removal			\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$0	\$0	\$0	\$0	\$0	\$288
e. Salvage			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments			(\$1,242)	\$0	\$0	\$0	\$0	(\$314)	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,557)
2. Plant In-Service/Depreciation Base		(\$7,854)	\$0	\$0	\$0	\$0	\$0	(\$9,639)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3. Less: Accumulated Depreciation		(\$22,171,471)	\$0	\$0	\$0	\$0	\$0	(\$48)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
a. Capital Recovery Unamortized Balance		\$0	(\$21,803,168)	(\$21,433,623)	(\$21,064,078)	(\$20,694,533)	(\$20,324,987)	(\$19,955,442)	(\$19,576,495)	(\$19,207,127)	(\$18,837,760)	(\$18,468,392)	(\$18,099,024)	(\$17,729,656)	
b. Inventory		\$541,821	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP - Non Interest Bearing		\$0	(\$99,481)	(\$1,785)	(\$1,785)	(\$1,785)	(\$1,785)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$22,705,438</u>	<u>\$21,703,687</u>	<u>\$21,431,838</u>	<u>\$21,062,293</u>	<u>\$20,692,747</u>	<u>\$20,323,202</u>	<u>\$19,945,851</u>	<u>\$19,576,495</u>	<u>\$19,207,127</u>	<u>\$18,837,760</u>	<u>\$18,468,392</u>	<u>\$18,099,024</u>	<u>\$17,729,656</u>	
6. Average Net Investment			\$22,204,562	\$21,567,762	\$21,247,065	\$20,877,520	\$20,507,975	\$20,134,527	\$19,761,173	\$19,391,811	\$19,022,444	\$18,653,076	\$18,283,708	\$17,914,340	
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes ^(b)			\$129,034	\$125,333	\$123,469	\$121,322	\$119,175	\$117,004	\$114,835	\$112,688	\$112,629	\$110,442	\$108,255	\$106,068	\$1,400,254
b. Debt Component (Line 6 x debt rate) ^(c)			\$22,489	\$21,844	\$21,519	\$21,145	\$20,770	\$20,392	\$20,014	\$19,640	\$19,266	\$18,892	\$18,518	\$18,144	\$242,632
8. Investment Expenses															
a. Depreciation ^(a)			\$0	\$0	\$0	\$0	\$0	(\$22)	(\$12)	\$0	\$0	\$0	\$0	\$0	(\$34)
b. Amortization			\$369,545	\$369,545	\$369,545	\$369,545	\$369,545	\$369,545	\$369,368	\$369,368	\$369,368	\$369,368	\$369,368	\$369,368	\$4,433,478
c. Dismantlement			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$521,068</u>	<u>\$516,722</u>	<u>\$514,534</u>	<u>\$512,012</u>	<u>\$509,490</u>	<u>\$506,920</u>	<u>\$504,205</u>	<u>\$501,696</u>	<u>\$501,263</u>	<u>\$498,701</u>	<u>\$496,140</u>	<u>\$493,579</u>	<u>\$6,076,330</u>	

Notes:

- (a) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.
(b) The Equity Component is based on the approved ROE reflected in Exhibit JNF-1 Pages 17-18 and grossed up for taxes.
(c) The Debt Component for the period is based on the information reflected in Exhibit JNF-1 Pages 17-18.

C2-22

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	a-Jun - 2022	a-Jul - 2022	a-Aug - 2022	a-Sep - 2022	a-Oct - 2022	a-Nov - 2022	a-Dec - 2022	Twelve Month Amount
BUSINESS ON CALL														
1. Investments														
a. Expenditures		\$21,806	\$22,357	\$24,963	\$26,286	\$32,335	\$27,902	\$25,651	\$68,321	\$14,061	\$59,296	\$11,737	(\$87,631)	\$247,085
b. Additions to Plant		\$25,559	\$26,466	\$18,616	\$19,811	\$31,285	\$21,588	\$23,248	\$34,176	\$9,780	\$38,968	\$5,396	\$12,482	\$267,376
c. Retirements		(\$7,797)	(\$6,045)	(\$279,216)	(\$162)	(\$3,373)	(\$10,293)	(\$6,761)	(\$2,899)	(\$14,547)	(\$1,774)	(\$7,822)	(\$7,038)	(\$347,726)
d. Cost of Removal		(\$28)	(\$7)	(\$13)	\$0	(\$0)	\$0	(\$8)	(\$25)	(\$27)	\$0	(\$19)	(\$0)	(\$127)
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant In-Service/Depreciation Base	\$1,489,529	\$1,507,292	\$1,527,712	\$1,267,113	\$1,286,762	\$1,314,674	\$1,325,969	\$1,342,456	\$1,373,733	\$1,368,966	\$1,406,160	\$1,403,734	\$1,409,179	
3. Less: Accumulated Depreciation	\$735,489	\$746,203	\$759,000	\$496,617	\$511,292	\$523,150	\$528,102	\$537,064	\$550,268	\$552,044	\$566,891	\$575,960	\$585,857	
4. CWIP - Non Interest Bearing	\$123,394	\$119,641	\$115,532	\$121,879	\$128,355	\$129,405	\$135,718	\$138,122	\$172,266	\$176,547	\$196,875	\$203,216	\$103,103	
5. Net Investment (Lines 2 - 3 + 4)	\$877,434	\$880,730	\$884,245	\$892,375	\$903,825	\$920,929	\$933,586	\$943,514	\$995,731	\$993,469	\$1,036,145	\$1,030,991	\$926,425	
6. Average Net Investment		\$879,082	\$882,488	\$888,310	\$898,100	\$912,377	\$927,257	\$938,550	\$969,623	\$994,600	\$1,014,807	\$1,033,568	\$978,708	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ^(b)		\$5,108	\$5,128	\$5,162	\$5,219	\$5,302	\$5,388	\$5,454	\$5,635	\$5,889	\$6,009	\$6,120	\$5,795	\$66,208
b. Debt Component (Line 6 x debt rate) ^(c)		\$890	\$894	\$900	\$910	\$924	\$939	\$951	\$982	\$1,007	\$1,028	\$1,047	\$991	\$11,462
8. Investment Expenses														
a. Depreciation ^(a)		\$18,539	\$18,849	\$16,846	\$14,836	\$15,232	\$15,245	\$15,731	\$16,129	\$16,350	\$16,620	\$16,910	\$16,935	\$198,221
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)	\$24,537	\$24,871	\$22,908	\$20,965	\$21,458	\$21,572	\$22,135	\$22,746	\$23,246	\$23,656	\$24,076	\$23,721	\$275,892	

Notes:

- (a) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.
(b) The Equity Component is based on the approved ROE reflected in Exhibit JNF-1 Pages 17-18 and grossed up for taxes.
(c) The Debt Component for the period is based on the information reflected in Exhibit JNF-1 Pages 17-18.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	a-Jun - 2022	a-Jul - 2022	a-Aug - 2022	a-Sep - 2022	a-Oct - 2022	a-Nov - 2022	a-Dec - 2022	Twelve Month Amount
RESIDENTIAL LOAD MANAGEMENT ("ON CALL")														
1. Investments														
a. Expenditures		\$510,054	\$522,942	\$583,898	\$614,843	\$756,335	\$652,630	\$599,989	\$1,598,034	\$328,883	\$1,386,943	\$274,520	(\$2,049,703)	\$5,779,369
b. Additions to Plant		\$597,836	\$619,049	\$435,441	\$463,383	\$731,773	\$504,959	\$543,774	\$799,382	\$228,746	\$911,475	\$126,206	\$291,964	\$6,253,987
c. Retirements		(\$182,367)	(\$141,406)	(\$6,530,926)	(\$3,782)	(\$78,904)	(\$240,767)	(\$158,135)	(\$67,819)	(\$340,248)	(\$41,484)	(\$182,949)	(\$164,620)	(\$8,133,406)
d. Cost of Removal		(\$654)	(\$157)	(\$294)	\$0	(\$6)	\$0	(\$193)	(\$583)	(\$635)	\$0	(\$450)	(\$0)	(\$2,973)
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant In-Service/Depreciation Base	\$25,433,783	\$25,849,252	\$26,326,896	\$20,231,411	\$20,691,012	\$21,343,880	\$21,608,072	\$21,993,712	\$22,725,275	\$22,613,772	\$23,483,764	\$23,427,021	\$23,554,364	
3. Less: Accumulated Depreciation	\$12,629,040	\$12,879,643	\$13,178,958	\$7,041,765	\$7,385,003	\$7,662,385	\$7,778,199	\$7,987,820	\$8,296,677	\$8,338,221	\$8,685,484	\$8,897,610	\$9,129,103	
4. CWIP - Non Interest Bearing	\$2,623,135	\$2,535,354	\$2,439,248	\$2,587,705	\$2,739,165	\$2,763,727	\$2,911,398	\$2,967,613	\$3,766,265	\$3,866,402	\$4,341,870	\$4,490,184	\$2,148,517	
5. Net Investment (Lines 2 - 3 + 4)	\$15,427,879	\$15,504,963	\$15,587,185	\$15,777,351	\$16,045,173	\$16,445,223	\$16,741,271	\$16,973,504	\$18,194,862	\$18,141,954	\$19,140,150	\$19,019,595	\$16,573,779	
6. Average Net Investment		\$15,466,421	\$15,546,074	\$15,682,268	\$15,911,262	\$16,245,198	\$16,593,247	\$16,857,388	\$17,584,183	\$18,168,408	\$18,641,052	\$19,079,872	\$17,796,687	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ^(b)		\$89,877	\$90,340	\$91,132	\$92,462	\$94,403	\$96,426	\$97,960	\$102,184	\$107,572	\$110,371	\$112,969	\$105,371	\$1,191,068
b. Debt Component (Line 6 x debt rate) ^(c)		\$15,664	\$15,745	\$15,883	\$16,115	\$16,453	\$16,806	\$17,073	\$17,809	\$18,401	\$18,880	\$19,324	\$18,024	\$206,178
8. Investment Expenses														
a. Depreciation ^(a)		\$433,624	\$440,878	\$394,027	\$347,021	\$356,291	\$356,581	\$367,949	\$377,259	\$382,427	\$388,747	\$395,524	\$396,113	\$4,636,442
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)	\$539,165	\$546,963	\$501,041	\$455,598	\$467,147	\$469,812	\$482,983	\$497,253	\$508,400	\$517,998	\$527,817	\$519,509	\$6,033,687	

Notes:

- (a) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.
(b) The Equity Component is based on the approved ROE reflected in Exhibit JNF-1 Pages 17-18 and grossed up for taxes.
(c) The Debt Component for the period is based on the information reflected in Exhibit JNF-1 Pages 17-18.

CAPITAL STRUCTURE AND COST RATES ^(a)

	Adjusted Retail	Ratio	Midpoint Cost Rates	Weighted Cost	Pre-Tax Weighted Cost
Long term debt	\$17,475,729,825	31.290%	3.66%	1.1466%	1.15%
Short term debt	\$807,560,498	1.446%	1.93%	0.0279%	0.03%
Preferred stock	\$0	0.000%	0.00%	0.0000%	0.00%
Customer Deposits	\$431,328,080	0.772%	2.12%	0.0164%	0.02%
Common Equity ^(b)	\$26,858,937,492	48.091%	10.60%	5.0976%	6.83%
Deferred Income Tax	\$9,334,563,691	16.714%	0.00%	0.0000%	0.00%
Investment Tax Credits					
Zero cost	\$0	0.000%	0.00%	0.0000%	0.00%
Weighted cost	\$942,289,408	1.687%	7.87%	0.1327%	0.17%
TOTAL	\$55,850,408,993	100.00%		6.42%	8.19%

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) ^(c)

	Adjusted Retail	Ratio	Cost Rate	Weighted Cost	Pre-Tax Cost
Long term debt	\$17,475,729,825	39.42%	3.665%	1.444%	1.444%
Preferred Stock	\$0	0.00%	0.000%	0.000%	0.000%
Common Equity	\$26,858,937,492	60.58%	10.600%	6.422%	8.602%
TOTAL	\$44,334,667,316	100.00%		7.866%	10.046%

RATIO

DEBT COMPONENTS

Long term debt	1.1466%
Short term debt	0.0279%
Customer Deposits	0.0164%
Tax credits weighted	0.0244%
TOTAL DEBT	1.2154%

EQUITY COMPONENTS:

PREFERRED STOCK	0.0000%
COMMON EQUITY	5.0976%
TAX CREDITS - WEIGHTED	0.1083%
TOTAL EQUITY	5.2060%
TOTAL	6.4213%
PRE-TAX EQUITY	6.9734%
PRE-TAX TOTAL	8.1887%

Notes:

(a) Capital structure includes a deferred income tax proration adjustment consistent with FPSC Order No. PSC-2020-0165-PAA-EU, Docket No. 20200118-EU.

(b) Cost rate for common equity represents FPL's mid-point return on equity for January through August 2022 as approved by the FPSC in Order No. PSC-2021-0446-S-EI, Docket No. 20210015-EI.

(c) This capital structure applies only to Convertible Investment Tax Credit (C-ITC)

CAPITAL STRUCTURE AND COST RATES ^(a)

	Adjusted Retail	Ratio	Midpoint Cost Rates	Weighted Cost	Pre-Tax Weighted Cost
Long term debt	\$17,475,729,825	31.290%	3.66%	1.1466%	1.15%
Short term debt	\$807,560,498	1.446%	1.93%	0.0279%	0.03%
Preferred stock	\$0	0.000%	0.00%	0.0000%	0.00%
Customer Deposits	\$431,328,080	0.772%	2.12%	0.0164%	0.02%
Common Equity ^(b)	\$26,858,937,492	48.091%	10.80%	5.1938%	6.96%
Deferred Income Tax	\$9,334,563,691	16.714%	0.00%	0.0000%	0.00%
Investment Tax Credits					
Zero cost	\$0	0.000%	0.00%	0.0000%	0.00%
Weighted cost	\$942,289,408	1.687%	7.99%	0.1348%	0.17%
TOTAL	\$55,850,408,993	100.00%		6.52%	8.32%

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) ^(c)

	Adjusted Retail	Ratio	Cost Rate	Weighted Cost	Pre-Tax Cost
Long term debt	\$17,475,729,825	39.42%	3.665%	1.444%	1.444%
Preferred Stock	\$0	0.00%	0.000%	0.000%	0.000%
Common Equity	\$26,858,937,492	60.58%	10.800%	6.543%	8.764%
TOTAL	\$44,334,667,316	100.00%		7.987%	10.209%

RATIO

DEBT COMPONENTS

Long term debt	1.1466%
Short term debt	0.0279%
Customer Deposits	0.0164%
Tax credits weighted	0.0244%
TOTAL DEBT	1.2154%

EQUITY COMPONENTS:

PREFERRED STOCK	0.0000%
COMMON EQUITY	5.1938%
TAX CREDITS - WEIGHTED	0.1104%
TOTAL EQUITY	5.3042%
TOTAL	6.5196%
PRE-TAX EQUITY	7.1050%
PRE-TAX TOTAL	8.3203%

Notes:

(a) Capital structure includes a deferred income tax proration adjustment consistent with FPSC Order No. PSC-2020-0165-PAA-EU, Docket No. 20200118-EU.

(b) Pursuant to Order No. PSC-2022-0358-FOF-EI FPL was authorized to increase its ROE% to 10.8% beginning September 1, 2022.

(c) This capital structure applies only to Convertible Investment Tax Credit (C-ITC)

FPSC EXH No. 2

10/30/2023

ADMITTED

SCHEDULE CT-5

Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January – December 2022

The Audit has not been completed as of the date of this Filing

FPL DSM Program Descriptions

FPL's DSM programs are designed to reduce energy consumption and growth of coincident peak demand.

1. Residential Home Energy Survey (HES)

This program educates customers on energy efficiency and encourages implementation of recommended practices and measures, even if these are not included in FPL's DSM programs. The HES is also used to identify potential candidates for other FPL DSM programs.

2. Residential Ceiling Insulation

This program encourages customers to improve the home's thermal efficiency.

3. Residential Load Management (On-Call)

This program allows FPL to turn off certain customer-selected appliances using FPL-installed equipment during periods of extreme demand, capacity shortages, system emergencies, or system frequency regulation.

4. Residential Air Conditioning

This program encourages customers to install high-efficiency central air conditioning systems.

5. Residential New Construction (BuildSmart®)

This program encourages builders and developers to design and construct new homes that achieve BuildSmart® certification and move towards ENERGY STAR® qualifications.

6. Residential Low Income

This program assists low-income customers through FPL-conducted Energy Retrofits and state Weatherization Assistance Provider (WAP) agencies.

7. Business On Call

This program allows FPL to turn off customers' direct expansion central air conditioning units using FPL-installed equipment during periods of extreme demand, capacity shortages or system emergencies.

8. Cogeneration and Small Power Production

This program facilitates the interconnection and administration of contracts for co-generators and small power producers.

9. Business Lighting

This program encourages customers to install high-efficiency lighting systems.

FPL DSM Program Descriptions (cont'd)

10. Commercial/Industrial Load Control (CILC)

This program allows FPL to control customer loads of 200 kW or greater during periods of extreme demand, capacity shortages or system emergencies. It was closed to new participants as of December 31, 2000. It is available to existing participants who had entered into a CILC agreement as of March 19, 1996.

11. Commercial/Industrial Demand Reduction (CDR)

This program allows FPL to control customer loads of 200 kW or greater during periods of extreme demand, capacity shortages or system emergencies.

12. Business Energy Evaluation (BEE)

This program educates customers on energy efficiency and encourages implementation of recommended practices and measures, even if these are not included in FPL's DSM programs. The BEE is also used to identify potential candidates for other FPL DSM programs.

13. Business Heating, Ventilating & AC (HVAC)

This program encourages customers to install high-efficiency HVAC systems.

14. Business Custom Incentive (BCI)

This program encourages customers to install unique high-efficiency technologies not covered by other FPL DSM programs.

15. Conservation Research & Development (CRD) Project

This project consists of research studies designed to: identify new energy efficient technologies; evaluate and quantify their impacts on energy, demand, and customers; and where appropriate and cost-effective, incorporate an emerging technology into a DSM program.

16. Common Expenses

For administrative efficiency, this includes all costs that are not specifically attributable to a particular program.

17. Curtailable

The Curtailable Load (CL) program provides qualifying customers capacity payments for electric load which could be curtailed during certain conditions as described in Rate Rider CL. The CL rider was available to customers taking service under former rate schedules LP, LPT, PX, or PXT and who also executed a Curtailable Load Service agreement (CL Service Agreement). Qualifying customers had to commit to a minimum of 4,000 KW of non-firm load. This program was closed as of January 1, 2022.

Pgm No	Program Title	Accomplishments		2022 Cost & Variance v. Actual/Estimate ¹
		2022	Inception through December 2022	
1	Residential Home Energy Survey	Participants = 82,631	Participants = 4,369,509	Total = \$14,658,426 Variance= \$452,369
2	Residential Ceiling Insulation	Participants = 1,687	Participants = 587,392	Total = \$608,406 Variance= (\$44,360)
3	Residential Load Management ("On Call")	Participants = 3,300	Participants = 690,587	Total = \$36,813,433 Variance= (\$419,395)
4	Residential Air Conditioning	Participants = 23,885	Participants = 2,032,973	Total = \$4,311,357 Variance= (\$291,258)
5	Residential New Construction (BuildSmart®)	Participants = 5,231	Participants = 63,979	Total = \$450,820 Variance= (\$46,247)
6	Residential Low-Income	Participants = 11,054	Participants = 40,175	Total = \$2,030,559 Variance= \$45,245
7	Business On Call	kW = 1,058	MW = 71	Total = \$3,060,937 Variance= \$156,245
8	Cogeneration & Small Power Production	Firm MW = 114 GWh Purchased = 1,064 Firm = 3; As Available = 12	MW Under Contract = 114 MW Committed = 114	Total = \$122,595 Variance= \$15,765
9	Business Lighting	kW = 2,150	kW = 318,972	Total = \$317,630 Variance= \$8,857
10	Commercial/Industrial Load Control	Closed to new participants	MW = 454	Total = \$35,778,820 Variance= (\$4,410,687)
11	Commercial/Industrial Demand Reduction	kW= 13,333	MW = 363	Total = \$31,118,778 Variance= (\$203,049)
12	Business Energy Evaluation	Participants = 5,669	Participants = 269,599	Total = \$5,794,006 Variance= (\$1,374,208)
13	Business Heating, Ventilating & AC	kW = 9,024	kW = 452,680	Total = \$4,916,688 Variance= \$15,193
14	Business Custom Incentive	kW = 0	kW = 54,866	Total = \$61 Variance= (\$6,183)
15	Conservation Research & Development	Not Applicable	Not Applicable	Total = \$87,931 Variance= (\$160,284)
16	Common Expenses	Not Applicable	Not Applicable	Total = \$5,957,450 Variance= \$363,254
17	Curtailable	Closed to new participants	MW = 10	Total = \$667,688 Variance= \$331,218
Discontinued Programs ⁽¹⁾				
18	Energy Select	Not Applicable	Not Applicable	Total = \$6,581,849 Variance= \$179,453
19	Residential Pool Pump	Not Applicable	Not Applicable	Total = \$5,250 Variance= \$0

Notes: Variance where actuals less than Actual/Estimate shown with ()

kW and MW reduction are at the generator

(1) Residual expenses from programs discontinued in 2022

Customers that no longer participate on FPL's Commercial/Industrial Load Control (CILC) and Commercial/Industrial Demand Reduction (CDR) Rates (January through December 2022)

<u>Customer Name</u>	<u>Effective Date</u>	<u>Prior Rate</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	05/01/2022	CILC	Not Applicable	Final Billed
Customer No. 2	08/02/2022	CILC	Not Applicable	Final Billed
Customer No. 3	10/19/2022	CILC	Not Applicable	Final Billed
Customer No. 4	10/25/2022	CILC	Not Applicable	Final Billed
Customer No. 5	04/02/2022	CDR	Not Applicable	Final Billed
Customer No. 6	05/03/2022	CDR	Not Applicable	Final Billed
Customer No. 7	05/09/2022	CDR	Not Applicable	Final Billed
Customer No. 8	05/16/2022	CDR	Not Applicable	Final Billed
Customer No. 9	05/16/2022	CDR	Not Applicable	Final Billed
Customer No. 10	05/16/2022	CDR	Not Applicable	Final Billed
Customer No. 11	05/16/2022	CDR	Not Applicable	Final Billed
Customer No. 12	05/23/2022	CDR	Not Applicable	Final Billed
Customer No. 13	06/20/2022	CDR	Not Applicable	Final Billed
Customer No. 14	07/26/2022	CDR	Not Applicable	Final Billed
Customer No. 15	10/27/2022	CDR	Not Applicable	Final Billed
Customer No. 16	12/29/2022	CDR	Not Applicable	Final Billed

SCHEDULE CT-6

CONSERVATION RESEARCH & DEVELOPMENT (“CRD”) PROGRAM

CRD is an umbrella program under which FPL researches a wide variety of new technologies and market strategies to evaluate their potential for reductions in peak demand and energy consumption as well as customer bill savings.

In 2022, FPL continued collaboration with Electric Power Research Institute (EPRI) to gather learnings from EPRI’s on-going readiness assessment of multiple technologies in various stages of development which enables comparisons among these technologies.

FPL also continued evaluation of smart electrical load centers, smart companion panels, smart circuit breakers, and smart relays. FPL is evaluating these technologies as they come to market for technical capabilities and potential customer benefits. As part of a smart panel pilot approved in Docket 20210015-EI, FPL began installation of smart panels in customer homes. This pilot is intended to evaluate the capabilities of smart panels to enable greater customer energy efficiency through real-time visibility and control of large appliances, better optimization of on-site distributed energy resources (DERs), and flexible load management on the FPL grid. FPL also enhanced an internal software monitoring and control platform to utilize throughout the pilot for evaluating the capabilities of the panels for demand response. FPL is in the early stage of this pilot and expects significant learning to occur in 2023.

FPSC EXH No. 2

10/30/2023

ADMITTED

APPENDIX A

Residential

\$254.75 annual residential customer savings based on the following:

- Replace four 60-Watt standard light bulbs that you use four hours a day with LED bulbs
 - Save \$29 a year
- Replace one 60-Watt standard light bulb that you leave on 12 hours a night for security with an LED bulb
 - Save \$22 a year
- Replace old showerheads with water-efficient models to cut your hot water usage
 - Save \$80 a year in a home with two occupants
- Reduce your water heater temperature by 20 degrees – lower the temperature from 140 degrees to 120 degrees
 - Save about \$10 a year
- Turn the fan off when leaving a room – savings based on stopping one ceiling fan from running all the time
 - Save about \$85 a year
- Use cold water instead of hot water when using your washing machine
 - Save \$30 a year
- Use a power strip to turn off your desktop computer and accessories when not in use
 - Save \$24 a year
- Install a smart thermostat
 - Save \$50 a year on your cooling costs
- Enroll in our **On Call® Program**
 - Save up to \$91.75 a year

Please note: Home comparisons made within the FPL Energy Analyzer are based upon size, type and area of home. Comparisons are not based upon; a home's square footage, age, number of people living in the home, or neighboring homes.

FPSC EXH No. 2
10/30/2023

ADMITTED
Business

\$500 annual business customer savings based on the following:

- \$397 per year, attributed to an average business customer with a 10 ton A/C, replacing a 10 EER with a 12 EER unit, with the unit operating 3,869 hours per year
- \$140 per year, attributed to an average business customer enrolled in the Business On Call® program with a 10 ton A/C unit at \$2 per ton per month savings for seven months (April - October)

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	FPL
CONVERSATION	
DATE	

ECCR RADIO :30 and :15	
:30	:15
<p>VO: Introducing the FPL Energy Manager, a new way to take control of your energy use and your bill.</p> <p><i>SINGER: Ohhh I wanna save with somebody! I wanna get my bills down today.</i></p> <p>VO: You can monitor, analyze, even simulate your energy use, and save.</p> <p><i>SINGER: It's this all-in-one tool that shows me how! Oh, I wanna save with somebody!</i></p> <p>VO: Find savings to sing about at FPL.com/TakeControl</p>	<p>VO: Get control over your energy use and your bill with the new FPL Energy Manager.</p> <p><i>SINGER: It's this all-in-one tool that shows me how! Oh, I wanna save with somebody!</i></p> <p>VO: Find savings to sing about at FPL.com/TakeControl</p>

Radio :10

Get control over your energy use and your bill with the new FPL Energy Manager.

Find savings to sing about at [FPL.com/TakeControl](https://www.fpl.com/takecontrol)Radio :05Get control over your energy use and find savings to sing about at [FPL.com/TakeControl](https://www.fpl.com/takecontrol)

FPSC EXH No. 2

10/30/2023

ADMITTED

ECCR SOFT LAUNCH	
:15A – TV	:15B – TV
Did you know that rising temperatures make your A/C work harder, and can make your bill rise, too? As days heat up, get hot tips on keeping your bill cool with FPL smart tools.	Days are heating up! And your A/C is working harder. For every degree you turn up your thermostat, you could save 5% on staying cool. Find more ways to save with FPL smart tools.

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	FPL
CONVERSATION	
DATE	

SAVINGS TO SING ABOUT :60*MOM: intro song beats—uh huh!**GRANDMA: Hoo yeah***VO: Your energy use can take off in more ways than you know.***SINGING: My use goes up with every hour, I feel control fading away.***VO: Get control over your energy use and your bill with the new FPL Energy Manager.***MOM SINGING: Ohhh I wanna save with somebody.**DAD SINGING: I wanna save energy with somebody.***VO: You can monitor, analyze, even simulate your energy use and save.**

Woman: It's this all-in-one tool that shows me how!

EVERYONE SINGING:

Ohhh I wanna save with somebody!

I wanna get my bills down today.

VO: Find savings to sing about at FPL.com/TakeControl

GROUP SINGING (Fades out to the end):

Don't you wanna save? Say you wanna save? Don't you wanna save?

Don't you wanna save? Say you wanna save? Don't you wanna save?

SAVINGS TO SING ABOUT :30*MOM: intro song beats—uh huh!**GRANDMA: Hoo yeah***VO: Your energy use can take off in more ways than you know.**

ADMITTED

SINGING: My use goes up with every hour, I feel control fading away.

MOM SINGING: Ohhh I wanna save with somebody.

VO: You can monitor, analyze, even simulate your energy use and save with the new FPL Energy Manager.

VO: Find savings to sing about at FPL.com/TakeControl

GROUP SINGING (Fades out to the end):

Don't you wanna save? Say you wanna save? Don't you wanna save?

Don't you wanna save? Say you wanna save? Don't you wanna save?

SAVE WITH SOMEBODY (:15) TEASER ENG

VO: There's a new way...

VO: ...to learn how to save ...

VO: ... that's giving people everywhere something to sing about.

**SUPER: SAVINGS TO SING ABOUT COMING SOON
FPL.com/TakeControl**

SWEEPS :15

Now saving energy can help you win big!

Take the Energy Survey, part of your FPL Energy Manager, for your chance to win a \$10,000 Home Energy Makeover.

See how at F-P-L dot com slash Take Control.

FPL Energy Manager – Analyzer :15

Wanna know where your energy is going?

Now you can! Analyze your energy use with the new all-in-one FPL Energy Manager.

It's the energy breakdown that shows me how, yeah I wanna save with somebody

FPL Energy Manager – Simulator :15

Looking for easy ways to save?

Remix your energy use and simulate your way to savings with the new all-in-one FPL Energy Manager.

Ohhh I wanna save with somebody

Start saving today at FPL.com/TakeControl

ADMITTED

ECCR RADIO :30 and :15

:30	:15
<p>VO: Introducing the FPL Energy Manager, a new way to take control of your energy use and your bill.</p> <p>SINGER: Ohhh I wanna save with somebody! I wanna get my bills down today.</p> <p>VO: You can monitor, analyze, even simulate your energy use, and save.</p> <p>SINGER: It's this all-in-one tool that shows me how! Oh, I wanna save with somebody!</p> <p>VO: Find savings to sing about at FPL.com/TakeControl</p>	<p>VO: Get control over your energy use and your bill with the new FPL Energy Manager.</p> <p><i>SINGER: It's this all-in-one tool that shows me how! Oh, I wanna save with somebody!</i></p> <p>VO: Find savings to sing about at FPL.com/TakeControl</p>

Radio :10

Get control over your energy use and your bill with the new FPL Energy Manager.
Find savings to sing about at [FPL.com/TakeControl](https://www.fpl.com/takecontrol)

Radio :05

Get control over your energy use and find savings to sing about at [FPL.com/TakeControl](https://www.fpl.com/takecontrol)

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	FPL
CONVERSATION	ECCR 30/15 Radios
DATE	
CCODER	

TV ALZA LA MANO :60*Intro song beats***ABUELA:** *Hacia abajo***DAD:** *Para arriba...**¡Alza la mano si tu estas ahorran-do!**Ya era hora que pudiese controlar-a**La energía que nos gusta usar-a**Ahora si que podemos ahorrar-a***DAD:** *Con el Energy Manager...***MOM:** *FPL (whisper singing)***VO:** Cuando menos te lo esperas, tu consumo de energía te puede sorprender.**DAD:** *Control-o y ahorra-o...***MOM:** *Energy Manager (whisper singing)***DAD:** *Ahorra-o y control-o***VO:** Ahora puedes monitorear, analizar y hasta simular tu consumo de energía para encontrar ahorros por toda la casa. El nuevo Energy Manager de FPL te pone al mando de tu uso de energía. Ahora si puedes gozar de un nivel de control jamás visto en la industria de energía.**DAD:** *¡Alza la mano si tu estas ahorran-do!***VO:** Muévete al ritmo de los ahorros con el Energy Manager de FPL. Visita FPL.com/TomaControl y empieza a ahorrar hoy.**TV ALZA LA MANO :30****DAD:** *¡Alza la mano si tu estas ahorran-do!***VO:** Tu consumo de energía te puede sorprender.**DAD:** *Analiz-a y ahorra-a*

MOM: FPL...**DAD:** *Monitore-a y simul-a***MOM:** *Energy Manager....***VO:** Con el nuevo Energy Manager de FPL puedes monitorear, analizar y hasta simular tu consumo de energía para encontrar ahorros.**DAD:** *¡Alza la mano si tu estas ahorran-do!***VO:** Muévete al ritmo de los ahorros con el Energy Manager de FPL. Visita FPL.com/TomaControl y empieza a ahorrar hoy.**TV ALZA LA MANO :15****DAD:** *¡Alza la mano si estas analizan-do!
¡Alza la mano si estas analizan-do!
Estímal-o, Estímal-o***MOM:** *Energy Manager (whisper singing)***VO:** Analiza tu uso de energía y encuentra ahorros con la herramienta del Energy Manager de FPL.

RADIO

:30	:15
SINGER: <i>¡Alza la mano si tú estás ahorran-do!</i> VO: Con el nuevo Energy Manager de FPL puedes monitorear, analizar y hasta simular tu consumo de energía para encontrar ahorros. SINGER: <i>¡Analiz-a y ahorra-a. Monitore-a y simul-a!</i> VO: Muévete al ritmo de los ahorros con el Energy Manager de FPL. SINGER: <i>¡Ahora sí que podemos ahorrar-a!</i> VO: Visita FPL.com/TomaControl y empieza a ahorrar hoy.	VO: El nuevo Energy Manager de FPL te pone al mando de tu uso de energía. SINGER: <i>Ya era hora que pudiese controlar-a. ¡Ahora sí que podemos ahorrar-a!</i> VO: Visita FPL.com/TomaControl y empieza a ahorrar hoy. [If there's time] SINGER: <i>Con el Energy Manager... FPL (whisper singing)</i>

V1

Looking to keep your everyday expenses under control?

- ▶ Your Summer of Savings starts now, with the free FPL Energy Manager.

SUPER: SAVE UP TO 10%

- ▶ Get tips to cool down your energy bill and heat up your savings.

SUPER: FAST, SMART, FREE (ALT: MORE THAN \$XYZ A YEAR)

Start your Summer of Savings today!

TV :15

V2

Prices everywhere are heating up. And if there's ever been a summer to save, this is it.

- ▶ Your Summer of Savings starts now, with the free FPL Energy Manager.

SUPER: SAVE UP TO 10%

- ▶ Get tips to help you cool down your energy bill and heat up your savings.

SUPER: FAST, SMART, FREE (ALT: MORE THAN \$XYZ A YEAR)

Take control of your bill and start your Summer of Savings today!
ALT: Take control of your bill today!

RADIO :30

Are you looking for ways to keep your everyday expenses under control?

Well, now with FPL, you can control your energy bill this summer.

- ALT: Well, now with FPL, there's one thing you can control this summer.
- ALT: Well, now with FPL, you can at least control your energy bill this summer.

Your Summer of Savings starts now with the free online Energy Manager.

Get tips to help you cool down your energy bill and heat up your savings.

So, start your Summer of Savings today at [FPL.com/TakeControl](https://www.fpl.com/takecontrol).

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	FPL
CONVERSATION	
DATE	

15 V1

VO: ¿Quieres mantener tus gastos bajo control? Comienza a ahorrar hoy con el Energy Manager de FPL...

SUPER: AHORRA HASTA 10%

VO: ...una herramienta gratis que te da consejos para bajar tu cuenta y ahorrar.

SUPER: RÁPIDO, INTELIGENTE, GRATIS (ALT: MÁS QUE \$XYZ AL AÑO)

VO: ¡Comienza hoy tu verano de ahorros!

15 V2

VO: Todo está subiendo. Y si hay un momento para ahorrar, es este verano.

Comeinza tu verano de ahorros con el Energy Manager de FPL...

SUPER: AHORRA HASTA 10%

VO: ...una herramienta gratis que te da consejos para ahorrar.

SUPER: RÁPIDO, INTELIGENTE, GRATIS (ALT: MÁS QUE \$XYZ AL AÑO)

VO: ¡Toma control de tu cuenta hoy!

FPSC EXH No. 2
10/30/2023

ADMITTED

BRAND	FPL
CONVERSATION	ECCR :30 Save Together
DATE	

30 SPA

Quando trabajamos juntos, logramos mas como preparar-las en el familia, doblar la ropa juntos, y hasta horar juntos. Con el Energy Manager de FPL.

Una herramienta que usa dados de tu computador inteligenete y ofrecia un reporte de tallados sobre tu consumo.

Ademas, te da consejos que te ayudan a horar mas de \$30 al mes.

Aprende mas en FPL.com/TomaControl

FPSC EXH No. 2
10/30/2023

ADMITTED

BRAND	FPL
CONVERSATION	ECCR :15 BEM
DATE	

1. 15 ENG (Trenton, Gym)

I can use my tablet to look at my FPL Business Energy Checkup, and it'll tell me how much power I'm using and where I can stand to save.

I am not a techy guy, so it's great to have something so simple that I can understand and manage.

2. 15 ENG (Venus, Vegan Café)

I think the FPL Energy Checkup is super helpful. It's this great little tool.

I went in and played with it. It showed me how much energy each unit was using.

It just give you great tips, you know, things that you would not normally think of.

3. 30 ENG (Trenton and Justine)

Trenton (Gym) –

We're a good little city. A lot of my inspiration for what I do here is for the community.

Justine (Bluejay Bakery) –

We are located in Northwest Florida. As a coffee shop we definitely want our customers to feel comfortable, so having it cool during the summer and warm during the winter is really important.

Trenton (Gym) –

I can use my tablet to look at my FPL Business Energy Checkup, and it'll tell me how much power I'm using and where I can stand to save.

Justine (Bluejay Bakery) –

It is great that there is a free tool from FPL that helps businesses like mine save energy and money.

4. 60 ENG (Shannon, Trenton, Justine, Venus)

FPSC EXH No. 2
10/30/2023

ADMITTED

BRAND	FPL
CONVERSATION	Save Together SPA Scripts
DATE	

RCS :30 TV / RADIO – ANCHOR SPOT

VO: Cuando trabajamos juntos logramos más.

Como preparar la cena en familia....

Doblar la ropa juntos...

Y hasta *ahorrar* juntos— con el Energy Manager de FPL

Una herraminenta que usa datos de tu contador inteligente

y ofrece un reporte detallado sobre tu consumo.

Además, te da consejos que te ayudan a ahorrar

más de \$30 al mes.

Aprende más en FPL.com/TomaControl.

RCS :15 TV / RADIO – ANCHOR SPOT

VO: Cuando trabajamos juntos logramos más.

Como ahorrar más de \$30 al mes

con los consejos del Energy Manager de FPL.

Comienza a ahorrar hoy. Visita FPL.com/TomaControl.

RCS :15 TV – OPTION 2 SPOT

VO: ¿Quieres ahorrar más de \$30 al mes en tu cuenta de energía?

Con el Energy Manager de FPL recibes consejos

para que tú y toda tu familia aprendan a ahorrar energía.

Comienza a ahorrar hoy. Visita FPL.com/TomaControl.

FPSC EXH No. 2
10/30/2023

ADMITTED

RCS :10 RADIO

VO: Ahorra más de \$30 al mes en tu cuenta de energía
con el Energy Manager de FPL.
Visita [FPL.com/TomaControl](https://www.fpl.com/TomaControl)

RCS :05 RADIO

VO: Ahorra más de \$30 al mes.
Visita [FPL.com/TomaControl](https://www.fpl.com/TomaControl)

:15 TV – BEM V1

I'm a visual artist.

Air conditioning is a big part of my cost to keep the place going.

One of the things I learned with the FPL Business Energy Manager was to change my filters more often. And I learned a bunch of other tips on how to save on cooling.

Every penny counts. Now more than ever.

:15 TV – BEM V2

It definitely takes a lot of energy to do what we do.

And that's to make people feel good.

The fact that FPL even came out with Business Energy Manager to help small businesses, that's definitely helped a lot.

We swapped out the normal bulbs with LED bulbs. So, you can only imagine, our bill is way lower.

:30 TV – BEM

Ever since I was younger, I always wanted to be behind the chair.

Cooking has always been therapeutic for me.

So, this is the first time I've ever done anything that its 100% mine.

It's very important to count every penny.

The FPL Business Energy Business Manager has helped us essentially because it really helped us identify different ways that we can save money.

We swapped out the normal bulbs with LED bulbs. So, you can only imagine, our bill is way lower.

The fact that FPL even came out something to help small businesses, that's definitely helped a lot.

:15 TV - RCS

Want to save more than \$30 a month on your energy bill?

ADMITTED

The free FPL Energy Manager has easy-to-follow energy saving tips for your whole family.

So, start saving together now. Go to FPL.com/TakeControl.

:30 TV - RCS

Your family can get a lot more done when you work together.

Like making dinner together...

Doing laundry together...

And even saving together—with the FPL Energy Manager.

It uses real data from your smart meter to tell you where your energy is going...

then gives you easy-to-follow tips that the whole family can help with and save you more than \$30 a month.

So, don't miss out. Check out your free FPL Energy Manager at FPL.com/TakeControl and start saving, together.

FPSC EXH No. 2
10/30/2023

ADMITTED

BRAND	FPL	DATE	
CONVERSATION	RCS Save Together	BRAND LEAD	

RCS :30 RADIO

VO: Your family can get a lot more done when you work together.
Like making dinner together...
Doing laundry together...
And even *saving* together—with the FPL Energy Manager.
It uses real data from your smart meter to tell you where your energy is going...
then gives you easy-to-follow tips that the whole family can help with, and save
you more than \$30 a month.
So don't miss out. Check out your free FPL Energy Manager at FPL.com/TakeControl
and start saving, together.

RCS :15 RADIO

VO: Your family can get a lot done when you work together—and save more than \$30 a
month on your energy bill with the FPL Energy Manager.
Find easy ways to save together.
Go to FPL.com/TakeControl.

FPSC EXH No. 2
10/30/2023

ADMITTED

BRAND	FPL	DATE	
CONVERSATION	ECCR – Legacy Markets	BRAND LEAD	

:15 TV - RCS

Want to save more than \$30 a month on your energy bill?
The free FPL Energy Manager has easy-to-follow energy saving tips
for your whole family.
So, start saving together now. Go to [FPL.com/TakeControl](https://www.fpl.com/TakeControl).

:30 TV - RCS

Your family can get a lot more done when you work together.
Like making dinner together...
Doing laundry together...
And even saving together—with the FPL Energy Manager.
It uses real data from your smart meter to tell you where your energy is going...
then gives you easy-to-follow tips that the whole family can help with and save you more than
\$30 a month.
So, don't miss out. Check out your free FPL Energy Manager at [FPL.com/TakeControl](https://www.fpl.com/TakeControl) and start
saving, together.

FPSC EXH No. 2
10/30/2023

ADMITTED

BRAND	FPL	DATE	
CONVERSATION	ECCR – Markets	BRAND LEAD	

:15 TV – Spring Savings
Spring Savings are fluming at FPL with energy efficiency rebates for your home.
Get \$150 back on a upgraded AC unit and a \$220 rebate on residential celling insulations.
Go to [FPL.com/SpringSavings](https://www.fpl.com/SpringSavings) and cash in on the savings.

FPSC EXH No. 2
10/30/2023

ADMITTED

BRAND	FPL	DATE	
CONVERSATION	ECCR – Markets	BRAND LEAD	

:15 TV – Spring Savings

Florecen los ahorros en FPL con reembolsos de eficiencia energética para tu hogar.

Recibe \$150 de reembolso en una unidad nueva de aire acondicionado.

Y \$220 de reembolso en aislamiento para techo residencial.

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	FPL
CONVERSATION	Save Together SPA Scripts
DATE	

:30 RADIO - RCS

Your family can get a lot more done when you work together.

Like making dinner together...

Doing laundry together...

And even saving together—with the FPL Energy Manager.

It uses real data from your smart meter to tell you where your energy is going...

then gives you easy-to-follow tips that the whole family can help with and save you more than \$30 a month.

So, don't miss out. Check out your free FPL Energy Manager at FPL.com/TakeControl and start saving, together.

RCS :30 RADIO – ANCHOR SPOT

Cuando trabajamos juntos logramos más.

Como preparar la cena en familia....

Doblar la ropa juntos...

Y hasta *ahorrar* juntos— con el Energy Manager de FPL

Una herraminenta que usa datos de tu contador inteligente

y ofrece un reporte detallado sobre tu consumo.

Además, te da consejos que te ayudan a ahorrar

más de \$30 al mes.

Aprende más en FPL.com/TomaControl.

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	FPL	DATE	
CONVERSATION	ECCR	BRAND LEAD	

SPA :15

Todos estamos sintiendo el alza en los precios.

Aprecio lo que FPL está haciendo.

Siempre enseñándome cómo funciona mi energía y cómo ahorrar dinero para así tener más control sobre mi cuenta de energía.

SPA :30

Mi esposo y yo no siempre estamos de acuerdo en que luces deben estar encendidas o apagadas. Así que yo siempre estoy buscando alternativas para conservar energía.

Me gusta que FPL me explica como uso la energía del hogar y me enseña como puedo ahorrar.

Me encantó el Energy Manager de FPL. Me dio muuuchas ideas de cómo ser más eficiente. Así le sacamos el jugo a cada centavo.

Siento que tengo el conocimiento para tomar control de mi cuenta

SPA :60

Llevo veinte años trabajando como artista. Hoy día, las cosas están más costosas para mi esposa y yo. Por eso hemos decidido hacer cambios en nuestros gastos.

Como consultora de negocios, me gusta poder ahorrar dinero y estar en control lo más posible.

Yo vivo abajo con un termostato, y ella vive arriba con dos. Pero ambos tienen un solo costo.

Todos estamos sintiendo el alza en los precios.

Aprecio lo que FPL está haciendo. Siempre enseñándome cómo funciona mi energía y cómo ahorrar dinero.

Puedes mirar tu factura basado en el consumo de aire acondicionado o calefacción. Y ver un resumen detallado.

FPSC EXH No. 2

10/30/2023

ADMITTED

Ellos me ayudan a proyectar mi cuenta de energía. Y cuando veo eso, puedo comenzar a hacer ajustes.

Mi esposa y yo hemos visto el cambio en nuestros gastos de energía.

Puedes ir a la página y ver...

..."esto es lo que puede estar causando un mayor consumo en tu casa" y ajustarlo. Con esta información tengo más control sobre mi cuenta de energía.

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	FPL
CONVERSATION	ECCR TVs 15ss / Radio SPA
DATE	

RADIO 30**VO:** ¿Estás tratando de mantener tus gastos bajo control?

Con FPL, puedes controlar tu cuenta de energía este verano.

- ALT: Gracias a FPL, hay algo que sí puedes controlar este verano.

Tu verano de ahorros comienza hoy con el Energy Manager de FPL...

...una herramienta gratis que te da consejos para bajar tu cuenta y ahorrar.

¡Toma control de tu cuenta y comienza hoy tu verano de ahorros en [FPL.com/TomaControl](https://fpl.com/TomaControl).

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	FPL	DATE	
CONVERSATION	ECCR	BRAND LEAD	

TV :15

Everyone is feeling the strain of having to pinch pennies.

So, I appreciate that FPL, they are always teaching how power works and how you can save money

I can actually have ownership and knowledge over my power bill.

TV :15 - Trent

With FPL I can use my tablet to look at my business profile and it will tell me how much power I'm using and where I can stand to save.

I am not a techy guy.

So, it's great to have something so simple that I can understand and manage.

TV :15 - Venus

I went on the FPL website and played with it.

It showed me how much energy each unit was using.

You know, just little things make a difference

It just gives you great tips, you know, things you would not normally think of.

TV :30 Trent

A lot of my inspiration for what I do here is for the community. I want to see people grow.

As a coffee shop we definitely want our customers to feel comfortable, while they sit and work during their days, so having it cool during the summer and warm during the winter is really important.

With FPL I can use my tablet to look at my business profile and it will tell me how much power I'm using and where I can stand to save.

It is great that there is a free tool from FPL that helps businesses like mine save energy and money.

TV :30

Things are more expensive now for my wife and I. So, we have decided that we would make changes in terms of our expenditures.

I live downstairs with one thermostat, and she lives upstairs with two thermostats, but they all cost one price.

So, I appreciate that FPL, they are always teaching how power works and how you can save money.

You can look at your bill based on cooling, heating, and it will break it down to the dollar value. My wife and I have been able to see a change in our expenditure on energy.

I can actually have ownership and knowledge over my power bill.

TV :60

I have been an artist for 20 years.

Things are more expensive now for my wife and I. So, we have decided that we would make changes in terms of our expenditures.

As a business consultant, I love to save money when I can and be in control of it as much as possible.

I live downstairs with one thermostat, and she lives upstairs with two thermostats, but they all cost one price.

Everyone is feeling the strain of having to pinch pennies.

So, I appreciate that FPL, they are always teaching me how power works and how you can save money.

You can look at your bill based on cooling, heating, you can come in here and it will break it down to the dollar value.

It helps me forecast what my energy bill is going to be.

When I see that I can start to make some adjustments.

My wife and I have been able to change in our expenditure on energy.

You can actually go on and you can see this is the little thing that might going on in your house that you actually do have control over.

I can actually have ownership and knowledge over my power bill.

TV :60

Flowers have been my passion since I was 16 years old. I love the fact that my business makes people feel happy.

I just wanna be somebody that influences you to do something better with your day.

So, the people that come and train with me are looking for an outside the box form of exercise.

I definitely have a history and a passion with food. I absolutely love baking a cooking.

Efficiency is very important to me, especially when running a business because it ensures that we are doing things the best way we can.

I went on the FPL website and played with it.

It showed me how much energy each unit was using. Just little things make a difference.

It showed me that I used a lot more power and lighting than I realized.

The biggest ways for me to save was alternating my air conditioning units.

ADMITTED

It just gives you great tips, you know, things you would not normally think of.
We defiantly like to feel like we have a partner in creating a more efficient business.
I am not a techy guy. So, it's great to have something so simple that I can understand and manage.

SPA :15

Todos estamos sintiendo el alza en los precios.
Aprecio lo que FPL está haciendo.
Siempre enseñándome cómo funciona mi energía y cómo ahorrar dinero para así tener más control sobre mi cuenta de energía.

SPA :30

Mi esposo y yo no siempre estamos de acuerdo en que luces deben estar encendidas o apagadas. Asi que yo siempre estoy buscando alternativas para conservar energía.
Me gusta que FPL me explica como uso la energía del hogar y me enseña como puedo ahorrar.
Me encantó el Energy Manager de FPL. Me dio muuuchas ideas de cómo ser más eficiente. Así le sacamos el jugo a cada centavo.
Siento que tengo el conocimiento para tomar control de mi cuenta

SPA :60

Llevo veinte años trabajando como artista. Hoy día, las cosas están más costosas para mi esposa y yo. Por eso hemos decidido hacer cambios en nuestros gastos.
Como consultora de negocios, me gusta poder ahorrar dinero y estar en control lo más posible.
Yo vivo abajo con un termostato, y ella vive arriba con dos. Pero ambos tienen un solo costo.
Todos estamos sintiendo el alza en los precios.
Aprecio lo que FPL está haciendo. Siempre enseñándome cómo funciona mi energía y cómo ahorrar dinero.
Puedes mirar tu factura basado en el consumo de aire acondicionado o calefacción. Y ver un resumen detallado.
Ellos me ayudan a proyectar mi cuenta de energía. Y cuando veo eso, puedo comenzar a hacer ajustes.
Mi esposa y yo hemos visto el cambio en nuestros gastos de energía.
Puedes ir a la página y ver...
..."esto es lo que puede estar causando un mayor consumo en tu casa" y ajustarlo. Con esta información tengo más control sobre mi cuenta de energía.

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	FPL
CONVERSATION	ECCR TVs 15ss / Radio SPA
DATE	

RADIO ENG 30

Are you looking for ways to keep your everyday expenses under control?
 Well, now with FPL, there's one thing you can control this summer. Your energy bill
 Your Summer of Savings starts now with the free online Energy Manager.
 Get tips to help you cool down your energy bill and heat up your savings.
 So, start your Summer of Savings today at [FPL.com/TakeControl](https://www.fpl.com/TakeControl).

RADIO SPA 30

VO: ¿Estás tratando de mantener tus gastos bajo control?

Con FPL, puedes controlar tu cuenta de energía este verano.

- ALT: Gracias a FPL, hay algo que sí puedes controlar este verano.

Tu verano de ahorros comienza hoy con el Energy Manager de FPL...

...una herramienta gratis que te da consejos para bajar tu cuenta y ahorrar.

¡Toma control de tu cuenta y comienza hoy tu verano de ahorros en [FPL.com/TomaControl](https://www.fpl.com/TomaControl).

FPSC EXH No. 2
10/30/2023

ADMITTED

BRAND	FPL	DATE	
CONVERSATION	ECCR	BRAND LEAD	

:30 TV – Cold Weather

The cold weather can make your energy use go up,
and drive your bill up along with it.

The free online energy checkup tool gives you energy saving tips to help reduce bill spikes.
Like setting your thermostat at a constant temperature of 68 degrees to avoid paying more in
heating costs.

Find more ways to save this winter, with the free online energy checkup tool.

:15 TV – Cold Weather

Did you know that setting your thermostat at a constant temperature of 68 degrees this winter
can help reduce your energy use and heating costs?

For more energy saving tips, try our free online energy checkup tool.

FPSC EXH No. 2
10/30/2023

ADMITTED

BRAND	FPL
CONVERSATION	
DATE	

30 ENG

Your family can get a lot more done when you work together. Like making dinner together, doing laundry together, and even saving together, with the FPL Energy Manger.

It uses real data from your smart meter to tell you where your energy is going, then gives you easy to follow tips that the whole family can help with, and save more than \$30 a month.

So don't miss out, check out your free FPL Manager at FPL.com/TakeControl and start saving together.

FPSC EXH No. 2
10/30/2023

ADMITTED

BRAND	FPL
CONVERSATION	Save Together SPA Scripts
DATE	

RCS :30 TV / RADIO – ANCHOR SPOT

VO: Cuando trabajamos juntos logramos más.

Como preparar la cena en familia....

Doblar la ropa juntos...

Y hasta *ahorrar* juntos— con el Energy Manager de FPL

Una herraminenta que usa datos de tu contador inteligente

y ofrece un reporte detallado sobre tu consumo.

Además, te da consejos que te ayudan a ahorrar

más de \$30 al mes.

Aprende más en FPL.com/TomaControl.

RCS :15 TV / RADIO – ANCHOR SPOT

VO: Cuando trabajamos juntos logramos más.

Como ahorrar más de \$30 al mes

con los consejos del Energy Manager de FPL.

Comienza a ahorrar hoy. Visita FPL.com/TomaControl.

RCS :15 TV – OPTION 2 SPOT

VO: ¿Quieres ahorrar más de \$30 al mes en tu cuenta de energía?

Con el Energy Manager de FPL recibes consejos

para que tú y toda tu familia aprendan a ahorrar energía.

Comienza a ahorrar hoy. Visita FPL.com/TomaControl.

FPSC EXH No. 2
10/30/2023

ADMITTED

RCS :10 RADIO

VO: Ahorra más de \$30 al mes en tu cuenta de energía
con el Energy Manager de FPL.
Visita [FPL.com/TomaControl](https://www.fpl.com/TomaControl)

RCS :05 RADIO

VO: Ahorra más de \$30 al mes.
Visita [FPL.com/TomaControl](https://www.fpl.com/TomaControl)

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	FPL	DATE	
CONVERSATION	ECCR – Legacy Markets	BRAND LEAD	

:15 TV – BEM V1

I'm a visual artist.

Air conditioning is a big part of my cost to keep the place going.

One of the things I learned with the FPL Business Energy Manager was to change my filters more often. And I learned a bunch of other tips on how to save on cooling.

Every penny counts. Now more than ever.

:15 TV – BEM V2

It definitely takes a lot of energy to do what we do.

And that's to make people feel good.

The fact that FPL even came out with Business Energy Manager to help small businesses, that's definitely helped a lot.

We swapped out the normal bulbs with LED bulbs. So, you can only imagine, our bill is way lower.

:30 TV – BEM

Ever since I was younger, I always wanted to be behind the chair.

Cooking has always been therapeutic for me.

So, this is the first time I've ever done anything that its 100% mine.

It's very important to count every penny.

The FPL Business Energy Business Manager has helped us essentially because it really helped us identify different ways that we can save money.

We swapped out the normal bulbs with LED bulbs. So, you can only imagine, our bill is way lower.

The fact that FPL even came out something to help small businesses, that's definitely helped a lot.

:15 TV – RCS

Want to save more than \$30 a month on your energy bill?

The free FPL Energy Manager has easy-to-follow energy saving tips for your whole family.

So, start saving together now. Go to [FPL.com/TakeControl](https://www.fpl.com/takecontrol).

:30 TV – RCS

Your family can get a lot more done when you work together.

Like making dinner together...

Doing laundry together...

And even saving together—with the FPL Energy Manager.

It uses real data from your smart meter to tell you where your energy is going...

FPSC EXH No. 2

10/30/2023

ADMITTED

then gives you easy-to-follow tips that the whole family can help with and save you more than \$30 a month.

So, don't miss out. Check out your free FPL Energy Manager at FPL.com/TakeControl and start saving, together.

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	FPL	DATE	
CONVERSATION	ECCR – NWFL Markets	BRAND LEAD	

BEM :15 NWFL – Trent

I can use my tablet to look at my FPL Business Energy checkup and it will tell me how much power I'm using and where I can stand to save.

I am not a techy guy.

So it's great to have something so simple that I can understand and manage.

BEM :15 NWFL – Venus

I think the FPL Energy Checkup is super helpful.

It's this great little tool.

I went in and played with it.

It showed me how much energy each unit was using.

It just gives you great tips, you know, things you would not normally think of.

BEM :30 NWFL – Trenton and Justine

Trenton: Were a good little city. A lot of my inspiration for what I do here is for the community.

Justine: We are located in Northwest Florida. As a coffee shop we definitely want our customers to feel comfortable so having it cool during the summer and warm during the winter is really important.

Trenton: I can use my tablet to look at my FPL Business Energy checkup and it will tell me how much power I'm using and where I can stand to save.

Justine: It is great that there is a free tool from FPL that helps businesses like mine save energy and money.

:60 TV – NWFL BEM

Shannon: Flowers have been my passion since I was 16 years old. I love the fact that my business makes people feel happy.

Trenton: I just wanna be somebody that influences you to do something better with your day. So, the people that come and train with me are looking for an outside the box form of exercise.

Justine: I definitely have a history and a passion with food. I absolutely love baking a cooking. Efficiency is very important to me, especially when running a business because it ensures that we are doing things the best way we can.

Venus: I think the FPL Energy Checkup is super helpful. It's this great little tool.

I went in and played with it. It showed me how much energy each unit was using.

Shannon: It showed me that I used a lot more power and lighting than I realized.

Trenton: The biggest ways for me to save was alternating my air conditioning units.

Venus: It just gives you great tips, you know, things you would not normally think of.

Justine: We defiantly like to feel like we have a partner in creating a more efficient business.

Trenton: I am not a techy guy. So, it's great to have something so simple that I can understand and manage.

FPSC EXH No. 2
10/30/2023

ADMITTED

BRAND	Gulf Power	DATE	
CONVERSATION	Sweepstakes/ BEM Script	BRAND LEAD	
ACCOUNT CCODER LEAD			
CREATIVE CCODER LEAD			

GULF ECCR TV :15 HVAC, POOL PUMP, CI /SWEEPSTAKES

Find ways to save energy and money on your pool pump, ceiling insulation and HVAC system.

Then enter our Sweepstakes to win a \$5,000 home energy makeover or a weekly prize pack.

Visit GulfPower.com/SaveToWin for more details.

GULF ECCR TV :15 BUSINESS ENERGY CHECKUP

VO: Could you use some smart energy-saving advice for your business?

Take advantage of our free online Energy Checkup tool for year round energy management tips.

Visit GulfPower.com/BusinessCheckup today.

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	Gulf Power	DATE	
CONVERSATION	Sweepstakes	BRAND LEAD	
ACCOUNT CCODER LEAD			
CREATIVE CCODER LEAD			

GULF ECCR TV :30 DSM GM Radio (SWEEPSTAKES)

Want to save energy and money on your pool pump, ceiling insulation, and HVAC system?

At Gulf Power we have ways to help you save big and win big. Our energy efficiency programs can help you find ways to save energy and money year-round. And now, you can enter our Save and Win Big sweepstakes, for a chance to win a \$5,000 home energy makeover or a weekly prize pack.

So, start finding ways to save and win big today. Visit GulfPower.com/SaveToWin

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	Gulf Power	DATE	
CONVERSATION	Cold Weather Update	BRAND LEAD	
ACCOUNT CCODER LEAD			
CREATIVE CCODER LEAD			

GULF ECCR TV :30 GP COLD WEATHER UPDATE

Cold weather can make your energy use go up and drive your bill up along with it.

The free online energy Checkup tool gives you energy saving tips to help reduce bill spikes.

Like setting your thermostat at a constant temperature of 68 degrees, to avoid paying more in heating costs.

Find more ways to save this winter, with the free online energy checkup tool.

Learn more at GulfPower.com/EnergyCheckup

GULF ECCR TV :15 GP COLD WEATHER UPDATE

Did you know that setting your thermostat at a constant temperature of 68 degrees this winter, can help reduce your energy use and your heating costs.

For more energy saving tips, try our free online energy checkup tool today.

Learn more at GulfPower.com/EnergyCheckup

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	Gulf Power	DATE	
CONVERSATION	Sweepstakes/ BEM Script	BRAND LEAD	
ACCOUNT CCODER LEAD			
CREATIVE CCODER LEAD			

GULF ECCR TV :15 HVAC, POOL PUMP, CI /SWEEPSTAKES

Find ways to save energy and money on your pool pump, ceiling insulation and HVAC system.

Then enter our Sweepstakes to win a \$5,000 home energy makeover or a weekly prize pack.

Visit GulfPower.com/SaveToWin for more details.

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	GULF POWER	DATE	
CONVERSATION	ECCR SOFT LAUNCH	CCODER	
TITLE		JOB NUMBER	
LENGTH		ISCI	

TV :15 OPTION 1

The hotter it gets outside, the harder your AC works inside. And that can show on your energy bill.

So, get hot tips on how to keep your bill cool this summer with our free online Energy Checkup tool.

Visit GulfPower.com/EnergyCheckup today.

TV :15 OPTION 2

Days are heating up!

And with your A/C working harder, so is your energy bill.

For every degree you turn up your thermostat, you could save up to 5% on cooling costs.

Find more ways to save with our free online Energy Checkup tool at GulfPower.com/EnergyCheckup

:15 TV – NWFL BEM

Everyone is feeling the strain of having to pinch pennies.
So, I appreciate that at FPL, they have the Energy Checkup tool.
So, you can actually teach yourself how you can save money.
I can actually have ownership and knowledge over my power bill.

:15 TV – NWFL BEM

I appreciate that at FPL, they have the Energy Checkup tool.
It helps me forecast what my energy bill is going to be.
My wife and I have been able to see a change in our expenditure on energy.
I can actually have ownership over my power bill.

:30 TV – NWFL BEM

I live in Northwest Florida with my wife for 50 years now.
She is beginning to prefer a cooler house.
I live downstairs with one thermostat, and she lives upstairs with two thermostats but they all cost one price.
I appreciate that at FPL, they have the Energy Checkup tool.
So, you can actually teach yourself how you can save money.
You can look at your bill based on cooling, heating, you can break it down to the dollar value.
My wife and I have been able to see a change in our expenditure on energy.
I can actually have ownership and knowledge over my power bill.

:60 TV – NWFL BEM

I live in Northwest Florida with my wife for 50 years now.
She is beginning to prefer a cooler house. The compromise is, she wins.
As a business consultant, I love to save money when I can and be in control of it as much as possible.
I live downstairs with one thermostat, and she lives upstairs with two thermostats, but they all cost one price.
Everyone is feeling the strain of having to pinch pennies.
So, I appreciate that at FPL, they have the Energy Checkup tool.
So, you can actually teach yourself how power works and how you can save money.
You want to say, 'How much heat did I use last month?' You can come in here and you can break it down to the dollar value.
It helps me forecast what my energy bill is going to be. When I see that I can start to make some adjustments
My wife and I have been able to see a change in our expenditure on energy.
You can actually go on and you can see, this is the little thing that might be going on in your house that you actually do have control over.
I can actually have ownership and knowledge over my power bill.

FPSC EXH No. 2

10/30/2023

ADMITTED

BRAND	FPL	DATE
CONVERSATION	NWFL Cold Weather Campaign	

TV/Radio :15 V1 | A/C REBATE

VO: Save this winter with FPL rebates! Get \$150 back when you purchase a new heating and cooling system – plus, qualify for even more savings of up to \$2,000 of tax credits. Visit [FPL.com/HVACsavings](https://www.fpl.com/HVACsavings).

TV/Radio :15 V2 | A/C REBATE

VO: Want to get a \$150 instant rebate this winter? Now you can when you purchase a new heating and cooling system for your home – plus, qualify for even more savings of up to \$2,000 of tax credits. Visit [FPL.com/HVACsavings](https://www.fpl.com/HVACsavings).





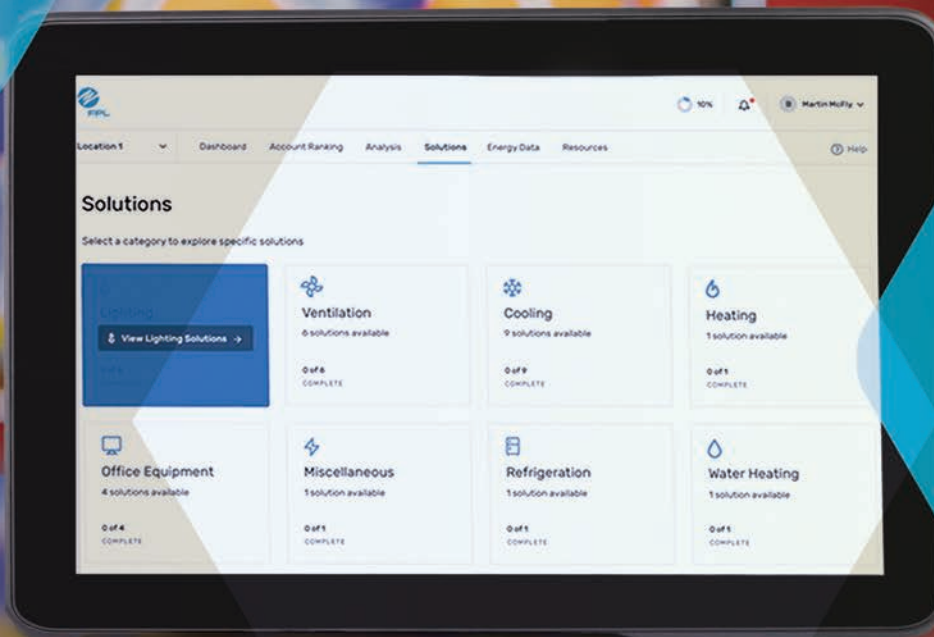
Get control over your energy use with the new FPL Energy Manager, the all-in-one tool that shows you how to save. Now you can monitor, analyze and even simulate your energy use to find savings to sing about.

[FPL.com/TakeControl](https://www.fpl.com/TakeControl)

CHANGING THE CURRENT 

ADMITTED

— SAVE —
UP TO \$500
A YEAR



**Learn how to control your
energy use and save.**

The FPL Business Energy Manager provides
customized energy-saving recommendations based
on daily, weekly and monthly energy-use
patterns. Learn how at

FPL.com/BusinessEnergyManager



CHANGING THE CURRENT

FPL

C2-80



ENTER THE SAVE AND WIN BIG SWEEPSTAKES!

Did you know we have ways to help you save big and win big? Our energy efficiency programs can help you find ways to save on your pool pump, ceiling insulation and HVAC system at home. And now for a limited time, you can enter our Save and Win Big Sweepstakes for a home energy weekly prize pack or our grand prize, a \$5,000 Home Energy Makeover.

Visit GulfPower.com/SaveToWin for contest details





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MAKE ENERGY EFFICIENCY YOUR BUSINESS



Can your business be more energy efficient?

Let us help you save money year-round by providing you with smart, energy-saving advice geared toward your business. Take advantage of our free online Business Energy Checkup tool today for tips on managing your energy use.

ENTER TO WIN A **\$5,000**
HOME ENERGY MAKEOVER
OR A WEEKLY PRIZE PACK!



GulfPower.com/SaveToWin



FPSC EXH No. 2

10/30/2023

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NEW
**FPL ENERGY
MANAGER**

**SAVINGS TO
SING ABOUT**

FPL.com/TakeControl

FPL.

The advertisement features a dark blue background with a grid of small squares. In the center is a laptop displaying a dashboard with various charts and graphs. To the left of the laptop, the text 'NEW FPL ENERGY MANAGER' is written in a stylized, glowing blue font. To the right, 'SAVINGS TO SING ABOUT' is written in white. Below the laptop, the URL 'FPL.com/TakeControl' is displayed in white. In the bottom right corner, the FPL logo is shown, consisting of a stylized 'F' inside a circle followed by the letters 'FPL'.



— **SAVE ENERGY** —
SAVE MONEY

 **FPL.COM/ENERGYCHECKUP**

A woman is sitting at a kitchen counter, smiling and looking at a laptop. The background shows a modern kitchen with white cabinets and a stainless steel sink.



— **SAVE** —
MORE THAN
\$30 **A MONTH**

 **FPL.COM/TAKECONTROL**

A man and a young girl are sitting on a couch, looking at a laptop. A woman is standing behind them, also looking at the laptop. They are all smiling and appear to be engaged in a family activity.







ADMITTED

A photograph of a man with a beard and two children (a boy and a girl) looking at a tablet together. The man is sitting and holding the tablet, while the boy and girl stand behind him, looking at the screen. They are all smiling and appear to be in a living room setting.

SAVE MORE THAN \$30 A MONTH



FPL

Save energy and money with the FPL Energy Manager

The free FPL Energy Manager helps find easy ways to save. Using real data from your smart meter, you can see exactly where your energy is going and get tips on how to lower your bill.

[FPL.com/TakeControl](https://www.fpl.com/takecontrol)

\$pring Savings are blooming



Now is the time to cash in on savings with rebate offers from FPL. Get \$150 back on an upgraded A/C unit and \$220 in savings on residential ceiling insulation. Don't miss out. See how you can save at [FPL.com/SpringSavings](https://www.fpl.com/SpringSavings).






**SAVE MORE THAN \$30 A MONTH
WITH THE ENERGY CHECKUP**



[FPL.com/WaysToSave](https://www.fpl.com/WaysToSave)






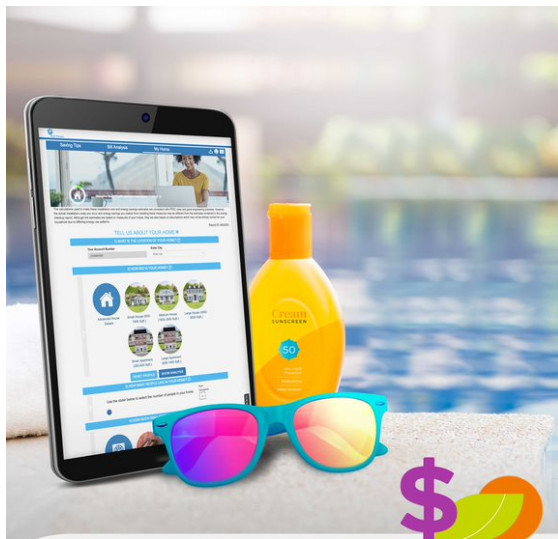
Save more than \$30 a month

Prices everywhere are heating up. And if there's ever been a summer to save, this is it. Your Summer of Savings starts now with the free online Energy Checkup. Get tips to help you cool down your energy bill and heat up your savings. Start your Summer of Savings today and see how you can learn new ways to save at [FPL.com/WaysToSave](https://www.fpl.com/WaysToSave)


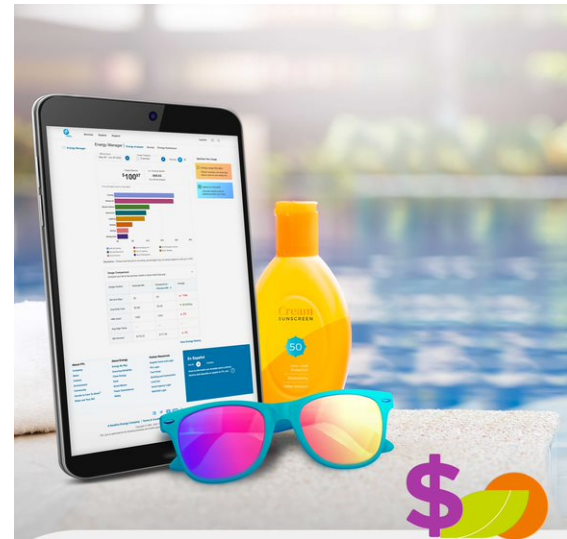
Save more than \$30 a month

Looking for ways to keep your everyday expenses under control? Well, now with FPL, there's one thing you can control this summer – your energy bill. Your Summer of Savings starts now with the free online Energy Manager. Get tips to help you cool down your energy bill and heat up your savings. Start your Summer of Savings today at [FPL.com/TakeControl](https://www.fpl.com/TakeControl)


Save more than \$30 a month

Prices everywhere are heating up. And if there's ever been a summer to save, this is it. Your Summer of Savings starts now with the free online Energy Checkup. Get tips to help you cool down your energy bill and heat up your savings. Start your Summer of Savings today and see how you can learn new ways to save at [FPL.com/WaysToSave](https://www.fpl.com/WaysToSave)

Save more than \$30 a month

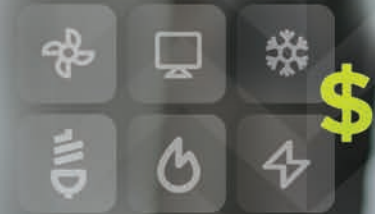
Looking for ways to keep your everyday expenses under control? Well, now with FPL, there's one thing you can control this summer – your energy bill. Your Summer of Savings starts now with the free online Energy Manager. Get tips to help you cool down your energy bill and heat up your savings. Start your Summer of Savings today at [FPL.com/TakeControl](https://www.fpl.com/TakeControl)



Florida Trend

FLORIDA'S BUSINESS AUTHORITY

Periodical



Find ways to save with the FPL Business Energy Manager.

With the free tool, you can
better track and control
your energy use.

Identify trends using data powered
by America's most intelligent grid.
Learn how to lower your bill at
[FPL.com/BusinessEnergyManager](https://www.fpl.com/BusinessEnergyManager)

CHANGING THE CURRENT[®]



Table of Contents

Schedule / Appendix	Page Number	Sponsor
C-1	2-4	Richard Hume
C-2	5-6	John Floyd
C-2	7-13	Richard Hume
Capital Structure/Cost Rates	14	Richard Hume
C-3	15-17	John Floyd
C-3	18-24	Richard Hume
Capital Structure/Cost Rates	25-26	Richard Hume
C-3	27	John Floyd
C-3	28-29	Richard Hume
C-4	30	Richard Hume
C-5	31-35	John Floyd

10/30/2023

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
SUMMARY OF ECCR CALCULATION

C2-105

ADMITTED

January 2024 through December 2024

(1)	(2)
SUMMARY CALCULATION	TOTAL
1. Projected Costs (Schedule C-2, pg 6, line 18)	\$163,001,988
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 28, line 9)	\$19,283,440
3. Subtotal (line (1) minus (line 2))	\$143,718,548
4. Less Load Management Incentives Not Subject To Revenue Taxes (a)	\$98,598,445
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	\$45,120,104
6. Revenue Tax Multiplier	1.00000
7. Subtotal (line 5 * line 6)	\$45,120,104
8. Total Recoverable Costs (line 7+ line 4)	\$143,718,548
9. Total Cost	\$143,718,548
10. Energy Related Costs	\$39,005,214
11. Demand-Related Costs (total)	\$104,713,334
12. Demand Costs allocated on 12 CP (Line 11/13 * 12)	\$96,658,462
13. Demand Costs allocated on 1/13 th (Line 11/13)	\$8,054,872

(a) Schedule C-2, Page 5, Rebates Column, Program Nos. 3,7,10,11

Costs are split in proportion to the current period split of demand-related (72.86%) and energy-related (27.14%) costs.

The allocation of ECCR between demand and energy is shown on schedule C-2, page 6, and is consistent with methodology set forth in Order No. PSC-93-1845-FOF-EG.

Note: Totals may not add due to rounding.

ADMITTED

January 2024 through December 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Rate Class Summary	Avg 12 CP Load Factor at Meter (%)	Projected Sales at Meter (kwh)	Projected Avg 12 CP at Meter (kW)	Demand Loss Expansion Factor	Energy Loss Expansion Factor	Projected Sales at Generation (kwh)	Projected Avg 12 CP at Generation (kW)	Percentage of Sales at Generation (%)	Percentage of Demand at Generation (%)
1	RS1/RTR1	59.4551520%	68,088,767,878	13,073,199	1.0635737	1.0481905	71,369,999,646	13,904,311	54.7043630%	60.4026320%
2	GS1/GST1	65.6730244%	8,340,737,760	1,449,818	1.0635737	1.0481905	8,742,682,084	1,541,988	6.7011750%	6.6986510%
3	GSD1/GSDT1/HLFT1/GSD1-EV	71.9276348%	28,492,051,616	4,521,930	1.0634934	1.0481182	29,863,037,000	4,809,043	22.8897080%	20.8912800%
4	OS2	142.8694918%	10,610,432	848	1.0363351	1.0279148	10,906,620	879	0.0083600%	0.0038170%
5	GSLD1/GSLDT1/CS1/CST1/HLFT2/GSLD1-EV	79.4582724%	10,250,934,594	1,472,720	1.0624360	1.0473971	10,736,798,654	1,564,671	8.2296450%	6.7971900%
6	GSLD2/GSLDT2/CS2/CST2/HLFT3	84.6578637%	3,630,868,671	489,597	1.0527580	1.0400442	3,776,263,794	515,428	2.8944670%	2.2391030%
7	GSLD3/GSLDT3/CS3/CST3	87.0915889%	721,350,060	94,551	1.0217395	1.0169865	733,603,244	96,606	0.5622990%	0.4196740%
8	SST1T	66.8735849%	68,138,398	11,631	1.0217395	1.0169865	69,295,828	11,884	0.0531150%	0.0516270%
9	SST1D1/SST1D2/SST1D3	97.4217660%	23,673,434	2,774	1.0363351	1.0279148	24,334,272	2,875	0.0186520%	0.0124880%
10	CILC D/CILC G	86.7526429%	2,597,451,263	341,791	1.0521848	1.0398004	2,700,830,863	359,627	2.0701590%	1.5622800%
11	CILC T	94.4895114%	1,526,601,709	184,433	1.0217395	1.0169865	1,552,533,268	188,442	1.1900010%	0.8186240%
12	MET	74.5633857%	76,767,398	11,753	1.0363351	1.0279148	78,910,341	12,180	0.0604840%	0.0529120%
13	OL1/SL1/SL1M/PL1/OSI/II	10,195.4416233%	684,600,805	767	1.0635737	1.0481905	717,592,060	815	0.5500270%	0.0035420%
14	SL2/SL2M/GSCU1	96.0229953%	84,073,068	9,995	1.0635737	1.0481905	88,124,591	10,630	0.0675470%	0.0461800%
15	Total		124,596,627,089	21,665,806			130,464,912,264	23,019,379	100.00000%	100.00000%
16										
17	(3) Avg 12 CP load factor based on 2021 load research data and 2024 projections									
18	(4) Projected kwh sales for the period January 2024 through December 2024									
19	(5) Calculated Col (4)/(8760 hours * Col (3), 8760 = annual hours									
20	(6) Based on projected 2024 demand losses									
21	(7) Based on projected 2024 energy losses									
22	(8) Col (4)* Col (7)									
23	(9) Col(5) * Col(6)									
24	(10) Col (8) / total for Col (8)									
25	(11) Col (9) / total for Col (9)									
26										
27	Note: Totals may not add due to rounding.									

10/30/2023

C2-107

ADMITTED

January 2024 through December 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.	RATE CLASS SUMMARY	Percentage of Sales at Generation (%)	Percentage of Demand at Generation (%)	Demand Costs Allocated on 12CP	Demand Costs Allocated on 1/13th	Energy Allocation (\$)	Total Recoverable Costs (\$)	Projected Sales at Meter (kwh)	Billing KW Load Factor (%)	Projected Billed KW at Meter (KW)	Conservation Recovery Factor (\$/kw)	Conservation Recovery Factor (\$/kwh)	RDC (\$/KW)	SDD (\$/KW)
1	RS1/RTR1	54.7043630%	60.4026320%	58,384,255	4,406,366	21,337,554	84,128,176	68,088,767,878					0.00124	
2	GS1/GST1	6.7011750%	6.6986510%	6,474,813	539,771	2,613,808	9,628,392	8,340,737,760					0.00115	
3	GSD1/GSDT1/HLFT1/GSD1-EV	22.8897080%	20.8912800%	20,193,190	1,843,737	8,928,180	30,965,106	28,492,051,616	53.6061321%	72,809,222	0.43			
4	OS2	0.0083600%	0.0038170%	3,689	673	3,261	7,624	10,610,432					0.00072	
5	GSLD1/GSLDT1/CS1/CST1/HLFT2/GSLD1-I	8.2296450%	6.7971900%	6,570,059	662,887	3,209,991	10,442,937	10,250,934,594	61.8116766%	22,717,999	0.46			
6	GSLD2/GSLDT2/CS2/CST2/HLFT3	2.8944670%	2.2391030%	2,164,283	233,146	1,128,993	3,526,421	3,630,868,671	68.5541586%	7,255,275	0.49			
7	GSLD3/GSLDT3/CS3/CST3	0.5622990%	0.4196740%	405,650	45,292	219,326	670,269	721,350,060	80.0944563%	1,233,732	0.54			
8	SST1T	0.0531150%	0.0516270%	49,902	4,278	20,718	74,898	68,138,398	7.2570158%	1,286,207			0.05	0.03
9	SST1D1/SST1D2/SST1D3	0.0186520%	0.0124880%	12,071	1,502	7,275	20,848	23,673,434	32.4380359%	99,973			0.05	0.03
10	CILC D/CILC G	2.0701590%	1.5622800%	1,510,076	166,749	807,470	2,484,294	2,597,451,263	72.1669566%	4,930,445	0.50			
11	CILC T	1.1900010%	0.8186240%	791,269	95,853	464,162	1,351,285	1,526,601,709	77.3361311%	2,704,086	0.50			
12	MET	0.0604840%	0.0529120%	51,144	4,872	23,592	79,608	76,767,398	57.1962388%	183,860	0.43			
13	OL1/SL1/SL1M/PL1/OSI/II	0.5500270%	0.0035420%	3,424	44,304	214,539	262,267	684,600,805					0.00038	
14	SL2/SL2M/GSCU1	0.0675470%	0.0461800%	44,637	5,441	26,347	76,425	84,073,068					0.00091	
15	Total			96,658,462	8,054,872	39,005,215	143,718,549	124,596,627,089		113,220,799				

16

17 (3) Obtained from Schedule C-1, page 3, col (10)

18 (4) Obtained from Schedule C-1, page 3, col (11)

19 (5) Total from C-1, page 2, line 12 x col (4)

20 (6) Total from C-1, page 2, line 13 X col (3)

21 (7) Total from C-1, page 2, line 10 X col (3)

22 (8) Total Recoverable Costs col (5) + (6) + (7)

23 (9) Projected kWh sales for the period January 2024 through December 2024, from C-1, page 3, total of column 4

24 (10) Avg 12 CP load factor based on 2021 load research data and 2024 projections

25 (11) Col (9)/(col (10)*730)

26 (12) Col (8) / col(11)

27 (13) Col (8) / col (9)

28 (14) (C-1 pg 4, total col (8) / C-1, pg 3, total col (9) x .10 x C-1, pg 3, col (6))/12

29 (15) ((C-1 pg 4, total col (8) / C-1, pg 3, total col (9) / 21 x C-1, pg 3, col (6))/12

10/30/2023

C2-108

ADMITTED

January 2024 through December 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Conservation Programs	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Total Program Expenses
1	RESIDENTIAL HOME ENERGY SURVEY	\$399,400	\$4,822,763	\$1,536	\$1,297,429	\$6,647,598	\$0	\$313,920	\$308,110	\$13,790,755
2	RESIDENTIAL CEILING INSULATION	\$0	\$130,032	\$0	\$36,000	\$5,000	\$535,040	\$0	\$34,940	\$741,012
3	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")	\$7,101,560	\$1,254,096	\$117,631	\$3,358,859	\$0	\$26,920,008	\$11,962	(\$1,053,487)	\$37,710,629
4	RESIDENTIAL AIR CONDITIONING	\$122,608	\$416,681	\$0	\$154,452	\$10,000	\$4,290,000	\$0	\$56,391	\$5,050,131
5	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART®)	\$0	\$340,404	\$0	\$36,000	\$0	\$14,589	\$0	\$55,260	\$446,253
6	RESIDENTIAL LOW-INCOME WEATHERIZATION	\$0	\$559,313	\$214	\$1,345,000	\$0	\$1,140,000	\$81,360	\$31,602	\$3,157,489
7	BUSINESS ON CALL	\$304,240	\$28,234	\$0	\$14,697	\$0	\$2,393,724	\$0	\$19,045	\$2,759,939
8	COGENERATION & SMALL POWER PRODUCTION	\$0	\$271,589	\$0	\$13,724	\$0	\$0	\$0	(\$227,948)	\$57,365
9	BUSINESS EFFICIENT LIGHTING	\$0	\$164,483	\$0	\$0	\$0	\$406,238	\$0	\$11,680	\$582,401
10	COMMERCIAL/INDUSTRIAL LOAD CONTROL	\$0	\$352,039	\$429	\$1,019	\$0	\$34,752,507	\$1,479	\$35,654	\$35,143,126
11	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION	\$0	\$553,848	\$0	\$509	\$0	\$34,532,206	\$739	\$46,377	\$35,133,681
12	BUSINESS ENERGY EVALUATION	\$953,175	\$4,168,065	\$3,150	\$702,910	\$1,730,754	\$0	\$190,890	\$306,770	\$8,055,714
13	BUSINESS HEATING, VENTILATING & A/C	\$0	\$727,262	\$0	\$0	\$0	\$6,488,089	\$6,840	\$60,363	\$7,282,555
14	BUSINESS CUSTOM INCENTIVE	\$0	\$0	\$0	\$0	\$0	\$20,600	\$0	\$2,066	\$22,666
15	CONSERVATION RESEARCH & DEVELOPMENT	(\$4,982)	\$91,803	\$0	\$250,000	\$0	\$0	\$0	\$4,060	\$340,880
16	COMMON EXPENSES	\$1,322,051	\$3,964,342	\$20,410	\$1,101,528	\$0	\$0	\$45,065	\$753,753	\$7,207,148
17	ENERGY SELECT ECCR	\$5,520,243	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,520,243
18	TOTAL	\$15,718,295	\$17,844,954	\$143,370	\$8,312,127	\$8,393,352	\$111,493,001	\$652,255	\$444,634	\$163,001,988

19

20 Note: Totals may not add due to rounding.

ADMITTED

January 2024 through December 2024

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17)

Line No.	Conservation Programs	Method of Classification		Monthly Data												
		Energy	Demand	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	RESIDENTIAL HOME ENERGY SURVEY	\$13,790,755	\$0	\$624,126	\$615,778	\$666,950	\$669,175	\$1,851,546	\$1,660,578	\$1,737,471	\$1,628,452	\$1,753,666	\$1,218,796	\$550,808	\$813,407	\$13,790,755
2	RESIDENTIAL CEILING INSULATION	\$741,012	\$0	\$49,481	\$48,962	\$51,600	\$51,186	\$60,351	\$65,654	\$72,439	\$93,117	\$69,723	\$73,660	\$55,986	\$48,853	\$741,012
3	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")	\$0	\$37,710,629	\$2,219,637	\$2,442,530	\$2,596,391	\$3,534,635	\$3,573,165	\$3,573,518	\$3,595,609	\$3,722,341	\$3,814,746	\$3,637,796	\$2,495,878	\$2,504,382	\$37,710,629
4	RESIDENTIAL AIR CONDITIONING	\$5,050,131	\$0	\$286,056	\$187,828	\$369,371	\$535,553	\$417,709	\$478,379	\$588,282	\$467,854	\$480,059	\$436,836	\$486,267	\$315,936	\$5,050,131
5	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART	\$446,253	\$0	\$35,752	\$42,898	\$33,972	\$34,570	\$45,810	\$31,997	\$35,723	\$35,845	\$43,916	\$37,508	\$32,877	\$35,386	\$446,253
6	RESIDENTIAL LOW-INCOME WEATHERIZATION	\$3,157,489	\$0	\$260,416	\$257,862	\$273,064	\$259,254	\$261,573	\$264,247	\$263,196	\$261,148	\$267,293	\$263,004	\$258,447	\$267,984	\$3,157,489
7	BUSINESS ON CALL	\$0	\$2,759,939	\$29,803	\$29,226	\$30,687	\$376,677	\$377,636	\$374,032	\$373,857	\$374,763	\$369,013	\$367,989	\$28,856	\$27,400	\$2,759,939
8	COGENERATION & SMALL POWER PRODUCTION	\$57,365	\$0	\$8,370	\$6,215	\$6,423	\$7,556	\$8,747	\$5,594	\$8,633	\$7,745	\$6,591	\$8,592	\$6,463	(\$23,563)	\$57,365
9	BUSINESS EFFICIENT LIGHTING	\$582,401	\$0	\$30,020	\$28,198	\$33,184	\$43,384	\$50,307	\$54,321	\$55,618	\$78,207	\$76,415	\$66,015	\$32,611	\$34,121	\$582,401
10	COMMERCIAL/INDUSTRIAL LOAD CONTROL	\$0	\$35,143,126	\$2,575,056	\$2,696,753	\$2,737,916	\$2,912,917	\$2,901,787	\$3,070,263	\$3,220,748	\$3,252,431	\$3,209,101	\$3,099,416	\$2,798,464	\$2,668,275	\$35,143,126
11	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION	\$0	\$35,133,681	\$2,506,988	\$2,546,508	\$2,564,340	\$2,778,000	\$3,110,507	\$3,152,933	\$3,268,216	\$3,291,894	\$3,301,816	\$3,051,734	\$2,898,681	\$2,662,063	\$35,133,681
12	BUSINESS ENERGY EVALUATION	\$8,055,714	\$0	\$509,966	\$527,145	\$488,327	\$512,247	\$825,688	\$869,433	\$843,610	\$804,952	\$835,000	\$819,533	\$522,187	\$497,626	\$8,055,714
13	BUSINESS HEATING, VENTILATING & A/C	\$7,282,555	\$0	\$469,724	\$98,565	\$116,709	\$422,054	\$201,826	\$1,972,725	\$223,700	\$225,716	\$1,713,170	\$228,947	\$1,381,264	\$228,153	\$7,282,555
14	BUSINESS CUSTOM INCENTIVE	\$22,666	\$0	\$172	\$172	\$5,322	\$172	\$172	\$5,322	\$172	\$172	\$5,322	\$172	\$172	\$5,323	\$22,666
15	CONSERVATION RESEARCH & DEVELOPMENT	\$340,880	\$0	\$7,588	\$6,872	\$69,405	\$7,323	\$7,711	\$69,129	\$9,688	\$7,357	\$6,998	\$70,157	\$8,920	\$69,732	\$340,880
16	COMMON EXPENSES	\$1,956,234	\$5,250,914	\$554,485	\$532,464	\$618,601	\$588,969	\$558,095	\$639,638	\$610,776	\$549,796	\$737,056	\$606,887	\$623,247	\$587,133	\$7,207,148
17	ENERGY SELECT ECCR	\$2,760,122	\$2,760,122	\$475,166	\$472,413	\$469,659	\$466,905	\$464,151	\$461,397	\$458,643	\$455,889	\$453,136	\$450,382	\$447,628	\$444,874	\$5,520,243
18	TOTAL	\$44,243,576	\$118,758,412	\$10,642,807	\$10,540,389	\$11,131,922	\$13,200,578	\$14,716,781	\$16,749,162	\$15,366,381	\$15,257,680	\$17,143,022	\$14,437,426	\$12,628,756	\$11,187,085	\$163,001,988

20 Note: Totals may not add due to rounding.

ADMITTED

January 2024 through December 2024

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	Jan - 2024	Feb - 2024	Mar - 2024	Apr - 2024	May - 2024	Jun - 2024	Jul - 2024	Aug - 2024	Sep - 2024	Oct - 2024	Nov - 2024	Dec - 2024	Twelve Month Amount	
RESIDENTIAL HOME ENERGY SURVEY															
1. Investments															
a. Expenditures		\$23,584	\$21,473	\$21,570	\$22,801	\$23,947	\$20,755	\$23,877	\$22,901	\$21,844	\$23,785	\$21,613	\$22,534	\$270,684	
b. Additions to Plant		\$34,949	\$43,154	\$37,552	\$28,888	\$50,730	\$32,359	\$24,751	\$29,783	\$36,708	\$33,125	\$37,665	\$81,535	\$471,200	
c. Retirements		\$0	\$0	\$0	\$0	\$0	(\$2,231,965)	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,231,965)	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant In-Service/Depreciation Base															
3. Less: Accumulated Depreciation		\$2,235,038	\$2,279,670	\$2,324,954	\$2,370,910	\$2,417,420	\$2,464,593	\$243,290	\$254,429	\$266,021	\$278,168	\$290,897	\$304,216	\$318,528	
4. CWIP - Non Interest Bearing		\$574,845	\$563,479	\$541,798	\$525,816	\$519,729	\$492,946	\$481,341	\$480,467	\$473,585	\$458,722	\$449,382	\$433,330	\$374,328	
5. Net Investment (Lines 2 - 3 + 4)															
6. Average Net Investment		\$1,020,704	\$998,274	\$974,176	\$950,128	\$926,661	\$920,094	\$931,509	\$943,532	\$954,035	\$964,412	\$974,087	\$982,346		
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)		\$6,150	\$6,015	\$5,869	\$5,725	\$5,583	\$5,544	\$5,612	\$5,685	\$5,748	\$5,811	\$5,869	\$5,919	\$69,529	
b. Debt Component (Line 6 x debt rate) (b)		\$1,275	\$1,247	\$1,217	\$1,187	\$1,158	\$1,149	\$1,164	\$1,179	\$1,192	\$1,205	\$1,217	\$1,227	\$14,415	
8. Investment Expenses															
a. Depreciation (c)		\$44,633	\$45,283	\$45,956	\$46,510	\$47,173	\$10,663	\$11,138	\$11,593	\$12,147	\$12,729	\$13,319	\$14,312	\$315,456	
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9. Total System Recoverable Expenses (Lines 7 + 8)															
		\$52,057	\$52,545	\$53,042	\$53,421	\$53,914	\$17,356	\$17,914	\$18,456	\$19,087	\$19,744	\$20,405	\$21,458	\$399,400	

(a) The Equity Component is based on the approved ROE reflected in Form 9P and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9P.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

10/30/2023

C2-111

ADMITTED

January 2024 through December 2024

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	Jan - 2024	Feb - 2024	Mar - 2024	Apr - 2024	May - 2024	Jun - 2024	Jul - 2024	Aug - 2024	Sep - 2024	Oct - 2024	Nov - 2024	Dec - 2024	Twelve Month Amount	
COMMON EXPENSES															
1. Investments															
a. Expenditures		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$104,544	\$161,830	\$107,019	\$57,800	\$132,888	\$64,209	\$41,803	\$50,249	\$58,813	\$48,992	\$51,155	\$92,966	\$972,269	
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant In-Service/Depreciation Base															
3. Less: Accumulated Depreciation		\$4,391,152	\$4,495,696	\$4,657,526	\$4,764,546	\$4,822,345	\$4,955,234	\$5,019,443	\$5,061,246	\$5,111,495	\$5,170,307	\$5,219,300	\$5,270,455	\$5,363,421	
4. CWIP - Non Interest Bearing		\$1,580,248	\$1,654,313	\$1,730,599	\$1,809,125	\$1,889,024	\$1,970,512	\$2,053,643	\$2,137,658	\$2,222,439	\$2,308,129	\$2,394,718	\$2,482,141	\$2,570,765	
		\$1,467,520	\$1,362,975	\$1,201,145	\$1,094,126	\$1,036,326	\$903,438	\$839,228	\$797,425	\$747,176	\$688,364	\$639,371	\$588,216	\$495,250	
5. Net Investment (Lines 2 - 3 + 4)		\$4,278,424	\$4,204,358	\$4,128,072	\$4,049,547	\$3,969,647	\$3,888,159	\$3,805,028	\$3,721,014	\$3,636,232	\$3,550,542	\$3,463,953	\$3,376,530	\$3,287,906	
6. Average Net Investment															
		\$4,241,391	\$4,166,215	\$4,088,810	\$4,009,597	\$3,928,903	\$3,846,593	\$3,763,021	\$3,678,623	\$3,593,387	\$3,507,247	\$3,420,242	\$3,332,218		
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)		\$25,555	\$25,102	\$24,635	\$24,158	\$23,672	\$23,176	\$22,673	\$22,164	\$21,650	\$21,131	\$20,607	\$20,077	\$274,601	
b. Debt Component (Line 6 x debt rate) (b)		\$5,298	\$5,204	\$5,108	\$5,009	\$4,908	\$4,805	\$4,701	\$4,595	\$4,489	\$4,381	\$4,272	\$4,162	\$56,932	
8. Investment Expenses															
a. Depreciation (c)		\$74,066	\$76,285	\$78,526	\$79,899	\$81,488	\$83,131	\$84,014	\$84,781	\$85,690	\$86,589	\$87,423	\$88,624	\$990,518	
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)		\$104,919	\$106,592	\$108,269	\$109,066	\$110,068	\$111,112	\$111,387	\$111,541	\$111,829	\$112,101	\$112,303	\$112,864	\$1,322,051	

(a) The Equity Component is based on the approved ROE reflected in Form 9P and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9P.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

C2-103

ADMITTED

January 2024 through December 2024

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	Jan - 2024	Feb - 2024	Mar - 2024	Apr - 2024	May - 2024	Jun - 2024	Jul - 2024	Aug - 2024	Sep - 2024	Oct - 2024	Nov - 2024	Dec - 2024	Twelve Month Amount	
BUSINESS ENERGY EVALUATION															
1. Investments															
a. Expenditures		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
b. Additions to Plant		\$68,034	\$64,007	\$60,218	\$56,653	\$53,300	\$50,144	\$47,176	\$44,383	\$41,756	\$39,284	\$36,959	\$34,771	\$596,684	
c. Retirements		\$0	(\$274,469)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$274,469)	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant In-Service/Depreciation Base															
3. Less: Accumulated Depreciation		\$3,884,531	\$3,952,565	\$3,742,103	\$3,802,321	\$3,858,974	\$3,912,273	\$3,962,418	\$4,009,593	\$4,053,976	\$4,095,732	\$4,135,017	\$4,171,975	\$4,206,747	
4. CWIP - Non Interest Bearing		\$2,814,597	\$2,879,907	\$2,667,273	\$2,730,143	\$2,793,987	\$2,858,747	\$2,924,370	\$2,990,803	\$3,058,000	\$3,125,914	\$3,194,504	\$3,263,728	\$3,333,551	
		\$1,149,200	\$1,081,167	\$1,017,159	\$956,942	\$900,289	\$846,989	\$796,845	\$749,669	\$705,286	\$663,530	\$624,246	\$587,287	\$552,516	
5. Net Investment (Lines 2 - 3 + 4)															
		\$2,219,134	\$2,153,825	\$2,091,990	\$2,029,120	\$1,965,276	\$1,900,515	\$1,834,893	\$1,768,459	\$1,701,263	\$1,633,349	\$1,564,759	\$1,495,534	\$1,425,711	
6. Average Net Investment															
		\$2,186,480	\$2,122,908	\$2,060,555	\$1,997,198	\$1,932,895	\$1,867,704	\$1,801,676	\$1,734,861	\$1,667,306	\$1,599,054	\$1,530,147	\$1,460,623		
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)		\$13,174	\$12,791	\$12,415	\$12,033	\$11,646	\$11,253	\$10,855	\$10,453	\$10,046	\$9,634	\$9,219	\$8,800	\$132,319	
b. Debt Component (Line 6 x debt rate) (b)		\$2,731	\$2,652	\$2,574	\$2,495	\$2,415	\$2,333	\$2,251	\$2,167	\$2,083	\$1,997	\$1,911	\$1,825	\$27,433	
8. Investment Expenses															
a. Depreciation (c)		\$65,309	\$61,835	\$62,870	\$63,844	\$64,760	\$65,622	\$66,433	\$67,196	\$67,914	\$68,590	\$69,225	\$69,823	\$793,423	
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9. Total System Recoverable Expenses (Lines 7 + 8)															
		\$81,214	\$77,278	\$77,859	\$78,372	\$78,821	\$79,209	\$79,539	\$79,816	\$80,043	\$80,222	\$80,356	\$80,448	\$953,175	

(a) The Equity Component is based on the approved ROE reflected in Form 9P and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9P.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

ADMITTED

January 2024 through December 2024

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	Jan - 2024	Feb - 2024	Mar - 2024	Apr - 2024	May - 2024	Jun - 2024	Jul - 2024	Aug - 2024	Sep - 2024	Oct - 2024	Nov - 2024	Dec - 2024	Twelve Month Amount	
RESIDENTIAL AIR CONDITIONING															
1. Investments															
a. Expenditures		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$407	\$383	\$361	\$339	\$319	\$300	\$283	\$266	\$250	\$235	\$221	\$208	\$3,573	
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant In-Service/Depreciation Base															
	\$488,703	\$489,110	\$489,493	\$489,854	\$490,193	\$490,512	\$490,813	\$491,095	\$491,361	\$491,611	\$491,846	\$492,068	\$492,276		
3. Less: Accumulated Depreciation															
	\$198,597	\$206,992	\$215,393	\$223,800	\$232,212	\$240,631	\$249,054	\$257,483	\$265,916	\$274,353	\$282,794	\$291,239	\$299,688		
4. CWIP - Non Interest Bearing															
	\$6,882	\$6,475	\$6,091	\$5,731	\$5,391	\$5,072	\$4,772	\$4,490	\$4,224	\$3,974	\$3,738	\$3,517	\$3,309		
5. Net Investment (Lines 2 - 3 + 4)															
	\$296,987	\$288,593	\$280,192	\$271,785	\$263,372	\$254,954	\$246,530	\$238,102	\$229,669	\$221,232	\$212,791	\$204,346	\$195,897		
6. Average Net Investment															
		\$292,790	\$284,393	\$275,989	\$267,579	\$259,163	\$250,742	\$242,316	\$233,886	\$225,451	\$217,011	\$208,568	\$200,121		
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)		\$1,764	\$1,713	\$1,663	\$1,612	\$1,561	\$1,511	\$1,460	\$1,409	\$1,358	\$1,308	\$1,257	\$1,206	\$17,822	
b. Debt Component (Line 6 x debt rate) (b)		\$366	\$355	\$345	\$334	\$324	\$313	\$303	\$292	\$282	\$271	\$261	\$250	\$3,695	
8. Investment Expenses															
a. Depreciation (c)		\$8,394	\$8,401	\$8,407	\$8,413	\$8,418	\$8,424	\$8,428	\$8,433	\$8,437	\$8,441	\$8,445	\$8,449	\$101,090	
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)															
		\$10,524	\$10,470	\$10,415	\$10,359	\$10,304	\$10,247	\$10,191	\$10,134	\$10,077	\$10,020	\$9,962	\$9,904	\$122,608	

(a) The Equity Component is based on the approved ROE reflected in Form 9P and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9P.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

10/30/2023

C2-114

ADMITTED

January 2024 through December 2024

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	Jan - 2024	Feb - 2024	Mar - 2024	Apr - 2024	May - 2024	Jun - 2024	Jul - 2024	Aug - 2024	Sep - 2024	Oct - 2024	Nov - 2024	Dec - 2024	Twelve Month Amount	
ENERGY SELECT ECCR															
1. Investments															
a. Expenditures		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant In-Service/Depreciation Base															
3. Less: Accumulated Depreciation		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
a. Capital Recovery Unamortized Balance	(\$13,467,754)	(\$13,089,179)	(\$12,710,603)	(\$12,332,028)	(\$11,953,452)	(\$11,574,877)	(\$11,196,301)	(\$10,817,725)	(\$10,439,150)	(\$10,060,574)	(\$9,681,999)	(\$9,303,423)	(\$8,924,848)	(\$145,551,913)	
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
5. Net Investment (Lines 2 - 3 + 4)	\$13,467,754	\$13,089,179	\$12,710,603	\$12,332,028	\$11,953,452	\$11,574,877	\$11,196,301	\$10,817,725	\$10,439,150	\$10,060,574	\$9,681,999	\$9,303,423	\$8,924,848		
6. Average Net Investment		\$13,278,467	\$12,899,891	\$12,521,315	\$12,142,740	\$11,764,164	\$11,385,589	\$11,007,013	\$10,628,438	\$10,249,862	\$9,871,287	\$9,492,711	\$9,114,135		
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)		\$80,004	\$77,723	\$75,442	\$73,161	\$70,880	\$68,599	\$66,318	\$64,037	\$61,756	\$59,475	\$57,194	\$54,913	\$809,504	
b. Debt Component (Line 6 x debt rate) (b)		\$16,587	\$16,114	\$15,641	\$15,168	\$14,695	\$14,222	\$13,750	\$13,277	\$12,804	\$12,331	\$11,858	\$11,385	\$167,832	
8. Investment Expenses															
a. Depreciation (c)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
b. Amortization		\$378,576	\$378,576	\$378,576	\$378,576	\$378,576	\$378,576	\$378,576	\$378,576	\$378,576	\$378,576	\$378,576	\$378,576	\$4,542,907	
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9. Total System Recoverable Expenses (Lines 7 + 8)		\$475,166	\$472,413	\$469,659	\$466,905	\$464,151	\$461,397	\$458,643	\$455,889	\$453,136	\$450,382	\$447,628	\$444,874	\$5,520,243	

(a) The Equity Component is based on the approved ROE reflected in Form 9P and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9P.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

C2-106

10/30/2023

C2-115

ADMITTED

January 2024 through December 2024

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	Jan - 2024	Feb - 2024	Mar - 2024	Apr - 2024	May - 2024	Jun - 2024	Jul - 2024	Aug - 2024	Sep - 2024	Oct - 2024	Nov - 2024	Dec - 2024	Twelve Month Amount	
BUSINESS ON CALL															
1. Investments															
a. Expenditures		\$52,515	\$29,605	\$29,605	\$29,612	\$29,619	\$29,601	\$29,618	\$29,613	\$29,607	\$29,618	\$29,606	\$34,971	\$383,588	
b. Additions to Plant		\$43,591	\$39,576	\$36,999	\$35,325	\$34,375	\$33,561	\$33,020	\$32,682	\$32,440	\$32,197	\$32,035	\$32,509	\$418,310	
c. Retirements		(\$1,786)	(\$3,016)	(\$1,102)	(\$8,125)	\$0	(\$3,667)	(\$5,077)	(\$4,599)	(\$1,850)	(\$133,131)	(\$4,446)	(\$1,022)	(\$167,821)	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant In-Service/Depreciation Base															
3. Less: Accumulated Depreciation		\$598,080	\$612,860	\$626,495	\$642,129	\$650,774	\$667,582	\$680,795	\$692,623	\$704,943	\$720,052	\$602,844	\$613,264	\$627,152	
4. CWIP - Non Interest Bearing		\$89,588	\$98,511	\$88,539	\$81,145	\$75,433	\$70,677	\$66,716	\$63,314	\$60,245	\$57,412	\$54,833	\$52,403	\$54,866	
5. Net Investment (Lines 2 - 3 + 4)															
6. Average Net Investment		\$1,147,950	\$1,172,401	\$1,185,312	\$1,198,168	\$1,210,995	\$1,223,760	\$1,236,477	\$1,249,180	\$1,261,851	\$1,275,023	\$1,289,240	\$1,306,640		
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)		\$6,916	\$7,064	\$7,142	\$7,219	\$7,296	\$7,373	\$7,450	\$7,526	\$7,603	\$7,682	\$7,768	\$7,873	\$88,912	
b. Debt Component (Line 6 x debt rate) (b)		\$1,434	\$1,465	\$1,481	\$1,497	\$1,513	\$1,529	\$1,545	\$1,560	\$1,576	\$1,593	\$1,610	\$1,632	\$18,434	
8. Investment Expenses															
a. Depreciation (c)		\$16,566	\$16,652	\$16,736	\$16,770	\$16,808	\$16,880	\$16,905	\$16,919	\$16,958	\$15,924	\$14,865	\$14,911	\$196,894	
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9. Total System Recoverable Expenses (Lines 7 + 8)															

(a) The Equity Component is based on the approved ROE reflected in Form 9P and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9P.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

C2-107

10/30/2023

C2-116

ADMITTED

January 2024 through December 2024

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	Jan - 2024	Feb - 2024	Mar - 2024	Apr - 2024	May - 2024	Jun - 2024	Jul - 2024	Aug - 2024	Sep - 2024	Oct - 2024	Nov - 2024	Dec - 2024	Twelve Month Amount	
RESIDENTIAL LOAD MANAGEMENT ("ON CALL")															
1. Investments															
a. Expenditures		\$1,329,447	\$749,468	\$749,482	\$749,657	\$749,819	\$749,366	\$749,809	\$749,671	\$749,521	\$749,796	\$749,488	\$885,318	\$9,710,842	
b. Additions to Plant		\$1,103,551	\$1,001,903	\$936,661	\$894,280	\$870,225	\$849,635	\$835,927	\$827,362	\$821,242	\$815,087	\$810,994	\$822,980	\$10,589,846	
c. Retirements		(\$45,204)	(\$76,361)	(\$27,892)	(\$205,695)	\$0	(\$92,835)	(\$128,537)	(\$116,433)	(\$46,826)	(\$3,370,320)	(\$112,550)	(\$25,877)	(\$4,248,532)	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant In-Service/Depreciation Base															
3. Less: Accumulated Depreciation		\$9,438,534	\$9,812,699	\$10,157,899	\$10,553,684	\$10,772,525	\$11,198,042	\$11,532,544	\$11,831,976	\$12,143,869	\$12,526,352	\$9,559,151	\$9,822,927	\$10,174,521	
4. CWIP - Non Interest Bearing		\$1,806,365	\$2,032,260	\$1,779,826	\$1,592,647	\$1,448,024	\$1,327,618	\$1,227,349	\$1,141,231	\$1,063,540	\$991,818	\$926,527	\$865,022	\$927,360	
5. Net Investment (Lines 2 - 3 + 4)		\$21,726,833	\$22,636,911	\$22,964,818	\$23,290,623	\$23,615,743	\$23,940,045	\$24,262,075	\$24,583,915	\$24,905,259	\$25,225,470	\$25,572,147	\$25,945,310	\$26,453,157	
6. Average Net Investment		\$22,181,872	\$22,800,865	\$23,127,721	\$23,453,183	\$23,777,894	\$24,101,060	\$24,422,995	\$24,744,587	\$25,065,365	\$25,398,809	\$25,758,729	\$26,199,234		
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)		\$133,648	\$137,377	\$139,347	\$141,307	\$143,264	\$145,211	\$147,151	\$149,088	\$151,021	\$153,030	\$155,199	\$157,853	\$1,753,495	
b. Debt Component (Line 6 x debt rate) (b)		\$27,709	\$28,482	\$28,890	\$29,297	\$29,703	\$30,106	\$30,508	\$30,910	\$31,311	\$31,727	\$32,177	\$32,727	\$363,547	
8. Investment Expenses															
a. Depreciation (c)		\$419,369	\$421,560	\$423,677	\$424,537	\$425,517	\$427,337	\$427,969	\$428,326	\$429,309	\$403,119	\$376,325	\$377,472	\$4,984,518	
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9. Total System Recoverable Expenses (Lines 7 + 8)		\$580,726	\$587,420	\$591,914	\$595,141	\$598,483	\$602,654	\$605,628	\$608,325	\$611,641	\$587,876	\$563,701	\$568,051	\$7,101,560	

(a) The Equity Component is based on the approved ROE reflected in Form 9P and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9P.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

C2-108

FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES
2024 PROJECTION FILING WACC @10.80%

FORM 9P

CAPITAL STRUCTURE AND COST RATES (a)

	Adjusted Retail	Ratio	Midpoint Cost Rates	Weighted Cost	Pre-Tax Weighted Cost
Long term debt	\$20,311,813,727	30.906%	4.34%	1.3419%	1.34%
Short term debt	\$1,609,620,864	2.449%	4.81%	0.1178%	0.12%
Preferred stock	\$0	0.000%	0.00%	0.0000%	0.00%
Customer Deposits	\$560,183,224	0.852%	2.15%	0.0183%	0.02%
Common Equity ^(b)	\$32,339,272,681	49.207%	10.80%	5.3144%	7.12%
Deferred Income Tax	\$10,074,889,331	15.330%	0.00%	0.0000%	0.00%
Investment Tax Credits					
Zero cost	\$0	0.000%	0.00%	0.0000%	0.00%
Weighted cost	\$824,893,100	1.255%	8.31%	0.1043%	0.13%
TOTAL	\$65,720,672,928	100.00%		6.90%	8.73%

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) ^(c)

	Adjusted Retail	Ratio	Cost Rate	Weighted Cost	Pre-Tax Cost
Long term debt	\$20,311,813,727	38.58%	4.342%	1.675%	1.675%
Preferred Stock	\$0	0.00%	0.000%	0.000%	0.000%
Common Equity	\$32,339,272,681	61.42%	10.800%	6.634%	8.886%
TOTAL	\$52,651,086,408	100.00%		8.309%	10.561%

RATIO

DEBT COMPONENTS

Long term debt	1.3419%
Short term debt	0.1178%
Customer Deposits	0.0183%
Tax credits weighted	0.0210%
TOTAL DEBT	1.4990%

EQUITY COMPONENTS:

PREFERRED STOCK	0.0000%
COMMON EQUITY	5.3144%
TAX CREDITS -WEIGHTED	0.0833%
TOTAL EQUITY	5.3976%
TOTAL	6.8966%
PRE-TAX EQUITY	7.2301%
PRE-TAX TOTAL	8.7291%

Notes:

(a) Capital structure includes a deferred income tax proration adjustment consistent with FPSC Order No. PSC-2020-0165-PAA-EU, Docket No. 20200118-EU.

(b) Pursuant to Order No. PSC-2022-0358-FOF-EI, FPL was authorized to increase its ROE% to 10.8% beginning September 1, 2022.

(c) This capital structure applies only to Convertible Investment Tax Credit (C-ITC).

ADMITTED

January 2023 through December 2023

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Conservation Program	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Total Program Expenses
1	RESIDENTIAL HOME ENERGY SURVEY									
2	Actual	\$288,257	\$2,143,622	\$8,770	\$1,123,089	\$604,725	\$0	\$146,457	\$157,966	\$4,472,887
3	Estimated	\$290,356	\$2,108,600	\$756	\$1,091,575	\$5,277,481	\$0	\$128,460	\$177,798	\$9,075,026
4	Subtotal	\$578,614	\$4,252,222	\$9,526	\$2,214,664	\$5,882,207	\$0	\$274,917	\$335,764	\$13,547,913
5										
6	RESIDENTIAL CEILING INSULATION									
7	Actual	\$0	\$64,540	\$1,776	\$33,738	\$16,830	\$185,935	\$0	\$32,615	\$335,435
8	Estimated	\$0	\$64,184	\$0	\$60,000	\$0	\$317,020	\$0	\$17,050	\$458,254
9	Subtotal	\$0	\$128,723	\$1,776	\$93,738	\$16,830	\$502,955	\$0	\$49,665	\$793,688
10										
11	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")									
12	Actual	\$3,271,660	(\$320,397)	\$161,764	\$1,388,718	\$0	\$13,057,883	\$3,577	\$320,190	\$17,883,395
13	Estimated	\$3,450,386	\$491,124	\$52,813	\$1,923,673	\$0	\$14,142,071	\$5,981	(\$523,208)	\$19,542,841
14	Subtotal	\$6,722,046	\$170,727	\$214,577	\$3,312,392	\$0	\$27,199,955	\$9,558	(\$203,018)	\$37,426,236
15										
16	RESIDENTIAL AIR CONDITIONING									
17	Actual	\$64,562	\$270,795	\$136	\$57,752	\$16,830	\$1,181,850	\$0	\$20,929	\$1,612,853
18	Estimated	\$64,063	\$200,704	\$0	\$48,000	\$5,000	\$1,995,600	\$0	\$32,676	\$2,346,042
19	Subtotal	\$128,624	\$471,498	\$136	\$105,752	\$21,830	\$3,177,450	\$0	\$53,605	\$3,958,895
20										
21	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART®)									
22	Actual	\$0	\$165,787	\$943	\$22,344	\$0	\$1,800	\$0	\$12,056	\$202,931
23	Estimated	\$0	\$164,540	\$0	\$35,550	\$0	\$5,422	\$0	\$21,580	\$227,092
24	Subtotal	\$0	\$330,327	\$943	\$57,894	\$0	\$7,222	\$0	\$33,636	\$430,023
25										
26	RESIDENTIAL LOW-INCOME WEATHERIZATION									
27	Actual	\$0	\$265,106	\$22,905	\$652,397	\$0	\$529,988	\$61,826	\$18,871	\$1,551,093
28	Estimated	\$0	\$224,854	\$105	\$682,764	\$0	\$445,999	\$40,680	\$11,181	\$1,405,583
29	Subtotal	\$0	\$489,959	\$23,010	\$1,335,161	\$0	\$975,987	\$102,506	\$30,052	\$2,956,676
30										
31	BUSINESS ON CALL									
32	Actual	\$140,791	\$21,426	\$0	\$28,254	\$0	\$1,104,212	\$41	\$10,471	\$1,305,195
33	Estimated	\$148,105	\$29,928	\$0	\$8,556	\$0	\$1,446,104	\$0	\$7,716	\$1,640,410
34	Subtotal	\$288,896	\$51,354	\$0	\$36,810	\$0	\$2,550,316	\$41	\$18,187	\$2,945,604
35										
36	COGENERATION & SMALL POWER PRODUCTION									

C2-118

10/30/2023

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
CONSERVATION ENERGY PROGRAM COSTS BY CATEGORY

SCIENCE C2-119

ADMITTED

January 2023 through December 2023

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Conservation Program	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Total Program Expenses
37	Actual	\$0	\$185,470	\$40	\$3,465	\$0	\$0	\$0	(\$113,374)	\$75,601
38	Estimated	\$0	\$139,068	\$0	\$24,862	\$0	\$0	\$0	(\$134,311)	\$29,618
39	Subtotal	\$0	\$324,538	\$40	\$28,327	\$0	\$0	\$0	(\$247,685)	\$105,219
40										
41	BUSINESS EFFICIENT LIGHTING									
42	Actual	\$0	\$77,406	\$0	\$11,442	\$0	\$46,888	\$0	\$1,562	\$137,298
43	Estimated	\$0	\$79,523	\$0	\$0	\$0	\$310,905	\$0	\$5,670	\$396,098
44	Subtotal	\$0	\$156,929	\$0	\$11,442	\$0	\$357,793	\$0	\$7,232	\$533,396
45										
46	COMMERCIAL/INDUSTRIAL LOAD CONTROL									
47	Actual	\$0	\$122,383	\$93	\$36	\$0	\$16,701,381	\$0	\$14,591	\$16,838,484
48	Estimated	\$0	\$116,567	\$421	\$26,667	\$0	\$18,051,126	\$309	\$15,598	\$18,210,688
49	Subtotal	\$0	\$238,950	\$514	\$26,703	\$0	\$34,752,507	\$309	\$30,189	\$35,049,172
50										
51	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION									
52	Actual	\$0	\$176,813	\$163	\$141	\$0	\$15,239,114	\$0	\$25,228	\$15,441,458
53	Estimated	\$0	\$179,420	\$0	\$15,519	\$0	\$17,650,187	\$309	(\$141)	\$17,845,295
54	Subtotal	\$0	\$356,233	\$163	\$15,660	\$0	\$32,889,301	\$309	\$25,087	\$33,286,753
55										
56	BUSINESS ENERGY EVALUATION									
57	Actual	\$444,499	\$1,335,508	\$1,654	\$310,528	(\$7,093)	\$0	\$43,316	\$354,609	\$2,483,021
58	Estimated	\$468,169	\$1,976,516	\$1,566	\$530,786	\$1,658,387	\$0	\$98,742	\$331,793	\$5,065,960
59	Subtotal	\$912,667	\$3,312,024	\$3,220	\$841,314	\$1,651,295	\$0	\$142,058	\$686,403	\$7,548,981
60										
61	BUSINESS HEATING, VENTILATING & A/C									
62	Actual	\$0	\$317,316	\$0	\$9,761	\$0	\$795,509	\$0	\$18,590	\$1,141,176
63	Estimated	\$0	\$325,684	\$0	\$0	\$0	\$1,803,280	\$3,420	\$33,104	\$2,165,488
64	Subtotal	\$0	\$643,000	\$0	\$9,761	\$0	\$2,598,789	\$3,420	\$51,694	\$3,306,664
65										
66	BUSINESS CUSTOM INCENTIVE									
67	Estimated	\$0	\$0	\$0	\$0	\$0	\$8,000	\$0	\$1,033	\$9,033
68	Subtotal	\$0	\$0	\$0	\$0	\$0	\$8,000	\$0	\$1,033	\$9,033
69										
70	CONSERVATION RESEARCH & DEVELOPMENT									
71	Actual	\$0	\$66,122	\$0	\$500,346	\$0	\$0	\$0	\$246	\$566,714
72	Estimated	\$0	\$44,405	\$0	\$300,000	\$0	\$0	\$0	\$4,030	\$348,435

C2-119

10/30/2023

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
CONSERVATION ENERGY PROGRAM COSTS BY CATEGORY

SCIENCE CITY C2-120

ADMITTED

January 2023 through December 2023

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Conservation Program	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Total Program Expenses
73	Subtotal	\$0	\$110,527	\$0	\$800,346	\$0	\$0	\$0	\$4,276	\$915,149
74										
75	COMMON EXPENSES									
76	Actual	\$541,016	\$1,785,842	\$822	\$401,456	\$28	\$0	\$23,771	\$306,331	\$3,059,265
77	Estimated	\$547,953	\$1,958,320	\$20,352	\$582,736	\$0	\$0	\$24,217	\$489,899	\$3,623,477
78	Subtotal	\$1,088,969	\$3,744,162	\$21,174	\$984,191	\$28	\$0	\$47,987	\$796,230	\$6,682,742
79										
80	ENERGY SELECT ECCR									
81	Actual	\$3,086,444	\$33,146	\$0	(\$49,512)	\$0	\$0	\$0	\$505	\$3,070,583
82	Estimated	\$2,906,207	\$1,109	\$0	\$0	\$0	\$0	\$0	\$0	\$2,907,316
83	Subtotal	\$5,992,651	\$34,254	\$0	(\$49,512)	\$0	\$0	\$0	\$505	\$5,977,898
84										
85	CURTAILABLE LOAD									
86	Actual	\$0	\$4,969	\$0	\$0	\$0	\$76,237	\$0	\$2,148	\$83,353
87	Estimated	\$0	\$1,663	\$0	\$0	\$0	\$2,507	\$0	\$0	\$4,169
88	Subtotal	\$0	\$6,632	\$0	\$0	\$0	\$78,743	\$0	\$2,148	\$87,523
89										
90	Total	\$15,712,468	\$14,822,061	\$275,079	\$9,824,643	\$7,572,189	\$105,099,018	\$581,106	\$1,675,001	\$155,561,565
91										
92	Note: Totals may not add due to rounding.									

C2-112

10/30/2023

C2-121

ADMITTED

January 2023 through December 2023

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2023	a-Feb - 2023	a-Mar - 2023	a-Apr - 2023	a-May - 2023	a-Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Twelve Month Amount	
RESIDENTIAL HOME ENERGY SURVEY															
1. Investments															
a. Expenditures		\$22,409	\$32,281	\$62,032	\$22,910	\$103,352	\$34,861	(\$186,295)	\$12,351	\$11,269	\$182,376	\$182,321	\$181,736	\$661,603	
b. Additions to Plant		\$0	\$0	\$54,149	\$0	\$0	\$0	\$8,117	\$10,310	\$13,364	\$22,293	\$34,045	\$61,897	\$204,174	
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant In-Service/Depreciation Base															
3. Less: Accumulated Depreciation		\$2,487,247	\$2,487,247	\$2,487,247	\$2,541,396	\$2,541,396	\$2,541,396	\$2,541,396	\$2,549,512	\$2,559,822	\$2,573,186	\$2,595,479	\$2,629,524	\$2,691,421	
4. CWIP - Non Interest Bearing		\$1,726,510	\$1,767,995	\$1,809,479	\$1,851,285	\$1,893,414	\$1,935,543	\$1,977,672	\$2,019,868	\$2,062,218	\$2,104,766	\$2,147,610	\$2,190,924	\$2,235,038	
		\$117,416	\$139,824	\$172,106	\$179,989	\$202,899	\$306,251	\$341,113	\$146,701	\$148,742	\$146,646	\$306,730	\$455,006	\$574,845	
5. Net Investment (Lines 2 - 3 + 4)															
		\$878,152	\$859,077	\$849,874	\$870,099	\$850,880	\$912,104	\$904,836	\$676,345	\$646,346	\$615,067	\$754,599	\$893,606	\$1,031,228	
6. Average Net Investment															
		\$868,614	\$854,475	\$859,987	\$860,490	\$881,492	\$908,470	\$790,591	\$661,345	\$630,706	\$684,833	\$824,102	\$962,417		
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)		\$5,211	\$5,126	\$5,159	\$5,162	\$5,288	\$5,450	\$4,738	\$3,964	\$3,780	\$4,104	\$4,939	\$5,768	\$58,688	
b. Debt Component (Line 6 x debt rate) (b)		\$946	\$931	\$937	\$937	\$960	\$990	\$989	\$827	\$789	\$857	\$1,031	\$1,204	\$11,398	
8. Investment Expenses															
a. Depreciation (c)		\$41,484	\$41,484	\$41,807	\$42,129	\$42,129	\$42,129	\$42,196	\$42,350	\$42,547	\$42,844	\$43,314	\$44,113	\$508,527	
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9. Total System Recoverable Expenses (Lines 7 + 8)															
		\$47,641	\$47,541	\$47,902	\$48,228	\$48,377	\$48,568	\$47,924	\$47,141	\$47,116	\$47,806	\$49,284	\$51,086	\$578,614	

(a) The Equity Component is based on the approved ROE reflected in Form 9E and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9E.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

C2-113

10/30/2023

C2-122

ADMITTED

January 2023 through December 2023

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2023	a-Feb - 2023	a-Mar - 2023	a-Apr - 2023	a-May - 2023	a-Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Twelve Month Amount	
COMMON EXPENSES															
1. Investments															
a. Expenditures		\$155,175	\$216,467	\$297,650	\$126,109	\$188,232	\$401,615	(\$614,957)	\$451,820	\$303,512	(\$242,865)	(\$364,724)	\$587,748	\$1,505,783	
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$104,180	\$132,089	\$151,626	\$124,103	\$100,949	\$508,773	\$1,121,720	
c. Retirements		\$0	\$0	\$0	\$0	\$0	(\$623,747)	\$0	\$0	\$0	\$0	\$0	\$0	(\$623,747)	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant In-Service/Depreciation Base															
3. Less: Accumulated Depreciation	\$3,893,179	\$3,893,179	\$3,893,179	\$3,893,179	\$3,893,179	\$3,893,179	\$3,269,432	\$3,373,612	\$3,505,700	\$3,657,326	\$3,781,429	\$3,882,378	\$4,391,152		
4. CWIP - Non Interest Bearing	\$1,462,988	\$1,527,883	\$1,592,778	\$1,657,673	\$1,722,568	\$1,782,265	\$1,213,017	\$1,268,384	\$1,325,721	\$1,385,421	\$1,447,419	\$1,511,293	\$1,580,248		
	\$1,083,457	\$1,238,632	\$1,455,099	\$1,752,748	\$1,878,858	\$2,067,090	\$2,468,705	\$1,749,568	\$2,069,300	\$2,221,186	\$1,854,217	\$1,388,545	\$1,467,520		
5. Net Investment (Lines 2 - 3 + 4)	\$3,513,647	\$3,603,928	\$3,755,500	\$3,988,254	\$4,049,469	\$4,178,004	\$4,525,120	\$3,854,796	\$4,249,280	\$4,493,091	\$4,188,227	\$3,759,630	\$4,278,424		
6. Average Net Investment		\$3,558,788	\$3,679,714	\$3,871,877	\$4,018,862	\$4,113,736	\$4,351,562	\$4,189,958	\$4,052,038	\$4,371,185	\$4,340,659	\$3,973,929	\$4,019,027		
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)		\$21,348	\$22,074	\$23,227	\$24,108	\$24,677	\$26,104	\$25,111	\$24,285	\$26,198	\$26,015	\$23,817	\$24,087	\$291,051	
b. Debt Component (Line 6 x debt rate) (b)		\$3,877	\$4,008	\$4,218	\$4,378	\$4,481	\$4,740	\$5,242	\$5,069	\$5,469	\$5,431	\$4,972	\$5,028	\$56,912	
8. Investment Expenses															
a. Depreciation (c)		\$64,895	\$64,895	\$64,895	\$64,895	\$59,697	\$54,499	\$55,367	\$57,336	\$59,700	\$61,998	\$63,874	\$68,955	\$741,006	
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9. Total System Recoverable Expenses (Lines 7 + 8)		\$90,120	\$90,977	\$92,339	\$93,381	\$88,856	\$85,343	\$85,721	\$86,690	\$91,367	\$93,443	\$92,662	\$98,070	\$1,088,969	

(a) The Equity Component is based on the approved ROE reflected in Form 9E and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9E.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

C2-114

ADMITTED

January 2023 through December 2023

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2023	a-Feb - 2023	a-Mar - 2023	a-Apr - 2023	a-May - 2023	a-Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Twelve Month Amount	
BUSINESS ENERGY EVALUATION															
1. Investments															
a. Expenditures		\$36,678	\$169,723	\$115,777	\$59,279	\$75,797	\$94,190	(\$71,019)	\$24,927	\$10,797	\$11,245	\$11,191	\$10,632	\$549,218	
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$93,324	\$89,276	\$84,631	\$80,286	\$76,197	\$72,318	\$496,032	
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant In-Service/Depreciation Base															
3. Less: Accumulated Depreciation		\$3,388,500	\$3,388,500	\$3,388,500	\$3,388,500	\$3,388,500	\$3,388,500	\$3,481,824	\$3,571,099	\$3,655,730	\$3,736,017	\$3,812,213	\$3,884,531		
4. CWIP - Non Interest Bearing		\$2,110,858	\$2,167,333	\$2,223,808	\$2,280,283	\$2,336,758	\$2,393,233	\$2,449,707	\$2,506,960	\$2,565,735	\$2,625,958	\$2,687,556	\$2,750,458	\$2,814,597	
		\$1,096,014	\$1,132,692	\$1,302,415	\$1,418,193	\$1,477,471	\$1,553,269	\$1,647,459	\$1,483,116	\$1,418,768	\$1,344,933	\$1,275,892	\$1,210,887	\$1,149,200	
5. Net Investment (Lines 2 - 3 + 4)															
		\$2,373,656	\$2,353,859	\$2,467,107	\$2,526,410	\$2,529,213	\$2,548,536	\$2,586,251	\$2,457,980	\$2,424,133	\$2,374,706	\$2,324,353	\$2,272,642	\$2,219,134	
6. Average Net Investment															
		\$2,363,758	\$2,410,483	\$2,496,758	\$2,527,811	\$2,538,874	\$2,567,393	\$2,522,115	\$2,441,056	\$2,399,419	\$2,349,529	\$2,298,497	\$2,245,888		
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)		\$14,180	\$14,460	\$14,978	\$15,164	\$15,230	\$15,401	\$15,116	\$14,630	\$14,380	\$14,081	\$13,775	\$13,460	\$174,855	
b. Debt Component (Line 6 x debt rate) (b)		\$2,575	\$2,626	\$2,720	\$2,754	\$2,766	\$2,797	\$3,155	\$3,054	\$3,002	\$2,939	\$2,876	\$2,810	\$34,072	
8. Investment Expenses															
a. Depreciation (c)		\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$57,253	\$58,774	\$60,224	\$61,598	\$62,902	\$64,140	\$703,740	
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9. Total System Recoverable Expenses (Lines 7 + 8)															
		\$73,230	\$73,561	\$74,172	\$74,392	\$74,471	\$74,673	\$75,524	\$76,458	\$77,606	\$78,619	\$79,553	\$80,409	\$912,667	

(a) The Equity Component is based on the approved ROE reflected in Form 9E and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9E.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

10/30/2023

C2-124

ADMITTED

January 2023 through December 2023

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Beginning of Period Amount	a-Jan - 2023	a-Feb - 2023	a-Mar - 2023	a-Apr - 2023	a-May - 2023	a-Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Twelve Month Amount
RESIDENTIAL AIR CONDITIONING															
1. Investments															
a. Expenditures			\$6,798	\$6,135	\$1,700	\$1,201	\$1,520	\$1,450	\$1,375	\$1,510	\$1,378	\$1,435	\$1,428	\$1,357	\$27,287
b. Additions to Plant			\$6,798	\$6,135	\$1,700	\$1,201	\$1,520	\$1,450	\$81	\$166	\$238	\$309	\$375	\$433	\$20,405
c. Retirements			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant In-Service/Depreciation Base		\$468,298	\$475,096	\$481,230	\$482,930	\$484,131	\$485,651	\$487,101	\$487,182	\$487,348	\$487,586	\$487,895	\$488,270	\$488,703	
3. Less: Accumulated Depreciation		\$99,001	\$107,016	\$115,173	\$123,418	\$131,696	\$140,007	\$148,353	\$156,718	\$165,085	\$173,455	\$181,830	\$190,210	\$198,597	
4. CWIP - Non Interest Bearing		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	\$1,294	\$2,638	\$3,778	\$4,905	\$5,958	\$6,882	
5. Net Investment (Lines 2 - 3 + 4)		\$369,297	\$368,080	\$366,057	\$359,512	\$352,434	\$345,644	\$338,748	\$331,758	\$324,902	\$317,909	\$310,970	\$304,018	\$296,987	
6. Average Net Investment			\$368,688	\$367,068	\$362,785	\$355,973	\$349,039	\$342,196	\$335,253	\$328,330	\$321,405	\$314,440	\$307,494	\$300,502	
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)			\$2,212	\$2,202	\$2,176	\$2,135	\$2,094	\$2,053	\$2,009	\$1,968	\$1,926	\$1,885	\$1,843	\$1,801	\$24,304
b. Debt Component (Line 6 x debt rate) (b)			\$402	\$400	\$395	\$388	\$380	\$373	\$419	\$411	\$402	\$393	\$385	\$376	\$4,724
8. Investment Expenses															
a. Depreciation (c)			\$8,015	\$8,157	\$8,245	\$8,278	\$8,310	\$8,346	\$8,365	\$8,367	\$8,370	\$8,375	\$8,381	\$8,387	\$99,597
b. Amortization			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)			\$10,628	\$10,759	\$10,817	\$10,802	\$10,784	\$10,772	\$10,794	\$10,745	\$10,699	\$10,653	\$10,608	\$10,564	\$128,624

(a) The Equity Component is based on the approved ROE reflected in Form 9E and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9E.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

C2-116

10/30/2023

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

C2-125 SCHEDULE C-3

ADMITTED

January 2023 through December 2023

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Beginning of Period Amount	a-Jan - 2023	a-Feb - 2023	a-Mar - 2023	a-Apr - 2023	a-May - 2023	a-Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Twelve Month Amount
ENERGY SELECT ECCR															
1. Investments															
a. Expenditures			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant In-Service/Depreciation Base		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3. Less: Accumulated Depreciation		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
a. Capital Recovery Unamortized Balance		(\$17,729,656)	(\$17,360,288)	(\$16,990,920)	(\$16,621,553)	(\$16,252,185)	(\$15,882,817)	(\$15,739,208)	(\$15,360,632)	(\$14,982,057)	(\$14,603,481)	(\$14,224,905)	(\$13,846,330)	(\$13,467,754)	
4. CWIP - Non Interest Bearing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
5. Net Investment (Lines 2 - 3 + 4)		\$17,729,656	\$17,360,288	\$16,990,920	\$16,621,553	\$16,252,185	\$15,882,817	\$15,739,208	\$15,360,632	\$14,982,057	\$14,603,481	\$14,224,905	\$13,846,330	\$13,467,754	
6. Average Net Investment			\$17,544,972	\$17,175,604	\$16,806,237	\$16,436,869	\$16,067,501	\$15,811,012	\$15,549,920	\$15,171,344	\$14,792,769	\$14,414,193	\$14,035,618	\$13,657,042	
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)			\$105,249	\$103,033	\$100,817	\$98,601	\$96,386	\$94,847	\$93,194	\$90,925	\$88,657	\$86,388	\$84,119	\$81,850	\$1,124,065
b. Debt Component (Line 6 x debt rate) (b)			\$19,112	\$18,709	\$18,307	\$17,905	\$17,502	\$17,223	\$19,454	\$18,981	\$18,507	\$18,033	\$17,560	\$17,086	\$218,379
8. Investment Expenses															
a. Depreciation (c)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization			\$369,368	\$369,368	\$369,368	\$369,368	\$369,368	\$531,914	\$378,576	\$378,576	\$378,576	\$378,576	\$378,576	\$378,576	\$4,650,206
c. Dismantlement			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)			\$493,728	\$491,110	\$488,492	\$485,874	\$483,256	\$643,984	\$491,224	\$488,482	\$485,739	\$482,997	\$480,254	\$477,512	\$5,992,651

(a) The Equity Component is based on the approved ROE reflected in Form 9E and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9E.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

C2-117

10/30/2023

C2-126

ADMITTED

January 2023 through December 2023

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2023	a-Feb - 2023	a-Mar - 2023	a-Apr - 2023	a-May - 2023	a-Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Twelve Month Amount	
BUSINESS ON CALL															
1. Investments															
a. Expenditures		\$46,310	\$40,400	\$17,682	\$10,664	\$11,357	\$64,985	\$42,238	\$36,745	\$34,203	\$31,611	\$31,609	\$36,079	\$403,886	
b. Additions to Plant		\$52,167	\$40,362	\$16,177	\$4,687	\$10,300	\$56,390	\$45,566	\$41,916	\$39,562	\$37,929	\$36,859	\$35,488	\$417,401	
c. Retirements		(\$19,338)	(\$31,719)	(\$4,607)	(\$2,147)	(\$5,831)	(\$4,898)	(\$21,353)	(\$2,613)	(\$66,961)	(\$12,359)	(\$4,345)	(\$11,942)	(\$188,112)	
d. Cost of Removal		(\$0)	\$10	(\$0)	\$0	(\$88)	(\$255)	\$0	\$0	\$0	\$0	\$0	\$0	(\$334)	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant In-Service/Depreciation Base															
3. Less: Accumulated Depreciation		\$585,857	\$582,530	\$567,177	\$579,095	\$593,591	\$604,374	\$616,390	\$612,529	\$627,351	\$577,383	\$581,486	\$593,588	\$598,080	
4. CWIP - Non Interest Bearing		\$103,103	\$97,246	\$97,284	\$98,790	\$104,768	\$105,826	\$114,422	\$111,094	\$105,923	\$100,564	\$94,246	\$88,997	\$89,588	
5. Net Investment (Lines 2 - 3 + 4)															
6. Average Net Investment		\$941,574	\$968,741	\$981,336	\$978,926	\$973,308	\$994,716	\$1,031,125	\$1,053,153	\$1,071,413	\$1,087,593	\$1,102,749	\$1,120,153		
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)		\$5,648	\$5,811	\$5,887	\$5,872	\$5,839	\$5,967	\$6,180	\$6,312	\$6,421	\$6,518	\$6,609	\$6,713	\$73,778	
b. Debt Component (Line 6 x debt rate) (b)		\$1,026	\$1,055	\$1,069	\$1,066	\$1,060	\$1,084	\$1,290	\$1,318	\$1,340	\$1,361	\$1,380	\$1,401	\$14,450	
8. Investment Expenses															
a. Depreciation (c)		\$16,011	\$16,357	\$16,525	\$16,643	\$16,701	\$17,168	\$17,492	\$17,435	\$16,992	\$16,462	\$16,447	\$16,434	\$200,669	
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9. Total System Recoverable Expenses (Lines 7 + 8)															
		\$22,685	\$23,224	\$23,481	\$23,582	\$23,600	\$24,218	\$24,962	\$25,065	\$24,754	\$24,341	\$24,436	\$24,548	\$288,896	

(a) The Equity Component is based on the approved ROE reflected in Form 9E and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9E.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

C2-118

10/30/2023

C2-127

ADMITTED

January 2023 through December 2023

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Beginning of Period Amount	a-Jan - 2023	a-Feb - 2023	a-Mar - 2023	a-Apr - 2023	a-May - 2023	a-Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Twelve Month Amount
RESIDENTIAL LOAD MANAGEMENT ("ON CALL")															
1. Investments															
a. Expenditures			\$1,172,380	\$1,022,764	\$447,645	\$269,980	\$287,522	\$1,645,153	\$1,069,287	\$930,221	\$865,883	\$800,266	\$800,205	\$913,378	\$10,224,685
b. Additions to Plant			\$1,320,647	\$1,021,795	\$409,528	\$118,643	\$260,741	\$1,427,548	\$1,153,535	\$1,061,125	\$1,001,542	\$960,212	\$933,104	\$898,417	\$10,566,837
c. Retirements			(\$489,550)	(\$803,000)	(\$116,638)	(\$54,348)	(\$147,611)	(\$123,987)	(\$540,569)	(\$66,144)	(\$1,695,159)	(\$312,872)	(\$110,000)	(\$302,320)	(\$4,762,198)
d. Cost of Removal			(\$11)	\$244	(\$11)	\$0	(\$2,220)	(\$6,456)	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,453)
e. Salvage			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant In-Service/Depreciation Base															
		\$23,554,364	\$24,385,461	\$24,604,256	\$24,897,146	\$24,961,441	\$25,074,571	\$26,378,132	\$26,991,097	\$27,986,078	\$27,292,462	\$27,939,802	\$28,762,906	\$29,359,003	
3. Less: Accumulated Depreciation															
		\$9,129,103	\$9,044,884	\$8,656,220	\$8,957,926	\$9,324,910	\$9,597,889	\$9,902,063	\$9,804,322	\$10,179,571	\$8,914,585	\$9,018,453	\$9,324,825	\$9,438,534	
4. CWIP - Non Interest Bearing															
		\$2,148,517	\$2,000,250	\$2,001,219	\$2,039,336	\$2,190,673	\$2,217,454	\$2,435,059	\$2,350,812	\$2,219,908	\$2,084,249	\$1,924,303	\$1,791,404	\$1,806,365	
5. Net Investment (Lines 2 - 3 + 4)															
		\$16,573,779	\$17,340,827	\$17,949,256	\$17,978,556	\$17,827,204	\$17,694,135	\$18,911,128	\$19,537,587	\$20,026,416	\$20,462,126	\$20,845,652	\$21,229,485	\$21,726,833	
6. Average Net Investment															
			\$16,957,303	\$17,645,041	\$17,963,906	\$17,902,880	\$17,760,669	\$18,302,631	\$19,224,357	\$19,782,001	\$20,244,271	\$20,653,889	\$21,037,568	\$21,478,159	
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (a)			\$101,723	\$105,849	\$107,762	\$107,396	\$106,543	\$109,794	\$115,216	\$118,558	\$121,329	\$123,784	\$126,083	\$128,724	\$1,372,760
b. Debt Component (Line 6 x debt rate) (b)			\$18,472	\$19,221	\$19,568	\$19,502	\$19,347	\$19,937	\$24,051	\$24,749	\$25,327	\$25,840	\$26,320	\$26,871	\$269,204
8. Investment Expenses															
a. Depreciation (c)			\$405,342	\$414,091	\$418,355	\$421,332	\$422,810	\$434,616	\$442,828	\$441,393	\$430,173	\$416,740	\$416,372	\$416,029	\$5,080,083
b. Amortization			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)															
			\$525,537	\$539,161	\$545,685	\$548,229	\$548,700	\$564,347	\$582,095	\$584,700	\$576,829	\$566,363	\$568,775	\$571,624	\$6,722,046

(a) The Equity Component is based on the approved ROE reflected in Form 9E and grossed up for taxes.

(b) The Debt Component for the period is based on the information reflected in Form 9E.

(c) Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

C2-119

FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES
JANUARY 2023 - JUNE 2023 WACC @10.80%

FORM 9E

CAPITAL STRUCTURE AND COST RATES ^(a)

	Adjusted Retail	Ratio	Midpoint Cost Rates	Weighted Cost	Pre-Tax Weighted Cost
Long term debt	\$17,889,540,987	29.804%	4.03%	1.2016%	1.20%
Short term debt	\$1,826,982,290	3.044%	1.87%	0.0568%	0.06%
Preferred stock	\$0	0.000%	0.00%	0.0000%	0.00%
Customer Deposits	\$463,632,483	0.772%	2.16%	0.0167%	0.02%
Common Equity ^(b)	\$29,092,977,978	48.468%	10.80%	5.2346%	7.01%
Deferred Income Tax	\$9,499,290,453	15.826%	0.00%	0.0000%	0.00%
Investment Tax Credits					
Zero cost	\$0	0.000%	0.00%	0.0000%	0.00%
Weighted cost	\$1,252,308,273	2.086%	8.22%	0.1716%	0.22%
TOTAL	\$60,024,732,465	100.00%		6.68%	8.51%

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) ^(c)

	Adjusted Retail	Ratio	Cost Rate	Weighted Cost	Pre-Tax Cost
Long term debt	\$17,889,540,987	38.08%	4.032%	1.535%	1.535%
Preferred Stock	\$0	0.00%	0.000%	0.000%	0.000%
Common Equity	\$29,092,977,978	61.92%	10.800%	6.688%	8.958%
TOTAL	\$46,982,518,965	100.00%		8.223%	10.493%

RATIO

DEBT COMPONENTS

Long term debt	1.2016%
Short term debt	0.0568%
Customer Deposits	0.0167%
Tax credits weighted	0.0320%
TOTAL DEBT	1.3071%

EQUITY COMPONENTS:

PREFERRED STOCK	0.0000%
COMMON EQUITY	5.2346%
TAX CREDITS -WEIGHTED	0.1395%
TOTAL EQUITY	5.3741%
TOTAL	6.6812%
PRE-TAX EQUITY	7.1986%
PRE-TAX TOTAL	8.5057%

Note:

(a) Capital structure includes a deferred income tax proration adjustment consistent with FPSC Order No. PSC-2020-0165-PAA-EU, Docket No. 20200118-EU.

(b) Pursuant to Order No. PSC-2022-0358-FOF-EI, FPL was authorized to increase its ROE% to 10.8% beginning September 1, 2022.

(c) This capital structure applies only to Convertible Investment Tax Credit (C-ITC).

FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES
JULY 2023 - DECEMBER 2023 WACC @10.80%

FORM 9E

CAPITAL STRUCTURE AND COST RATES ^(a)

	Adjusted Retail	Ratio	Midpoint Cost Rates	Weighted Cost	Pre-Tax Weighted Cost
Long term debt	\$19,192,158,777	31.120%	4.35%	1.3536%	1.35%
Short term debt	\$1,240,440,719	2.011%	5.35%	0.1075%	0.11%
Preferred stock	\$0	0.000%	0.00%	0.0000%	0.00%
Customer Deposits	\$491,455,827	0.797%	2.15%	0.0171%	0.02%
Common Equity ^(b)	\$30,146,164,562	48.882%	10.80%	5.2792%	7.07%
Deferred Income Tax	\$9,761,286,018	15.828%	0.00%	0.0000%	0.00%
Investment Tax Credits					
Zero cost	\$0	0.000%	0.00%	0.0000%	0.00%
Weighted cost	\$840,405,552	1.363%	8.29%	0.1130%	0.14%
TOTAL	\$61,671,911,454	100.00%		6.87%	8.69%

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) ^(c)

	Adjusted Retail	Ratio	Cost Rate	Weighted Cost	Pre-Tax Cost
Long term debt	\$19,192,158,777	38.90%	4.350%	1.692%	1.692%
Preferred Stock	\$0	0.00%	0.000%	0.000%	0.000%
Common Equity	\$30,146,164,562	61.10%	10.800%	6.599%	8.839%
TOTAL	\$49,338,323,339	100.00%		8.291%	10.531%

RATIO

DEBT COMPONENTS

Long term debt	1.3536%
Short term debt	0.1075%
Customer Deposits	0.0171%
Tax credits weighted	0.0231%
TOTAL DEBT	1.5013%

EQUITY COMPONENTS:

PREFERRED STOCK	0.0000%
COMMON EQUITY	5.2792%
TAX CREDITS -WEIGHTED	0.0899%
TOTAL EQUITY	5.3691%
TOTAL	6.8704%
PRE-TAX EQUITY	7.1919%
PRE-TAX TOTAL	8.6932%

Notes:

(a) Capital structure includes a deferred income tax proration adjustment consistent with FPSC Order No. PSC-2020-0165-PAA-EU, Docket No. 20200118-EU.

(b) Pursuant to Order No. PSC-2022-0358-FOF-EI, FPL was authorized to increase its ROE% to 10.8% beginning September 1, 2022.

(c) This capital structure applies only to Convertible Investment Tax Credit (C-ITC).

FPSC EXH No. 3

10/30/2023

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
CONSERVATION PROGRAM COSTS

C2-130

ADMITTED

January 2023 through December 2023

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.	CONSERVATION PROGRAMS	a-Jan - 2023	a-Feb - 2023	a-Mar - 2023	a-Apr - 2023	a-May - 2023	a-Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Total
1	RESIDENTIAL HOME ENERGY SURVEY	\$584,225	\$473,026	\$639,635	\$346,290	\$834,626	\$1,595,085	\$1,014,413	\$2,336,723	\$2,272,487	\$1,872,014	\$598,070	\$981,320	\$13,547,913
2	RESIDENTIAL CEILING INSULATION	\$36,935	\$37,900	\$55,379	\$60,703	\$72,478	\$72,040	\$79,119	\$101,581	\$77,340	\$80,933	\$63,681	\$55,601	\$793,688
3	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")	\$2,360,040	\$2,295,812	\$2,325,079	\$3,674,954	\$3,729,777	\$3,497,732	\$3,549,659	\$3,698,633	\$3,768,949	\$3,608,396	\$2,479,267	\$2,437,938	\$37,426,236
4	RESIDENTIAL AIR CONDITIONING	\$262,717	\$242,202	\$284,992	\$177,598	\$397,335	\$248,009	\$431,196	\$436,799	\$583,316	\$307,375	\$294,920	\$292,436	\$3,958,895
5	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART	\$31,162	\$26,792	\$30,211	\$111,879	(\$107,629)	\$110,515	\$34,817	\$37,637	\$46,370	\$37,581	\$35,849	\$34,838	\$430,023
6	RESIDENTIAL LOW-INCOME WEATHERIZATION	\$58,170	\$331,067	\$146,563	\$121,308	\$596,960	\$297,025	\$236,021	\$195,731	\$195,061	\$258,807	\$258,624	\$261,339	\$2,956,676
7	BUSINESS ON CALL	\$47,116	\$28,489	\$31,479	\$401,326	\$399,424	\$397,361	\$403,170	\$394,376	\$389,321	\$388,998	\$32,228	\$32,316	\$2,945,604
8	COGENERATION & SMALL POWER PRODUCTION	\$12,692	\$10,921	\$19,274	\$8,243	\$12,125	\$12,347	\$9,356	\$11,236	\$9,394	\$10,192	\$10,102	(\$20,662)	\$105,219
9	BUSINESS EFFICIENT LIGHTING	\$33,929	\$11,081	\$32,723	\$20,221	\$18,533	\$20,811	\$42,735	\$45,151	\$42,861	\$179,303	\$42,934	\$43,114	\$533,396
10	COMMERCIAL/INDUSTRIAL LOAD CONTROL	\$2,565,054	\$2,687,711	\$2,731,629	\$2,902,573	\$2,889,132	\$3,062,385	\$3,230,684	\$3,242,131	\$3,200,139	\$3,088,810	\$2,790,584	\$2,658,341	\$35,049,172
11	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION	\$2,207,868	\$2,264,300	\$2,372,013	\$2,551,369	\$2,854,559	\$3,191,348	\$3,180,058	\$3,176,104	\$3,186,950	\$2,941,472	\$2,796,943	\$2,563,767	\$33,286,753
12	BUSINESS ENERGY EVALUATION	\$369,741	\$302,572	\$558,860	\$359,536	\$513,430	\$378,882	\$515,426	\$844,844	\$910,412	\$893,073	\$726,072	\$1,176,133	\$7,548,981
13	BUSINESS HEATING, VENTILATING & A/C	\$188,620	\$128,420	\$220,448	\$113,265	\$299,361	\$191,061	\$416,443	\$387,318	\$372,706	\$329,456	\$441,814	\$217,751	\$3,306,664
14	BUSINESS CUSTOM INCENTIVE	\$0	\$0	\$0	\$0	\$0	\$0	\$172	\$172	\$172	\$172	\$172	\$8,173	\$9,033
15	CONSERVATION RESEARCH & DEVELOPMENT	\$7,547	\$6,811	\$11,732	\$82,111	\$398,807	\$59,705	\$59,203	\$57,910	\$57,217	\$57,517	\$59,481	\$57,107	\$915,149
16	COMMON EXPENSES	\$442,163	\$532,129	\$517,102	\$527,948	\$554,111	\$485,812	\$490,312	\$579,621	\$711,191	\$534,838	\$609,976	\$697,539	\$6,682,742
17	ENERGY SELECT ECCR	\$323,861	\$621,814	\$495,984	\$494,084	\$489,725	\$645,114	\$491,404	\$488,679	\$485,919	\$483,184	\$480,441	\$477,689	\$5,977,898
18	CURTAILABLE LOAD	\$44,486	\$13,397	\$9,592	\$8,284	\$4,743	\$2,851	\$2,776	\$296	\$270	\$281	\$280	\$266	\$87,523
19	TOTAL	\$9,576,327	\$10,014,445	\$10,482,698	\$11,961,692	\$13,957,494	\$14,268,084	\$14,186,964	\$16,034,941	\$16,310,076	\$15,072,399	\$11,721,437	\$11,975,007	\$155,561,565

20

21 Note: Totals may not add due to rounding.

C2-122

ADMITTED

January 2023 through December 2023

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	a-Jan - 2023	a-Feb - 2023	a-Mar - 2023	a-Apr - 2023	a-May - 2023	a-Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Total
1. Conservation Clause Revenues (Net of Revenue Taxes)	\$10,993,587	\$10,317,154	\$11,059,093	\$11,869,274	\$12,118,356	\$13,009,226	\$14,285,360	\$14,431,234	\$14,424,079	\$13,238,959	\$11,143,479	\$10,564,568	\$147,454,369
2. Adjustment Not Applicable to Period - Prior True-Up	\$1,598,728	\$1,598,728	\$1,598,728	\$1,598,728	\$1,598,728	\$1,598,728	\$1,598,728	\$1,598,728	\$1,598,728	\$1,598,728	\$1,598,728	\$1,598,728	\$19,184,730
3. Conservation Revenues Applicable to Period (Line 1+2)	\$12,592,315	\$11,915,881	\$12,657,820	\$13,468,002	\$13,717,083	\$14,607,953	\$15,884,088	\$16,029,961	\$16,022,806	\$14,837,687	\$12,742,206	\$12,163,296	\$166,639,099
4. Conservation Expenses	\$9,576,327	\$10,014,445	\$10,482,698	\$11,961,692	\$13,957,494	\$14,268,084	\$14,186,964	\$16,034,941	\$16,310,076	\$15,072,399	\$11,721,437	\$11,975,007	\$155,561,565
5. True-Up This Period (Line 3-4)	\$3,015,988	\$1,901,436	\$2,175,122	\$1,506,310	(\$240,410)	\$339,870	\$1,697,123	(\$4,980)	(\$287,270)	(\$234,712)	\$1,020,769	\$188,289	\$11,077,535
6. Interest Provision for the Month	\$100,443	\$107,396	\$112,698	\$116,740	\$116,305	\$113,076	\$110,969	\$108,226	\$101,229	\$93,711	\$88,958	\$85,088	\$1,254,838
7. True-Up & Interest Provision Beginning of Month	\$19,184,730	\$20,702,434	\$21,112,539	\$21,801,632	\$21,825,954	\$20,103,121	\$18,957,339	\$19,166,704	\$17,671,221	\$15,886,453	\$14,146,725	\$13,657,723	\$19,184,730
7a. Deferred True-Up Beginning of Period	\$6,951,067	\$6,951,067	\$6,951,067	\$6,951,067	\$6,951,067	\$6,951,067	\$6,951,067	\$6,951,067	\$6,951,067	\$6,951,067	\$6,951,067	\$6,951,067	\$6,951,067
8. True-Up Collected/(Refunded) (see Line 2)	(\$1,598,728)	(\$1,598,728)	(\$1,598,728)	(\$1,598,728)	(\$1,598,728)	(\$1,598,728)	(\$1,598,728)	(\$1,598,728)	(\$1,598,728)	(\$1,598,728)	(\$1,598,728)	(\$1,598,728)	(\$19,184,730)
9. End of Period Total True-Up (Lines 5+6+7+7a+8)	\$27,653,501	\$28,063,605	\$28,752,698	\$28,777,021	\$27,054,188	\$25,908,406	\$26,117,770	\$24,622,288	\$22,837,520	\$21,097,791	\$20,608,790	\$19,283,440	\$19,283,440

Note: Totals may not add due to rounding.

ADMITTED

January 2023 through December 2023

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Interest Provision	a-Jan - 2023	a-Feb - 2023	a-Mar - 2023	a-Apr - 2023	a-May - 2023	a-Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Total
1. Beginning True-Up Amount	\$26,135,797	\$27,653,501	\$28,063,605	\$28,752,698	\$28,777,021	\$27,054,188	\$25,908,406	\$26,117,770	\$24,622,288	\$22,837,520	\$21,097,791	\$20,608,790	\$307,629,375
2. Ending True-Up Amount Before Interest	\$27,553,058	\$27,956,209	\$28,640,000	\$28,660,281	\$26,937,883	\$25,795,330	\$26,006,802	\$24,514,063	\$22,736,291	\$21,004,080	\$20,519,832	\$19,198,352	\$299,522,180
3. Total of Beginning & Ending True-Up (Line 1 + 2)	\$53,688,854	\$55,609,710	\$56,703,605	\$57,412,979	\$55,714,904	\$52,849,518	\$51,915,207	\$50,631,833	\$47,358,579	\$43,841,600	\$41,617,624	\$39,807,142	\$607,151,555
4. Average True-Up Amount (50% of Line 3)	\$26,844,427	\$27,804,855	\$28,351,803	\$28,706,490	\$27,857,452	\$26,424,759	\$25,957,604	\$25,315,917	\$23,679,290	\$21,920,800	\$20,808,812	\$19,903,571	\$303,575,778
5. Interest Rate - First Day of Reporting Business Month	4.37000%	4.61000%	4.66000%	4.88000%	4.88000%	5.14000%	5.13000%	5.13000%	5.13000%	5.13000%	5.13000%	5.13000%	59.32000%
6. Interest Rate - First Day of Subsequent Business Month	4.61000%	4.66000%	4.88000%	4.88000%	5.14000%	5.13000%	5.13000%	5.13000%	5.13000%	5.13000%	5.13000%	5.13000%	60.08000%
7. Total (Line 5 + 6)	8.98000%	9.27000%	9.54000%	9.76000%	10.02000%	10.27000%	10.26000%	10.26000%	10.26000%	10.26000%	10.26000%	10.26000%	119.40000%
8. Average Interest Rate (50% of Line 7)	4.49000%	4.63500%	4.77000%	4.88000%	5.01000%	5.13500%	5.13000%	5.13000%	5.13000%	5.13000%	5.13000%	5.13000%	59.70000%
9. Monthly Average Interest Rate (Line 8 / 12)	0.37417%	0.38625%	0.39750%	0.40667%	0.41750%	0.42792%	0.42750%	0.42750%	0.42750%	0.42750%	0.42750%	0.42750%	4.97500%
10. Interest Provision for the Month (Line 4 x 9)	\$100,443	\$107,396	\$112,698	\$116,740	\$116,305	\$113,076	\$110,969	\$108,226	\$101,229	\$93,711	\$88,958	\$85,088	\$1,254,838

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
CALCULATION OF ENERGY CONSERVATION COST RECOVERY REVENUES

SCHEDULE C-4

January 2023 through December 2023

(1)	(2)	(3)
Month	Projected Sales at Meter (kWh)	Conservation Clause Revenues (Net of Revenue Taxes)
Jan - 2023	9,168,886,083	10,993,587
Feb - 2023	8,678,912,943	10,317,154
Mar - 2023	9,381,959,691	11,059,093
Apr - 2023	10,142,510,733	11,869,274
May - 2023	10,312,356,036	12,118,356
Jun - 2023	11,374,836,774	13,009,226
Jul - 2023	12,209,709,592	14,285,360
Aug - 2023	12,334,387,762	14,431,234
Sep - 2023	12,328,272,636	14,424,079
Oct - 2023	11,315,349,936	13,238,959
Nov - 2023	9,524,340,671	11,143,479
Dec - 2023	9,029,545,596	10,564,568
Total	125,801,068,453	147,454,369

Note: Totals may not add due to rounding.

FPL DSM Program Descriptions

FPL's DSM programs are designed to reduce energy consumption and growth of coincident peak demand.

1. Residential Home Energy Survey (HES)

This program educates customers on energy efficiency and encourages implementation of recommended practices and measures, even if these are not included in FPL's DSM programs. The HES is also used to identify potential candidates for other FPL DSM programs.

2. Residential Ceiling Insulation

This program encourages customers to improve the home's thermal efficiency.

3. Residential Load Management (On-Call)

This program allows FPL to turn off certain customer-selected appliances using FPL-installed equipment during periods of extreme demand, capacity shortages, system emergencies, or system frequency regulation.

4. Residential Air Conditioning

This program encourages customers to install high-efficiency central air conditioning systems.

5. Residential New Construction (BuildSmart®)

This program encourages builders and developers to design and construct new homes that achieve BuildSmart® certification and move towards ENERGY STAR® qualifications.

6. Residential Low Income

This program assists low-income customers through FPL-conducted Energy Retrofits and state Weatherization Assistance Provider (WAP) agencies.

7. Business On Call

This program allows FPL to turn off customers' direct expansion central air conditioning units using FPL-installed equipment during periods of extreme demand, capacity shortages or system emergencies.

FPL DSM Program Descriptions (cont'd)**8. Cogeneration and Small Power Production**

This program facilitates the interconnection and administration of contracts for co-generators and small power producers.

9. Business Lighting

This program encourages customers to install high-efficiency lighting systems.

10. Commercial/Industrial Load Control (CILC)

This program allows FPL to control customer loads of 200 kW or greater during periods of extreme demand, capacity shortages or system emergencies. It was closed to new participants as of December 31, 2000. It is available to existing participants who had entered into a CILC agreement as of March 19, 1996.

11. Commercial/Industrial Demand Reduction (CDR)

This program allows FPL to control customer loads of 200 kW or greater during periods of extreme demand, capacity shortages or system emergencies.

12. Business Energy Evaluation (BEE)

This program educates customers on energy efficiency and encourages implementation of recommended practices and measures, even if these are not included in FPL's DSM programs. The BEE is also used to identify potential candidates for other FPL DSM programs.

13. Business Heating, Ventilating & AC (HVAC)

This program encourages customers to install high-efficiency HVAC systems.

14. Business Custom Incentive (BCI)

This program encourages customers to install unique high-efficiency technologies not covered by other FPL DSM programs.

15. Conservation Research & Development (CRD) Project

This project consists of research studies designed to: identify new energy efficient technologies; evaluate and quantify their impacts on energy, demand, and customers; and where appropriate and cost-effective, incorporate an emerging technology into a DSM program.

FPL DSM Program Descriptions (cont'd)**16. Common Expenses**

For administrative efficiency this includes all costs that are not specifically attributable to a particular program.

17. Curtailable

The Curtailable Load (CL) program provides qualifying customers capacity payments for electric load which could be curtailed during certain conditions as described in Rate Rider CL. The CL rider was available to customers taking service under former rate schedules LP, LPT, PX, or PXT and who also executed a Curtailable Load Service agreement (CL Service Agreement). Qualifying customers had to commit to a minimum of 4,000 KW of non-firm load. This program was closed as of January 1, 2022.

SCHEDULE C-5

Florida Power & Light Company
Program Progress - 2023 Actual/Estimated and 2024 Projection

Pgm. No.	Program Title	2023 Actual/Estimated	2024 Projection	Progress Summary (Inception through June 2023)
1	Residential Energy Survey	Surveys = 82,875 Cost = \$13,547,913	Surveys = 84,925 Cost = \$13,790,755	Surveys = 4,402,484
2	Residential Ceiling Insulation	Participants = 2,264 Cost = \$793,688	Participants = 2,319 Cost = \$741,012	Participants = 588,215
3	Residential Load Management (On Call)	Participants = 3,442 Cost = \$37,426,236	Participants = 5,170 Cost = \$37,710,629	Participants = 667,235
4	Residential Air Conditioning	Participants = 21,180 Cost = \$3,958,895	Participants = 24,401 Cost = \$5,050,131	Participants = 2,040,849
5	Residential New Construction (BuildSmart®)	Participants = 4,585 Cost = \$430,023	Participants = 4,403 Cost = \$446,253	Participants = 65,853
6	Residential Low-Income	Participants = 11,065 Cost = \$2,956,676	Participants = 11,400 Cost = \$3,157,489	Participants = 45,346
7	Business On Call	kW = 1,120 Cost = \$2,945,604	kW = 1,083 Cost = \$2,759,939	MW under contract = 69
8	Cogeneration & Small Power Production	MW = 114 GWh = 1,067 Cost = \$105,219	MW = 114 GWh = 1,041 Cost = \$57,365	MW & GWh represent contracted purchase power Firm Producers = 3 As Available Producers = 12
9	Business Lighting	kW = 5,097 Cost = \$533,396	kW = 5,407 Cost = \$582,401	kW = 319,924
10	Commercial/Industrial Load Control (CILC)	Closed to new participants Cost = \$35,049,172	Closed to new participants Cost = \$35,143,126	MW under contract = 455
11	Commercial/Industrial Demand Reduction	kW = 27,481 Cost = \$33,286,753	kW = 20,181 Cost = \$35,133,681	MW under contract = 412
12	Business Energy Evaluation	Evaluations = 5,743 Cost = \$7,548,981	Evaluations = 14,863 Cost = \$8,055,714	Evaluations = 271,896
13	Business Heating, Ventilating and Air Conditioning	kW = 8,957 Cost = \$3,306,664	kW = 13,107 Cost = \$7,282,555	kW = 454,809
14	Business Custom Incentive	kW = 0 Cost = \$9,033	kW = 0 Cost = \$22,666	kW = 54,866
15	Conservation Research & Development	Cost = \$915,149	Cost = \$340,880	See Schedule C-5, Page 35
16	Common Expenses	Cost = \$6,682,742	Cost = \$7,207,148	Not Applicable
17	Energy Select (Discontinued)	Participants = N/A Cost = \$5,977,898	Participants = N/A Cost = \$5,520,243	Participants = N/A
18	Curtable Load	Closed to new participants Cost = \$87,523	Closed to new participants Cost = \$0	MW under contract = 0.4

Note: kW and MW reduction are at the generator

CONSERVATION RESEARCH & DEVELOPMENT (“CRD”) PROGRAM

CRD is an umbrella program under which FPL researches a wide variety of new technologies and market strategies to evaluate their potential for reductions in peak demand and energy consumption as well as customer bill savings.

In 2023, FPL continued collaboration with Electric Power Research Institute (EPRI) to gather learnings from EPRI’s on-going readiness assessment of multiple technologies in various stages of development which enables comparisons among these technologies.

FPL initiated a deep retrofit pilot for income qualified customers in the Pensacola (Northwest Florida) area of FPL’s service territory. To recruit customers for the research project, FPL approached customers who had already been approved to receive LIHEAP funding. The first twenty-five who agreed to the pilot received energy efficient appliances, capital improvements, and other energy conservation measures at no additional cost to the customer. The purpose of this pilot is to understand the impact deep retrofit measures have on customer energy use. Recruiting for the pilot began in March 2023 and was closed by May when the total cap of 25 participating customers was reached. The energy use of this group will be tracked for 12 months, and the data will be weather normalized using conventional cooling and heating degree-day methodology so that FPL can gain a full understanding on bill impact.

Measures included in the evaluation are:

- Heat Pump AC systems
- Heat Pump Water Heaters
- Duct Sealing and Repair
- Ceiling insulation to R-38 Value
- Smart Thermostat

Learnings will be used to make decisions about the scope of future program offerings.

FPL continued a retro-commissioning study in the Northwest portion of the service territory. A large, multi-building church was selected and recruited to take part in the research. A local engineering firm specializing in retro-commissioning was selected to conduct the study. A preliminary site assessment has been conducted, and a baseline energy profile is presently being developed. The fact that multiple building types and building uses are present on the church campus facilitates the application of the results to other buildings in the region. The church is also a willing participant in support of educational activities that could be spawned from this work for the benefit of building science programs in the Panhandle. This cooperation compliments FPL initiatives to expand energy collaboratives in the community.

FPL also continued evaluation of smart electrical load centers, smart companion panels, smart circuit breakers, and smart relays. FPL is evaluating these technologies as they come to market for technical capabilities and potential customer benefits. As part of a smart panel pilot approved in Docket 20210015-EI, FPL began installation of smart panels in customer homes. This pilot is intended to evaluate the capabilities of smart panels to enable greater customer energy efficiency through real-time visibility and control of large appliances, better optimization of on-site distributed energy resources (DERs), and flexible load management on the FPL grid. FPL also enhanced an internal software monitoring and control platform to utilize throughout the pilot for evaluating the capabilities of the panels for demand response. FPL will continue this pilot through 2024.

10/30/2023

ADMITTED

C3-150

Docket No. 20230002-EG

Duke Energy Florida

Witness: Karla Rodriguez

Exhibit No.__(KR-1T)

Schedule CT-1

Page 1 of 1

May 2, 2023

Duke Energy Florida, LLC

Energy Conservation Adjusted Net True-Up
For the Period January 2022 through December 2022

Line

No.

1	Actual End of Period True-Up (Over) / Under Recovery		
2	Beginning Balance	\$19,360,611	
3	Principal (CT 3, PAGE 2 of 4)	(6,566,123)	
4	Interest (CT 3, PAGE 3 of 4)	(214,032)	
5	Prior True-Up Refund	(19,360,611)	
6	Adjustments	<u>(926,713)</u>	(\$7,706,868)
7	Less: Estimated True-Up from August 2022		
8	Projection Filing (Over) /Under Recovery		
9	Beginning Balance	19,360,611	
10	Principal	(5,794,348)	
11	Interest	(132,904)	
12	Prior True-Up Refund	(19,360,611)	
13	Adjustments	<u>(917,137)</u>	<u>(\$6,844,389)</u>
14	Variance to Projection		<u><u>(\$862,479)</u></u>

C3-131

10/30/2023

ADMITTED

C3-151

Docket No. 20230002-EG

Duke Energy Florida

Witness: Karla Rodriguez

Exhibit No.__(KR-1T)

Schedule CT-2

Page 1 of 4

May 2, 2023

Duke Energy Florida, LLC

Analysis of Energy Conservation Program Costs
Actual vs. Estimated
For the Period January 2022 through December 2022

Line No.	Program	Actual	Estimated	Difference
1	Depreciation Amortization & Return	6,444,730	6,523,555	(78,825)
2	Payroll & Benefits	10,590,442	10,870,073	(279,631)
3	Materials & Supplies	498,769	265,234	233,535
4	Outside Services	3,809,773	4,787,323	(977,550)
5	Advertising	710,230	902,500	(192,270)
6	Incentives	87,457,041	89,232,555	(1,775,514)
7	Vehicles	255,611	241,676	13,935
8	Other	405,559	404,086	1,473
9	Program Revenues	0	0	0
10	Total Program Costs	110,172,154	113,227,001	(3,054,848)
11	Less:			
12	Conservation Clause Revenues	97,377,666	\$99,660,738	(2,283,073)
13	Prior True-Up	19,360,611	19,360,611	0
14	True-Up Before Interest	(6,566,123)	(5,794,348)	(771,775)
15	Adjustment	(926,713)	(917,137)	(9,576)
16	Interest Provision	(214,032)	(132,904)	(81,128)
17	End of Period True-Up	(7,706,868)	(6,844,389)	(862,479)

() Reflects Over-Recovery

** Certain schedules may not foot/crossfoot due to rounding of decimals in files.

C3-132

10/30/2023

ADMITTED

C3-152

Docket No. 20230002-EG

Duke Energy Florida

Witness: Karla Rodriguez

Exhibit No.__(KR-1T)

Schedule CT-2

Page 2 of 4

May 2, 2023

Duke Energy Florida, LLC

Actual Energy Conservation Program Costs Per Program
For the Period January 2022 through December 2022

Line No.	Program	Depreciation Amortization & Return	Payroll & Benefits	Vehicles	Outside Services	Materials & Supplies	Advertising	Incentives	Other	Sub-Total	Program Revenues (Credit)	Total
1	Home Energy Check	0	2,704,898	107,247	314,917	118,158	442,584	589,491	32,420	4,309,716	0	4,309,716
2	Residential Incentive Program	0	1,059,094	45,471	228,950	7,688	96,931	1,843,977	40,103	3,322,214	0	3,322,214
3	Business Energy Check	0	345,777	3,609	45,468	45,359	10,671	22,696	9,685	483,266	0	483,266
4	Better Business a/k/a Smart \$aver Business	0	944,444	1,639	150,052	922	43,660	374,317	21,654	1,536,688	0	1,536,688
5	Technology Development	0	136,027	4,930	62,342	56,737	0	0	1,467	261,504	0	261,504
6	Smart \$aver Custom Incentive	0	152,261	231	86,507	3,284	27,972	5,988	9,728	285,970	0	285,970
7	Interruptible Service	310,094	452,357	20,754	1,550	16,568	0	46,207,082	20,348	47,028,753	0	47,028,753
8	Curtable Service	0	24,508	0	107	0	0	2,571,702	6,299	2,602,615	0	2,602,615
9	Load Management (Residential & Commercial)	6,134,636	1,874,868	47,685	2,070,117	100,506	19,416	25,387,199	77,947	35,712,372	0	35,712,372
10	Low Income Weatherization Assistance	0	164,013	1,984	0	0	0	80,408	5,682	252,087	0	252,087
11	Standby Generation	0	305,828	15,185	3,705	6,370	0	5,872,867	6,868	6,210,824	0	6,210,824
12	Qualifying Facility	0	874,164	1,204	16,108	54	0	0	3,265	894,795	0	894,795
13	Neighborhood Energy Saver	0	193,657	4,578	503,309	1,360	68,995	4,501,313	15,021	5,288,234	0	5,288,234
14	Conservation Program Admin	0	1,358,546	1,094	326,641	141,762	0	0	155,073	1,983,117	0	1,983,117
15	Total All Programs	6,444,730	10,590,442	255,611	3,809,773	498,769	710,230	87,457,041	405,559	110,172,154	0	110,172,154

C3-133

Duke Energy Florida, LLC

Variance in Energy Conservation Program Costs
12 Months Actual vs. 12 Months Estimated

Line No.	Program	Depreciation Amortization & Return	Payroll & Benefits	Vehicles	Outside Services	Materials & Supplies	Advertising	Incentives	Other	Sub-Total	Program Revenues (Credit)	Total
1	Home Energy Check	0	(79,152)	10,179	(166,344)	103,193	71,504	82,497	(15,999)	5,878	0	5,878
2	Residential Incentive Program	0	(29,603)	3,507	52,284	(1,198)	(54,922)	(732,992)	18,788	(744,136)	0	(744,136)
3	Business Energy Check	0	10,821	1,110	(91,841)	11,412	(37,870)	(6,304)	5,167	(107,503)	0	(107,503)
4	Better Business a/k/a Smart \$aver Business	0	(53,354)	(3,695)	(60,790)	371	(29,674)	(298,996)	3,539	(442,599)	0	(442,599)
5	Technology Development	0	10,160	(3,595)	(472,391)	54,049	0	0	(33)	(411,811)	0	(411,811)
6	Smart \$aver Custom Incentive	0	13,056	(98)	(29,769)	2,976	(28,140)	(90,000)	4,783	(127,193)	0	(127,193)
7	Interrupt ble Service	19,878	27,581	3,151	968	(24,635)	0	(69,208)	4,793	(37,472)	0	(37,472)
8	Curtaillable Service	0	(13,659)	0	107	0	0	(99,704)	(5,373)	(118,630)	0	(118,630)
9	Load Management (Residential & Commercial)	(98,703)	(92,744)	(2,434)	(84,826)	75,597	(129,480)	(824,221)	27,554	(1,129,258)	0	(1,129,258)
10	Low Income Weatherization Assistance	0	(5,314)	818	0	(300)	(32,000)	(78,179)	(57)	(115,031)	0	(115,031)
11	Standby Generation	0	42,165	5,512	1,208	(278)	0	18,172	1,936	68,715	0	68,715
12	Qualifying Facility	0	(37,736)	(902)	(44,000)	(246)	0	0	341	(82,544)	0	(82,544)
13	Neighborhood Energy Saver	0	10,495	(254)	(27,982)	431	48,312	323,420	2,856	357,279	0	357,279
14	Conservation Program Admin	0	(82,346)	634	(54,173)	12,164	0	0	(46,823)	(170,544)	0	(170,544)
15	Total All Programs	(78,825)	(279,631)	13,935	(977,550)	233,535	(192,270)	(1,775,514)	1,473	(3,054,848)	0	(3,054,848)

Duke Energy Florida, LLC

Estimated Energy Conservation Program Costs Per Program
For the Period January 2022 through December 2022

Line No.	Program	Depreciation Amortization & Return	Payroll & Benefits	Vehicles	Outside Services	Materials & Supplies	Advertising	Incentives	Other	Sub-Total	Program Revenues (Credit)	Total
1	Home Energy Check	0	2,784,050	97,068	481,261	14,965	371,080	506,994	48,419	4,303,838	0	4,303,838
2	Residential Incentive Program	0	1,088,696	41,963	176,666	8,887	151,853	2,576,969	21,315	4,066,350	0	4,066,350
3	Business Energy Check	0	334,956	2,498	137,309	33,947	48,541	29,000	4,518	590,769	0	590,769
4	Better Business a/k/a Smart \$aver Business	0	997,798	5,334	210,841	551	73,334	673,313	18,116	1,979,287	0	1,979,287
5	Technology Development	0	125,867	8,525	534,734	2,689	0	0	1,500	673,315	0	673,315
6	Smart \$aver Custom Incentive	0	139,205	329	116,277	308	56,112	95,988	4,944	413,163	0	413,163
7	Interruptible Service	290,216	424,777	17,603	582	41,203	0	46,276,290	15,554	47,066,225	0	47,066,225
8	Curtaillable Service	0	38,167	0	0	0	0	2,671,406	11,671	2,721,245	0	2,721,245
9	Load Management (Residential & Commercial)	6,233,339	1,967,612	50,119	2,154,943	24,909	148,896	26,211,420	50,393	36,841,630	0	36,841,630
10	Low Income Weatherization Assistance	0	169,326	1,166	0	300	32,000	158,587	5,739	367,118	0	367,118
11	Standby Generation	0	263,664	9,672	2,497	6,648	0	5,854,695	4,932	6,142,108	0	6,142,108
12	Qualifying Facility	0	911,900	2,106	60,108	300	0	0	2,924	977,338	0	977,338
13	Neighborhood Energy Saver	0	183,162	4,832	531,291	929	20,684	4,177,893	12,165	4,930,954	0	4,930,954
14	Conservation Program Admin	0	1,440,892	460	380,815	129,599	0	0	201,896	2,153,661	0	2,153,661
15	Total All Programs	6,523,555	10,870,073	241,676	4,787,323	265,234	902,500	89,232,555	404,086	113,227,001	0	113,227,001

10/30/2023

ADMITTED

C3-155

Docket No. 20230002-EG

Duke Energy Florida

Witness: Karla Rodriguez

Exhibit No.__(KR-1T)

Schedule CT-3

Page 1 of 4

May 2, 2023

Duke Energy Florida, LLC

Actual Conservation Program Costs by Month
For the Period January 2022 through December 2022

Line No.	Program	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Home Energy Check	218,728	267,070	315,290	487,643	276,804	313,125	544,866	333,990	283,547	258,175	771,973	238,506	4,309,716
2	Residential Incentive Program	295,138	170,381	287,385	222,285	222,937	353,524	232,887	448,463	301,517	268,968	251,788	266,941	3,322,214
3	Business Energy Check	36,663	34,782	38,480	41,247	37,220	35,001	33,352	64,510	39,703	40,496	35,562	46,250	483,266
4	Better Business a/k/a Smart \$aver Business	114,961	206,264	104,358	110,964	143,436	133,205	107,487	168,074	108,383	144,696	86,443	108,418	1,536,688
5	Technology Development	10,904	19,186	11,843	18,588	11,030	12,967	8,804	16,159	8,899	18,834	148,943	(24,652)	261,504
6	Smart \$aver Custom Incentive	21,358	16,910	22,119	29,150	36,217	28,148	27,953	29,097	23,050	17,412	16,018	18,538	285,970
7	Interrupt ble Service	2,706,152	2,921,673	4,905,882	4,535,398	4,399,468	4,012,938	3,545,490	4,600,547	4,224,026	3,855,142	2,485,329	4,836,709	47,028,753
8	Curtable Service	706,315	78,394	11,030	174,283	237,029	212,373	251,406	193,198	243,680	183,267	142,547	169,093	2,602,615
9	Load Management (Residential & Commercial)	3,145,673	4,251,826	4,032,498	2,037,817	2,066,583	2,070,711	2,782,910	2,920,776	2,780,930	4,138,782	2,534,687	2,949,181	35,712,372
10	Low Income Weatherization Assistance	24,995	15,453	19,904	25,854	17,189	19,097	21,989	23,413	24,465	23,704	13,750	22,274	252,087
11	Standby Generation	443,862	465,215	472,763	571,721	865,043	485,617	483,173	494,040	460,420	460,587	472,234	536,147	6,210,824
12	Qualifying Facility	67,694	75,155	103,810	75,075	78,488	80,015	81,422	65,358	85,499	77,541	55,661	49,075	894,795
13	Neighborhood Energy Saver	(117,380)	115,298	695,092	837,757	414,878	66,117	816,168	617,444	411,944	16,160	384,329	1,030,428	5,288,234
14	Conservation Program Admin	186,235	128,487	242,879	115,154	165,035	220,067	154,874	146,078	231,279	212,758	24,773	155,498	1,983,117
15	Total All Programs	7,861,296	8,766,094	11,263,334	9,282,936	8,971,357	8,042,905	9,092,780	10,121,146	9,227,342	9,716,521	7,424,037	10,402,405	110,172,154
16	Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Net Recoverable (CT-3,Page 2, Line 4)	7,861,296	8,766,094	11,263,334	9,282,936	8,971,357	8,042,905	9,092,780	10,121,146	9,227,342	9,716,521	7,424,037	10,402,405	110,172,154

C3-136

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Energy Conservation Adjustment
Calculation of True-Up
January 2022 - December 2022

Docket No. 20230002-EG
Duke Energy Florida
Witness: Karla Rodriguez
Exhibit No.__(KR-1T)
Schedule CT-3
Page 2 of 4
May 2, 2023

Line No.	Act January	Act February	Act March	Act April	Act May	Act June	Act July	Act August	Act September	Act October	Act November	Act December	Total
1 ECCR Revenues	\$6,699,779	\$7,277,344	\$7,393,676	\$7,011,927	\$8,024,691	\$9,391,697	\$9,789,802	\$10,252,395	\$9,588,434	\$7,897,607	\$6,786,535	\$7,263,778	\$97,377,666
2 Prior Period True-Up Over/(Under) Recovery	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	19,360,611
3 ECCR Revenues Applicable to Period	8,313,164	8,890,729	9,007,060	8,625,312	9,638,075	11,005,081	11,403,186	11,865,779	11,201,819	9,510,992	8,399,919	8,877,163	116,738,277
4 ECCR Expenses	7,861,296	8,766,094	11,263,334	9,282,936	8,971,357	8,042,905	9,092,780	10,121,146	9,227,342	9,716,521	7,424,037	10,402,405	110,172,154
5 True-Up This Period (Over)/Under Recovery	(451,867)	(124,635)	2,256,274	657,624	(666,718)	(2,962,176)	(2,310,406)	(1,744,633)	(1,974,477)	205,529	(975,882)	1,525,243	(6,566,123)
6 Current Period Interest	(1,721)	(2,764)	(4,496)	(6,101)	(8,639)	(13,486)	(21,276)	(25,314)	(30,182)	(33,650)	(34,126)	(32,277)	(214,032)
7 Adjustments (Notes 1 & 2)	0	0	0	0	(917,137)	0	0	0	0	(9,576)	0	0	(926,713)
8 True-Up & Interest Provision Beginning of Period	(19,360,611)	(18,200,815)	(16,714,830)	(12,849,667)	(10,584,760)	(10,563,869)	(11,926,147)	(12,644,444)	(12,801,007)	(13,192,282)	(11,416,594)	(10,813,218)	(19,360,611)
9 GRT Refunded	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Prior Period True-Up Over/(Under) Recovery	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	1,613,384	19,360,611
11 End of Period Net True-Up	(\$18,200,815)	(\$16,714,830)	(\$12,849,667)	(\$10,584,760)	(\$10,563,869)	(\$11,926,147)	(\$12,644,444)	(\$12,801,007)	(\$13,192,282)	(\$11,416,594)	(\$10,813,218)	(\$7,706,868)	(\$7,706,868)

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Calculation of Interest Provision
January 2022 - December 2022

C3-157
Docket No. 20230002-EG
Duke Energy Florida
Witness: Karla Rodriguez
Exhibit No.__(KR-1T)
Schedule CT-3
Page 3 of 4
May 2, 2023

Line No.	Act January	Act February	Act March	Act April	Act May	Act June	Act July	Act August	Act September	Act October	Act November	Act December	Total
1 Beginning True-Up Amount (C3, Page 7, Lines 7 & 8)	(\$19,360,611)	(\$18,200,815)	(\$16,714,830)	(\$12,849,667)	(\$11,501,896)	(\$10,563,869)	(\$11,926,147)	(\$12,644,444)	(\$12,801,007)	(\$13,201,858)	(\$11,416,594)	(\$10,813,218)	
2 Ending True-Up Amount Before Interest (C3, Page 7, Lines 5,7-10)	(18,199,094)	(16,712,066)	(12,845,171)	(10,578,659)	(10,555,230)	(11,912,661)	(12,623,168)	(12,775,693)	(13,162,100)	(11,382,944)	(10,779,092)	(7,674,591)	
3 Total Beginning & Ending True-Up (Line 1 + Line 2)	(37,559,706)	(34,912,881)	(29,560,001)	(23,428,326)	(22,057,126)	(22,476,530)	(24,549,315)	(25,420,138)	(25,963,107)	(24,584,802)	(22,195,686)	(18,487,808)	
4 Average True-Up Amount (50% of Line 3)	(18,779,853)	(17,456,441)	(14,780,001)	(11,714,163)	(11,028,563)	(11,238,265)	(12,274,658)	(12,710,069)	(12,981,553)	(12,292,401)	(11,097,843)	(9,243,904)	
5 Interest Rate: First Day Reporting Business Month	0.08%	0.14%	0.24%	0.49%	0.76%	1.12%	1.76%	2.40%	2.38%	3.20%	3.37%	4.01%	
6 Interest Rate: First Day Subsequent Business Month	0.14%	0.24%	0.49%	0.76%	1.12%	1.76%	2.40%	2.38%	3.20%	3.37%	4.01%	4.37%	
7 Total (Line 5 & Line 6) (Line 5 + Line 6)	0.22%	0.38%	0.73%	1.25%	1.88%	2.88%	4.16%	4.78%	5.58%	6.57%	7.38%	8.38%	
8 Average Interest Rate (50% of Line 7)	0.11%	0.19%	0.37%	0.63%	0.94%	1.44%	2.08%	2.39%	2.79%	3.29%	3.69%	4.19%	
9 Interest Provision (Line 4 * Line 8) / 12	(\$1,721)	(\$2,764)	(\$4,496)	(\$6,101)	(\$8,639)	(\$13,486)	(\$21,276)	(\$25,314)	(\$30,182)	(\$33,650)	(\$34,126)	(\$32,277)	(\$214,032)

Docket No. 20230002-EG

Duke Energy Florida

Witness: Karla Rodriguez

Exhibit No.__(KR-1T)

SCHEDULE CT-3

Page 4 of 4

May 2, 2023

Duke Energy Florida, LLC
Conservation Account Numbers
For the Period January 2022 - December 2022

Line No.	Account	Product	Program
1	0908000	HEHC	Home Energy Check
1	0909000	HEHC	Home Energy Check (Advertising)
2	0908000	SSHEI	Residential Incentive Program
2	0909000	SSHEI	Residential Incentive Program (Advertising)
3	0908000	NRAOS	Business Energy Check
3	0909000	NRAOS	Business Energy Check (Advertising)
4	0908000	NRBBUS	Better Business a/k/a Smart \$aver Business
4	0909000	NRBBUS	Better Business a/k/a Smart \$aver Business (Advertising)
5	0908000	TECDEV	Technology Development
6	0908000	NRPRSC	Smart \$aver Custom Incentive
6	0909000	NRPRSC	Smart \$aver Custom Incentive (Advertising)
7	0908000	IRRSVC	Interrupt ble Service
8	0908000	PWRSHR	Curtailable Service
9	0908000	PWRMGR	Load Management - Residential
9	0908002	PWRMGR	Load Management - Residential (Amortization of Load Mgmt Switches)
9	0909000	PWRMGR	Load Management - Residential (Advertising)
9	0182398	PWRMGR	Load Management - Residential (Switch installation)
9	0182309	PWRMGR	Load Management - Residential (Amortization of Load Mgmt Switches)
10	0908000	COMLM	Load Management - Commercial
11	0908000	WZELEC	Low Income Weatherization Assistance
11	0909000	WZELEC	Low Income Weatherization Assistance (Advertising)
12	0908000	STBGEN	Standby Generation
13	0908000	PPCOGN	Qualifying Facility
14	0908000	HWLI	Neighborhood Energy Saver
14	0909000	HWLI	Neighborhood Energy Saver (Advertising)
15	0908000	NOPROD	Conservation Program Admin

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Schedule of Capital Investment, Depreciation & Return
January 2022 - December 2022

Docket No. 20230002-EG
Duke Energy Florida
Witness: Karla Rodriguez
Exhibit No.__(KR-1T)
Schedule CT-4
Page 1 of 1
May 2, 2023

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	ACT January	ACT February	ACT March	ACT April	ACT May	ACT June	ACT July	ACT August	ACT September	ACT October	ACT November	ACT December	Total
1	<u>Interruptible Service (D)</u>														
2	Investments		\$0	\$0	\$0	\$651,385	\$0	\$0	\$0	\$409,347	\$169,176	\$0	\$160,896	\$0	\$1,390,803
3	Retirements		0	0	11,969	0	0	0	0	0	0	0	0	0	11,969
4	Depreciation Base		531,992	531,992	526,007	520,023	1,171,407	1,171,407	1,171,407	1,171,407	1,580,754	1,749,930	1,749,930	1,910,826	
5															
6	Depreciation Expense		8,867	8,867	8,767	8,667	19,524	19,524	19,524	19,524	26,346	29,166	29,166	31,848	229,790
7															
8	Cumulative Investment	531,992	531,992	531,992	520,023	1,171,407	1,171,407	1,171,407	1,171,407	1,580,754	1,749,930	1,749,930	1,910,826	1,910,826	1,910,826
9	Less: Accumulated Depreciation	80,234	89,101	97,968	94,766	103,433	122,957	142,481	162,005	181,529	207,875	237,041	266,207	298,055	298,055
10	Net Investment	451,758	442,891	434,024	425,257	1,067,974	1,048,450	1,028,926	1,009,402	1,399,225	1,542,055	1,512,889	1,644,619	1,612,771	1,612,771
11	Average Investment		447,324	438,457	429,640	746,615	1,058,212	1,038,688	1,019,164	1,204,314	1,470,640	1,527,472	1,578,754	1,628,695	
12	Return on Average Investment (Note 1)		2,823	2,766	2,711	4,711	6,678	6,555	6,432	7,741	9,453	9,818	10,147	10,469	80,304
13															
14	Program Total		\$11,690	\$11,633	\$11,478	\$13,378	\$26,202	\$26,079	\$25,956	\$27,265	\$35,799	\$38,984	\$39,313	\$42,317	\$310,094
15	<u>Residential Energy Management - Load Management Switches (D)</u>														
16	Expenditures Booked Directly to Plant		\$241,382	\$113,495	\$249,606	\$14,611	\$125,299	\$2,203	\$71,536	\$277,124	\$130,161	(\$103,282)	\$182,952	\$181,351	\$1,486,438
17	Retirements		582,155	364,586	531,287	870,347	298,506	634,481	424,784	967,595	225,056	586,697	564,912	552,360	6,602,768
18	Investments Booked to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
19	Closings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
20	Amortization Base		29,066,979	28,834,990	28,500,549	28,049,339	27,479,523	27,138,328	26,610,898	25,986,245	25,667,043	25,391,327	24,712,240	24,336,556	
21															
22	Amortization Expense		484,459	480,593	475,019	467,498	458,001	452,315	443,524	433,113	427,793	423,197	411,879	405,617	5,363,008
23															
24	Cumulative Plant Investment	29,358,056	29,017,283	28,766,193	28,484,512	27,628,776	27,455,569	26,823,290	26,470,043	25,779,571	25,684,675	24,994,696	24,612,736	24,241,727	24,241,727
25	Less: Accumulated Depreciation	17,268,622	17,170,926	17,286,934	17,230,665	16,827,816	16,987,311	16,805,145	16,823,885	16,289,403	16,492,139	16,328,639	16,175,606	16,028,862	16,028,862
26	Cumulative CWIP Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Net Plant Investment	12,089,434	11,846,357	11,479,259	11,253,847	10,800,960	10,468,257	10,018,145	9,646,158	9,490,168	9,192,536	8,666,057	8,437,130	8,212,864	8,212,864
28	Average Investment		11,967,895	11,662,808	11,366,553	11,027,403	10,634,608	10,243,201	9,832,151	9,568,163	9,341,352	8,929,297	8,551,594	8,324,997	
29	Return on Average Investment (Note 1)		75,521	73,596	71,727	69,586	67,108	64,637	62,044	61,500	60,041	57,393	54,966	53,509	771,628
30															
31	Program Total		\$559,980	\$554,189	\$546,746	\$537,084	\$525,109	\$516,952	\$505,568	\$494,613	\$487,834	\$480,590	\$466,845	\$459,126	\$6,134,636
32	<u>Summary of Demand & Energy</u>														
33	Energy		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	Demand		571,670	565,822	558,224	550,462	551,311	543,031	531,524	521,878	523,633	519,574	506,158	501,443	6,444,730
35	Total Return & Depreciation		\$571,670	\$565,822	\$558,224	\$550,462	\$551,311	\$543,031	\$531,524	\$521,878	\$523,633	\$519,574	\$506,158	\$501,443	\$6,444,730

Note 1>
Return on Average Investment for Jan - Jul 2022 per WACC methodology prescribed in Order No. PSC-2020-0165-PAA-EU Docket No. 20200118-EU.
Return on Investment for Aug - Dec 2022 per Order No. PSC-2022-0357-FOF-EI Docket No. 20220143-EI.

Program Description and Progress

Program Title: Home Energy Check Program

Program Description: The Home Energy Check Program is a residential energy audit program that provides customers with an analysis of the energy consumption of their residence as well as educational information on how to reduce energy usage and save money. The audit provides Duke Energy Florida, LLC (DEF) an opportunity to promote and directly install cost-effective measures in customer homes and educate and encourage customers to implement energy-saving practices. The Home Energy Check Program is the foundation for other residential demand-side management programs and offers the following types of energy audits:

- Type 1: Free Walk-Through (computer assisted)
- Type 2: Customer Online (Internet Option)
- Type 3: Customer Phone Assisted
- Type 4: Home Energy Rating (BERS/HERS) Audit

The Home Energy Check Program provides residential customers with energy efficiency tips and examples of easily installed, energy-efficiency measures. The program promotes continued customer involvement by demonstrating sustainable and measurable reductions in energy usage through the implementation of low-cost, energy-efficiency measures and energy-saving recommendations. Participants in the program may receive a residential Energy Efficiency Kit that contains energy-saving measures that can be easily installed and utilized by the customer. Contents of this kit are evaluated periodically and may change over time.

Program Accomplishments - January 2022 - December 2022:

37,725 customers participated in this program.

Program Fiscal Expenditures - January 2022 - December 2022:

Expenses for this program were \$4,309,716.

Program Progress Summary:

1,067,836 participants have participated in the Home Energy Check Program since inception. DEF will continue to leverage this program to educate customers about cost-effective, energy-efficiency measures they can implement and incentives available for home-energy improvements for which they may be eligible.

Program Description and Progress

Program Title: Residential Incentive Program

Program Description: The Residential Incentive Program provides incentives to customers for energy-efficiency improvements for both existing and new homes. The Residential Incentive Program includes incentives for measures such as duct testing, duct repair, attic insulation, replacement of windows, high-efficiency heat pump replacing resistance heat, high-efficiency heat pump replacing a heat pump, and newly constructed Energy Star homes.

Program Accomplishments - January 2022 - December 2022:

10,318 measures were implemented through this program resulting in a savings of 2.3 Summer MW, 3.6 Winter MW and 5.6 GWh.

Program Fiscal Expenditures - January 2022 - December 2022:

Expenses for this program were \$3,322,214.

Program Progress Summary:

1,108,664 measures have been implemented through this program. This program will continue to be offered to residential customers to provide opportunities for improving the energy efficiency of existing and new homes.

Program Description and Progress

Program Title: Neighborhood Energy Saver Program

Program Description: DEF's Neighborhood Energy Saver program is designed to provide energy-saving education and assistance to low-income customers. This program targets neighborhoods that meet certain income-eligibility requirements. DEF typically installs energy-saving measures in approximately 4,500 homes.

Program Accomplishments - January 2022 - December 2022:
DEF installed numerous energy-efficiency measures in 4,771 homes.

Program Fiscal Expenditures - January 2022 - December 2022:
Expenses for this program were \$5,288,234.

Program Progress Summary:
Since program inception, DEF has installed energy-efficiency measures in 49,032 homes.

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program

Program Description: The Low-Income Weatherization Assistance Program (LIWAP) is designed to integrate DEF's DSM program measures with assistance provided by the Florida Department of Economic Opportunity (DEO) and local weatherization providers to deliver energy-efficiency measures to income-eligible families. Through this partnership, DEF assists local weatherization agencies by providing energy education materials and financial incentives to weatherize the homes of low-income families.

Program Accomplishments - January 2022 - December 2022:

1,177 weatherization measures were installed on 134 residential homes.

Program Fiscal Expenditures - January 2022 - December 2022:

Expenses for this program were \$252,087.

Program Progress Summary:

28,571 measures have been implemented through this program. DEF participates in local, state-wide, and national agency meetings to promote the delivery of this program. Meetings with weatherization and other low-income agencies are conducted throughout DEF's territory to encourage customer participation in energy-efficiency programs. This program was recently modified to align the eligibility with that of agencies who provide weatherization services. This change is intended to expand the network of agencies with which DEF can partner.

Program Description and Progress

Program Title: Residential/Commercial Load Management Program

Program Description: The Residential/Commercial Load Management Program is a voluntary demand response program that provides monthly bill credits to customers who allow DEF to reduce peak demand by controlling service to selected electric equipment through various devices and communication options installed on the customer's premises. These interruptions are at DEF's option, during specified time periods, and generally coincide with hours of peak demand. Residential customers must have a minimum, average, monthly usage of 600 kWh to be eligible to participate in this program.

Program Accomplishments - January 2022 - December 2022:

767 residential customers were added to the program. The commercial program has been closed to new participants since 2000.

Program Fiscal Expenditures - January 2022 - December 2022:

Expenses for the residential/commercial load management program were \$35,712,372.

Program Progress Summary:

There were approximately 433,000 residential participants and 59 commercial participants at year-end 2022.

Program Description and Progress

Program Title: Business Energy Check Program

Program Description: The Business Energy Check Program is a commercial energy audit program that provides commercial customers with an analysis of their energy usage and information about energy-saving practices and cost-effective measures that they can implement at their facilities. The Business Energy Check Program serves as the foundation for the Better Business Program.

Program Accomplishments - January 2022 - December 2022:

146 commercial energy audits were completed.

Program Fiscal Expenditures - January 2022 - December 2022:

Expenses for this program were \$483,266.

Program Progress Summary:

44,289 non-residential customers have participated in the Business Energy Check Program since inception. This program continues to educate and inform commercial customers about cost-effective, energy-efficiency improvements.

Program Description and Progress

Program Title: Better Business Program a/k/a Smart \$aver Business

Program Description: This umbrella efficiency program provides incentives to existing commercial, industrial, and governmental customers for heating, air conditioning, ceiling and roof insulation upgrades, duct leakage and repair, demand-control ventilation, cool-roof coating, high-efficiency, energy-recovery ventilation, and HVAC-optimization-qualifying measures.

Program Accomplishments - January 2022 - December 2022:

Incentives were provided to customers for 172 commercial energy efficiency measures through this program.

Program Fiscal Expenditures - January 2022 - December 2022:

Expenses for this program were \$1,536,688.

Program Progress Summary:

Incentives have been provided to customers for 23,406 commercial energy-efficiency measures through this program since inception.

Program Description and Progress

Program Title: Smart Saver Custom Incentive Program

Program Description: The Smart Saver Custom Incentive Program (f/k/a Florida Custom Incentive Program) is designed to encourage commercial and industrial customers to make capital investments for energy-efficiency measures which reduce peak demand and provide energy savings. This program provides incentives for individual, custom projects which are cost-effective but not otherwise addressed through DEF's prescriptive incentive programs. Examples of energy-efficient technologies that would be considered under this program include but are not limited to new construction measures and new thermal energy storage systems.

Program Accomplishments - January 2022 - December 2022:

There were 0 customers who participated in this program.

Program Fiscal Expenditures - January 2022 - December 2022:

Expenses for this program were \$285,970.

Program Progress Summary:

457 projects have received incentives through this program since inception. This program continues to target customer-specific, energy-efficiency measures not covered through DEF's prescriptive commercial programs.

Program Description and Progress

Program Title: Standby Generation

Program Description: The Standby Generation Program is a demand response program that allows DEF to reduce system demand by dispatching the customer's standby generator. This is a voluntary program available to commercial and industrial customers who have on-site generation capability.

Program Accomplishments - January 2022 - December 2022:

DEF added three accounts to this program.

Program Fiscal Expenditures - January 2022 - December 2022:

Expenses for this program were \$6,210,824.

Program Progress Summary:

There were 185 accounts at year-end 2022, providing 83 of winter MW load control.

Program Description and Progress

Program Title: Interruptible Service Program

Program Description: The Interruptible Service Program is a direct load control program that reduces DEF's system demand at times of capacity shortage during peak or emergency conditions.

Program Accomplishments - January 2022 - December 2022:

Two accounts were added to the program.

Program Fiscal Expenditures - January 2022 - December 2022:

Expenses for this program were \$47,028,753.

Program Progress Summary:

There were 172 accounts participating in this program in 2022, providing 484 of winter MW load control.

Program Description and Progress

Program Title: Curtailable Service Program

Program Description: The Curtailable Service Program is an indirect load control program that reduces DEF's system demand at times of capacity shortage during peak or emergency conditions.

Program Accomplishments - January 2022 - December 2022:

No accounts were added to this program.

Program Fiscal Expenditures - January 2022 - December 2022:

Expenses for this program were \$2,602,615.

Program Progress Summary:

There were two customers and four accounts participating in this program in 2022, providing 45 MW of load control.

Program Description and Progress

Program Title: Technology Development

Program Description: The Technology Development Program is designed to allow DEF to investigate technologies that support the development of new demand response (DR) and energy-efficiency (EE) programs. This program includes, but is not limited to, technological research, field demonstration projects, research on load behavior and demand-side management (DSM) measures and other market-related research.

Program Accomplishments - January 2022 - December 2022:

Several research and development projects were completed, continued and/or launched in 2022.

- Launched a project to evaluate the demand response capability of the Ford Lightning Electric Pickup Truck in a Vehicle-to-Grid (V2G) configuration. The pilot will consist of lab testing of the vehicle, electric vehicle charger and home integration system. We will also test the system in 4 employee volunteer DEF customer homes. This project will focus on the capabilities of the Ford Lightning EV to provide V2G demand response, Vehicle-to-Home backup power and EV charging control. These systems could be a valuable future potential resource as a component part of DEF's DR Portfolio.
- Continued a project with the University of Central Florida (UCF) to document the value of long-duration customer-side energy storage systems. This project is using the technology at UCF's Microgrid Control lab to directly test a long-duration energy storage system. Use cases to be investigated include study of battery performance during charging and discharging, documenting the effects of cycling on battery performance (battery degradation, efficiency, etc.), optimal operation of a battery energy storage system in a distribution system with high penetration of solar energy, control of behind-the-meter distributed energy resources to provide services including, peak capacity management, demand response (consuming or generating), frequency regulation, ramping capability and voltage management.
- Continued a pilot to develop software, firmware, and applications for a Smart Home Gateway to evaluate the potential for a future home energy management program and its ability to enhance the Company's future energy efficiency and DR programs. The Smart Home Gateway currently includes processing and communications capabilities to perform on-site operations including receiving energy data from the customer's AMI meter, communications using four radios and on-site processing. Capabilities are under development and testing that include enabling appliance demand response using CTA-2045 (EcoPort) local control and enabling local control of Energy Management Circuit Breakers (EMCBs) for monitoring and demand response. These technologies will allow automatic control of devices according to the customer's preference, and enabling open-source, utility-demand response. The Smart Home

Program Description and Progress

Gateway can also potentially be used engage customer awareness of how energy is being used in the home.

- Continued a project with the University of South Florida (USF) to leverage customer-sited solar PV and energy storage at the USF 5th Avenue Garage Microgrid. The system provides load smoothing, islanding, and demand response. A publicly available dashboard that shows live data, project specific facts and the capability of downloading data for further study is available for the site at <https://dashboards.epri.com/duke-usfsp-parking>. Results of this research may be used for design of a potential cost-effective, DR program. USF continued its research on the microgrid operation.
- Continued the Electric Power Research Institute (EPRI) Solar DPV project for data collection to document customer solar resources with a focus on larger PV arrays with and without energy storage. This project also provides the data stream for the dashboard mentioned above.
- Continued participation in an EPRI project to study the potential of using customer demand response to compensate for variable loads and intermittent renewable generation resources.
- Completed the EPRI Energy Management Circuit Breaker (EMCB) Project. This project explored the potential for developing a program for customer circuit breakers that include communication, metering, and remote operation for potential applications including EE, DR, and integration of distributed energy resources. The EMCB hardware and software in the field pilot program collected operational data from appliances in 9 customer homes. The hardware from this project is being utilized in other ongoing Technology Development pilots including the V2G Project and the Smart Home Gateway Project. The commercial version of the EMCB-EV (a self-contained electric vehicle charger) is still being studied for potential opportunities for controlled charging for EVs and DR capabilities. This data will be used to document the operation of these breakers and assess the cost-effectiveness for potential EE and DR programs.
- Continued a project that will provide knowledge in methods to utilize customer Wi-Fi infrastructure to develop a dedicated, durable, and secure utility communication channel to connected devices. The project will also provide knowledge on the effectiveness of Wi-Fi-signal-strength-improvement technology. This technology could lead to lower costs and improved cost-effectiveness for existing and future DR and EE programs.
- Continued a project for a study to evaluate the demand response capability of internet-connected residential batteries. Residential batteries potentially offer the ability to provide power reduction for demand response while eliminating any discomfort to the customer (as compared to residential appliance demand response). Certain battery manufacturers have developed technologies that allow for the collection of capacity and charge data, communication protocols for external aggregator software providers, and the ability to dispatch stored energy to serve the needs of the customer or the grid. This project will focus on the

Program Description and Progress

capabilities of a particular aggregator to collect data from two battery manufacturers, the feasibility of utilizing aggregation technology for dispatching demand response event commands, and the net impact of these events on shaping demand. Such an aggregation system enables existing units that are already installed by residential customers in DEF territory to be used in this study. The results of this study could be used to develop a demand response program.

- Partnered with EPRI and other research organizations to evaluate EE, energy storage, and alternative energy/innovative technologies.

Program Fiscal Expenditures - January 2022 - December 2022:

Expenses for this program were \$261,504.

Program Progress Summary:

DEF continued to focus on researching and testing new technologies which have the potential to provide new programs and create new customer offerings.

Program Description and Progress

Program Title: Qualifying Facility (QF)

Program Description: The purpose of this program is to meet the objectives and obligations established by Section 366.051, Florida Statutes, and the Commission's rules contained within Chapter 25-17, Florida Administrative Code, regarding the activity and purchase of as-available energy and firm energy and capacity from Qualifying Facilities (QF), including those that utilize renewable sources as defined in Section 366.91, Florida Statutes, pursuant to an as-available tariff, standard offer contract or negotiated contracts.

Under the QF program, DEF facilitates and administers the power purchases from QF and state jurisdictional interconnections. This Program develops standard offer contracts, negotiates, enters, amends, restructures, and terminates non-firm energy, firm energy and capacity contracts entered with qualifying cogeneration, small power producers and renewable facilities.

Program Accomplishments - January 2022 - December 2022:

Avoided cost and generator interconnection service activity with renewable and distributed resource (DR) developers continued in 2022. DEF provided QF, renewable, or DR-related information to many interested parties who are exploring distributed generation options in Florida. Numerous calls and meetings were held with parties interested in the advancement of their DR project. Meetings were also held with current and existing QF under contract to discuss restructuring and extending existing purchased power agreements. DEF continued evolving its analytics, forecasts and business processes that are required to support good faith QF-purchased power negotiations and interconnection service.

DEF successfully administered all existing QF-purchased power contracts that are in-service for contractual compliance. As of December 31, 2022, DEF had over 5,200 MW of solar projects in its various grid interconnection queues representing over 70 potential projects. The QF-purchased power contracts produced more than 2.4 million MWh for DEF customers during 2022.

Program Fiscal Expenditures - January 2022 - December 2022:

Expenses for this program were \$894,795.

Program Progress Summary:

As of December 31, 2022, DEF administered approximately 411 MW of firm capacity contracts from in-service QF, and 5 non-firm as-available energy QF contracts. As of December 31, 2022, DEF administered both pre-applications for state jurisdictional interconnection, and applications for FERC generator interconnection applications. The 2022 year ended with over 4,100 MW of

FPSC EXH No. 4

10/30/2023

ADMITTED

C3-175

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.: (KR-1T)
May 2, 2023
Schedule CT-5
Page 16 of 16

Program Description and Progress

potential QF generators in the various DEF interconnection queues.

C3-156

ADMITTED

**Duke Energy Florida
Cost Recovery Clause
January 2022 - December 2022
Actual Capital Structure and Cost Rates
Before ROE Trigger**

	(1)	(2)	(3)	(4)	(5)	(6)
	Jurisdictional Rate Base Adjusted Retail (\$000s)	Cap Ratio	Cost Rate	Weighted Cost	Revenue Requirement Rate	Monthly Revenue Requirement Rate
1 Common Equity	\$ 7,346,556	44.20%	9.85%	4.35%	5.83%	0.4858%
2 Long Term Debt	6,187,237	37.23%	4.25%	1.58%	1.58%	0.1317%
3 Short Term Debt	299,827	1.80%	2.22%	0.04%	0.04%	0.0033%
4 Cust Dep Active	160,050	0.96%	1.40%	0.01%	0.01%	0.0008%
5 Cust Dep Inactive	1,516	0.01%			0.00%	0.0000%
6 Invest Tax Cr	199,171	1.20%	7.36%	0.09%	0.11%	0.0092%
7 Deferred Inc Tax	2,426,397	14.60%			0.00%	0.0000%
8 Total	\$ 16,620,755	100.00%		6.07%	7.57%	0.6308%

	ITC split between Debt and Equity**			Cost					
			Ratio	Rate	Ratio	Ratio	Weighted ITC	Weighted ITC	After Gross-up
9	Common Equity	7,346,556	54%	9.9%	5.35%	73.3%	0.09%	0.0660%	0.088%
10	Preferred Equity	-	0%				0.09%	0.0000%	0.000%
11	Long Term Debt	6,187,237	46%	4.25%	1.94%	26.7%	0.09%	0.0240%	0.024%
12	ITC Cost Rate	13,533,793	100%		7.29%			0.0900%	0.112%

	Breakdown of Revenue Requirement Rate of Return between Debt and Equity:	Monthly Rate for Clauses
13	Total Equity Component (Lines 1 and 9)	5.918% 0.00493
14	Total Debt Component (Lines 2, 3 , 4 , and 11)	1.654% 0.00138
15	Total Revenue Requirement Rate of Return	7.572% 0.00631

Notes:

Statutory Tax Rate: 25.345%

Column:

- (1) Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology
- (2) Column (1) / Total Column (1)
- (3) Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology
- Line 6 and Line 12, the cost rate of ITC's is determined under Treasury Regulation section 1.46-6(b)(3)(ii).
- (4) Column (2) x Column (3)
- (5) For equity components: Column (4) / (1-effective income tax rate/100)
- * For debt components: Column (4)
- ** Line 6 is the pre-tax ITC components from Lines 9 and 11
- (6) Column (5) / 12

Duke Energy Florida
Cost Recovery Clause
January 2022 - December 2022
Actual Capital Structure and Cost Rates
ROE Trigger Effective August 1, 2022

	(1)	(2)	(3)	(4)	(5)	(6)			
	Jurisdictional Rate Base				Revenue Requirement	Monthly Revenue Requirement			
	Adjusted Retail (\$000s)	Cap Ratio	Cost Rate	Weighted Cost	Rate	Rate			
1 Common Equity	\$ 7,346,556	44.20%	10.10%	4.46%	5.97%	0.4975%			
2 Long Term Debt	6,187,237	37.23%	4.25%	1.58%	1.58%	0.1317%			
3 Short Term Debt	299,827	1.80%	2.22%	0.04%	0.04%	0.0033%			
4 Cust Dep Active	160,050	0.96%	1.40%	0.01%	0.01%	0.0008%			
5 Cust Dep Inactive	1,516	0.01%			0.00%	0.0000%			
6 Invest Tax Cr	199,171	1.20%	7.36%	0.09%	0.11%	0.0092%			
7 Deferred Inc Tax	2,426,397	14.60%			0.00%	0.0000%			
8	Total \$ 16,620,755	100.00%		6.18%	7.71%	0.6425%			
	ITC split between Debt and Equity**:		Ratio	Cost Rate	Ratio	Ratio	Weighted ITC	Weighted ITC	After Gross-up
9	Common Equity	7,346,556	54%	10.1%	5.48%	73.8%	0.09%	0.0664%	0.089%
10	Preferred Equity	-	0%				0.09%	0.0000%	0.000%
11	Long Term Debt	6,187,237	46%	4.25%	1.94%	26.2%	0.09%	0.0236%	0.024%
12	ITC Cost Rate	13,533,793	100%		7.43%			0.0900%	0.113%
	Breakdown of Revenue Requirement Rate of Return between Debt and Equity:					Monthly Rate for Clauses			
13	Total Equity Component (Lines 1 and 9)					6.059%	0.00505		
14	Total Debt Component (Lines 2, 3 , 4 , and 11)					1.654%	0.00138		
15	Total Revenue Requirement Rate of Return					7.713%	0.00643		

Notes:

Statutory Tax Rate: 25.345%

Column:

- (1) Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology
- (2) Column (1) / Total Column (1)
- (3) Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology
- Line 6 and Line 12, the cost rate of ITC's is determined under Treasury Regulation section 1.46-6(b)(3)(ii).
- (4) Column (2) x Column (3)
- (5) For equity components: Column (4) / (1-effective income tax rate/100)
- * For debt components: Column (4)
- ** Line 6 is the pre-tax ITC components from Lines 9 and 11
- (6) Column (5) / 12

Monthly Rate for Clauses	
Total Equity Component (Lines 1 and 9)	0.00505
Total Debt Component (Lines 2, 3 , 4 , and 11)	0.00138
Total Revenue Requirement Rate of Return	0.00643

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Calculation of Energy & Demand Allocation % by Rate Class
January 2024 - December 2024

Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (mWh)	(3) Avg 12 CP at Meter (MW)	(4) Delivery Efficiency Factor	(5) Sales at Source (Generation) (mWh)	(6) Avg 12 CP at Source (MW)	(7) Annual Average Demand (MWh)	(8) Annual Average Demand Allocator (%)	(9) 12 CP Allocator (%)	(10) 12 CP & 25% AD Demand Allocator (%)
<u>Residential</u>										
RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	0.534	20,955,189	4,465.4	0.9500866	22,056,083	4,700.0	2,510.94	53.075%	62.948%	60.480%
<u>General Service Non-Demand</u>										
GS-1, GST-1										
Secondary	0.651	2,158,371	377.2	0.9500866	2,271,762	397.1	258.6	5.467%	5.318%	5.355%
Primary	0.651	26,874	4.7	0.9752373	27,557	4.8	3.1	0.066%	0.065%	0.065%
Sec Del/Primary Mtr	0.651	0	0.0	0.9752373	0	0.0		0.000%	0.000%	0.000%
Transmission	0.651	3,183	0.6	0.9858571	3,229	0.6	0.4	0.008%	0.008%	0.008%
		<u>2,188,428</u>	<u>382.5</u>		<u>2,302,548</u>	<u>402.4</u>	<u>262.1</u>	<u>5.541%</u>	<u>5.390%</u>	<u>5.428%</u>
<u>General Service</u>										
GS-2 Secondary	1.000	208,022	23.68	0.9500866	218,950	24.9	24.9	0.527%	0.334%	0.382%
<u>General Service Demand</u>										
GSD-1, GSDT-1										
Secondary	0.777	10,868,384	1,592.5	0.9500866	11,439,361	1,676.1	1,302.3	27.527%	22.449%	23.719%
Primary	0.777	1,745,199	255.7	0.9752373	1,789,512	262.2	203.7	4.306%	3.512%	3.710%
Sec Del/Primary Mtr	0.777	0	0.0	0.9752373	0	0.0	0.0	0.000%	0.000%	0.000%
Primary Del/Secondary Mtr	0.777	4,243	0.6	0.9752373						
Transm Del/ Primary Mtr	0.777	0	0.0	0.9752373	0	0.0	0.0	0.000%	0.000%	0.000%
Transmission	0.777	480,935	70.5	0.9852373	488,142	71.5	55.6	1.175%	0.958%	1.012%
SS-1 Primary	0.985	55,818	6.4	0.9752373	57,235	6.6	6.5	0.138%	0.089%	0.101%
Transm Del/ Transm Mtr	0.985	5,650	0.7	0.9858571	5,731	0.7	0.7	0.014%	0.009%	0.010%
Transm Del/ Primary Mtr	0.985	2,870	0.3	0.9752373	2,943	0.3	0.3	0.007%	0.005%	0.005%
		<u>13,163,099</u>	<u>1,926.7</u>		<u>13,782,923</u>	<u>2,017.5</u>	<u>1,569.09</u>	<u>33.167%</u>	<u>27.021%</u>	<u>28.557%</u>
<u>Curtailable</u>										
CS-2, CST-2										
Secondary	1.002	(0)	(0.0)	0.9500866	(0)	(0.0)	(0.0)	0.000%	0.000%	0.000%
Primary	1.002	65,512	7.4	0.9752373	67,176	7.6	7.6	0.162%	0.102%	0.117%
SS-3 Primary	1.207	139,893	13.2	0.9752373	143,445	13.5	16.3	0.345%	0.181%	0.222%
		<u>205,405</u>	<u>20.6</u>		<u>210,620</u>	<u>21.2</u>	<u>24.0</u>	<u>0.507%</u>	<u>0.284%</u>	<u>0.339%</u>
<u>Interruptible</u>										
IS-2, IST-2										
Secondary	1.012	366,440	41.2	0.9500866	385,691	43.4	43.9	0.928%	0.581%	0.668%
Sec Del/Primary Mtr	1.012	0	0.0	0.9752373	0	0.0	0.0	0.000%	0.000%	0.000%
Primary Del / Primary Mtr	1.012	969,647	109.1	0.9752373	994,268	111.8	113.2	2.393%	1.498%	1.721%
Primary Del / Transm Mtr	1.012	0	0.0	0.9858571	0	0.0	0.0	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	1.012	960,084	108.0	0.9858571	973,857	109.5	110.9	2.343%	1.467%	1.686%
Transm Del/ Primary Mtr	1.012	220,214	24.8	0.9752373	225,806	25.4	25.7	0.543%	0.340%	0.391%
SS-2 Primary	0.838	9,645	1.3	0.9752373	9,889	1.3	1.1	0.024%	0.018%	0.019%
Transm Del/ Transm Mtr	0.838	2,255	0.3	0.9858571	2,287	0.3	0.3	0.006%	0.004%	0.004%
Transm Del/ Primary Mtr	0.838	42,586	5.8	0.9752373	43,668	5.9	5.0	0.105%	0.079%	0.086%
		<u>2,570,870</u>	<u>290.4</u>		<u>2,635,465</u>	<u>297.7</u>	<u>300.0</u>	<u>6.342%</u>	<u>3.987%</u>	<u>4.576%</u>
<u>Lighting</u>										
LS-1 (Secondary)	14.969	332,423	2.5	0.9500866	349,887	2.7	39.8	0.842%	0.036%	0.237%
		<u>39,623,435</u>	<u>7,112</u>		<u>41,556,477</u>	<u>7,466</u>	<u>4,731</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>

Notes:

- (1) Average 12CP load factor based on load research study filed April 28, 2023 (FPSC rule 25-6.0437 (7))
(2) Projected mWh sales for the period Jan-Dec 2024
(3) Calculated: Column 2 / (8,784 hours x Column 1)
(4) Based on system average line loss analysis for 2022
(5) Column 2 / Column 4

- (6) Column 3 / Column 4
(7) Column 5 / 8,784 hours
(8) Column 5 / Total Column 5
(9) Column 6 / Total Column 6
(10) Column 8 x 1/13 + Column 9 x 12/13

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Calculation of Energy Conservation Cost Recovery Rate Factors by Rate Class
January 2024 - December 2024

Rate Class	(1) Annual Average Demand Allocator (%)	(2) 12 CP & 25% AD Demand Allocator (%)	(3) Energy- Related Costs (\$)	(4) Production Demand Costs (\$)	(5) Total Energy Conservation Costs (\$)	(6) Projected Effective Sales at Meter Level (mWh)	(7) Billing KW Load Factor (%)	(8) Projected Effective KW at Meter Level (kW)	(9) Energy Conservation Cost Recovery (\$/kW-month)	(10) Energy Conservation Cost Recovery (cents/kWh)
<u>Residential</u>										
RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	53.075%	60.480%	\$9,742,198	\$	59,403,182	\$	69,145,380	20,955,189		0.330
<u>General Service Non-Demand</u>										
GS-1, GST-1										
Secondary						2,158,371				0.290
Primary						26,606				0.287
Transmission						3,119				0.284
TOTAL GS	5.541%	5.428%	\$1,017,038	\$	5,331,123	\$	6,348,161	2,188,096		
<u>General Service</u>										
GS-2 Secondary	0.527%	0.382%	\$96,711	\$	375,297	\$	472,008	208,022		0.227
<u>General Service Demand</u>										
GSD-1, GSDT-1, SS-1*										
Secondary						10,872,627			0.93	
Primary						1,785,848			0.92	
Transmission						476,853			0.91	
TOTAL GSD	33.167%	28.557%	\$6,087,934	\$	28,048,919	\$	34,136,853	13,135,328	48.66%	36,873,655
<u>Curtable</u>										
CS-2, CST-2, CS-3, CST-3, SS-3*										
Secondary						-			0.79	
Primary						203,351			0.78	
Transmission						-			0.77	
TOTAL CS	0.507%	0.339%	\$93,031	\$	333,305	\$	426,336	203,351	51.22%	542,340
<u>Interruptible</u>										
IS-2, IST-2, SS-2*										
Secondary						366,440			0.76	
Primary						1,229,671			0.75	
Transmission						943,092			0.74	
TOTAL IS	6.342%	4.576%	\$1,164,088	\$	4,494,549	\$	5,658,637	2,539,203	46.48%	7,463,105
<u>Lighting</u>										
LS-1 Secondary	0.842%	0.237%	\$154,545	\$	232,994	\$	387,540	332,423		0.117
	100.000%	100.000%	\$	18,355,545	\$	98,219,370	\$	116,574,915		0.295

Notes:

- (1) From Schedule C-1 1P, Column 8
- (2) From Schedule C-1 1P, Column 10
- (3) Column 1 x Total Energy Dollars, C-2 Page 1, line 20
- (4) Column 2 x Total Demand Dollars, C-2 Page 1, line 21
- (5) Column 3 + Column 4
- (6) kWh sales at effective secondary voltage
- (7) Class Billing kW Load Factor
- (8) Column 6 x 1000 / 8,784 / Column 7 x 12
- (9) Column 5 / Column 8 (x voltage factor if applicable)
- (10) Column 5 / Column 6 / 10

Calculation of Standby Service kW Charges			
	ECCR Cost	Effective kW	\$/kW
Total GSD, CS, IS	\$40,221,826	44,879,099	0.90
SS-1, 2, 3 - \$/kW-mo	Secondary	Primary	Transmission
Monthly - \$0.90/kW * 10%	0.090	0.089	0.088
Daily - \$0.90/kW / 21	0.043	0.043	0.042

10/30/2023

ADMITTED

Duke Energy Florida, LLC
 Energy Conservation Cost Recovery
 Estimated Conservation Program Costs
 January 2024 - December 2024

FPSC Docket No. 20230002-EG
 Duke Energy Florida, LLC
 Witness: Karla Rodriguez
 Exhibit No. ____ (KR-1P)
 Schedule C-2
 Page 1 of 4

C3-186

Line No.	Program Demand (D) or Energy (E)	12 Month Total
1	Home Energy Check (E)	\$5,308,465
2	Residential Incentive Program (E)	4,411,806
3	Business Energy Check (E)	1,005,202
4	Better Business (E)	2,160,570
5	Technology Development (E)	800,000
6	Smart \$aver Custom Incentive (E)	596,883
7	Interruptible Service (D)	52,579,018
8	Curtable Service (D)	3,031,116
9	Load Management (Residential & Commercial) (D)	37,728,186
10	Low Income Weatherization Assistance Program (E)	343,500
11	Standby Generation (D)	6,065,621
12	Qualifying Facility (E)	857,800
13	Neighborhood Energy Saver (E)	4,870,504
14	Conservation Program Admin (E)	1,488,829
15	Conservation Program Admin (D)	882,171
16	Total ECCR Program Costs	<u>\$122,129,669</u>

17		2023	
18		12 Months	End of Period Net True-Up
19	Demand & Energy Summary	Total	(Over)/Under Recovery
20	Energy	\$21,843,558	(\$3,488,013)
21	Demand	100,286,111	(2,066,741)
22	Total Demand & Energy Costs	<u>\$122,129,669</u>	<u>(\$5,554,754)</u>
			<u>Total Costs</u>
			\$18,355,545
			98,219,370
			\$116,574,915

C3-161

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Estimated Conservation Program Costs
January 2024 - December 2024

C3-187
FPSC Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No. ____ (KR-1P)
Schedule C-2
Page 2 of 4

Line No.	Program Demand (D) or Energy (E)	Est Jan-24	Est Feb-24	Est Mar-24	Est Apr-24	Est May-24	Est Jun-24	Est Jul-24	Est Aug-24	Est Sep-24	Est Oct-24	Est Nov-24	Est Dec-24	Total
1	Home Energy Check (E)	\$444,454	\$452,320	\$470,945	\$474,334	\$466,885	\$462,492	\$483,157	\$453,061	\$433,925	\$424,359	\$374,047	\$368,487	\$5,308,465
2	Residential Incentive Program (E)	329,218	342,280	378,687	373,105	381,313	395,971	405,788	403,492	406,102	375,731	332,177	287,942	\$4,411,806
3	Business Energy Check (E)	81,031	80,506	97,045	81,591	81,657	95,343	83,375	79,868	92,425	76,778	69,818	85,766	\$1,005,202
4	Better Business (E)	188,503	182,408	185,616	184,738	189,800	182,072	188,372	181,082	181,017	174,662	160,160	162,141	\$2,160,570
5	Technology Development (E)	67,841	67,569	68,366	68,131	68,165	67,484	69,054	67,238	65,974	65,638	62,025	62,516	\$800,000
6	Smart \$aver Custom Incentive (E)	50,249	50,129	50,479	50,398	50,388	50,094	50,776	49,986	49,440	49,291	47,722	47,932	\$596,883
7	Interruptible Service (D)	4,182,093	4,223,597	4,237,070	4,244,422	4,252,486	4,258,725	4,270,789	4,274,132	4,626,315	4,666,711	4,666,260	4,676,419	\$52,579,018
8	Curtailable Service (D)	246,285	246,256	246,341	246,316	246,319	246,247	246,414	246,221	265,386	265,351	264,967	265,015	\$3,031,116
9	Load Management (Residential & Commercial) (D)	2,950,748	3,122,848	3,216,206	2,861,407	2,752,932	3,080,273	3,210,097	3,262,922	3,245,748	2,982,071	3,848,823	3,194,112	\$37,728,186
10	Low Income Weatherization Assistance Program (E)	28,454	27,072	29,480	29,196	30,351	29,581	30,396	28,242	29,325	29,559	26,683	25,161	\$343,500
11	Standby Generation (D)	495,104	498,660	505,361	507,697	507,702	506,677	511,026	508,256	506,350	507,828	505,131	505,831	\$6,065,621
12	Qualifying Facility (E)	76,127	70,303	77,526	71,999	76,991	70,478	79,660	69,723	76,254	65,561	60,635	62,543	\$857,800
13	Neighborhood Energy Saver (E)	313,960	400,248	453,802	429,148	407,633	427,881	531,039	423,348	420,564	408,397	377,507	276,977	\$4,870,504
14	Conservation Program Admin (E)	127,997	127,086	129,753	128,966	129,081	126,804	132,056	125,981	121,751	120,629	108,540	110,186	\$1,488,829
15	Conservation Program Admin (D)	75,841	75,302	76,882	76,416	76,484	75,135	78,246	74,647	72,141	71,476	64,313	65,288	\$882,171
16	Total ECCR Program Costs	\$9,657,903	\$9,966,583	\$10,223,556	\$9,827,863	\$9,718,188	\$10,075,254	\$10,370,242	\$10,248,199	\$10,592,715	\$10,284,041	\$10,968,809	\$10,196,315	\$122,129,669
17	Demand & Energy Summary													
18	Energy	\$1,707,833	\$1,799,921	\$1,941,698	\$1,891,606	\$1,882,265	\$1,908,199	\$2,053,671	\$1,882,021	\$1,876,776	\$1,790,606	\$1,619,315	\$1,489,650	\$21,843,558
19	Demand	7,950,071	8,166,662	8,281,859	7,936,257	7,835,923	8,167,056	8,316,571	8,366,178	8,715,940	8,493,436	9,349,494	8,706,665	100,286,111
20	Total Demand & Energy Costs	\$9,657,903	\$9,966,583	\$10,223,556	\$9,827,863	\$9,718,188	\$10,075,254	\$10,370,242	\$10,248,199	\$10,592,715	\$10,284,041	\$10,968,809	\$10,196,315	\$122,129,669

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Estimated Conservation Program Costs
January 2024 - December 2024

Line No.	Program Demand (D) or Energy (E)	Depreciation, Amortization & Return	Payroll & Benefits	Vehicles	Outside Services	Materials & Supplies	Advertising	Incentives	Other	Total
1	Home Energy Check (E)	0	3,521,948	154,499	242,643	29,280	600,000	655,977	104,117	5,308,465
2	Residential Incentive Program (E)	0	1,403,711	30,354	193,479	12,484	252,000	2,402,275	117,503	4,411,806
3	Business Energy Check (E)	0	543,799	13,680	218,856	33,400	96,000	60,000	39,467	1,005,202
4	Better Business (E)	0	1,129,897	17,730	283,204	14,904	84,000	575,555	55,280	2,160,570
5	Technology Development (E)	0	281,552	60,960	346,140	111,348	0	0	0	800,000
6	Smart \$aver Custom Incentive (E)	0	122,281	3,250	169,200	5,196	60,000	216,800	20,156	596,883
7	Interruptible Service (D)	1,165,312	726,715	40,080	0	27,096	0	50,553,891	65,924	52,579,018
8	Curtaillable Service (D)	0	29,929	0	0	0	0	2,997,590	3,596	3,031,116
9	Load Management (Residential & Commercial) (D)	6,185,385	2,112,064	39,486	2,344,980	31,047	312,000	26,600,714	102,509	37,728,186
10	Low Income Weatherization Assistance Program (E)	0	183,782	3,000	0	300	35,004	115,834	5,580	343,500
11	Standby Generation (D)	0	424,377	28,488	0	34,447	0	5,550,523	27,786	6,065,621
12	Qualifying Facility (E)	0	750,000	2,700	100,000	500	0	0	4,600	857,800
13	Neighborhood Energy Saver (E)	0	207,691	6,000	604,768	0	490,396	3,539,649	22,000	4,870,504
14	Conservation Program Admin (E)	0	941,899	628	313,966	94,190	0	0	138,145	1,488,829
15	Conservation Program Admin (D)	0	558,101	372	186,034	55,810	0	0	81,855	882,171
16	Total ECCR Program Costs	\$7,350,697	\$12,937,747	\$401,227	\$5,003,270	\$450,002	\$1,929,400	\$93,268,808	\$788,518	\$122,129,669
17	Demand & Energy Summary									
18	Energy	\$0	\$9,086,560	\$292,801	\$2,472,256	\$301,602	\$1,617,400	\$7,566,090	\$506,848	\$21,843,558
19	Demand	7,350,697	3,851,186	108,426	2,531,014	148,400	312,000	85,702,718	281,670	100,286,111
20	Total Demand & Energy Costs	\$7,350,697	\$12,937,747	\$401,227	\$5,003,270	\$450,002	\$1,929,400	\$93,268,808	\$788,518	\$122,129,669

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Schedule of Capital Investment, Depreciation & Return
January 2024 - December 2024

FPSC Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____(KR-1P)
Schedule C-2
Page 4 of 4

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Est Jan-24	Est Feb-24	Est Mar-24	Est Apr-24	Est May-24	Est Jun-24	Est Jul-24	Est Aug-24	Est Sep-24	Est Oct-24	Est Nov-24	Est Dec-24	Total
1	<u>Interruptible Service (D)</u>														
2	Investments		\$0	\$36,548	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,548
3	Retirements		0	59,853	0	0	0	0	0	0	0	0	0	0	59,853
4	Depreciation Base		4,528,994	4,499,067	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688	
5															
6	Depreciation Expense		75,485	74,986	75,096	75,096	75,096	75,096	75,096	75,096	75,096	75,096	75,096	75,096	901,431
7															
8	Cumulative Investment	4,528,994	4,528,994	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688	4,505,688
9	Less: Accumulated Depreciation	832,095	907,580	922,713	997,809	1,072,905	1,148,001	1,223,097	1,298,193	1,373,289	1,448,385	1,523,481	1,598,577	1,673,673	1,673,673
10	Net Investment	3,696,899	3,621,414	3,582,976	3,507,880	3,432,784	3,357,688	3,282,592	3,207,496	3,132,400	3,057,304	2,982,208	2,907,112	2,832,016	2,832,016
11	Average Investment		3,659,156	3,602,195	3,545,428	3,470,332	3,395,236	3,320,140	3,245,044	3,169,948	3,094,852	3,019,756	2,944,660	2,869,564	
12	Return on Average Investment		24,547	24,164	23,784	23,280	22,776	22,273	21,769	21,265	20,761	20,258	19,754	19,250	263,881
13															
14	Program Total		\$100,032	\$99,150	\$98,880	\$98,376	\$97,872	\$97,369	\$96,865	\$96,361	\$95,857	\$95,354	\$94,850	\$94,346	\$1,165,312

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Est Jan-24	Est Feb-24	Est Mar-24	Est Apr-24	Est May-24	Est Jun-24	Est Jul-24	Est Aug-24	Est Sep-24	Est Oct-24	Est Nov-24	Est Dec-24	Total
15	<u>Residential Load Management Switches (D)</u>														
16	Expenditures Booked Directly to Plant		\$983,333	\$983,333	\$983,333	\$983,333	\$983,333	\$983,333	\$0	\$983,333	\$983,333	\$983,333	\$983,333	\$983,333	\$983,337
17	Retirements		178,951	622,915	525,268	796,512	1,038,044	517,329	897,303	405,542	324,165	1,101,633	626,524	630,719	7,664,905
18	Investments Booked to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
19	Closings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
20	Amortization Base		21,731,778	22,314,179	22,723,420	23,045,863	23,111,918	23,317,565	23,593,582	22,942,160	23,560,639	23,831,073	23,950,327	24,305,039	
21															
22	Amortization Expense		362,204	371,910	378,731	384,105	385,206	388,634	393,234	382,377	392,685	397,192	399,180	405,092	4,640,550
23															
24	Cumulative Plant Investment	21,821,254	22,625,636	22,986,054	23,444,119	23,630,940	23,576,229	24,042,233	23,144,931	23,722,722	24,381,889	24,263,589	24,620,398	24,973,012	24,973,012
25	Less: Accumulated Depreciation	13,509,603	13,692,857	13,441,852	13,295,315	12,882,908	12,230,070	12,101,375	11,597,306	11,574,142	11,642,661	10,938,220	10,710,876	10,485,249	10,485,249
26	Cumulative CWIP Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Net Plant Investment	8,311,650	8,932,779	9,544,202	10,148,804	10,748,032	11,346,159	11,940,858	11,547,624	12,148,580	12,739,228	13,325,369	13,909,522	14,487,763	14,487,763
28	Average Investment		8,622,215	9,238,491	9,846,503	10,448,418	11,047,096	11,643,509	11,744,241	11,848,102	12,443,904	13,032,299	13,617,446	14,198,643	
29	Return on Average Investment		57,840	61,975	66,053	70,091	74,107	78,108	78,784	79,481	83,478	87,425	91,350	95,249	923,941
30															
31	Program Total		\$420,044	\$433,885	\$444,784	\$454,196	\$459,313	\$466,742	\$472,018	\$461,858	\$476,163	\$484,617	\$490,530	\$500,341	\$5,564,491

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Est Jan-24	Est Feb-24	Est Mar-24	Est Apr-24	Est May-24	Est Jun-24	Est Jul-24	Est Aug-24	Est Sep-24	Est Oct-24	Est Nov-24	Est Dec-24	Total
1	<u>Residential Load Mgt Software (D)</u>														
2	Investments		\$41,166	\$41,166	\$41,166	\$41,166	\$41,166	\$41,166	\$0	\$41,166	\$41,166	\$41,166	\$41,166	\$41,166	\$452,826
3	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
4	Depreciation Base		2,061,939	2,103,105	2,144,271	2,185,437	2,226,603	2,267,769	2,308,935	2,308,935	2,350,101	2,391,267	2,432,433	2,473,599	
5															
6	Depreciation Expense		34,366	35,052	35,739	36,425	37,111	37,797	38,483	38,483	39,169	39,855	40,541	41,227	454,248
7															
8	Cumulative Investment	2,061,939	2,103,105	2,144,271	2,185,437	2,226,603	2,267,769	2,308,935	2,308,935	2,350,101	2,391,267	2,432,433	2,473,599	2,514,765	2,514,765
9	Less: Accumulated Depreciation	0	34,366	69,418	105,157	141,582	178,693	216,490	254,973	293,456	332,625	372,480	413,021	454,248	454,248
10	Net Investment	2,061,939	2,068,739	2,074,853	2,080,280	2,085,021	2,089,076	2,092,445	2,053,962	2,056,645	2,058,642	2,059,953	2,060,578	2,060,517	2,060,517
11	Average Investment		2,065,339	2,071,796	2,077,567	2,082,651	2,087,049	2,090,761	2,073,204	2,055,304	2,057,644	2,059,298	2,060,266	2,060,548	
12	Return on Average Investment		13,855	13,899	13,937	13,971	14,001	14,025	13,908	13,788	13,803	13,815	13,821	13,823	166,646
13															
14	Program Total		\$48,221	\$48,951	\$49,676	\$50,396	\$51,112	\$51,822	\$52,391	\$52,271	\$52,972	\$53,670	\$54,362	\$55,050	\$620,894

14	<u>Demand & Energy Summary</u>														
15	Energy		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Demand		568,297	581,986	593,340	602,968	608,297	615,933	621,274	610,490	624,992	633,641	639,742	649,737	\$7,350,697
17	Total Depreciation & Return		\$568,297	\$581,986	\$593,340	\$602,968	\$608,297	\$615,933	\$621,274	\$610,490	\$624,992	\$633,641	\$639,742	\$649,737	\$7,350,697

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Program Costs
January - June 2023 Actuals
July - December 2023 Estimates

FPSC Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No. ____ (KR-1P)
Schedule C-3
Page 1 of 6

C3-190

Line No.	Program Demand (D) or Energy (E)	Depreciation		Operating & Maintenance Costs						Program Revenues (Credits)	Total
		Amortization & Return	Payroll & Benefits	Vehicles	Outside Services	Materials & Supplies	Advertising	Incentives	Other		
1	<u>Home Energy Check (E)</u>										
2	A. Actual	\$0	\$1,716,057	\$57,500	\$226,820	\$21,295	\$85,719	\$304,819	\$52,733	\$0	\$2,464,943
3	B. Estimated	0	1,713,330	67,500	123,253	18,000	325,000	310,000	27,767	0	2,584,850
4											
5	C. Total	\$0	\$3,429,387	\$125,000	\$350,073	\$39,295	\$410,719	\$614,819	\$80,500	\$0	\$5,049,793
6											
7	<u>Residential Incentive Program (E)</u>										
8	A. Actual	\$0	\$626,627	\$22,916	\$83,591	\$7,626	\$21,695	\$932,614	\$50,240		\$1,745,308
9	B. Estimated	0	632,817	28,800	75,000	7,500	227,000	995,000	55,000	0	2,021,117
10											
11	C. Total	\$0	\$1,259,444	\$51,716	\$158,591	\$15,126	\$248,695	\$1,927,614	\$105,240	\$0	\$3,766,425
12											
13	<u>Business Energy Check (E)</u>										
14	A. Actual	\$0	\$215,748	\$2,445	\$21,300	\$20,039	\$3,635	\$0	\$13,506	\$0	\$276,673
15	B. Estimated	0	228,142	4,200	63,000	14,500	26,000	0	16,800	0	352,642
16											
17	C. Total	\$0	\$443,890	\$6,645	\$84,300	\$34,539	\$29,635	\$0	\$30,306	\$0	\$629,315
18											
19	<u>Better Business (E)</u>										
20	A. Actual	\$0	\$518,198	\$899	\$70,115	\$384	\$11,562	\$198,174	\$19,496	\$0	\$818,828
21	B. Estimated	0	520,469	2,200	84,000	3,000	21,000	195,000	18,000	0	843,669
22											
23	C. Total	\$0	\$1,038,667	\$3,099	\$154,115	\$3,384	\$32,562	\$393,174	\$37,496	\$0	\$1,662,497
24											
25	<u>Technology Development (E)</u>										
26	A. Actual	\$0	\$131,640	\$21,187	\$33,779	\$773	\$0	\$0	\$1,819	\$0	\$189,197
27	B. Estimated	0	135,104	22,917	56,991	43,390	0	0	2,184	0	260,586
28											
29	C. Total	\$0	\$266,745	\$44,103	\$90,769	\$44,163	\$0	\$0	\$4,003	\$0	\$449,783
30											
31	<u>Smart \$aver Custom Incentive Program (E)</u>										
32	A. Actual	\$0	\$59,686	\$103	\$43,286	\$70	\$3,970	\$0	\$7,948	\$0	\$115,062
33	B. Estimated	0	51,587	300	35,000	1,100	10,500	20,000	7,800	0	126,287
34											
35	C. Total	\$0	\$111,273	\$403	\$78,286	\$1,170	\$14,470	\$20,000	\$15,748	\$0	\$241,349
36											
37	<u>Interruptible Service (D)</u>										
38	A. Actual	\$312,201	\$349,074	\$15,109	\$2,813	\$8,914	\$0	\$23,604,543	\$28,950	\$0	\$24,321,604
39	B. Estimated	400,184	348,000	19,446	0	15,030	0	24,886,282	30,000	0	25,698,942
40											
41	C. Total	\$712,385	\$697,074	\$34,555	\$2,813	\$23,944	\$0	\$48,490,825	\$58,950	\$0	\$50,020,546

C3-165

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Program Costs
January - June 2023 Actuals
July - December 2023 Estimates

FPSC Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No. ____ (KR-1P)
Schedule C-3
Page 2 of 6

C3-191

Line No.	Program Demand (D) or Energy (E)	Depreciation Amortization & Return	Operating & Maintenance Costs							Program Revenues (Credits)	Total
			Payroll & Benefits	Vehicles	Outside Services	Materials & Supplies	Advertising	Incentives	Other		
1	<u>Curtailable Service (D)</u>										
2	A. Actual	\$0	\$7,095	\$0	\$938	\$0	\$0	\$1,019,589	\$1,876	\$0	\$1,029,498
3	B. Estimated	0	7,200	0	0	0	0	1,460,195	1,800	0	1,469,195
4											
5	C. Total	\$0	\$14,295	\$0	\$938	\$0	\$0	\$2,479,784	\$3,676	\$0	\$2,498,693
6											
7	<u>Load Management (Residential & Commercial) (D)</u>										
8	A. Actual	\$2,575,102	\$1,052,306	\$20,508	\$1,049,807	\$42,091	\$2,249	\$10,956,139	\$31,365	\$0	\$15,729,565
9	B. Estimated	2,415,790	1,002,000	21,000	1,107,000	6,000	30,000	12,342,108	27,000	0	16,950,898
10											
11	C. Total	\$4,990,892	\$2,054,306	\$41,508	\$2,156,807	\$48,091	\$32,249	\$23,298,247	\$58,365	\$0	\$32,680,463
12											
13	<u>Low Income Weatherization Assistance Program (E)</u>										
14	A. Actual	\$0	\$89,852	\$464	\$235	\$794	\$0	\$47,350	\$2,549	\$0	\$141,244
15	B. Estimated	0	90,000	1,025	0	0	100	59,112	2,400	0	152,637
16											
17	C. Total	\$0	\$179,852	\$1,489	\$235	\$794	\$100	\$106,462	\$4,949	\$0	\$293,881
18											
19	<u>Standby Generation (D)</u>										
20	A. Actual	\$0	\$203,879	\$9,260	\$4,678	\$1,954	\$0	\$2,743,941	\$11,350	\$0	\$2,975,062
21	B. Estimated	0	204,000	13,830	0	15,000	0	2,732,076	11,400	0	2,976,306
22											
23	C. Total	\$0	\$407,879	\$23,090	\$4,678	\$16,954	\$0	\$5,476,017	\$22,750	\$0	\$5,951,368
24											
25	<u>Qualifying Facility (E)</u>										
26	A. Actual	\$0	\$361,763	\$564	\$0	\$46	\$0	\$0	\$1,936	\$0	\$364,310
27	B. Estimated	0	363,000	1,225	55,000	250	0	0	2,600	0	422,075
28											
29	C. Total	\$0	\$724,763	\$1,789	\$55,000	\$296	\$0	\$0	\$4,536	\$0	\$786,385
30											
31	<u>Neighborhood Energy Saver (E)</u>										
32	A. Actual	\$0	\$100,089	\$1,880	\$190,710	\$792	\$35,131	\$3,228,859	\$7,843	\$0	\$3,565,305
33	B. Estimated	0	87,325	2,600	304,600	300	45,000	2,542,200	8,166	0	2,990,191
34											
35	C. Total	\$0	\$187,415	\$4,480	\$495,310	\$1,092	\$80,131	\$5,771,059	\$16,009	\$0	\$6,555,497
36											
37	<u>Conservation Program Admin (D)+(E)</u>										
38	A. Actual	\$0	\$703,091	\$601	\$87,790	\$62,917	\$0	\$0	\$96,564	\$0	\$950,963
39	B. Estimated	0	709,752	480	210,000	72,000	0	0	102,000	0	1,094,232
40											
41	C. Total	\$0	\$1,412,843	\$1,081	\$297,790	\$134,917	\$0	\$0	\$198,564	\$0	\$2,045,195
42	ECCR Program Costs	\$5,703,277	\$12,227,832	\$338,959	\$3,929,704	\$363,765	\$848,561	\$88,578,001	\$641,091	\$0	\$112,631,189

C3-166

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Schedule of Capital Investment, Depreciation & Return
January - June 2023 Actuals
July - December 2023 Estimates

FPSC Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____(KR-1P)
Schedule C-3
Page 3 of 6

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Act Jan-23	Act Feb-23	Act Mar-23	Act Apr-23	Act May-23	Act Jun-23	Est Jul-23	Est Aug-23	Est Sep-23	Est Oct-23	Est Nov-23	Est Dec-23	Total
1	Interruptible Service (D)														
2	Investments		\$0	\$398,103	\$93,722	\$177,711	\$260,173	\$0	\$70,000	\$70,000	\$70,000	\$70,000	\$64,375	\$1,344,084	\$2,618,168
3	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
4	Depreciation Base		1,910,826	1,910,826	2,308,929	2,402,651	2,580,362	2,840,535	2,840,535	2,910,535	2,980,535	3,050,535	3,120,535	3,184,910	
5															
6	Depreciation Expense		31,848	31,848	38,483	40,045	43,007	47,343	47,343	48,510	49,677	50,843	52,010	53,083	534,040
7															
8	Cumulative Investment	1,910,826	1,910,826	2,308,929	2,402,651	2,580,362	2,840,535	2,840,535	2,910,535	2,980,535	3,050,535	3,120,535	3,184,910	4,528,994	4,528,994
9	Less: Accumulated Depreciation	298,055	329,903	361,751	400,234	440,279	483,286	530,629	577,972	626,482	676,159	727,002	779,012	832,095	832,095
10	Net Investment	1,612,771	1,580,923	1,947,178	2,002,417	2,140,083	2,357,249	2,309,906	2,332,563	2,354,053	2,374,376	2,393,533	2,405,898	3,696,899	3,696,899
11	Average Investment		1,596,847	1,764,050	1,974,797	2,071,250	2,248,666	2,333,577	2,321,234	2,343,308	2,364,214	2,383,954	2,399,715	3,051,398	
12	Return on Average Investment		10,605	11,716	13,116	13,757	14,934	15,499	15,416	15,563	15,702	15,833	15,938	20,266	178,345
13															
14	Program Total		\$42,453	\$43,564	\$51,599	\$53,802	\$57,941	\$62,842	\$62,759	\$64,073	\$65,379	\$66,676	\$67,948	\$73,349	\$712,385

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Act Jan-23	Act Feb-23	Act Mar-23	Act Apr-23	Act May-23	Act Jun-23	Est Jul-23	Est Aug-23	Est Sep-23	Est Oct-23	Est Nov-23	Est Dec-23	Total
15	Residential Load Management Switches (D)														
16	Expenditures Booked Directly to Plant		\$137,108	\$243,528	\$424,134	\$117,482	\$369,751	\$155,770	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$4,447,773
17	Retirements		791,351	611,611	903,634	983,421	611,854	1,067,446	316,488	316,488	316,488	316,488	316,488	316,488	6,868,246
18	Investments Booked to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
19	Closings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
20	Amortization Base		23,846,051	23,281,678	22,767,583	22,248,190	21,568,034	21,098,136	20,561,939	20,745,451	20,928,962	21,112,474	21,295,986	21,479,498	
21															
22	Amortization Expense		397,442	388,036	379,467	370,811	359,474	351,643	342,706	345,764	348,823	351,882	354,940	357,999	4,348,987
23															
24	Cumulative Plant Investment	24,241,727	23,587,484	23,219,400	22,739,900	21,873,962	21,631,858	20,720,183	20,903,695	21,087,206	21,270,718	21,454,230	21,637,742	21,821,254	21,821,254
25	Less: Accumulated Depreciation	16,028,862	15,634,954	15,411,378	14,887,211	14,274,602	14,022,221	13,306,419	13,332,636	13,361,912	13,394,247	13,429,641	13,468,093	13,509,603	13,509,603
26	Cumulative CWIP Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Net Plant Investment	8,212,864	7,952,530	7,808,022	7,852,689	7,599,360	7,609,637	7,413,764	7,571,058	7,725,294	7,876,471	8,024,589	8,169,649	8,311,650	8,311,650
28	Average Investment		8,082,697	7,880,276	7,830,355	7,726,024	7,604,499	7,511,701	7,492,411	7,648,176	7,800,883	7,950,530	8,097,119	8,240,650	
29	Return on Average Investment		53,681	52,337	52,005	51,312	50,505	49,889	49,761	50,796	51,809	52,803	53,777	54,730	623,405
30															
31	Program Total		\$451,123	\$440,373	\$431,472	\$422,123	\$409,979	\$401,532	\$392,467	\$396,560	\$400,632	\$404,685	\$408,717	\$412,729	\$4,972,392

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Schedule of Capital Investment, Depreciation & Return
January - June 2023 Actuals
July - December 2023 Estimates

FPSC Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No. ____ (KR-1P)
Schedule C-3
Page 4 of 6

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Act Jan-23	Act Feb-23	Act Mar-23	Act Apr-23	Act May-23	Act Jun-23	Est Jul-23	Est Aug-23	Est Sep-23	Est Oct-23	Est Nov-23	Est Dec-23	Total
1	Residential Load Mgt Software (D)														
2	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$493,992	\$493,992
3	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
4	Depreciation Base		0	0	0	0	0	0	0	0	0	0	0	0	0
5															
6	Depreciation Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
7															
8	Cumulative Investment	0	0	0	0	0	0	0	0	0	0	0	0	493,992	493,992
9	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Net Investment	0	0	0	0	0	0	0	0	0	0	0	0	493,992	493,992
11	Average Investment		0	0	0	0	0	0	0	0	0	0	0	246,996	
12	Return on Average Investment		0	0	0	0	0	0	0	0	0	0	0	1,640	1,640
13															
14	Program Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,640	\$1,640

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Act Jan-23	Act Feb-23	Act Mar-23	Act Apr-23	Act May-23	Act Jun-23	Est Jul-23	Est Aug-23	Est Sep-23	Est Oct-23	Est Nov-23	Est Dec-23	Total
15	Residential Load Mgt Upgrades (D)														
16	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
18	Investments Booked to CWIP		104	645	652,333	193,323	7,632	7,902	0	400,000	0	400,000	0	400,000	2,061,939
19	Closings to Plant		0	0	0	0	0	0	0	0	0	0	0	2,061,939	
20	Depreciation Base		0	0	0	0	0	0	0	0	0	0	0	0	0
21															
22	Depreciation Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
23															
24	Cumulative Investment	0	0	0	0	0	0	0	0	0	0	0	0	2,061,939	2,061,939
25	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Cumulative CWIP investment	0	104	749	653,082	846,405	854,038	861,939	861,939	1,261,939	1,261,939	1,661,939	1,661,939	0	0
27	Net Investment	0	104	749	653,082	846,405	854,038	861,939	861,939	1,261,939	1,261,939	1,661,939	1,661,939	2,061,939	2,061,939
28	Average Investment		52	427	326,916	749,744	850,221	857,988	861,939	1,061,939	1,261,939	1,461,939	1,661,939	1,861,939	
29	Return on Average Investment		0	3	2,172	4,979	5,647	5,699	5,725	7,053	8,382	9,710	11,038	12,367	72,775
30															
31	Program Total		\$0	\$3	\$2,172	\$4,979	\$5,647	\$5,699	\$5,725	\$7,053	\$8,382	\$9,710	\$11,038	\$12,367	\$72,775

Demand & Energy Summary

32	Energy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	Demand	493,576	483,940	485,243	480,904	473,567	470,073	460,951	467,686	474,393	481,071	487,703	500,085	5,759,192	
35	Total Depreciation & Return	\$493,576	\$483,940	\$485,243	\$480,904	\$473,567	\$470,073	\$460,951	\$467,686	\$474,393	\$481,071	\$487,703	\$500,085	\$5,759,192	

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Calculation of Interest Provision
January 2023 - December 2023

FPSC Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____(KR-1P)
Schedule C-3
Page 5 of 6

C3-194

Line No.		Act Jan-23	Act Feb-23	Act Mar-23	Act Apr-23	Act May-23	Act Jun-23	Est Jul-23	Est Aug-23	Est Sep-23	Est Oct-23	Est Nov-23	Est Dec-23	Total
1	Beginning True-Up Amount (C3, Page 6 of 6, Line 8)	(\$7,706,868)	(\$6,410,605)	(\$5,213,870)	(\$3,748,155)	(\$3,725,453)	(\$4,062,343)	(\$4,251,151)	(\$5,485,186)	(\$7,241,628)	(\$8,790,542)	(\$9,161,527)	(\$7,594,606)	
2	Ending True-Up Amount Before Interest (C3, Page 6 of 6, Lines 5, 7, 8, 9)	(6,384,243)	(5,191,464)	(3,730,434)	(3,710,117)	(4,045,894)	(4,233,436)	(5,464,500)	(7,214,588)	(8,756,479)	(9,123,385)	(7,559,005)	(5,526,816)	
3	Total Beginning & Ending True-Up (Line 1 + Line 2)	(14,091,111)	(11,602,069)	(8,944,304)	(7,458,272)	(7,771,346)	(8,295,778)	(9,715,651)	(12,699,773)	(15,998,107)	(17,913,927)	(16,720,532)	(13,121,422)	
4	Average True-Up Amount (50% of Line 3)	(7,045,556)	(5,801,035)	(4,472,152)	(3,729,136)	(3,885,673)	(4,147,889)	(4,857,825)	(6,349,887)	(7,999,053)	(8,956,963)	(8,360,266)	(6,560,711)	
5	Interest Rate: First Day Reporting Business Month	4.37%	4.61%	4.66%	4.85%	5.02%	5.14%	5.11%	5.11%	5.11%	5.11%	5.11%	5.11%	
6	Interest Rate: First Day Subsequent Business Month	4.61%	4.66%	4.85%	5.02%	5.14%	5.11%	5.11%	5.11%	5.11%	5.11%	5.11%	5.11%	
7	Total (Line 5 & Line 6) (Line 5 + Line 6)	8.98%	9.27%	9.51%	9.87%	10.16%	10.25%	10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	
8	Average Interest Rate (50% of Line 7)	4.490%	4.635%	4.755%	4.935%	5.080%	5.125%	5.110%	5.110%	5.110%	5.110%	5.110%	5.110%	
9	Interest Provision (Line 4 * Line 8) / 12	(\$26,362)	(\$22,406)	(\$17,721)	(\$15,336)	(\$16,449)	(\$17,715)	(\$20,686)	(\$27,040)	(\$34,063)	(\$38,142)	(\$35,601)	(\$27,938)	(\$299,459)

C3-169

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Energy Conservation Adjustment
Calculation of True-Up
January 2023 - December 2023

Line No.	Act Jan-23	Act Feb-23	Act Mar-23	Act Apr-23	Act May-23	Act Jun-23	Est Jul-23	Est Aug-23	Est Sep-23	Est Oct-23	Est Nov-23	Est Dec-23	Total
1 ECCR Revenues	\$8,556,739	\$7,145,949	\$8,171,424	\$8,419,998	\$8,645,278	\$10,176,466	\$10,894,868	\$11,401,284	\$11,188,037	\$10,001,689	\$8,058,987	\$7,590,225	\$110,250,945
2 Prior Period True-Up Over/(Under) Recovery	642,239	642,239	642,239	642,239	642,239	642,239	642,239	642,239	642,239	642,239	642,239	642,239	7,706,868
3 ECCR Revenues Applicable to Period	9,198,978	7,788,188	8,813,663	9,062,237	9,287,517	10,818,705	11,537,106	12,043,523	11,830,276	10,643,928	8,701,226	8,232,464	117,957,813
4 ECCR Expenses	9,879,364	8,365,091	9,654,860	8,458,036	8,324,837	10,005,373	9,681,518	9,671,882	9,673,185	9,668,846	9,661,509	9,658,015	112,702,518
5 True-Up This Period (Over)/Under Recovery	680,385	576,903	841,197	(604,201)	(962,680)	(813,332)	(1,855,588)	(2,371,641)	(2,157,091)	(975,082)	960,283	1,425,551	(5,255,295)
6 Current Period Interest	(26,362)	(22,406)	(17,721)	(15,336)	(16,449)	(17,715)	(20,686)	(27,040)	(34,063)	(38,142)	(35,601)	(27,938)	(299,459)
7 Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
8 True-Up & Interest Provision Beginning of Period	(7,706,868)	(6,410,605)	(5,213,870)	(3,748,155)	(3,725,453)	(4,062,343)	(4,251,151)	(5,485,186)	(7,241,628)	(8,790,542)	(9,161,527)	(7,594,606)	(7,706,868)
9 Prior Period True-Up Over/(Under) Recovery	642,239	642,239	642,239	642,239	642,239	642,239	642,239	642,239	642,239	642,239	642,239	642,239	7,706,868
10 End of Period Net True-Up	(\$6,410,605)	(\$5,213,870)	(\$3,748,155)	(\$3,725,453)	(\$4,062,343)	(\$4,251,151)	(\$5,485,186)	(\$7,241,628)	(\$8,790,542)	(\$9,161,527)	(\$7,594,606)	(\$5,554,754)	(\$5,554,754)

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Calculation of ECCR Revenues
January 2024 - December 2024

Line No.	Month	Jurisdictional mWh Sales	Revenues
1	January	3,110,139	\$9,102,365
2	February	2,716,615	8,082,418
3	March	2,606,534	7,639,048
4	April	2,872,842	8,508,272
5	May	3,229,302	9,211,975
6	June	3,649,380	10,732,540
7	July	4,015,483	11,863,930
8	August	3,997,277	11,855,953
9	September	4,016,336	11,869,663
10	October	3,693,045	10,837,166
11	November	2,962,091	8,593,173
12	December	2,754,392	8,005,520
13	Total	39,623,435	\$116,302,024

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 1 of 16

Program Description and Progress

Program Title: Home Energy Check

Program Description: The Home Energy Check is a residential energy audit program that provides residential customers with an analysis of their energy consumption as well as educational information on how to reduce energy usage and save money. The audit provides the opportunity to inform customers about incentives and bill savings that may be available through DEF's energy efficiency and demand response programs, while also educating and encouraging customers to implement energy-saving practices.

Program Projections - January 2024 - December 2024: DEF estimates that 25,000 customers will participate in this program during the projection period. In addition, Assistance Kits will be available for up to 20,000 qualifying low-income customers through this program.

Program Fiscal Costs - January 2024 - December 2024: Costs for this program are projected to be \$5,308,465.

Program Progress Summary: As of June 30, 2023, 19,485 customers have participated in this program this year. DEF will continue to inform customers about cost effective energy efficiency measures that will provide savings through this Program.

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 2 of 16

Program Description and Progress

Program Title: Residential Incentive Program

Program Description: The Residential Incentive Program provides to residential customers that have participated in the Home Energy Check Program with incentives for energy efficiency improvements in existing homes. The Residential Incentive Program includes incentives for measures such as duct testing, duct repair, attic insulation, replacement windows, high efficiency heat pump replacing resistance heat, and high efficiency heat pump replacing a heat pump.

Program Projections - January 2024 - December 2024: DEF estimates that 14,379 completions will be performed through this program during the projection period.

Program Fiscal Costs - January 2024 - December 2024: Costs for this program are projected to be \$4,411,806.

Program Progress Summary: As of June 30, 2023, DEF has provided incentives to customers for a total of 5,078 measure installations.

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 3 of 16

Program Description and Progress

Program Title: Neighborhood Energy Saver Program

Program Description: The Neighborhood Energy Saver Program is designed to assist customers in selected neighborhoods where approximately 50% of the households have incomes equal to or less than 200% of the poverty level as established by the U.S. Government. DEF or a third-party contractor directly installs energy conservation measures, identified through an energy assessment, in customer homes to increase energy efficiency. Customers also receive a comprehensive package of energy efficiency education materials which inform them on ways to better manage their energy usage. The energy conservation measures are installed, and energy efficiency education is provided at no cost to the participants.

Program Projections - January 2024 - December 2024: DEF's projections assume that energy conservation measures will be installed in 5,250 homes. Consistent with terms of the Memo of Understanding included in DEF's 2021 Rate Settlement Agreement (see Order No. PSC-2021-0202-AS-EI), the projection includes the targeted increase of 5% or 250 homes above the projected participation included in DEF's 2020 Program Plan.

Program Fiscal Costs for January 2024 - December 2024: Costs for this program are projected to be \$4,870,504.

Program Progress Summary: As of June 30, 2023, DEF has installed measures on 3,242 homes.

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 4 of 16

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program

Program Description: The Low-Income Weatherization Assistance Program is designed to integrate DEF's program measures with assistance provided by the Florida Department of Economic Opportunity (DEO) and local weatherization providers to deliver energy efficiency measures to low-income eligible families. Through this partnership, DEF assists local weatherization agencies and other non-profit or government agencies by providing energy education materials and financial incentives to weatherize the homes of low-income families.

Program Projections - January 2024 - December 2024: It is estimated that energy efficiency weatherization measures will be installed on approximately 244 residential homes.

Program Fiscal Costs - January 2024 - December 2024: Costs for this program are projected to be \$343,500.

Program Progress Summary: As of June 30, 2023, measures have been installed on 109 homes through this program. DEF continues to work to engage with the weatherization agencies and recently added Pinellas County Housing Authority to the list of agencies participating in the program.

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 5 of 16

Program Description and Progress

Program Title: Load Management Program (Residential & Commercial)

Program Description: The Residential Load Management Program (a/k/a EnergyWise) is a voluntary program that incorporates direct control of selected customer equipment to reduce system demand during winter and summer peak capacity periods and/or emergency conditions by temporarily interrupting selected customer appliances for specified periods of time. Residential customers have a choice of options and receive a credit on their monthly electric bills depending on the load control options selected and their monthly kWh usage. The Commercial program was closed to new participants as of July 20, 2000.

Program Projections - January 2024 - December 2024: During this period, DEF anticipates adding 2,500 new participants to this program.

Program Fiscal Costs - January 2024 - December 2024: Program costs during this period are projected to be \$37,728,186.

Program Progress Summary: Through June 30, 2023, DEF added a total of 896 new participants to this program. In 2024 DEF plans to continue to implement a demand response switch upgrade and replacement program to reconnect, replace and install new equipment to maintain long-term program capabilities.

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 6 of 16

Program Description and Progress

Program Title: Business Energy Check Program

Program Description: The Business Energy Check Program provides no-cost energy audits at non-residential facilities. This program acts as a motivational tool to identify, evaluate, and inform consumers about cost-effective, energy saving measures that can be installed at their facility. The Business Energy Check Program serves as the foundation for the Better Business Program.

Program Projections - January 2024 - December 2024: It is estimated that 600 customers will participate in this program during the projection period.

Program Fiscal Costs - January 2024 - December 2024: Costs for this program are projected to be \$1,005,202.

Program Progress Summary: As of June 30, 2023, DEF has performed a total of 245 commercial audits.

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 7 of 16

Program Description and Progress

Program Title: Smart \$aver Business Program

Program Description: This umbrella efficiency program provides prescriptive incentives to existing commercial, industrial, and governmental customers for heating, air conditioning, ceiling insulation, duct leakage and repair, demand-control ventilation, high efficiency energy recovery ventilation and HVAC-optimization-qualifying measures.

Program Projections - January 2024 - December 2024: DEF's 2024 projected costs are based on the measures and projected participation included in the 2020 Program Plan and include approximately \$600,000 in incentives to customers.

Program Fiscal Costs - January 2024 - December 2024: Costs for this program are projected to be \$2,160,570.

Program Progress Summary: As of June 30, 2023, DEF has provided \$198,174 in incentives to 113 customers through this program and expects to provide an additional \$195,000 through year-end.

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 8 of 16

Program Description and Progress

Program Title: Smart \$aver Custom Incentive Program (f/k/a Florida Custom Incentive Program)

Program Description: The Smart \$aver Custom Incentive Program is designed to encourage non-residential customers to make capital investments for energy efficiency measures which reduce peak KW and provide energy savings. This program provides incentives for individual custom projects, which are cost effective, but not otherwise addressed through DEF's prescriptive program. Examples of energy-efficient technologies that would be considered under this program include, but are not limited to, new construction measures and new thermal energy storage systems.

Program Projections - January 2024 - December 2024: DEF estimates that 50 customers will participate in the program during the projection period.

Program Fiscal Costs - January 2024 - December 2024: Costs for this program are projected to be \$596,883.

Program Progress Summary: As of June 30, 2023, no customers have participated in this program. However, continued evaluation of measures is taking place for participation.

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 9 of 16

Program Description and Progress

Program Title: Standby Generation

Program Description: The Standby Generation Program is a demand control program that is designed to reduce DEF's system demand based on control of customer equipment. It is a voluntary program available to commercial and industrial customers who have on-site generation capability and are willing to reduce their DEF demand when necessary. This program is offered to customers through DEF's General Service Load Management-2 (GSLM-2) rate schedule.

Program Projections - January 2024 - December 2024: DEF estimates that 8 new installations will be completed during the projection period.

Program Fiscal Costs - January 2024 - December 2024: Expenses for this program are projected to be \$6,065,621.

Program Progress Summary: As of June 30, 2023, there are currently a total of 184 accounts participating in this program.

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 10 of 16

Program Description and Progress

Program Title: Interruptible Service

Program Description: Interruptible Service is a direct load control DSM program in which customers contract to allow DEF to interrupt their electrical service during times of capacity shortages during peak or emergency conditions. In return, customers receive a monthly credit on their bill based on their monthly peak demand.

Program Projections - January 2024 - December 2024: 2 new accounts are estimated to sign up for this program during the projection period.

Program Fiscal Costs - January 2024 - December 2024: Costs for this program are projected to be \$52,579,018.

Program Progress Summary: As of June 30, 2023, there are currently a total of 172 accounts participating in this program.

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 11 of 16

Program Description and Progress

Program Title: Curtailable Service

Program Description: Curtailable Service is an indirect load control DSM program in which customers contract to curtail or reduce a portion of their electric load during times of capacity shortages. The curtailment is managed by the customer when notified by DEF. In return, customers receive a monthly rebate for the curtailable portion of their load.

Program Projections - January 2024 - December 2024: DEF is projecting to add 1 new participant during the projection period.

Program Fiscal Costs - January 2024 - December 2024: Costs for this program are projected to be \$3,031,116.

Program Progress Summary: As of June 30, 2023, there are 4 customers participating in this program.

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 12 of 16

Program Description and Progress

Program Title: Technology Development

Program Description: The Technology Development Program allows Duke Energy Florida (DEF) to investigate technologies that support the development of cost-effective demand reduction and energy efficiency programs.

Program Projections - January 2024 - December 2024: DEF has partnered with various research organizations including, the University of South Florida (USF), the University of Central Florida (UCF) and the Electric Power Research Institute (EPRI) to evaluate energy efficiency, energy storage, demand response, and smart-charging technologies. Several research projects associated with these four focus areas will continue and/or launch in 2024:

- Energy Management Circuit Breakers
- Smart Charging for Electric Transportation
- USF Renewable Energy Storage
- UCF Long Duration Energy Storage
- Home Energy Management System Demand Response
- Vehicle to Grid Pilot
- EPRI programs (energy efficiency, energy storage, integration of renewable resources, electric transportation infrastructure)

Program Fiscal Costs - January 2024 - December 2024: Costs for this program are projected to be \$800,000.

Program Progress Summary: The following provides a summary of projects that DEF is currently supporting through this program:

- **Energy Management Circuit Breaker (EMCB) Project:** This project will continue to explore the potential for developing a Florida program for customer circuit breakers that include communication, metering and remote operation for potential applications including energy efficiency, demand response and integration of distributed energy resources. We will continue to test smart breaker applications including smart breakers that have electric vehicle charging capabilities in other projects including the Home Energy Management Project and V2G Demonstration Project. DEF will document the operation of these breakers and assess the cost-effectiveness for potential EE and DR programs.

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 13 of 16

Program Description and Progress

- **EVSE Monitoring and Control Platform Pilot:** This project will develop and test a EVSE monitoring and control platform. This DEF developed platform is comprised of hardware, firmware and central management system software. It will enable DEF to remotely monitor and manage electric vehicle chargers. The platform will allow us to control the large loads associated with private and public EVSEs during peak demand periods. It will also monitor EVSE for functionality and increase the availability of operational EVSE through remote reset and reporting disabled equipment for repair.
- **USF Renewable Energy Storage System:** This project will continue to evaluate the use of a customer-sited energy storage system and a solar photovoltaic (PV) installation to renewably control customer demand, including high demand spikes from fast electric vehicle charging. DEF will also determine the feasibility of a potential DSM program using the solar and energy storage systems. The renewable energy storage system will also have the capability to supply loads during a prolonged utility outage (due to storms, etc.). This project has an online dashboard that is open to the public and provides solar, energy storage and load data (<https://dashboards.epri.com/duke-usfsp-parking>).
- **UCF Long-Duration Energy Storage Project:** This project is a collaboration with UCF to document the value of long duration customer-side energy storage systems. Long duration energy storage (4 hours+) may be best achieved by employing technologies other than Lithium Ion. This project is using the technology at UCFs Microgrid Control lab to directly test a long duration vanadium flow battery energy storage system in multiple use cases, including integration of solar PV, operation, and control of smart building loads for demand response and study of battery performance.
- **Home Energy Management for Energy Efficiency and Demand Response:** This project will develop software, firmware and applications for a Smart Home Gateway that will enable demand response. The Smart Home Gateway currently includes processing and communications capabilities to perform on-site operations including receiving energy data from the AMI meter. DEF plans to develop local control integration with CTA-2045 (EcoPort) appliances and the Eaton Energy Management Circuit Breaker (EMCB) to test water heater, pool pump, electric vehicle service equipment and thermostats demand response. DEF also plans to develop bindings to control common IoT devices, such as commonly available

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 14 of 16

Program Description and Progress

thermostats, lighting, smart plugs, etc. Demand response capabilities will be developed using the CTA-2045 and Open ADR protocols. DEF will document this project for a potential Energy Efficiency and Demand Response Program.

- **Vehicle to Grid Pilot:** This project will evaluate the demand response capability of the Ford Lightning EV in a Vehicle-to-Grid configuration. The pilot will consist of lab testing of the vehicle, EVSE and home integration system. We will also test the system in 4 employee volunteer DEF customer homes. This project will focus on the capabilities of the Ford Lightning EV to provide V2G demand response, Vehicle-to-Home backup power and EV charging control. These systems could be used as a part of DEF's Demand Response Program.

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 15 of 16

Program Description and Progress

Program Title: Qualifying Facility

Program Description: This program supports the costs to administer and facilitate the interconnection and purchase of as-available energy and firm energy and capacity from qualifying facilities (QFs), including those that utilize renewable sources and distributed energy resources.

Program Projections - January 2024 - December 2024: DEF, on behalf of its customers, will continue to engage with interested parties wanting to provide cogeneration, renewable, or distributed resource, (DR) power to DEF. Discussions are expected to include potential projects, designs, commitments, grid access, and the Florida Public Service Commission's QF rules with renewable, energy storage, and combined heat and power parties. DEF expects most parties to explore renewable small power production and options to engage with DEF as the technologies advance, markets and incentives remain in place, technology costs decline, technology accessibility becomes common, and natural gas prices remain volatile or increase. DEF expects that the number of potential QFs that engage the company will remain steady for 2024 due to new federal clean energy subsidies under the Inflation Reduction Act; therefore, DEF requires planning, forecasting, screening techniques and robust QF/DR business practices and policies as the size and number of QFs and DRs continues to evolve. For example, DEF will engage in continued research and analytics to support grid interconnections, good faith and non-discriminatory contract negotiations, system impact studies and thorough state jurisdictional interconnection processes. DEF will attempt to monitor the existing potential QFs under development inside DEF's balancing authority for: land control, permitting, interconnection and/or transmission study progress, construction, financing, insurance, and performance. DEF will continue to prudently administer all executed and in-service QF contracts for compliance and defend, on behalf of its customers, against all disputes or claims originating from QFs/DRs. Finally, DEF will unwind, coordinate, and engage with existing waste-to-energy and natural gas-fired cogeneration QFs, since these contracts will be expiring at the end of 2023 and throughout 2024.

Program Fiscal Costs - January 2024 - December 2024: Costs for this program are projected to be \$857,800.

Program Progress Summary: For 2023, DEF has approximately 412 MW under firm wholesale purchase contracts from in-service QFs and 5 non-firm as-available energy QF contracts. The total firm capacity from cogeneration facilities is 334 MW and the total firm capacity from renewable facilities is 78 MW. Approximately 42 MW of renewables, on

Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No.____ (KR-1P)
Schedule C-5
Page 16 of 16

Program Description and Progress

average are delivering energy to the company under DEF's non-firm COG-1 tariff contract. DEF continues to monitor the potential COG-1 renewable QFs that are under development in its balancing authority. DEF is managing over 4,100 MW as of June 2023 of renewables/distributed energy resources in its state and FERC jurisdictional generation interconnection queues. Further, DEF continues to prudently administer all in-service QF contracts for compliance and potential new contract negotiations underpinned by DEF's most current full avoided cost, on behalf of its customers.

ADMITTED

Duke Energy Florida
Energy Conservation Cost Recovery
January 2023 - December 2023
Approved Capital Structure and Cost Rates

FPSC Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No. ____ (KR-1P)
Schedule C-6
Page 1 of 2

	(1)	(2)	(3)	(4)	(5)	(6)
	Jurisdictional Rate Base Adjusted Retail (\$000s)	Cap Ratio	Cost Rate	Weighted Cost	Revenue Requirement Rate	Monthly Revenue Requirement Rate
1 Common Equity	\$ 8,189,446	44.99%	10.10%	4.54%	6.08%	0.5067%
2 Long Term Debt	6,956,821	38.22%	4.48%	1.71%	1.71%	0.1425%
3 Short Term Debt	217,724	1.20%	4.65%	0.06%	0.06%	0.0050%
4 Cust Dep Active	153,136	0.84%	2.50%	0.02%	0.02%	0.0017%
5 Cust Dep Inactive	1,472	0.01%			0.00%	0.0000%
6 Invest Tax Cr	190,777	1.05%	7.36%	0.08%	0.10%	0.0083%
7 Deferred Inc Tax	2,491,658	13.69%			0.00%	0.0000%
8 Total \$	18,201,033	100.00%		6.41%	7.97%	0.6642%

	ITC split between Debt and Equity**:		Ratio	Cost Rate	Ratio	Ratio	ITC	Weighted ITC	After Gross-up
9	Common Equity	8,189,446	54%	10.1%	5.46%	72.6%	0.08%	0.0581%	0.078%
10	Preferred Equity	-	0%				0.08%	0.0000%	0.000%
11	Long Term Debt	6,956,821	46%	4.48%	2.06%	27.4%	0.08%	0.0219%	0.022%
12		15,146,266	100%		7.52%			0.0800%	0.100%

Breakdown of Revenue Requirement Rate of Return between Debt and Equity:

13	Total Equity Component (Lines 1 and 9)	6.158%
14	Total Debt Component (Lines 2, 3 , 4 , and 11)	1.812%
15	Total Revenue Requirement Rate of Return	7.970%

Notes:

Effective Tax Rate: 25.345%

Column:

- (1) Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology
- (2) Column (1) / Total Column (1)
- (3) Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology
Line 6 and Line 12, the cost rate of ITC's is determined under Treasury Regulation section 1.46-6(b)(3)(ii).
- (4) Column (2) x Column (3)
- (5) For equity components: Column (4) / (1-effective income tax rate/100)
- * For debt components: Column (4)
- ** Line 6 is the pre-tax ITC components from Lines 9 and 11
- (6) Column (5) / 12

10/30/2023

ADMITTED

Duke Energy Florida
Energy Conservation Cost Recovery
January 2024 - December 2024
Projected Capital Structure and Cost Rates

FPSC Docket No. 20230002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Exhibit No. ____ (KR-1P)
Schedule C-6
Page 2 of 2

C3-214

	(1)	(2)	(3)	(4)	(5)	(6)
	Jurisdictional Rate Base Adjusted Retail (\$000s)	Cap Ratio	Cost Rate	Weighted Cost	Revenue Requirement Rate	Monthly Revenue Requirement Rate
1 Common Equity	\$ 8,671,796	45.42%	10.10%	4.59%	6.15%	0.5125%
2 Long Term Debt	7,378,491	38.64%	4.43%	1.71%	1.71%	0.1425%
3 Short Term Debt	299,791	1.57%	4.19%	0.07%	0.07%	0.0058%
4 Cust Dep Active	154,823	0.81%	2.50%	0.02%	0.02%	0.0017%
5 Cust Dep Inactive	1,488	0.01%			0.00%	0.0000%
6 Invest Tax Cr	193,483	1.01%	7.46%	0.08%	0.10%	0.0083%
7 Deferred Inc Tax	2,394,306	12.54%			0.00%	0.0000%
8 Total \$	19,094,178	100.00%		6.47%	8.05%	0.6708%

	ITC split between Debt and Equity**:	Ratio	Cost Rate	Ratio	Ratio	ITC	Weighted ITC	After Gross-up	
9	Common Equity	8,671,796	54%	10.1%	5.46%	72.8%	0.08%	0.0583%	0.078%
10	Preferred Equity	-	0%				0.08%	0.0000%	0.000%
11	Long Term Debt	7,378,491	46%	4.43%	2.04%	27.2%	0.08%	0.0217%	0.022%
12	ITC Cost Rate	16,050,287	100%		7.49%			0.0800%	0.100%

Breakdown of Revenue Requirement Rate of Return between Debt and Equity:

13	Total Equity Component (Lines 1 and 9)	6.228%
14	Total Debt Component (Lines 2, 3 , 4 , and 11)	1.822%
15	Total Revenue Requirement Rate of Return	8.050%

Notes:

Effective Tax Rate: 25.345%

Column:

- (1) Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology
- (2) Column (1) / Total Column (1)
- (3) Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology
Line 6 and Line 12, the cost rate of ITC's is determined under Treasury Regulation section 1.46-6(b)(3)(ii).
- (4) Column (2) x Column (3)
- (5) For equity components: Column (4) / (1-effective income tax rate/100)
- * For debt components: Column (4)
- ** Line 6 is the pre-tax ITC components from Lines 9 and 11
- (6) Column (5) / 12

C3-189

FPSC EXH No. 6

10/30/2023

ADMITTED

DOCKET NO. 20230002-EG

ECCR 2022 TRUE-UP

EXHIBIT MRR-1

C4-222

TAMPA ELECTRIC COMPANY
SCHEDULES SUPPORTING CONSERVATION
COST RECOVERY FACTOR
ACTUAL
JANUARY 2022 - DECEMBER 2022

C4-190

CONSERVATION COST RECOVERY

INDEX

SCHEDULE	TITLE	PAGE
CT-1	Adjusted Net True-up	9
CT-2	Program Costs - Actual vs. Projected	10
CT-3	Summary of Expenses and Calculation of True-up and Interest Provision	14
CT-4	Schedule of Capital Investments, Depreciation and Return	17
CT-5	Reconciliation and Explanation of Difference between Filing and FPSC Audit	23
CT-6	Program Description & Progress	24

TAMPA ELECTRIC COMPANY
Energy Conservation
Adjusted Net True-up
For Months January 2022 through December 2022

End of Period True-up

Principal	\$4,756,766	
Interest	\$127,068	
Total		\$4,883,834

Less: Projected True-up

(Last Projected Conservation Hearing)

Principal	\$290,403	
Interest	\$71,520	
Total		\$361,923

Adjusted Net True-up		\$4,521,911
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TAMPA ELECTRIC COMPANY
Analysis of Energy Conservation Program Costs
Actual vs. Projected
For Months January 2022 through December 2022

Description	Actual	Projected	Difference
1 Capital Investment	\$1,789,559	\$1,791,675	(\$2,116)
2 Payroll	\$3,532,567	\$3,920,483	(\$387,916)
3 Materials and Supplies	\$381,718	\$612,138	(\$230,420)
4 Outside Services	\$2,116,346	\$2,459,234	(\$342,888)
5 Advertising	\$1,349,523	\$1,049,523	\$300,000
6 Incentives	\$35,304,506	\$37,465,761	(\$2,161,255)
7 Vehicles	\$103,292	\$102,633	\$659
8 Other	\$4,490,865	\$5,288,513	(\$797,648)
9 Subtotal	\$49,068,376	\$52,689,960	(\$3,621,584)
Less: LED Street and Outdoor			
10 Conversion Program	(\$58,333)	(\$68,346)	\$10,013
11 Less: Renewable Revenues	(\$127,845)	(\$124,545)	(\$3,300)
12 Total	\$48,882,198	\$52,497,069	(\$3,614,871)
13 Less: Renewable Program	\$103,259	(\$6,394)	\$109,653
14 Total Program Costs	\$48,985,457	\$52,490,676	(\$3,505,219)
15 Beginning of Period True-up Overrecovery	(\$10,818,286)	(\$10,818,286)	\$0
16 Amounts included in Base Rates	\$0	\$0	\$0
17 Conservation Adjustment Revenues	(\$42,923,937)	(\$41,962,793)	(\$961,144)
18 Regulatory Adjustments	0	\$0	\$0
19 True-up Before Interest	\$4,756,766	\$290,403	\$4,466,363
20 Interest Provision	\$127,068	\$71,520	\$55,548
21 End of Period True-up	\$4,883,834	\$361,923	\$4,521,911

10/30/2023

ADMITTED

TAMPA ELECTRIC COMPANY
Actual Conservation Program Costs per Program
For Months January 2022 through December 2022

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
D0083437 Residential Walk-Through Energy Audit	0	1,043,028	4,123	(2,345)	1,133,206	0	57,460	19,246	0	2,254,718
D0083432 Residential Customer Assisted Audit	0	2,111	0	398,030	0	0	0	(29,850)	0	370,291
D0083434, D0083317 Residential Computer Assisted Audit	0	521	0	0	0	0	0	388	0	909
D0083526 Residential Ceiling Insulation	0	45,703	0	300	0	123,332	0	380	0	169,715
D0083530 Residential Duct Repair	0	15,656	0	0	0	73,700	0	0	0	89,356
D0083488 Energy and Renewable Education, Awareness and Agency Outreach	9,238	38,210	5,088	81,674	0	0	0	19,699	0	153,909
D0083546 Energy Star Multi-Family	0	(98)	0	0	0	0	0	0	0	(98)
D0083541 Energy Star for New Homes	0	14,305	0	0	0	708,000	0	990	0	723,295
D0091086 Energy Star Pool Pumps	0	42,748	0	0	0	417,200	0	0	0	459,948
D0091087 Energy Star Thermostats	0	70,930	0	0	0	69,313	0	0	0	140,243
D0083332 Residential Heating and Cooling	0	57,307	0	0	0	357,255	0	0	0	414,562
D0083538 Neighborhood Weatherization	0	443,508	340,702	0	0	948,754	0	13,021	0	1,745,985
D0083542 Energy Planner	678,336	734,038	31,042	897,464	213,378	0	36,472	175,813	0	2,766,543
D0091106 Residential Prime Time Plus	0	55,650	371	165,098	0	12	0	0	0	221,131
D0083486 Residential Window Replacement	0	49,314	0	0	0	147,884	0	0	0	197,198
D0083335 Prime Time	0	3,971	0	17,394	0	0	0	0	0	21,365
D0083447 Commercial/Industrial Audit (Free)	0	287,270	163	60	2,939	0	6,594	13,499	0	310,525
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	0	0	0	0	0	0	0	0	-
D0083534 Commercial Chiller	0	59	0	0	0	0	0	0	0	59
D0083487 Cogeneration	0	26,012	0	0	0	0	0	0	0	26,012
D0083318 Conservation Value	0	308	0	0	0	0	0	0	0	308
D0083540 Commercial Cooling	0	813	177	0	0	11,459	15	180	0	12,644
D0083533 Demand Response	0	27,125	0	0	0	3,358,400	0	909	0	3,386,434
D0091107 Facility Energy Management System	0	28,517	0	0	0	18,527	12	183	0	47,239
D0083506 Industrial Load Management (GLSM 2&3)	0	31,907	0	0	0	23,359,200	0	182	0	23,391,289
D0083547 LED Street and Outdoor Conversion Program	0	0	0	0	0	0	0	4,110,634	(58,333)	4,052,301
D0083528 Lighting Conditioned Space	0	45,073	0	0	0	729,639	1,490	1,936	0	778,138
D0083544 Lighting Non-Conditioned Space	0	35,594	0	0	0	198,257	313	77	0	234,241
D0083535 Lighting Occupancy Sensors	0	9,914	0	0	0	14,280	29	0	0	24,223
D0083527 CILM (GLSM 1)	0	60	0	0	0	6,531	0	0	0	6,591
D0091108 Commercial Smart Thermostats	0	36,809	0	0	0	366,268	475	247	0	403,799
D0083529 Standby Generator	0	32,602	0	431,420	0	4,393,345	0	28,509	0	4,885,876
D0091109 Variable Frequency Drive Control for Compressors	0	19,221	0	0	0	3,150	28	0	0	22,399
D0083537 Commercial Water Heating	0	0	0	0	0	0	0	0	0	-
D0083539 Conservation Research and Development	0	839	0	2,210	0	0	0	0	0	3,049
D0083531 Renewable Energy Program (Sun to Go)	0	10,497	0	14,089	0	0	0	0	(127,845)	(103,259)
D0083328 Common Expenses	0	323,045	52	110,952	0	0	378	134,822	0	569,249
D0090066 Integrated Renewable Energy System (Pilot)	1,101,985	0	0	0	0	0	26	0	0	1,102,011
Total All Programs	1,789,559	3,532,567	381,718	2,116,346	1,349,523	35,304,506	103,292	4,490,865	(186,178)	48,882,198
Less Renewable Energy Program	-	10,497	-	14,089	-	-	-	-	(127,845)	(103,259)
Total Less Renewable Energy Program	1,789,559	3,522,070	381,718	2,102,257	1,349,523	35,304,506	103,292	4,490,865	(58,333)	48,985,457

C4-226

DOCKET NO. 20230002-EG
FINAL ECCR 2022 TRUE-UP
EXHIBIT MRR-1, SCHEDULE CT-2, PAGE 2 OF 4

C4-194

10/30/2023

ADMITTED

TAMPA ELECTRIC COMPANY
Conservation Program Costs per Program
Variance - Actual vs. Projected
For Months January 2022 through December 2022

C4-227

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
D0083437 Residential Walk-Through Energy Audit	0	15,570	(2,656)	(2,345)	249,883	0	16,232	(2,129)	0	274,555
D0083432 Residential Customer Assisted Audit	0	(1,908)	0	30	0	0	0	(100)	0	(1,978)
D0083434, D0083317 Residential Computer Assisted Audit	0	(1,557)	0	0	0	0	0	(1,500)	0	(3,057)
D0083526 Residential Ceiling Insulation	0	2,012	0	300	0	(10,814)	(120)	380	0	(8,242)
D0083530 Residential Duct Repair	0	(4,145)	0	0	0	27,225	(180)	0	0	22,900
D0083488 Energy and Renewable Education, Awareness and Agen	11	(47,923)	4,938	(19,447)	0	0	(900)	(6,051)	0	(69,372)
D0083546 Energy Star Multi-Family	0	(98)	0	0	0	0	0	0	0	(98)
D0083541 Energy Star for New Homes	0	(6,831)	0	0	0	(8,000)	(120)	(3,340)	0	(18,291)
D0091086 Energy Star Pool Pumps	0	33,121	0	0	0	101,150	(60)	0	0	134,211
D0091087 Energy Star Thermostats	0	57,169	0	0	0	17,521	0	0	0	74,690
D0083332 Residential Heating and Cooling	0	(1,945)	0	0	0	(38,610)	(150)	(1,515)	0	(42,220)
D0083538 Neighborhood Weatherization	0	(158,165)	(130,781)	0	0	(2,615,471)	(6,900)	8,922	0	(2,902,395)
D0083542 Energy Planner	(5,276)	(125,715)	(37,022)	(163,607)	107,955	0	(3,943)	117,787	0	(109,821)
D0091106 Residential Prime Time Plus	(511)	(56,742)	(63,150)	(37,232)	(60,000)	(88)	0	(208,264)	0	(425,987)
D0083447 Commercial/Industrial Audit (Free)	0	(21,566)	(1,601)	60	2,162	0	144	(5,251)	0	(26,052)
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	(898)	0	(1,000)	0	0	(160)	0	0	(2,058)
D0083534 Commercial Chiller	0	(438)	0	0	0	(10,500)	(25)	0	0	(10,963)
D0083487 Cogeneration	0	9,606	0	0	0	0	(600)	0	0	9,006
D0083318 Conservation Value	0	(91)	0	0	0	(3,000)	0	0	0	(3,091)
D0083540 Commercial Cooling	0	(1,337)	0	0	0	2,604	(41)	0	0	1,226
D0083533 Demand Response	0	(2,793)	0	0	0	(285,200)	(700)	(1,500)	0	(290,193)
D0091107 Facility Energy Management System	0	18,886	0	0	0	(28,000)	(63)	0	0	(9,177)
D0083506 Industrial Load Management (GLSM 2&3)	0	(6,518)	0	0	0	621,848	(900)	0	0	614,430
D0083547 LED Street and Outdoor Conversion Program	0	0	0	0	0	0	0	(691,639)	10,013	(681,626)
D0083528 Lighting Conditioned Space	0	(12,942)	0	0	0	307,777	208	(1,371)	0	293,672
D0083544 Lighting Non-Conditioned Space	0	(9,581)	0	0	0	14,877	(155)	(1,400)	0	3,741
D0083535 Lighting Occupancy Sensors	0	(3,671)	0	0	0	1,880	(121)	0	0	(1,912)
D0083527 CILM (GLSM 1)	0	60	0	0	0	0	0	0	0	60
D0091108 Commercial Smart Thermostats	0	21,156	0	0	0	(119,114)	(148)	(800)	0	(98,906)
D0083529 Standby Generator	0	(11,478)	0	(32,392)	0	(126,481)	(300)	329	0	(170,322)
D0091109 Variable Frequency Drive Control for Compressors	0	11,482	0	0	0	(3,850)	(122)	0	0	7,510
D0083537 Commercial Water Heating	0	(158)	0	0	0	(2,000)	(25)	0	0	(2,183)
D0083539 Conservation Research and Development	0	(501)	0	0	0	0	0	0	0	(501)
D0083531 Renewable Energy Program (Sun to Go)	0	(3,648)	0	(102,655)	0	0	0	(50)	(3,300)	(109,653)
D0083328 Common Expenses	0	(64,015)	(148)	14,767	0	0	378	144	0	(48,874)
D0090066 Integrated Renewable Energy System (Pilot)	3,660	(6,494)	0	0	0	0	(300)	0	0	(3,134)
Total All Programs	(2,116)	(387,916)	(230,420)	(342,888)	300,000	(2,161,255)	659	(797,648)	6,713	(3,614,871)
Less Renewable Energy Program	0	(3,648)	0	(102,655)	0	0	0	(50)	(3,300)	(109,653)
Total Less Renewable Energy Program	(2,116)	(384,269)	(230,420)	(240,233)	300,000	(2,161,255)	659	(797,598)	10,013	(3,505,219)

C4-195

10/30/2023

ADMITTED

Page 4 of 4

TAMPA ELECTRIC COMPANY
Description for Accounts
For Months January 2022 through December 2022

Internal Order	Program Name
D0083437	Residential Walk-Through Energy Audit
D0083432	Residential Customer Assisted Audit
D0083434, D0083317	Residential Computer Assisted Audit
D0083526	Residential Ceiling Insulation
D0083530	Residential Duct Repair
D0083488	Energy and Renewable Education, Awareness and Agency Outreach
D0083546	Energy Star Multi-Family
D0083541	Energy Star for New Homes
D0091086	Energy Star Pool Pumps
D0091087	Energy Star Thermostats
D0083332	Residential Heating and Cooling
D0083538	Neighborhood Weatherization
D0083542	Energy Planner
D0091106	Residential Prime Time Plus
D0083486	Residential Window Replacement
D0083335	Prime Time
D0083447	Commercial/Industrial Audit (Free)
D0083446	Comprehensive Commercial/Industrial Audit (Paid)
D0083534	Commercial Chiller
D0083487	Cogeneration
D0083318	Conservation Value
D0083540	Commercial Cooling
D0083533	Demand Response
D0091107	Facility Energy Management System
D0083506	Industrial Load Management (GLSM 2&3)
D0083547	LED Street and Outdoor Conversion Program
D0083528	Lighting Conditioned Space
D0083544	Lighting Non-Conditioned Space
D0083535	Lighting Occupancy Sensors
D0083527	CILM (GLSM 1)
D0091108	Commercial Smart Thermostats
D0083529	Standby Generator
D0091109	Variable Frequency Drive Control for Compressors
D0083537	Commercial Water Heating
D0083539	Conservation Research and Development
D0083531	Renewable Energy Program (Sun to Go)
D0083328	Common Expenses
D0090066	Integrated Renewable Energy System (Pilot)

C4-196

10/30/2023

ADMITTED

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Expenses by Program by Month
For Months January 2022 through December 2022

C4-229

Program Name	January	February	March	April	May	June	July	August	September	October	November	December	Total
D0083437 Residential Walk-Through Energy Audit	97,446	137,384	296,315	167,989	82,375	122,635	399,559	153,547	147,884	85,226	112,461	451,897	2,254,718
D0083432 Residential Customer Assisted Audit	54	244	54	109	81	(29,606)	398,166	240	136	109	380	324	370,291
D0083434, D0083317 Residential Computer Assisted Audit	50	699	0	0	160	0	0	0	0	0	0	0	909
D0083526 Residential Ceiling Insulation	6,725	12,154	11,827	19,203	15,527	10,670	20,196	16,042	11,170	15,288	19,119	11,794	169,715
D0083530 Residential Duct Repair	858	1,321	7,232	13,086	(2,045)	1,443	16,834	10,608	5,338	4,894	18,491	11,296	89,356
D0083488 Energy and Renewable Education, Awareness	17,829	3,514	10,595	12,026	9,171	10,990	17,255	4,935	9,663	4,893	24,147	28,891	153,909
D0083546 Energy Star Multi-Family	0	0	0	0	0	0	0	(98)	0	0	0	0	(98)
D0083541 Energy Star for New Homes	17,331	7,026	84,079	106,006	80,012	7,965	16,268	91,042	34,160	87,042	31,512	160,852	723,295
D0091086 Energy Star Pool Pumps	18,260	14,692	31,986	38,589	40,030	43,934	48,972	54,985	44,738	59,615	36,896	27,251	459,948
D0091087 Energy Star Thermostats	7,796	6,401	6,865	7,658	7,551	5,859	12,480	44,791	11,486	8,069	8,933	12,354	140,243
D0083332 Residential Heating and Cooling	33,468	29,128	28,721	33,545	52,183	37,870	33,275	41,987	46,073	26,030	33,533	18,749	414,562
D0083538 Neighborhood Weatherization	19,538	134,353	92,217	91,509	281,884	168,289	113,574	291,233	124,335	218,826	59,753	150,474	1,745,985
D0083542 Energy Planner	344,534	190,696	239,130	211,988	237,430	218,149	165,224	196,558	190,937	181,334	189,387	401,176	2,766,543
D0091106 Residential Prime Time Plus	1,213	3,417	2,681	3,883	742	1,183	527	13,474	78,651	33,393	46,489	35,478	221,131
D0083486 Residential Window Replacement	18,267	14,275	14,254	16,591	22,843	17,996	11,942	22,455	15,841	14,358	15,255	13,121	197,198
D0083335 Prime Time	4,884	856	4,068	233	705	460	5,219	485	182	140	3,943	190	21,365
D0083447 Commercial/Industrial Audit (Free)	13,068	22,435	24,170	35,054	26,512	37,356	23,593	31,773	24,735	21,960	22,746	27,123	310,525
D0083446 Comprehensive Commercial/Industrial Audit (P	0	0	0	0	0	0	0	0	0	0	0	0	0
D0083534 Commercial Chiller	0	0	0	0	0	59	0	0	0	0	0	0	59
D0083487 Cogeneration	1,826	2,190	2,187	2,077	2,084	2,449	2,045	2,139	2,081	1,981	2,071	2,882	26,012
D0083318 Conservation Value	0	0	0	107	136	48	0	17	0	0	0	0	308
D0083540 Commercial Cooling	5,062	70	2,499	235	194	10	0	2,430	248	692	0	1,204	12,644
D0083533 Demand Response	507,999	2,225	572,726	287,352	287,709	289,051	287,459	287,442	287,362	287,645	287,206	2,258	3,386,434
D0091107 Facility Energy Management System	7,745	1,190	1,373	1,148	1,190	13,410	1,142	15,279	1,153	1,041	980	1,588	47,239
D0083506 Industrial Load Management (GLSM 2&3)	1,675,498	1,888,707	1,888,848	1,876,829	1,956,432	2,341,323	1,785,753	2,068,267	1,563,956	110,509	3,662,758	2,572,409	23,391,289
D0083547 LED Street and Outdoor Conversion Program	84,113	619,408	173,583	520,678	129,621	405,024	484,811	632,578	623,010	51,814	101,440	226,221	4,052,301
D0083528 Lighting Conditioned Space	16,894	11,629	69,632	6,144	(8,282)	96,509	18,714	248,231	254,754	31,651	11,693	20,569	778,138
D0083544 Lighting Non-Conditioned Space	24,254	61,735	15,873	11,796	3,467	8,769	15,209	21,633	19,487	22,718	20,788	8,512	234,241
D0083535 Lighting Occupancy Sensors	3,990	852	904	771	1,115	1,159	753	882	11,141	790	747	1,119	24,223
D0083527 CILM (GLSM 1)	0	0	0	933	933	933	933	933	933	933	0	60	6,591
D0091108 Commercial Smart Thermostats	833	1,224	2,557	1,274	135,621	215,416	7,615	21,066	3,094	1,137	12,361	1,601	403,799
D0083529 Standby Generator	400,250	453,037	327,691	406,638	442,566	409,220	409,815	406,976	372,230	444,252	402,902	410,299	4,885,876
D0091109 Variable Frequency Drive Control for Compress:	555	828	1,168	760	793	1,150	753	9,801	768	694	653	4,476	22,399
D0083537 Commercial Water Heating	0	0	0	0	0	0	0	0	0	0	0	0	0
D0083539 Conservation Research and Development	0	2,210	0	0	0	191	191	0	0	0	213	244	3,049
D0083531 Renewable Energy Program (Sun to Go)	(9,326)	(9,337)	667	(9,145)	(9,327)	(9,011)	(10,114)	(7,131)	(10,754)	(10,567)	(9,763)	(9,451)	(103,259)
D0083328 Common Expenses	36,416	35,311	62,567	35,305	42,171	65,092	96,074	40,169	35,972	37,532	39,055	43,585	569,249
D0090066 Integrated Renewable Energy System (Pilot)	94,183	93,720	93,257	92,794	92,330	91,893	91,819	91,347	90,875	90,403	89,931	89,459	1,102,011
Total All Programs	3,451,613	3,743,594	4,069,726	3,993,165	3,933,914	4,587,888	4,476,056	4,816,116	4,001,639	1,834,402	5,246,080	4,728,005	48,882,198
Less Renewable Energy Program	(9,326)	(9,337)	667	(9,145)	(9,327)	(9,011)	(10,114)	(7,131)	(10,754)	(10,567)	(9,763)	(9,451)	(103,259)
Total Less Renewable Energy Program	3,460,939	3,752,931	4,069,059	4,002,310	3,943,241	4,596,899	4,486,170	4,823,247	4,012,393	1,844,969	5,255,843	4,737,456	48,985,457

C4-197

10/30/2023

C4-230

ADMITTED

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2022 through December 2022

Description	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Residential Conservation Audit Fees (A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Conservation Adjustment Revenues *	3,078,239	3,156,412	3,072,077	3,152,747	3,518,183	4,016,354	4,216,862	4,295,541	4,317,771	3,641,903	3,244,334	3,213,514	42,923,937
3 Total Revenues	3,078,239	3,156,412	3,072,077	3,152,747	3,518,183	4,016,354	4,216,862	4,295,541	4,317,771	3,641,903	3,244,334	3,213,514	42,923,937
4 Prior Period True-up	<u>388,886</u>	<u>388,886</u>	<u>388,886</u>	<u>388,886</u>	<u>388,886</u>	<u>388,886</u>	<u>388,886</u>	<u>388,886</u>	<u>388,886</u>	<u>388,886</u>	<u>388,886</u>	<u>388,885</u>	<u>4,666,631</u>
5 Conservation Revenue Applicable to Period	3,467,125	3,545,298	3,460,963	3,541,633	3,907,069	4,405,240	4,605,748	4,684,427	4,706,657	4,030,789	3,633,220	3,602,399	47,590,568
6 Conservation Expenses	<u>3,460,939</u>	<u>3,752,931</u>	<u>4,069,059</u>	<u>4,002,310</u>	<u>3,943,241</u>	<u>4,596,899</u>	<u>4,486,170</u>	<u>4,823,247</u>	<u>4,012,393</u>	<u>1,844,969</u>	<u>5,255,843</u>	<u>4,737,456</u>	48,985,457
8 Regulatory Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
7 True-up This Period (Line 5 - Line 6)	6,186	(207,633)	(608,096)	(460,677)	(36,172)	(191,659)	119,578	(138,820)	694,264	2,185,820	(1,622,623)	(1,135,057)	(1,394,889)
9 Interest Provision This Period	956	1,622	2,803	4,380	6,076	8,752	11,897	12,916	14,893	20,435	22,703	19,635	127,068
10 True-up & Interest Provision Beginning of Period	10,818,286	10,436,542	9,841,645	8,847,466	8,002,283	7,583,301	7,011,508	6,754,097	6,239,307	6,559,578	8,376,947	6,388,141	10,818,286
11 Prior Period True-up Collected (Refunded)	<u>(388,886)</u>	<u>(388,886)</u>	<u>(388,886)</u>	<u>(388,886)</u>	<u>(388,886)</u>	<u>(388,886)</u>	<u>(388,886)</u>	<u>(388,886)</u>	<u>(388,886)</u>	<u>(388,886)</u>	<u>(388,886)</u>	<u>(388,885)</u>	<u>(4,666,631)</u>
12 End of Period Total Net True-up	<u>10,436,542</u>	<u>9,841,645</u>	<u>8,847,466</u>	<u>8,002,283</u>	<u>7,583,301</u>	<u>7,011,508</u>	<u>6,754,097</u>	<u>6,239,307</u>	<u>6,559,578</u>	<u>8,376,947</u>	<u>6,388,141</u>	<u>4,883,834</u>	<u>4,883,834</u>

* Net of Revenue Taxes

(A) Included in Line 6

15

C4-198

10/30/2023

C4-231

SCHEDULE CT-3
Page 3 of 3

ADMITTED

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2022 through December 2022

Interest Provisic	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Beginning True-	\$10,818,286	\$10,436,542	\$9,841,645	\$8,847,466	\$8,002,283	\$7,583,301	\$7,011,508	\$6,754,097	\$6,239,307	\$6,559,578	\$8,376,947	\$6,388,141	
2 Ending True-up	10,435,586	9,840,023	8,844,663	7,997,903	7,577,225	7,002,756	6,742,200	6,226,391	6,544,685	8,356,512	6,365,438	4,864,199	
3 Total Beginning	21,253,872	20,276,565	18,686,308	16,845,369	15,579,508	14,586,057	13,753,708	12,980,488	12,783,992	14,916,090	14,742,385	11,252,340	
4 Average True-up	10,626,936	10,138,283	9,343,154	8,422,685	7,789,754	7,293,029	6,876,854	6,490,244	6,391,996	7,458,045	7,371,193	5,626,170	
5 Interest Rate - F	0.080000	0.140000	0.240000	0.490000	0.760000	1.120000	1.760000	2.400000	2.380000	3.200000	3.370000	4.010000	
6 Interest Rate - F	0.140000	0.240000	0.490000	0.760000	1.120000	1.760000	2.400000	2.380000	3.200000	3.370000	4.010000	4.370000	
7 Total (Line 5 + 6)	0.220000	0.380000	0.730000	1.250000	1.880000	2.880000	4.160000	4.780000	5.580000	6.570000	7.380000	8.380000	
8 Average Interest	0.110000	0.190000	0.365000	0.625000	0.940000	1.440000	2.080000	2.390000	2.790000	3.285000	3.690000	4.190000	
9 Monthly Average	0.000090	0.000160	0.000300	0.000520	0.000780	0.001200	0.001730	0.001990	0.002330	0.002740	0.003080	0.003490	
10 Interest Provisic	\$956	\$1,622	\$2,803	\$4,380	\$6,076	\$8,752	\$11,897	\$12,916	\$14,893	\$20,435	\$22,703	\$19,635	\$127,068

C4-199

10/30/2023

C4-232

ADMITTED

SCHEDULE CT-4
Page 1 of 6TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2022 through December 2022

PRICE RESPONSIVE LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		\$30,180	\$70,153	\$43,972	\$17,935	\$105,122	\$87,959	\$95,479	\$163,681	\$112,676	\$42,784	\$81,719	\$121,300	\$972,961
2 Retirements		\$1,050	\$61,066	\$23,034	\$52,216	\$47,726	\$44,093	\$32,210	\$68,597	\$33,666	\$58,323	\$43,475	\$107,005	\$572,461
3 Depreciation Base		2,722,440	2,731,527	2,752,465	2,718,184	2,775,580	2,819,446	2,882,715	2,977,800	3,056,810	3,041,271	3,079,515	3,093,811	
4 Depreciation Expense		45,131	45,450	45,700	45,589	45,781	46,625	47,518	48,838	50,288	50,817	51,007	51,445	574,189
5 Cumulative Investment	2,693,310	\$2,722,440	\$2,731,527	\$2,752,465	\$2,718,184	\$2,775,580	\$2,819,446	\$2,882,715	\$2,977,800	\$3,056,810	\$3,041,271	\$3,079,515	\$3,093,811	\$3,093,811
6 Less: Accumulated Depreciation	1,533,055	1,577,136	1,561,520	1,584,186	1,577,559	1,575,614	1,578,146	1,593,454	1,573,695	1,590,317	1,582,811	1,590,343	1,534,783	1,534,783
7 Net Investment	<u>\$1,160,255</u>	<u>\$1,145,304</u>	<u>\$1,170,007</u>	<u>\$1,168,279</u>	<u>\$1,140,625</u>	<u>\$1,199,966</u>	<u>\$1,241,300</u>	<u>\$1,289,261</u>	<u>\$1,404,105</u>	<u>\$1,466,493</u>	<u>\$1,458,460</u>	<u>\$1,489,172</u>	<u>\$1,559,028</u>	<u>\$1,559,028</u>
8 Average Investment		1,152,780	1,157,656	1,169,143	1,154,452	1,170,296	1,220,633	1,265,281	1,346,683	1,435,299	1,462,477	1,473,816	1,524,100	
9 Return on Average Investment - Equity Component		6,008	6,033	6,093	6,017	6,099	6,362	6,756	7,190	7,664	7,809	7,869	8,138	82,038
10 Return on Average Investment - Debt Component		<u>1,641</u>	<u>1,648</u>	<u>1,664</u>	<u>1,643</u>	<u>1,666</u>	<u>1,737</u>	<u>1,801</u>	<u>1,917</u>	<u>2,043</u>	<u>2,082</u>	<u>2,098</u>	<u>2,169</u>	<u>22,109</u>
11 Total Depreciation and Return		<u>\$52,780</u>	<u>\$53,131</u>	<u>\$53,457</u>	<u>\$53,249</u>	<u>\$53,546</u>	<u>\$54,724</u>	<u>\$56,075</u>	<u>\$57,945</u>	<u>\$59,995</u>	<u>\$60,708</u>	<u>\$60,974</u>	<u>\$61,752</u>	<u>\$678,336</u>

Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.2541% x 1/12, based on ROE of 9.95% (Jan-Jun). Line 9 x 6.4072% x 1/12, based on ROE of 10.20% (Jul-Dec). Both based on weighted income tax rate of 25.345% (expansion factor of 1.34315).

Line 10 x 1.7080% x 1/12 (Jan-Dec).

C4-200

10/30/2023

C4-233

ADMITTED

SCHEDULE CT-4

Page 2 of 6

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2022 through December 2022

INDUSTRIAL LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3 Depreciation Base		0	0	0	0	0	0	0	0	0	0	0	0	
4 Depreciation Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
5 Cumulative Investment	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6 Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Net Investment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	
9 Return on Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Return Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
11 Total Depreciation and Return		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.2541% x 1/12, based on ROE of 9.95% (Jan-Jun). Line 9 x 6.4072% x 1/12, based on ROE of 10.20% (Jul-Dec). Both based on weighted income tax rate of 25.345% (expansion factor of 1.34315).

Line 10 x 1.7080% x 1/12 (Jan-Dec).

C4-201

10/30/2023

C4-234

ADMITTED

SCHEDULE CT-4

Page 3 of 6

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2022 through December 2022

ENERGY EDUCATION AWARENESS

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
2 Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,039	\$12,523	22,562
3 Depreciation Base		43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	33,693	21,170	
4 Depreciation Expense		729	729	729	729	729	729	729	729	729	729	645	456	8,391
5 Cumulative Investment	43,732	\$43,732	\$43,732	\$43,732	\$43,732	\$43,732	\$43,732	\$43,732	\$43,732	\$43,732	\$43,732	\$33,693	\$21,170	\$21,170
6 Less: Accumulated Depreciation	28,832	29,561	30,290	31,019	31,748	32,477	33,206	33,935	34,664	35,393	36,122	26,728	14,661	14,661
7 Net Investment	\$14,900	\$14,171	\$13,442	\$12,713	\$11,984	\$11,255	\$10,526	\$9,797	\$9,068	\$8,339	\$7,610	\$6,965	\$6,509	\$6,509
8 Average Investment		14,535	13,807	13,078	12,349	11,620	10,891	10,162	9,433	8,704	7,975	7,288	6,737	
9 Return on Average Investment - Equity Component		76	72	68	64	61	57	54	50	46	43	39	36	666
10 Return on Average Investment - Debt Component		21	20	19	18	17	16	14	13	12	11	10	10	181
11 Total Depreciation and Return		\$826	\$821	\$816	\$811	\$807	\$802	\$797	\$792	\$787	\$783	\$694	\$502	\$9,238

Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.2541% x 1/12, based on ROE of 9.95% (Jan-Jun). Line 9 x 6.4072% x 1/12, based on ROE of 10.20% (Jul-Dec). Both based on weighted income tax rate of 25.345% (expansion factor of 1.34315).

Line 10 x 1.7080% x 1/12 (Jan-Dec).

19

C4-202

10/30/2023

C4-235

ADMITTED

SCHEDULE CT-4

Page 4 of 6

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2022 through December 2022

COMMERCIAL LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$ -
2 Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
3 Depreciation Base		0	0	0	0	0	0	0	0	0	0	0	0	
4 Depreciation Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
5 Cumulative Investment	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6 Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Net Investment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	
9 Return on Average Investment - Equity Component		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Return on Average Investment - Debt Component	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Total Depreciation and Return		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.2541% x 1/12, based on ROE of 9.95% (Jan-Jun). Line 9 x 6.4072% x 1/12, based on ROE of 10.20% (Jul-Dec). Both based on weighted income tax rate of 25.345% (expansion factor of 1.34315).

Line 10 x 1.7080% x 1/12 (Jan-Dec).

C4-203

10/30/2023

C4-236

ADMITTED

SCHEDULE CT-4
Page 5 of 6TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2022 through December 2022

INTEGRATED RENEWABLE ENERGY SYSTEMS (PILOT)

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
2 In-Service		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
3 Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
4 Depreciation Base		4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	
5 Depreciation Expense		69,809	69,809	69,809	69,809	69,809	69,809	69,809	69,809	69,809	69,809	69,809	69,809	837,708
6 Cumulative Investment In-Service	4,188,533	\$4,188,533	\$4,188,533	\$4,188,533	\$4,188,533	\$4,188,533	\$4,188,533	\$4,188,533	\$4,188,533	\$4,188,533	\$4,188,533	\$4,188,533	\$4,188,533	\$4,188,533
7 Less: Accumulated Depreciation	480,114	549,923	619,732	689,541	759,350	829,159	898,968	968,777	1,038,586	1,108,395	1,178,204	1,248,013	1,317,820	1,317,820
8 CWIP	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
9 Net Investment	\$3,708,420	\$3,638,610	\$3,568,801	\$3,498,992	\$3,429,183	\$3,359,374	\$3,289,565	\$3,219,756	\$3,149,947	\$3,080,138	\$3,010,329	\$2,940,520	\$2,870,713	\$2,870,713
10 Average Investment		3,673,515	3,603,706	3,533,897	3,464,088	3,394,279	3,324,470	3,254,661	3,184,852	3,115,043	3,045,234	2,975,425	2,905,617	
11 Return on Average Investment - Equity Component		19,145	18,782	18,418	18,054	17,690	17,326	17,378	17,005	16,632	16,260	15,887	15,514	208,091
12 Return on Average Investment - Debt Component		5,229	5,129	5,030	4,931	4,831	4,732	4,632	4,533	4,434	4,334	4,235	4,136	56,186
13 Total Depreciation and Return		\$94,183	\$93,720	\$93,257	\$92,794	\$92,330	\$91,867	\$91,819	\$91,347	\$90,875	\$90,403	\$89,931	\$89,459	\$1,101,985

Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.2541% x 1/12, based on ROE of 9.95% (Jan-Jun). Line 9 x 6.4072% x 1/12, based on ROE of 10.20% (Jul-Dec). Both based on weighted income tax rate of 25.345% (expansion factor of 1.34315).

Line 10 x 1.7080% x 1/12 (Jan-Dec).

C4-204

DOCKET NO. 20230002-EG
FINAL ECCR 2022 TRUE-UP
EXHIBIT MRR-1, SCHEDULE CT-4, PAGE 5 OF 6

10/30/2023

C4-237

ADMITTED

SCHEDULE CT-4

Page 6 of 6

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2022 through December 2022

RESIDENTIAL PRIME TIME PLUS

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3 Depreciation Base		0	0	0	0	0	0	0	0	0	0	0	0	
4 Depreciation Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
5 Cumulative Investment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6 Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Net Investment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	
9 Return on Average Investment - Equity Component		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Return on Average Investment - Debt Component		0	0	0	0	0	0	0	0	0	0	0	0	0
11 Total Depreciation and Return		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.2541% x 1/12, based on ROE of 9.95% (Jan-Jun). Line 9 x 6.4072% x 1/12, based on ROE of 10.20% (Jul-Dec). Both based on weighted income tax rate of 25.345% (expansion factor of 1.34315).

Line 10 x 1.7080% x 1/12 (Jan-Dec).

C4-205

FPSC EXH No. 6

10/30/2023

ADMITTED

SCHEDULE CT-5

Page 1 of 1

DOCKET NO. 20230002-EG
FINAL ECCR 2022 TRUE-UP
EXHIBIT MRR-1, SCHEDULE C-4-238 1 OF 1

TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months January 2022 through December 2022

The audit has not been completed as of the date of this filing.

C4-206

Program Description and Progress

Program Title: Energy Audits

Program Description: Energy audits are a conservation program designed to save demand and energy by increasing customer awareness of energy use in personal residences, commercial facilities and industrial plants. Five types of audits are available to Tampa Electric customers; three types are for residential class customers and two types are for commercial/industrial customers.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating:
Residential Walk-Through: 4,308
Residential Customer Assisted: 109,802
Residential Computer Assisted: 2
Commercial/Industrial: 766
Commercial/Industrial Comprehensive: 0

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$2,936,443.

Program Progress Summary: Through this reporting period 371,150 customers have participated in on-site audits. Additionally, 457,354 customers have participated in company processed residential and commercial customer assisted audits.

Program Description and Progress

Program Title: Residential Ceiling Insulation

Program Description: The Residential Ceiling Insulation Program is designed to encourage customers to make cost-effective improvements to existing residences. The goal is to offer customer rebates for installing ceiling insulation to help reduce their energy consumption while reducing Tampa Electric's weather sensitive peak demand. Ceiling insulation is designed to reduce demand and energy by decreasing the load on residential air conditioning and heating equipment. Qualifying residential structures are eligible for a rebate based upon the total square footage of insulation installed over conditioned space. Customers will receive a certificate that is used as partial payment for the ceiling insulation installed.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 425

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$169,715.

Program Progress Summary: Through this reporting period 125,029 customers have participated.

Program Description and Progress

Program Title: Residential Duct Repair

Program Description: The Residential Duct Repair Program is a conservation rebate program designed to reduce demand and energy by decreasing the load on residential HVAC equipment helping the customer reduce their energy consumption and reducing Tampa Electric's peak demand. This program eliminates or reduces areas of HVAC air distribution losses by sealing and repairing the air distribution system. The air distribution system is defined as the air handler, air ducts, return plenums, supply plenums and any connecting structure.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 420

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$89,356.

Program Progress Summary: Through this reporting period 104,411 customers have participated.

Program Description and Progress

Program Title: Energy and Renewable Education, Awareness and Agency Outreach

Program Description: The Energy and Renewable Education, Awareness and Agency Outreach Program is comprised of three distinct initiatives. The Energy Education and Awareness portion of the program is designed to establish opportunities for engaging groups of customers and students in energy-efficiency related discussions in an organized setting. The Agency Outreach portion of the program will allow for delivery of energy efficiency kits that will help educate agency clients on practices that help to reduce energy consumption. The suggested practices will mirror the recommendations provided to customers who participate in a free energy audit.

Program Accomplishments: January 1, 2022 to December 31, 2022

In this reporting period Tampa Electric participated in over 17 designated energy education and awareness events. Tampa Electric also continues to partner with Junior Achievement BizTown. In addition, the company gave 20 presentations to civic organizations and distributed 2,488 energy saving kits to participating customers. As well as presented electric vehicle education to 556 students at (three) local high schools.

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$153,909.

Program Progress Summary: Through this reporting period Tampa Electric has partnered with 139 local schools to present Energy Education to 41,729 students and Electric Vehicle Education to 1,838 with (three) local high schools. In addition, the company gave 222 presentations to civic organizations that generated 1,559 customer assisted audits and distributed 11,882 energy saving kits to participating customers.

Program Description and Progress

Program Title: ENERGY STAR for New Multi-Family Residences

Program Description: The ENERGY STAR for New Multi-Family Residences Program is a residential new construction conservation program designed to reduce the growth of peak demand and energy in the residential new construction apartment and condominium residence market. The program utilizes a rebate to encourage the construction of new multi-family residences to meet the requirements to achieve the ENERGY STAR certified apartments and condominium label. By receiving this certificate, the new residence will use less energy and demand which will help reduce the growth of Tampa Electric's peak demand.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 0

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were -\$98.

Program Progress Summary: Through this reporting period 264 customers have participated.

Program Description and Progress

Program Title: ENERGY STAR for New Homes

Program Description: The ENERGY STAR for New Homes Program is a residential new construction conservation program designed to reduce the growth of peak demand and energy in the residential new construction market. The program utilizes a rebate to encourage the construction of new homes to meet the requirements to achieve the ENERGY STAR certified new home label. By receiving this certificate, the new home will use less energy and demand which will help reduce the growth of Tampa Electric's peak demand. This program replaced the prior Residential New Construction program.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 708

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$723,295.

Program Progress Summary: Through this reporting period 17,055 customers have participated.

Program Description and Progress

Program Title: ENERGY STAR Pool Pumps

Program Description: The ENERGY STAR Pool Pumps Program is designed to encourage customers to make cost-effective improvements to existing residences. The goal is to offer customer rebates for installing high efficiency ENERGY STAR rated pool pumps to help reduce their energy consumption while reducing Tampa Electric's weather sensitive peak demand. High efficiency pool pumps require less demand and energy as compared to standard systems. This program will rebate residential customers that install a qualifying pool pump.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 1,193

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$459,948.

Program Progress Summary: Through this reporting period 1,831 customers have participated.

Program Description and Progress

Program Title: ENERGY STAR Thermostats

Program Description: The ENERGY STAR Thermostats Program is designed to encourage customers to make cost-effective improvements to existing residences. The goal is to offer customer rebates for installing an ENERGY STAR certified smart thermostat to help reduce their energy consumption while reducing Tampa Electric's weather sensitive peak demand. Smart thermostats are designed to reduce demand and energy by decreasing the load on residential air conditioning and heating equipment and providing energy usage information regarding the heating and cooling system's settings and usage. This program will rebate residential customers that install a qualifying thermostat.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 1,403

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$140,243.

Program Progress Summary: Through this reporting period 2,395 customers have participated.

Program Description and Progress

Program Title: Residential Heating and Cooling

Program Description: The Residential Heating and Cooling Program is designed to encourage customers to make cost-effective improvements to existing residences. The goal is to offer customer rebates for installing high efficiency heating and cooling systems to help reduce their energy consumption while reducing Tampa Electric's weather sensitive peak demand. High efficiency heating and cooling systems require less demand and energy as compared to standard systems. This program will rebate residential customers that install a qualifying air conditioning system.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 2,643

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$414,562.

Program Progress Summary: Through this reporting period 217,588 customers have participated.

Program Description and Progress

Program Title: Neighborhood Weatherization

Program Description: The Neighborhood Weatherization Program is designed to assist low income families in reducing their energy usage. The goal of the program is to provide and install a package of conservation measures at no cost to the customer. Another key component will be educating families and promoting energy conservation techniques to help customers control and reduce their energy usage.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 9,159

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$1,745,985.

Program Progress Summary: Through this reporting period 70,752 customers have participated.

Program Description and Progress

Program Title: Residential Price Responsive Load Management (Energy Planner)

Program Description: The company's program relies on a multi-tiered rate structure combined with price signals conveyed to participating customers during the day. This price information is designed to encourage customers to make behavioral or equipment usage changes to their energy consumption thereby achieving the desired high-cost period load reduction to assist in meeting system peak.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of net customers participating: 341

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$2,766,543.

Program Progress Summary: Through this reporting period 7,989 customers have participated.

Program Description and Progress

Program Title:

Residential Prime Time Plus

Program Description:

Tampa Electric's "Prime Time Plus" is a residential load management program designed to alter the company's system load curve by reducing summer and winter demand peaks. Residential loads such as heating, air conditioning, water heaters and pool pumps will be controlled via the company's advanced metering infrastructure ("AMI") when that system fully becomes available. In addition, the customer will receive the same programmable "smart thermostat" and access to the web portal offered in the Energy Planner program. The web portal and "smart thermostat" allow the customer to change thermostat settings from any web connected device. The program will leverage the company's AMI to provide the communication with the installed thermostat and customer selected appliances for load control.

Program Accomplishments:

January 1, 2022 to December 31, 2022

Number of net customers participating: One (1)

Program Fiscal Expenditures:

January 1, 2022 to December 31, 2022

Actual expenses were \$221,131.

Program Progress Summary:

Through this reporting period one (1) customer has participated.

Program Description and Progress

Program Title: Residential Window Replacement

Program Description: The Residential Window Replacement Program is designed to encourage customers to make cost-effective improvements to existing residences. The goal is to offer customer rebates for replacing existing external windows with high performance windows that help reduce their energy consumption while reducing Tampa Electric's weather sensitive peak demand. High performance windows are designed to reduce demand and energy by decreasing the solar heat gain into a residence and in turn, decrease the load on residential air conditioning equipment. Qualifying residential structures are eligible for a rebate based upon the total square footage of exterior windows replaced.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 1,051

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$197,198.

Program Progress Summary: Through this reporting period 20,575 customers have participated.

Program Description and Progress

Program Title:

Prime Time

Program Description:

This load management incentive program encourages residential customers to allow the control for reducing weather-sensitive heating, cooling and water heating through a radio signal control mechanism. The participating customers receive monthly incentives as credits on their electric bills. Per Commission Order No. PSC-15-0434-CO-EG issued October 12, 2015, the Prime Time Program began its systematic phased closure. This program was retired on May 11, 2016.

Program Accomplishments:

January 1, 2022 to December 31, 2022

See Program Progress Summary below.

Program Fiscal Expenditures:

January 1, 2022 to December 31, 2022

Actual expenses were \$21,365.

Program Progress Summary:

This program was retired on May 11, 2016.

Program Description and Progress

Program Title: Commercial Chiller

Program Description: The Commercial Chiller Program is designed to encourage commercial/industrial customers to make cost-effective improvements to existing facilities and processes. The goal is to offer customer rebates for installing high efficiency electric water-cooled chillers and electric air-cooled chillers that exceed Florida's Building Code and minimum product manufacturing standards in commercial/industrial buildings or processes to help reduce their energy consumption and demand while reducing Tampa Electric's weather sensitive peak demand. High efficiency chillers reduce demand and energy by decreasing the load on air conditioning and heating equipment or process cooling equipment during weather sensitive peak demand times.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 0

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$59.

Program Progress Summary: Through this reporting period 75 customers have participated.

Program Description and Progress

Program Title: Cogeneration

Program Description: Tampa Electric's Cogeneration program is administered by a professional team experienced in working with cogenerators. The group manages functions related to coordination with Qualifying Facilities ("QFs") including negotiations, agreements and informational requests; functions related to governmental, regulatory and legislative bodies; research, development, data acquisition and analysis; economic evaluations of existing and proposed QFs as well as the preparation of Tampa Electric's Annual Twenty-Year Cogeneration Forecast.

Program Accomplishments: January 1, 2022 to December 31, 2022

The company continued communication and interaction with all present and potential customers.

Tampa Electric completed the development and publication of the 20-Year Cogeneration Forecast, reviewed proposed cogeneration opportunities for cost-effectiveness and answered data requests from existing cogenerators. The company also attended meetings as scheduled with cogeneration customer personnel at selected facilities.

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$26,012.

Program Progress Summary: At the end of 2022, there are seven cogeneration Qualifying Facilities ("QFs") that are on-line in Tampa Electric's service area. The total nameplate generation capacity of these seven interconnected cogeneration facilities is 398.3 MW. During 2022, the company received 49 GWh from these facilities. The company continues interaction with current and potential cogeneration developers regarding on-going and future cogeneration activities.

Program Description and Progress

Program Title: Conservation Value

Program Description: The Conservation Value Program is designed to encourage commercial/industrial customers to make cost-effective improvements to existing facilities. This rebate program is designed to recognize those investments in demand shifting or demand reduction measures that reduce Tampa Electric's peak demand. Measures funded in this program will not be covered under any other Tampa Electric commercial/industrial conservation programs. Candidates are identified through energy audits or their engineering consultants can submit proposals for funding which offer demand and energy reduction during weather sensitive peak periods helping reduce Tampa Electric's peak demand.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 0

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$308.

Program Progress Summary: Through this reporting period 51 customers have participated.

Program Description and Progress

Program Title: Commercial Cooling

Program Description: The Commercial Cooling Program is designed to encourage commercial/industrial customers to make cost-effective improvements to existing facilities. The goal is to offer customer rebates for installing high efficiency heating and cooling systems to help reduce their energy consumption and demand while reducing Tampa Electric's weather sensitive peak demand. High efficiency heating and cooling systems require less demand and energy as compared to standard systems. This program will rebate commercial/industrial customers that install a qualifying air conditioning system.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 56

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$12,644.

Program Progress Summary: Through this reporting period 2,452 customers have participated.

Program Description and Progress

Program Title: Demand Response

Program Description: Tampa Electric's Commercial Demand Response is a conservation and load management program intended to help alter the company's system load curve by reducing summer and winter demand peaks. The company will contract for a turn-key program that will induce commercial/industrial customers to reduce their demand for electricity in response to market signals. Reductions will be achieved through a mix of emergency backup generation, energy management systems, raising cooling set-points and turning off or dimming lights, signage, etc.

Program Accomplishments: January 1, 2022 to December 31, 2022

See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$3,386,434.

Program Progress Summary: Through this reporting period the company's vendor maintains a portfolio of participating customers providing an available total of 40 MW for demand response control.

Program Description and Progress

Program Title: Facility Energy Management System

Program Description: The Facility Energy Management System Program is designed to encourage commercial/industrial customers to make cost-effective improvements to existing facilities. The goal is to offer customer rebates for installing a facility energy management system that provides real time operational, production and energy consumption information which enables the customer to reduce their energy consumption and demand and reducing Tampa Electric's peak demand. Tampa Electric will provide a rebate to customers who install a qualifying facility energy management system.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: Two (2)

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$47,239.

Program Progress Summary: Through this reporting period four (4) customers have participated.

Program Description and Progress

Program Title: Industrial Load Management (GSLM 2&3)

Program Description: This load management program is for large industrial customers with interruptible loads of 500 kW or greater.

Program Accomplishments: January 1, 2022 to December 31, 2022

Net new customers participating: 0

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$23,391,289.

Program Progress Summary: This program was approved by the Commission in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999.

Beginning May 2009, Tampa Electric transferred existing IS (non-firm) customers to a new IS (firm) rate schedule. Beginning January 2022, Tampa Electric closed the IS (firm) rate schedule and transferred these customers to either GSD or GSLD. These customers continue to be incented under GSLM-2 or GSLM-3 rate riders with expenses recovered through the ECCR clause.

Program Description and Progress

Program Title: Commercial Street and Outdoor Lighting Conversion

Program Description: The Commercial Street and Outdoor Lighting Conversion program is designed to convert the company's existing metal halide and high-pressure sodium street and outdoor luminaires to light emitting diode luminaires. The program allows for the recovery of the remaining unamortized costs in rate base associated with the luminaires converted.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of luminaires retired: 41,992

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Net expenditures were \$4,052,301.

Program Progress Summary: Through this reporting period 200,994 luminaires have been converted.

Program Description and Progress

Program Title: Lighting Conditioned Space

Program Description: The Lighting Conditioned Space Program is designed to encourage commercial/industrial customers to make cost-effective improvements to existing facilities. The goal is to offer customer rebates for installing energy efficient lighting technology and systems within conditioned space to help reduce their energy consumption and demand and reducing Tampa Electric's peak demand. Tampa Electric will provide a rebate to customers who install qualifying conditioned spaces lighting systems.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 131

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$778,138.

Program Progress Summary: Through this reporting period 3,246 customers have participated.

Program Description and Progress

Program Title: Lighting Non-Conditioned Space

Program Description: The Lighting Non-Conditioned Space Program is designed to encourage commercial/industrial customers to make cost-effective improvements to existing facilities. The goal is to offer customer rebates for installing energy efficient outdoor lighting technology and systems or in non-conditioned spaces to help reduce their energy consumption and demand and reducing Tampa Electric's peak demand. Tampa Electric will provide a rebate to customers who install qualifying non-conditioned spaces lighting systems.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 100

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$234,241.

Program Progress Summary: Through this reporting period 1,223 customers have participated.

Program Description and Progress

Program Title: Lighting Occupancy Sensors

Program Description: The Lighting Occupancy Sensors Program is designed to encourage commercial/industrial customers to make cost-effective improvements to existing facilities. The goal is to offer customer rebates for installing lighting occupancy sensors to efficiently control lighting systems to help reduce their energy consumption and demand and reducing Tampa Electric's peak demand. Tampa Electric will provide a rebate to customers who install qualifying occupancy sensors for lighting systems.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 3

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$24,223.

Program Progress Summary: Through this reporting period 237 customers have participated.

Program Description and Progress

Program Title: Commercial Load Management

Program Description: The Commercial Load Management Program is intended to help alter Tampa Electric's system load curve by reducing summer and winter demand peaks. The goal is to offer customer incentives for allowing the installation and control of load management control equipment on specific technologies to reduce Tampa Electric's weather sensitive peak demand. Customers that participate in this program choose whether to have the technology controlled either interrupted for the entire control period or cycled during the control period. Tampa Electric will provide a monthly incentive credit to customers participating in this program.

Program Accomplishments: January 1, 2022 to December 31, 2022

Net new customers participating: 0

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$6,591.

Program Progress Summary: Through this reporting period there are four participating customers on cyclic control and zero customers on extended control.

Program Description and Progress

Program Title: Commercial Smart Thermostats

Program Description: The Commercial Smart Thermostat Program is designed to encourage commercial/industrial customers to make cost-effective improvements to existing facilities. The goal is to offer customer rebates for installing smart thermostats to help reduce their demand while reducing Tampa Electric's weather sensitive peak demand. Smart thermostats are designed to reduce demand and energy by decreasing the load on commercial/industrial air conditioning and heating equipment and providing energy usage information regarding the heating and cooling system's settings and usage. This program will rebate commercial/industrial customers that install qualifying thermostat(s).

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 137

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$403,799.

Program Progress Summary: Through this reporting period 139 customers have participated.

Program Description and Progress

Program Title: Standby Generator

Program Description: The Standby Generator Program is designed to utilize the emergency generation capacity of commercial/industrial facilities in order to reduce weather sensitive peak demand. Tampa Electric provides the participating customers a 30-minute notice that their generation will be required. This allows customers time to start generators and arrange for orderly transfer of load. Tampa Electric meters and issues monthly credits for that portion of the generator's output that could serve normal building load after the notification time. Normal building load is defined as load (type, amount and time duration) that would have been served by Tampa Electric if the emergency generator did not operate. Under no circumstances will the generator deliver power to Tampa Electric's grid. Under the Environmental Protection Agency's rules, Tampa Electric classifies the Standby Generator Program as a non-emergency program.

Program Accomplishments: January 1, 2022 to December 31, 2022

Net new customers participating: 2

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$4,885,876.

Program Progress Summary: Through this reporting period there are 115 participating customers.

Program Description and Progress

Program Title: Variable Frequency Drive Control for Compressors

Program Description: The Variable Frequency Drive Control for Compressors Program is designed to encourage commercial/industrial customers to make cost-effective improvements to existing facilities. The goal is to offer customer rebates for installing variable frequency drives to their new or existing refrigerant or air compressor motors to help reduce their demand while reducing Tampa Electric's weather sensitive peak demand. Tampa Electric will provide a rebate to customers who install a qualifying variable frequency drive.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 21

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$22,399.

Program Progress Summary: Through this reporting period 22 customers have participated.

Program Description and Progress

Program Title: Commercial Water Heating

Program Description: The Commercial Water Heating Program is designed to encourage commercial/industrial customers to make cost-effective improvements to existing facilities. The goal is to offer customer rebates for installing energy efficient water heating systems to help reduce their energy consumption and demand and reducing Tampa Electric's peak demand. Tampa Electric will provide a rebate to customers who install qualifying water heating systems.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 0

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$0.

Program Progress Summary: Through this reporting period zero customers have participated.

Program Description and Progress

Program Title: Integrated Renewable Energy System (Pilot)

Program Description: The commercial/industrial Integrated Renewable Energy System Program is a five-year pilot program to study the capabilities and DSM opportunities of a fully integrated renewable energy system. The integrated renewable energy system will include an approximate 800 kW photovoltaic array, two-250 kW batteries, and several electric vehicle charging systems to charge electric vehicles, industrial vehicles and auxiliary industrial vehicle batteries. The pilot program will have two main purposes. The first main purpose is to evaluate the capability to perform demand response from the main batteries and each vehicle battery and to determine the preferred operating characteristics of a fully integrated renewable and energy storage system to leverage DSM opportunities. The second main purpose is to use the installation and its associated operational information as an education platform for commercial and industrial customers seeking information on this type of system and its benefits, concerns and capabilities.

Program Accomplishments: January 1, 2022 to December 31, 2022

Number of customers participating: 0

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$1,102,011.

Program Progress Summary: Tampa Electric completed the first full year of operational testing of the integrated renewable energy system in 2022.

Program Description and Progress

Program Title: DSM Research and Development (R&D)

Program Description: This program is in response to Rule 25-17.001 (5) (f), F.A.C., that requires aggressive R&D projects be "...an ongoing part of the practice of every well managed utility's programs." It is also in support of FPSC Order No. 22176 dated November 14, 1989, requiring utilities to "...pursue research, development, and demonstration projects designed to promote energy efficiency and conservation." R&D activity will be conducted on proposed measures to determine the impact to the company and its ratepayers and may occur at customer premises, Tampa Electric facilities or at independent test sites. Tampa Electric will report program progress through the annual ECCR True-Up filing and as communicated to the commission the company will also provide the results of R&D activities in the company's annual DSM Report.

Program Accomplishments: January 1, 2022 to December 31, 2022

See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$3,049.

Program Progress Summary: For 2022, the company continued to monitor small to mid-size commercial batteries that could be used as a specific Research and Development (R&D) project. The company plans to purchase and install batteries to be studied at customer facilities during 2023.

Program Description and Progress

Program Title: Renewable Energy Program

Program Description: This program provides customers with the option to purchase 200 kWh blocks of renewable energy for five dollars per block to assist in the delivery of renewable energy to the company's grid system. This specific effort provides funding for renewable energy procurement, program administration, evaluation and market research.

Program Accomplishments: January 1, 2022 to December 31, 2022

Year-end customers participating:	1,121
Number of net customers participating:	-25
Blocks of energy purchased:	2,096
One-time blocks of energy sold:	0

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$24,586.
Actual program revenues were \$127,845.

Program Progress Summary: In this reporting period 25,613 monthly and one-time blocks of renewable energy have been purchased.

Program Description and Progress

Program Title: Common Expenses

Program Description: These are expenses common to all programs.

Program Accomplishments: January 1, 2022 to December 31, 2022

N/A

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022

Actual expenses were \$569,249.

Program Progress Summary: N/A

ADMITTED 2024 ENERGY CONSERVATION COST RECOVERY CLAUSE COSTS
PROJECTED

2024 ENERGY CONSERVATION COST RECOVERY FACTORS,

INDEX

SCHEDULE	TITLE	PAGE
—	2024 Billing Determinants and Allocation Factors – Base Portion (Docket No. 20130040-EI, Settlement Cost of Service Methodology)	14
—	2024 Billing Determinants and Allocation Factors – Incremental Portion (Docket No. 20210034-EI, Settlement Cost of Service Methodology)	15
C-1a	Summary of Settlement Cost Recovery Clause Calculation – Base Portion (Docket No. 20130040-EI, Cost of Service Methodology)	16
C-1b	Summary of Settlement Cost Recovery Clause Calculation – Incremental Portion (Docket No. 20210034-EI, Cost of Service Methodology)	17
C-1c	Summary of Settlement Cost Recovery Clause Calculation – 2024 ECCR Cost Recovery Factors Total	18
C-1d	Summary of Settlement Cost Recovery Clause Calculation – Base Portion and Incremental Portion Determination	19
C-2	ECCR Costs – Projected	20
C-3	ECCR Costs – Actual and Projected	28
C-4	ECCR – Calculation of Conservation Revenues	40
C-5	Program Descriptions and Progress	41

ADMITTED

TAMPA ELECTRIC COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
JANUARY 2024 THROUGH DECEMBER 2024
Projected

	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (MWh)	(3) Projected AVG 12 CP at Meter (MWh)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (MWh)	(7) Projected AVG 12 CP at Generation (MWh)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)	(10) 12 CP & 1/13 Avg Demand Factor (%)
RS	54.04%	10,191,163	2,153	1.07558	1.05359	10,737,314	2,316	50.34%	58.42%	57.80%
GS,CS	62.81%	941,897	171	1.07558	1.05358	992,361	184	4.65%	4.64%	4.64%
GSD Optional	3.62%	357,411	57	1.07459	1.05248	376,168	61	1.76%	1.54%	1.56%
GSD, SBD, RSD	67.68%	6,679,930	1,069	1.07459	1.05248	7,030,498	1,149	32.96%	28.99%	29.30%
GSLDPR	105.12%	1,287,163	140	1.04609	1.02690	1,321,787	146	6.20%	3.68%	3.87%
GSLDSU	84.04%	751,437	102	1.02742	1.01456	762,382	105	3.57%	2.65%	2.72%
LS1, LS2	426.78%	105,922	3	1.07558	1.05359	111,598	3	0.52%	0.08%	0.11%
TOTAL		20,314,923	3,695			21,332,108	3,964	100%	100%	100%

- 14
- (1) AVG 12 CP load factor based on projected 2024 calendar data.
(2) Projected MWh sales for the period Jan. 2024 thru Dec. 2024
(3) Calculated: Col (2) / (8760*Col (1)).
(4) Based on 2024 projected demand losses.
(5) Based on 2024 projected energy losses.
(6) Col (2) * Col (5).
(7) Col (3) * Col (4).
(8) Col (6) / total for Col (6).
(9) Col (7) / total for Col (7).
(10) Col (8) * 0.0769 + Col (9) * 0.9231

NOTE: Interruptible rates not included in demand allocation of capacity payments.

FPSC EXH No. 7

10/30/2023

C4-288

Projection Year

2024

ADMITTED

Calculation of GSDO Portion		RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC
2021 Settlement Cost Allocation Factor		78.1193%	9.5582%	4.7043%	0.2389%	0.6437%	0.3629%	6.6115%	0.0000%

Factors to be used		RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC
Cost Allocation Factor		78.1193%	9.5582%	4.4654%	0.2389%	0.6437%	0.3629%	6.6115%	0.0000%

Load Forecast Data at Meter for Projected Year

	MWh	kW
RS (Tier 1, Tier 2, RSVP)	10,191,163	
GS & CS	941,897	
GSD, SBD	6,679,930	16,002,605
GSD Optional	357,411	
GSLDPR, SBLDPR	1,287,163	2,567,226
GSLDSU, SBLDSU	751,437	1,608,289
LS1, LS2	105,922	
LTG-FAC	0	

	2024 Revenue Requirements with 2021 Settlement methodology from Docket No. 20210034-EI
Revenue Requirement for Projected Year (Incremental Portion)	\$0

C-1

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Cost Recovery Clause Calculation
Base Portion of ECCR Rate for Months January 2024 through December 2024

1. Total Incremental Costs for 2024	46,374,228
2. Demand Related Incremental Costs for 2024	35,579,180
3. Energy Related Incremental Costs for 2024	10,795,048
1. Total Incremental Cost (Base Portion based upon 2021)	46,095,442
2. Demand Related Incremental Costs (Base Portion based upon 2021)	33,294,022
3. Energy Related Incremental Costs (Base Portion based upon 2021)	12,801,420

RETAIL BY RATE CLASS

	<u>RS</u>	<u>GS, CS</u>	<u>GSD, SBD RSD</u>	<u>GSD OPTIONAL</u>	<u>GSLDPR</u>	<u>GSLDSU</u>	<u>LS1, LS2</u>	<u>Total</u>
4. Demand Allocation Percentage	57.80%	4.64%	29.30%	1.56%	3.87%	2.72%	0.11%	100.00%
5. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	20,564,766	1,650,874	10,424,700	555,035	1,376,914	967,754	39,137	<u>35,579,180</u>
6. Demand Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 6 (Allocation of D & E is based on the forecast period cost.)	<u>(3,064,265)</u>	<u>(245,989)</u>	<u>(1,553,339)</u>	<u>(82,703)</u>	<u>(205,168)</u>	<u>(144,201)</u>	<u>(5,832)</u>	<u>(5,301,497)</u>
7. Total Demand Related Incremental Costs	<u>17,500,501</u>	<u>1,404,884</u>	<u>8,871,361</u>	<u>472,332</u>	<u>1,171,746</u>	<u>823,553</u>	<u>33,305</u>	<u>30,277,683</u>
8. Energy Allocation Percentage	50.34%	4.65%	32.96%	1.76%	6.20%	3.57%	0.52%	100.00%
9. Net Energy Related Incremental Costs	5,434,227	501,970	3,558,048	189,993	669,293	385,383	56,134	<u>10,795,048</u>
10. Energy Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 6 (Allocation of D & E is based on the forecast period cost.)	<u>(1,037,856)</u>	<u>(95,869)</u>	<u>(679,534)</u>	<u>(36,286)</u>	<u>(127,825)</u>	<u>(73,602)</u>	<u>(10,721)</u>	<u>(2,061,693)</u>
11. Total Net Energy Related Incremental Costs	<u>4,396,371</u>	<u>406,101</u>	<u>2,878,514</u>	<u>153,707</u>	<u>541,468</u>	<u>311,781</u>	<u>45,413</u>	<u>8,733,355</u>
12. Total Incremental Costs (Line 5 + 9)	25,998,993	2,152,844	13,982,748	745,028	2,046,207	1,353,137	95,271	46,374,228
13. Total True Up (Over)/Under Recovery (Line 6 + 10) (Schedule C-3, Pg 6, Line 11) (Allocation of D & E is based on the forecast period cost.)	<u>(4,102,122)</u>	<u>(341,858)</u>	<u>(2,232,873)</u>	<u>(118,989)</u>	<u>(332,993)</u>	<u>(217,803)</u>	<u>(16,552)</u>	<u>(7,363,190)</u>
14. Total (Line 12 + 13)	<u>21,896,872</u>	<u>1,810,986</u>	<u>11,749,875</u>	<u>626,039</u>	<u>1,713,214</u>	<u>1,135,334</u>	<u>78,719</u>	<u>39,011,038</u>
11. Retail MWh Sales	10,191,163	941,897	6,679,930	357,411	1,287,163	751,437	105,922	20,314,923
12. Effective MWh at Secondary	10,191,163	941,897	6,679,930	357,411	1,287,163	751,437	105,922	20,314,923
13. Projected Billed kW at Meter	*	*	16,002,605	*	2,567,226	1,608,289	*	
14. Cost per kWh at Secondary (Line 14/Line 16)	0.21486	0.19227	*	0.17516	*	*	0.07432	
15. Revenue Tax Expansion Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	
16. Adjustment Factor Adjusted for Taxes	0.2150	0.1924	*	0.1753	*	*	0.0744	
17. Conservation Adjustment Factor (cents/kWh)								
<u>RS, GS, CS, GSD Optional, LS1, and LS2 Rates (cents/kWh) *</u>								
- Secondary	<u>0.215</u>	<u>0.192</u>		<u>0.175</u>			<u>0.074</u>	
- Primary				<u>0.173</u>				
- Subtransmission				<u>0.172</u>				
<u>GSD, SBD, RSD, GSLDPR, and GSLDSU Standard Rates (\$/kW) *</u>								
<u>Full Requirement</u>								
- Secondary	*	*	<u>0.73</u>	*			*	
- Primary	*	*	<u>0.73</u>	*	<u>0.67</u>		*	
- Subtransmission	*	*	<u>0.72</u>	*		<u>0.71</u>	*	

*(ROUNDED TO NEAREST .001 PER kWh or kW)

Docket 20220002-EI, Calculation of 2024 ECCR Rates utilizing 2021 base year portion, 2021 Settlement Cost of Service Methodology

ADMITTED

ECCR Revenue Requirement

RS (Tier 1, Tier 2, RSVP)

GS & CS

GSD, SBD

GSD Optional

GSLDPR, SBLDPR

GSLDSU, SBLDSU

LS1, LS2

LTG-FAC

Total

Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
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Total with Revenue Tax Factor	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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Billing Determinants	10,191,163	941,897	16,002,605	357,411	2,567,226	1,608,289	105,922	0
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After Taxes	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC
Charges (Cents per kWh)	\$0.000000	\$0.000000		\$0.000000			\$0.000000	\$0.000000
Charges (Dollars per kW)			\$0.000000		\$0.000000	\$0.000000		

Clause Charges (Cents per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS		GSD Optional			LS1, LS2	LTG-FAC
Secondary	\$0.000000	\$0.000000		\$0.000000			\$0.000000	\$0.000000
Primary				\$0.000000				
Sub-Transmission				\$0.000000				

Clause Charges (Dollars per kW)			GSD, SBD		GSLDPR, SBLDPR	GSLDSU, SBLDSU		
Secondary			\$0.000000					
Primary			\$0.000000		\$0.000000			
Sub-Transmission			\$0.000000			\$0.000000		

FPSC EXH No. 7
10/30/2023

ADMITTED

Docket 20210034-EI, Calculation of Total 2024 ECCR Rates utilizing 2021 base year portion and 2024 incremental portion, 2021 Settlement Cost of Service Methodology

RS (Tier 1, Tier 2, RSVP) GS & CS GSD, SBD GSD Optional GSLDPR, SBLDPR GSLDSU, SBLDSU LS1, LS2 LTG-FAC

Base Year Portion

Clause Charges (Cents per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC
	0.215000	0.192000		0.175000			0.074000	0.000000
	Secondary							
	Primary			0.173000				
Sub-Transmission				0.172000				
Clause Charges (Dollars per kWh)			GSD, SBD		GSLDPR, SBLDPR	GSLDSU, SBLDSU		
			0.734800					
	Secondary							
	Primary		0.727500		0.667800			
Sub-Transmission			0.720100			0.706400		

Incremental Portion

Clause Charges (Cents per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC
	0.000000	0.000000		0.000000			0.000000	0.000000
	Secondary							
	Primary			0.000000				
Sub-Transmission				0.000000				
Clause Charges (Dollars per kWh)			GSD, SBD		GSLDPR, SBLDPR	GSLDSU, SBLDSU		
			0.000000					
	Secondary							
	Primary		0.000000		0.000000			
Sub-Transmission			0.000000			0.000000		

Total ECCR Cost Recovery Factor

Clause Charges (Cents per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC
	0.215000	0.192000		0.175000			0.074000	0.000000
	Secondary							
	Primary			0.173000				
Sub-Transmission				0.172000				
Clause Charges (Dollars per kWh)			GSD, SBD		GSLDPR, SBLDPR	GSLDSU, SBLDSU		
			0.734800					
	Secondary							
	Primary		0.727500		0.667800			
Sub-Transmission			0.720100			0.706400		

C-1d
Page 1 of 1

Tampa Electric Company
Energy Conservation Cost Recovery Clause
Calculation of Base and Incremental Revenue Requirements for Rate Calculation
Utilizing 2021 Settlement Agreement within Docket No. 20210034-EI

Projection Period: January 2024 through December 2024

Summary of 2024 ECCR Revenue Requirements for Rate Calculation
(in Dollars)

Line	Period Amount
1. O&M Revenue Requirement for 2021 (Actual/Estimated)	\$ 44,665,661
2. Capital Revenue Requirement for 2021 (Actual/Estimated)	\$ 1,429,781
3. Total Revenue Requirement for 2021 (Base Revenue Requirement)	\$ 46,095,442
4. Demand Revenue Requirement for 2024 (Projected)(C2 PG-2)	\$ 35,579,180
5. Energy Revenue Requirement for 2024 (Projected)(C2 PG-2)	\$ 10,795,048
6. Total Revenue Requirement for 2024	\$ 46,374,228
7. Incremental Revenue Requirement (without true-up) (Line 6 - Line 3)	\$ 278,786
8. Base Portion Total Revenue Requirements with existing rate calculation methodology from Docket No. 20130040-EI	\$ 46,095,442
9. Over(Under) Recovery for the Current Period including Interest (C3 PG-6)	\$ 7,363,190
10. Incremental Portion Total 2023 Revenue Requirements with 2021 Settlement methodology from Docket No. 20210034-EI (Line 7 - Line 9), if value is zero or negative, Total Incremental portion will be set to zero	\$ (7,084,404)

C-2

TAMPA ELECTRIC COMPANY
Conservation Program Costs
Estimated For Months January 2024 through December 2024

ESTIMATED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
D0083437 Residential Walk-Through Energy Audit	116,667	134,717	225,174	197,924	172,207	116,717	134,467	196,174	225,174	116,467	117,907	153,043	1,906,635
D0083432 Residential Customer Assisted Audit	635	635	735	635	635	635	410,575	635	635	735	635	635	417,760
D0083434, D0083317 Residential Computer Assisted Audit	0	0	1,218	0	0	0	0	0	0	918	0	0	2,136
D0083526 Residential Ceiling Insulation	13,988	14,167	17,082	16,632	16,632	16,632	19,796	19,796	19,796	16,632	16,632	13,467	201,253
D0083530 Residential Duct Repair	10,208	10,387	10,137	9,687	9,687	9,687	9,687	9,687	9,687	9,687	9,687	9,687	117,918
D0083488 Energy and Renewable Education, Awareness and Agen	20,201	20,149	20,196	24,045	25,192	20,140	34,525	19,798	19,848	19,798	19,848	19,798	263,542
D0083546 Energy Star Multi-Family	0	0	0	0	0	0	0	0	105,419	0	0	0	105,419
D0083541 Energy Star for New Homes	72,991	72,991	72,991	72,991	72,991	72,991	72,991	72,991	75,791	72,991	73,791	72,991	879,497
D0091086 Energy Star Pool Pumps	21,006	24,634	28,229	31,825	35,420	35,420	35,420	35,420	35,420	31,825	28,229	24,634	367,484
D0091087 Energy Star Thermostats	7,860	7,860	7,860	7,860	7,860	7,860	7,860	7,860	7,860	7,860	7,860	7,860	94,322
D0083332 Residential Heating and Cooling	15,620	19,430	30,004	29,622	33,321	33,422	33,524	33,524	33,490	29,656	19,398	15,894	326,905
D0083538 Neighborhood Weatherization	154,021	157,971	154,021	165,671	154,021	157,971	154,021	153,971	154,021	153,971	154,021	153,971	1,867,651
D0083542 Energy Planner	164,341	200,060	197,792	236,070	160,246	177,152	198,732	214,911	172,482	200,257	200,750	175,313	2,298,107
D0091106 Residential Prime Time Plus	113,109	152,818	154,063	195,877	123,384	143,241	168,517	188,599	149,636	181,625	186,268	164,867	1,922,003
D0083486 Residential Window Replacement	26,211	26,390	31,914	31,464	31,508	31,508	31,508	31,508	31,508	31,508	25,690	25,690	356,407
D0083335 Prime Time	5,317	1,117	5,317	1,117	5,317	1,117	5,317	1,117	5,317	1,117	5,317	1,117	38,601
D0083447 Commercial/Industrial Audit (Free)	48,399	58,199	39,799	39,799	58,699	40,649	39,899	60,199	39,799	39,799	40,799	40,999	547,042
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	0	1,094	0	1,094	0	0	1,094	0	0	1,094	0	4,375
D0083534 Commercial Chiller	0	0	3,662	0	0	3,667	0	3,667	3,500	3,667	0	0	18,194
D0083487 Cogeneration	5,826	5,826	4,991	4,991	4,991	4,991	4,991	4,991	4,991	4,991	4,991	4,991	61,561
D0083318 Conservation Value	0	0	0	0	233	233	233	21,844	0	0	0	0	22,542
D0083540 Commercial Cooling	1,609	784	784	1,184	809	784	784	784	784	809	784	784	10,686
D0083533 Demand Response	298,187	298,187	298,187	298,187	299,687	298,187	298,187	298,187	298,187	298,187	298,187	298,187	3,580,345
D0091107 Facility Energy Management System	20,003	20,028	20,003	20,203	20,003	20,028	20,003	20,028	20,003	1,836	1,836	20,028	204,001
D0083506 Industrial Load Management (GLSM 2&3)	1,861,163	1,861,163	1,859,008	1,858,798	1,858,748	1,858,748	1,858,748	1,858,798	1,858,748	1,858,748	1,858,748	1,859,008	22,310,425
D0083547 LED Street and Outdoor Conversion Program	0	0	0	0	0	0	0	0	0	0	0	0	0
D0083528 Lighting Conditioned Space	45,234	44,234	44,234	64,131	44,035	45,035	64,081	44,035	44,035	45,035	44,035	44,035	572,157
D0083544 Lighting Non-Conditioned Space	15,170	14,170	25,215	25,615	14,220	15,220	25,490	25,290	25,290	15,220	14,220	14,220	229,341
D0083535 Lighting Occupancy Sensors	2,165	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,165	27,587
D0083527 CILM (GLSM 1)	3,013	3,009	3,005	3,000	2,996	3,924	3,920	3,915	3,911	3,906	2,969	2,964	40,532
D0091108 Commercial Smart Thermostats	2,836	2,836	4,003	4,203	4,003	4,503	4,003	2,836	4,003	4,003	4,003	3,336	44,571
D0083529 Standby Generator	465,243	455,218	466,473	456,448	468,818	458,293	470,163	460,138	472,008	461,983	472,623	461,941	5,569,349
D0091109 Variable Frequency Drive Control for Compressors	2,357	2,357	2,624	1,907	1,907	2,624	1,907	1,907	2,624	1,907	1,907	1,907	25,931
D0083537 Commercial Water Heating	0	0	0	0	0	0	2,206	0	0	0	0	0	2,206
D0083539 Conservation Research and Development	290	290	290	290	290	290	290	290	290	290	290	290	3,477
D0083531 Renewable Energy Program (Sun to Go)	(8,756)	(8,906)	(8,906)	66,094	(8,731)	(8,906)	1,094	(3,906)	66,119	(8,756)	(8,906)	(8,906)	58,625
D0083328 Common Expenses	62,876	65,576	105,576	79,876	79,324	69,857	111,116	86,376	69,076	80,524	64,357	62,876	937,408
D0090066 Integrated Renewable Energy System (Pilot)	84,279	83,847	83,315	82,883	82,353	81,921	98,389	80,957	80,426	79,994	79,463	79,031	996,858
Total All Programs	<u>3,652,069</u>	<u>3,752,469</u>	<u>3,912,447</u>	<u>4,031,355</u>	<u>3,784,227</u>	<u>3,726,868</u>	<u>4,324,769</u>	<u>3,959,746</u>	<u>4,042,206</u>	<u>3,769,516</u>	<u>3,749,758</u>	<u>3,727,424</u>	<u>46,432,853</u>
Less Renewable Energy Expenses	(8,756)	(8,906)	(8,906)	66,094	(8,731)	(8,906)	1,094	(3,906)	66,119	(8,756)	(8,906)	(8,906)	58,625
Total Recoverable Conservation Expenses	<u>3,660,825</u>	<u>3,761,375</u>	<u>3,921,353</u>	<u>3,965,262</u>	<u>3,792,958</u>	<u>3,735,775</u>	<u>4,323,675</u>	<u>3,963,652</u>	<u>3,976,087</u>	<u>3,778,272</u>	<u>3,758,664</u>	<u>3,736,330</u>	<u>46,374,228</u>

Summary of Demand & Energy

Energy	758,900	814,977	941,814	952,276	872,901	807,655	1,314,561	961,632	1,027,143	792,174	762,123	788,891	10,795,048
Demand	2,901,925	2,946,398	2,979,539	3,012,986	2,920,057	2,928,120	3,009,114	3,002,020	2,948,944	2,986,098	2,996,541	2,947,439	35,579,180
Total Recoverable Conserv. Expenses	<u>3,660,825</u>	<u>3,761,375</u>	<u>3,921,353</u>	<u>3,965,262</u>	<u>3,792,958</u>	<u>3,735,775</u>	<u>4,323,675</u>	<u>3,963,652</u>	<u>3,976,087</u>	<u>3,778,272</u>	<u>3,758,664</u>	<u>3,736,330</u>	<u>46,374,228</u>

C-2

TAMPA ELECTRIC COMPANY
Conservation Program Costs
Estimated For Months January 2024 through December 2024

Program Name	(A) Capital Investment	(B) Payroll & Benefits	(C) Materials & Supplies	(D) Outside Services	(E) Advertising	(F) Incentives	(G) Vehicles	(H) Other	(I) Program Revenues	(J) Total
D0083437 Residential Walk-Through Energy Audit	0	1,201,021	12,600	0	596,804	0	72,400	23,810	0	1,906,635
D0083432 Residential Customer Assisted Audit	0	7,620	0	0	0	0	0	410,140	0	417,760
D0083434, D0083317 Residential Computer Assisted Audit	0	1,836	0	0	0	0	0	300	0	2,136
D0083526 Residential Ceiling Insulation	0	51,982	0	0	0	147,360	240	1,671	0	201,253
D0083530 Residential Duct Repair	0	31,767	0	0	0	84,000	480	1,671	0	117,918
D0083488 Energy and Renewable Education, Awareness and Ag	2,262	165,880	300	64,200	0	0	1,200	29,700	0	263,542
D0083546 Energy Star Multi-Family	0	419	0	0	0	105,000	0	0	0	105,419
D0083541 Energy Star for New Homes	0	35,357	0	0	0	840,000	300	3,840	0	879,497
D0091086 Energy Star Pool Pumps	0	24,364	0	0	0	343,000	120	0	0	367,484
D0091087 Energy Star Thermostats	0	34,322	0	0	0	60,000	0	0	0	94,322
D0083332 Residential Heating and Cooling	0	70,114	0	0	0	253,125	360	3,306	0	326,905
D0083538 Neighborhood Weatherization	0	546,827	314,604	0	0	976,800	1,800	27,620	0	1,867,651
D0083542 Energy Planner	762,258	615,037	60,300	540,640	278,158	0	22,536	19,178	0	2,298,107
D0091106 Residential Prime Time Plus	294,398	568,643	60,300	540,640	278,158	138,150	22,470	19,244	0	1,922,003
D0083486 Residential Window Replacement	0	61,416	0	0	0	292,600	480	1,911	0	356,407
D0083335 Prime Time	0	12,741	0	25,200	0	0	300	360	0	38,601
D0083447 Commercial/Industrial Audit (Free)	0	436,893	1,300	0	92,339	0	6,900	9,610	0	547,042
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	2,055	0	2,000	0	0	320	0	0	4,375
D0083534 Commercial Chiller	0	669	0	0	0	17,500	25	0	0	18,194
D0083487 Cogeneration	0	60,061	0	0	0	0	1,500	0	0	61,561
D0083318 Conservation Value	0	2,000	0	542	0	20,000	0	0	0	22,542
D0083540 Commercial Cooling	0	4,011	0	0	0	5,400	75	1,200	0	10,686
D0083533 Demand Response	0	39,045	0	0	0	3,538,000	1,200	2,100	0	3,580,345
D0091107 Facility Energy Management System	0	23,701	0	0	0	180,000	100	200	0	204,001
D0083506 Industrial Load Management (GLSM 2&3)	0	54,553	0	0	0	22,253,772	2,100	0	0	22,310,425
D0083547 LED Street and Outdoor Conversion Program	0	0	0	0	0	0	0	0	0	0
D0083528 Lighting Conditioned Space	0	72,562	0	0	0	494,000	1,275	4,320	0	572,157
D0083544 Lighting Non-Conditioned Space	0	54,666	0	0	0	170,000	1,075	3,600	0	229,341
D0083535 Lighting Occupancy Sensors	0	15,337	0	0	0	12,000	250	0	0	27,587
D0083527 CILM (GLSM 1)	10,403	0	0	25,464	0	4,665	0	0	0	40,532
D0091108 Commercial Smart Thermostats	0	23,071	0	0	0	20,000	300	1,200	0	44,571
D0083529 Standby Generator	0	51,276	0	515,343	0	4,976,580	450	25,700	0	5,569,349
D0091109 Variable Frequency Drive Control for Compressors	0	16,481	0	0	0	9,150	300	0	0	25,931
D0083537 Commercial Water Heating	0	181	0	0	0	2,000	25	0	0	2,206
D0083539 Conservation Research and Development	0	2,877	0	0	0	0	600	0	0	3,477
D0083531 Renewable Energy Program (Sun to Go)	0	17,673	0	165,000	0	0	50	450	(124,548)	58,625
D0083328 Common Expenses	0	550,948	600	140,924	0	0	0	244,937	0	937,408
D0090066 Integrated Renewable Energy System (Pilot)	971,338	8,220	0	17,000	0	0	300	0	0	996,858
Total All Programs	<u>2,040,659</u>	<u>4,865,626</u>	<u>450,004</u>	<u>2,036,953</u>	<u>1,245,458</u>	<u>34,943,102</u>	<u>139,531</u>	<u>836,068</u>	<u>(124,548)</u>	<u>46,432,853</u>
Less Renewable Energy Expenses	0	17,673	0	165,000	0	0	50	450	(124,548)	58,625
Total Recoverable Conservation Expenses	<u>2,040,659</u>	<u>4,847,953</u>	<u>450,004</u>	<u>1,871,953</u>	<u>1,245,458</u>	<u>34,943,102</u>	<u>139,481</u>	<u>835,618</u>	0	<u>46,374,228</u>
<u>Summary of Demand & Energy</u>										
Energy	869,060	3,533,153	359,254	416,024	828,222	4,031,935	101,243	656,157	0	10,795,048
Demand	<u>1,171,599</u>	<u>1,314,800</u>	<u>90,750</u>	<u>1,455,929</u>	<u>417,236</u>	<u>30,911,167</u>	<u>38,238</u>	<u>179,461</u>	0	<u>35,579,180</u>
Total Recoverable Conserv. Expenses	<u>2,040,659</u>	<u>4,847,953</u>	<u>450,004</u>	<u>1,871,953</u>	<u>1,245,458</u>	<u>34,943,102</u>	<u>139,481</u>	<u>835,618</u>	0	<u>46,374,228</u>

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated For Months January 2024 through December 2024

PRICE RESPONSIVE LOAD MANAGEMENT

Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1. Investment	60,424	60,424	60,424	60,424	60,424	60,424	60,424	60,424	60,424	60,424	60,424	60,424
2. Retirements	107,898	60,248	52,368	64,259	29,362	19,802	120,122	46,401	69,186	138,078	63,623	126,407
3. Depreciation Base	3,086,382	3,086,558	3,094,614	3,090,779	3,121,841	3,162,463	3,102,765	3,116,788	3,108,026	3,030,372	3,027,173	2,961,190
4. Depreciation Expense	<u>51,835</u>	<u>51,441</u>	<u>51,510</u>	<u>51,545</u>	<u>51,772</u>	<u>52,369</u>	<u>52,210</u>	<u>51,830</u>	<u>51,873</u>	<u>51,153</u>	<u>50,480</u>	<u>49,903</u>
5. Cumulative Investment	3,133,856	3,086,382	3,086,558	3,094,614	3,090,779	3,162,463	3,102,765	3,116,788	3,108,026	3,030,372	3,027,173	2,961,190
6. Less: Accumulated Depreciation	1,442,681	<u>1,377,811</u>	<u>1,376,953</u>	<u>1,364,239</u>	<u>1,386,649</u>	<u>1,419,216</u>	<u>1,351,304</u>	<u>1,356,733</u>	<u>1,339,420</u>	<u>1,252,495</u>	<u>1,239,352</u>	<u>1,162,848</u>
7. Net Investment	<u>1,691,175</u>	<u>1,708,747</u>	<u>1,717,661</u>	<u>1,726,540</u>	<u>1,735,192</u>	<u>1,743,247</u>	<u>1,751,461</u>	<u>1,760,055</u>	<u>1,768,606</u>	<u>1,777,877</u>	<u>1,787,821</u>	<u>1,798,342</u>
8. Average Investment	1,695,470	1,704,256	1,713,204	1,722,101	1,730,866	1,739,220	1,747,354	1,755,758	1,764,331	1,773,242	1,782,849	1,793,082
9. Return on Average Investment - Equity Component	9,104	9,151	9,199	9,247	9,294	9,339	9,383	9,428	9,474	9,522	9,573	9,628
10. Return on Average Investment - Debt Component	<u>2,593</u>	<u>2,606</u>	<u>2,620</u>	<u>2,634</u>	<u>2,647</u>	<u>2,660</u>	<u>2,672</u>	<u>2,685</u>	<u>2,698</u>	<u>2,712</u>	<u>2,726</u>	<u>2,742</u>
11. Total Depreciation and Return	<u>63,532</u>	<u>63,198</u>	<u>63,329</u>	<u>63,426</u>	<u>63,713</u>	<u>64,368</u>	<u>64,265</u>	<u>63,943</u>	<u>64,045</u>	<u>63,387</u>	<u>62,779</u>	<u>62,273</u>

NOTES:

Note: Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.4435% x 1/12 (Jan-Dec), based on ROE of 10.20%, based on weighted income tax rate of 25.345% (expansion factor of 1.33950).

Line 10 x 1.8351% x 1/12 (Jan-Dec)

FPSC EXH No. 7

10/30/2023

ADMITTED

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated For Months January 2024 through December 2024
INDUSTRIAL LOAD MANAGEMENT

FPSC EXH No. 7
10/30/2023
ADMITTED

Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base	0	0	0	0	0	0	0	0	0	0	0	0	0
4. Depreciation Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
5. Cumulative Investment	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0
7. Net Investment	0	0	0	0	0	0	0	0	0	0	0	0	0
8. Average Investment	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Return on Average Investment - Equity Component	0	0	0	0	0	0	0	0	0	0	0	0	0
10. Return on Average Investment - Debt Component	0	0	0	0	0	0	0	0	0	0	0	0	0
11. Total Depreciation and Return	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:
Note: Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.4435% x 1/12 (Jan-Dec), based on ROE of 10.20%, based on weighted income tax rate of 25.345% (expansion factor of 1.33950).
Line 10 x 1.8351% x 1/12 (Jan-Dec)

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated For Months January 2024 through December 2024
ENERGY AND RENEWABLE EDUCATION, AWARENESS AND AGENCY OUTREACH

Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements	0	0	0	0	0	0	20,368	0	0	0	0	0	20,368
3. Depreciation Base	20,368	20,368	20,368	20,368	20,368	20,368	0	0	0	0	0	0	0
4. Depreciation Expense	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>177</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,111</u>
5. Cumulative Investment	20,368	20,368	20,368	20,368	20,368	20,368	0	0	0	0	0	0	0
6. Less: Accumulated Depreciation	<u>18,496</u>	<u>18,835</u>	<u>19,174</u>	<u>19,513</u>	<u>19,852</u>	<u>20,191</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
7. Net Investment	<u>2,211</u>	<u>1,872</u>	<u>1,194</u>	<u>855</u>	<u>516</u>	<u>177</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
8. Average Investment	2,042	1,703	1,364	1,025	686	347	89	0	0	0	0	0	0
9. Return on Average Investment - Equity Component	11	9	7	6	4	2	0	0	0	0	0	0	39
10. Return on Average Investment - Debt Component	<u>3</u>	<u>3</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>12</u>
11. Total Depreciation and Return	<u>353</u>	<u>351</u>	<u>348</u>	<u>347</u>	<u>344</u>	<u>342</u>	<u>177</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,262</u>

NOTES:

Note: Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.4435% x 1/12 (Jan-Dec), based on ROE of 10.20%, based on weighted income tax rate of 25.345% (expansion factor of 1.33950).

Line 10 x 1.8351% x 1/12 (Jan-Dec)

FPSC EXH No. 7
10/30/2023

ADMITTED

DOCKET NO. 20230002-EG
ECCR 2024 PROJECTION
EXHIBIT MRR-2, SCHEDULE C-2 PAGE 5 OF 8

C4-297

C4-252

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated For Months January 2024 through December 2024
COMMERCIAL LOAD MANAGEMENT

FPSC EXH No. 7
10/30/2023

ADMITTED

Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600
4. Depreciation Expense	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>7,711</u>
5. Cumulative Investment	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600
6. Less: Accumulated Depreciation	<u>2,894</u>	<u>3,537</u>	<u>4,180</u>	<u>4,823</u>	<u>5,466</u>	<u>6,109</u>	<u>6,752</u>	<u>7,395</u>	<u>8,038</u>	<u>8,681</u>	<u>9,324</u>	<u>9,967</u>	<u>9,967</u>
7. Net Investment	<u>35,706</u>	<u>35,063</u>	<u>34,420</u>	<u>33,777</u>	<u>33,134</u>	<u>32,491</u>	<u>31,848</u>	<u>31,205</u>	<u>30,562</u>	<u>29,919</u>	<u>29,276</u>	<u>28,633</u>	<u>28,633</u>
8. Average Investment	36,028	35,385	34,742	34,099	33,456	32,813	32,170	31,527	30,884	30,241	29,598	28,955	
9. Return on Average Investment - Equity Component	193	190	187	183	180	176	173	169	166	162	159	155	2,093
10. Return on Average Investment - Debt Component	<u>55</u>	<u>54</u>	<u>53</u>	<u>52</u>	<u>51</u>	<u>50</u>	<u>49</u>	<u>48</u>	<u>47</u>	<u>46</u>	<u>45</u>	<u>44</u>	<u>594</u>
11. Total Depreciation and Return	<u>891</u>	<u>887</u>	<u>883</u>	<u>878</u>	<u>874</u>	<u>869</u>	<u>865</u>	<u>860</u>	<u>856</u>	<u>851</u>	<u>847</u>	<u>842</u>	<u>10,403</u>

NOTES:

Note: Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.4435% x 1/12 (Jan-Dec), based on ROE of 10.20%, based on weighted income tax rate of 25.345% (expansion factor of 1.33950).

Line 10 x 1.8351% x 1/12 (Jan-Dec)

C4-298

C4-253

FPSC EXH No. 7

10/30/2023

ADMITTED

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated For Months January 2024 through December 2024

INTEGRATED RENEWABLE ENERGY SYSTEM

C4-299

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. In-Service		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
4. Depreciation Base		4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	
5. Depreciation Expense		<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>837,708</u>
6. Cumulative Investment	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533
7. Less: Accumulated Depreciation	2,155,528	<u>2,225,337</u>	<u>2,295,146</u>	<u>2,364,955</u>	<u>2,434,764</u>	<u>2,504,573</u>	<u>2,574,382</u>	<u>2,644,191</u>	<u>2,714,000</u>	<u>2,783,809</u>	<u>2,853,618</u>	<u>2,923,427</u>	<u>2,993,236</u>	<u>2,993,236</u>
8. CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	
9. Net Investment	<u>2,033,005</u>	<u>1,963,196</u>	<u>1,893,387</u>	<u>1,823,578</u>	<u>1,753,769</u>	<u>1,683,960</u>	<u>1,614,151</u>	<u>1,544,342</u>	<u>1,474,533</u>	<u>1,404,724</u>	<u>1,334,915</u>	<u>1,265,106</u>	<u>1,195,297</u>	<u>1,195,297</u>
10. Average Investment		1,998,101	1,928,292	1,858,483	1,788,674	1,718,865	1,649,056	1,579,247	1,509,438	1,439,629	1,369,820	1,300,011	1,230,202	
11. Return on Average Investment - Equity Component		10,729	10,354	9,979	9,604	9,230	8,855	8,480	8,105	7,730	7,355	6,981	6,606	104,008
12. Return on Average Investment - Debt Component		<u>3,056</u>	<u>2,949</u>	<u>2,842</u>	<u>2,735</u>	<u>2,629</u>	<u>2,522</u>	<u>2,415</u>	<u>2,308</u>	<u>2,202</u>	<u>2,095</u>	<u>1,988</u>	<u>1,881</u>	<u>29,622</u>
13. Total Depreciation and Return		<u>83,594</u>	<u>83,112</u>	<u>82,630</u>	<u>82,148</u>	<u>81,668</u>	<u>81,186</u>	<u>80,704</u>	<u>80,222</u>	<u>79,741</u>	<u>79,259</u>	<u>78,778</u>	<u>78,296</u>	<u>971,338</u>

NOTES:

Note: Depreciation expense is calculated using a useful life of 60 months.

Line 11 x 6.4435% x 1/12 (Jan-Dec), based on ROE of 10.20%, based on weighted income tax rate of 25.345% (expansion factor of 1.33950).

Line 12 x 1.8351% x 1/12 (Jan-Dec)

C4-254

FPSC EXH No. 7

10/30/2023

ADMITTED

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated For Months January 2024 through December 2024

PRIME TIME PLUS

C4-300

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	1,320,000
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		526,100	636,100	746,100	856,100	966,100	1,076,100	1,186,100	1,296,100	1,406,100	1,516,100	1,626,100	1,736,100	
4. Depreciation Expense		<u>7,852</u>	<u>9,685</u>	<u>11,518</u>	<u>13,352</u>	<u>15,185</u>	<u>17,018</u>	<u>18,852</u>	<u>20,685</u>	<u>22,518</u>	<u>24,352</u>	<u>26,185</u>	<u>28,018</u>	<u>215,220</u>
5. Cumulative Investment	416,100	526,100	636,100	746,100	856,100	966,100	1,076,100	1,186,100	1,296,100	1,406,100	1,516,100	1,626,100	1,736,100	1,736,100
6. Less: Accumulated Depreciation	33,921	<u>41,773</u>	<u>51,458</u>	<u>62,976</u>	<u>76,328</u>	<u>91,513</u>	<u>108,531</u>	<u>127,383</u>	<u>148,068</u>	<u>170,586</u>	<u>194,938</u>	<u>221,123</u>	<u>249,141</u>	<u>249,141</u>
7. Net Investment	<u>382,179</u>	<u>484,327</u>	<u>584,642</u>	<u>683,124</u>	<u>779,772</u>	<u>874,587</u>	<u>967,569</u>	<u>1,058,717</u>	<u>1,148,032</u>	<u>1,235,514</u>	<u>1,321,162</u>	<u>1,404,977</u>	<u>1,486,959</u>	<u>1,486,959</u>
8. Average Investment		433,253	534,485	633,883	731,448	827,180	921,078	1,013,143	1,103,375	1,191,773	1,278,338	1,363,070	1,445,968	
9. Return on Average Investment - Equity Component		2,326	2,870	3,404	3,928	4,442	4,946	5,440	5,925	6,399	6,864	7,319	7,764	61,627
10. Return on Average Investment - Debt Component		<u>663</u>	<u>817</u>	<u>969</u>	<u>1119</u>	<u>1265</u>	<u>1409</u>	<u>1549</u>	<u>1687</u>	<u>1823</u>	<u>1955</u>	<u>2084</u>	<u>2211</u>	<u>17,551</u>
11. Total Depreciation and Return		<u>10,841</u>	<u>13,372</u>	<u>15,891</u>	<u>18,399</u>	<u>20,892</u>	<u>23,373</u>	<u>25,841</u>	<u>28,297</u>	<u>30,740</u>	<u>33,171</u>	<u>35,588</u>	<u>37,993</u>	<u>294,398</u>

NOTES:

Note: Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.4435% x 1/12 (Jan-Dec), based on ROE of 10.20%, based on weighted income tax rate of 25.345% (expansion factor of 1.33950).

Line 10 x 1.8351% x 1/12 (Jan-Dec)

27

C4-255

C-3

TAMPA ELECTRIC COMPANY
Conservation Program CostsActual for Months January 2023 through June 2023
Projected for Months July 2023 through December 2023

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
D0083437 Residential Walk-Through Energy Audit										
Actual	0	721,127	9,952	31,400	324,245	0	35,102	10,279	0	1,132,106
Projected	0	<u>583,020</u>	<u>4,490</u>	0	<u>277,490</u>	0	<u>36,200</u>	<u>11,210</u>	0	<u>912,410</u>
Total	0	1,304,147	14,442	31,400	601,735	0	71,302	21,489	0	2,044,516
D0083432 Residential Customer Assisted Audit										
Actual	0	1,704	0	0	0	0	0	0	0	1,704
Projected	0	<u>3,699</u>	0	0	0	0	0	<u>398,100</u>	0	<u>401,799</u>
Total	0	5,403	0	0	0	0	0	398,100	0	403,503
D0083434, D0083317 Residential Computer Assisted Audit										
Actual	0	1,203	0	0	0	0	0	0	0	1,203
Projected	0	<u>918</u>	0	0	0	0	0	0	0	<u>918</u>
Total	0	2,121	0	0	0	0	0	0	0	2,121
D0083526 Residential Ceiling Insulation										
Actual	0	30,295	0	0	0	58,394	0	619	0	89,308
Projected	0	<u>25,430</u>	0	0	0	<u>79,820</u>	120	0	0	<u>105,370</u>
Total	0	55,724	0	0	0	138,214	120	619	0	194,678
D0083530 Residential Duct Repair										
Actual	0	10,884	0	0	0	25,370	0	0	0	36,253
Projected	0	<u>15,381</u>	0	500	0	<u>40,250</u>	240	0	0	<u>56,371</u>
Total	0	26,265	0	500	0	65,620	240	0	0	92,624
D0083488 Energy and Renewable Education, Awareness and Agency Outreach										
Actual	2,490	25,929	4,190	104,244	0	0	0	8,000	0	144,852
Projected	<u>2,169</u>	<u>80,523</u>	<u>150</u>	<u>40,313</u>	0	0	<u>600</u>	<u>19,150</u>	0	<u>142,905</u>
Total	4,659	106,452	4,340	144,556	0	0	600	27,150	0	287,756
D0083546 Energy Star Multi-Family										
Actual	0	0	0	0	0	0	0	0	0	0
Projected	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
D0083541 Energy Star for New Homes										
Actual	0	8,424	0	0	0	319,000	0	1,229	0	328,653
Projected	0	<u>17,191</u>	0	0	0	<u>360,000</u>	150	<u>3,720</u>	0	<u>381,061</u>
Total	0	25,614	0	0	0	679,000	150	4,949	0	709,713
D0091086 Energy Star Pool Pumps										
Actual	0	12,327	0	0	0	223,300	0	0	0	235,627
Projected	0	<u>12,064</u>	0	0	0	<u>178,500</u>	60	0	0	<u>190,624</u>
Total	0	24,391	0	0	0	401,800	60	0	0	426,251
D0091087 Energy Star Thermostats										
Actual	0	22,648	0	0	0	34,928	0	0	0	57,576
Projected	0	<u>16,703</u>	0	0	0	<u>30,000</u>	0	0	0	<u>46,703</u>
Total	0	39,351	0	0	0	64,928	0	0	0	104,280
D0083332 Residential Heating and Cooling										
Actual	0	35,359	0	0	0	115,020	0	1,296	0	151,675
Projected	0	<u>34,572</u>	0	0	0	<u>128,250</u>	180	<u>1,515</u>	0	<u>164,517</u>
Total	0	69,931	0	0	0	243,270	180	2,811	0	316,192
D0083538 Neighborhood Weatherization										
Actual	0	291,988	33,042	0	550	421,478	266	7,969	0	755,293
Projected	0	<u>265,457</u>	<u>145,710</u>	0	0	<u>444,000</u>	900	<u>4,560</u>	0	<u>860,627</u>
Total	0	557,445	178,752	0	550	865,478	1,166	12,529	0	1,615,919
D0083542 Energy Planner										
Actual	379,349	429,034	6,073	396,467	305,078	0	22,373	45,201	0	1,583,575
Projected	<u>383,786</u>	<u>298,715</u>	<u>37,650</u>	<u>327,573</u>	<u>149,983</u>	0	<u>11,235</u>	<u>14,314</u>	0	<u>1,223,256</u>
Total	763,135	727,749	43,723	724,040	455,061	0	33,608	59,515	0	2,806,831
D0091106 Residential Prime Time Plus										
Actual	7,772	235,672	50,397	568,328	6,107	1,572	0	502	0	870,350
Projected	<u>39,592</u>	<u>277,288</u>	<u>21,150</u>	<u>123,885</u>	<u>92,992</u>	<u>13,050</u>	<u>11,235</u>	<u>9,914</u>	0	<u>589,106</u>
Total	47,364	512,960	71,547	692,213	99,099	14,622	11,235	10,416	0	1,459,456
D0083486 Residential Window Replacement										
Actual	0	42,934	0	0	0	91,646	0	0	0	134,580
Projected	0	<u>29,993</u>	0	0	0	<u>146,300</u>	240	<u>120</u>	0	<u>176,653</u>
Total	0	72,927	0	0	0	237,946	240	120	0	311,234
D0083335 Prime Time										
Actual	0	17,876	0	7,666	0	0	0	0	0	25,542
Projected	0	<u>6,576</u>	0	<u>12,600</u>	0	0	<u>150</u>	<u>180</u>	0	<u>19,506</u>
Total	0	24,452	0	20,266	0	0	150	180	0	45,048

C-3

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2023 through June 2023
Projected for Months July 2023 through December 2023

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
D0083447 Commercial/Industrial Audit (Free)										
Actual	0	218,016	150	2,000	12,043	0	4,058	3,488	0	239,754
Projected	0	<u>205,911</u>	<u>200</u>	<u>0</u>	<u>84,132</u>	<u>0</u>	<u>3,950</u>	<u>5,680</u>	<u>0</u>	<u>299,873</u>
Total	0	423,927	350	2,000	96,175	0	8,008	9,168	0	539,627
D0083446 Comprehensive Commercial/Industrial Audit (Paid)										
Actual	0	0	0	0	0	0	0	0	0	0
Projected	0	<u>514</u>	<u>0</u>	<u>500</u>	<u>0</u>	<u>0</u>	<u>80</u>	<u>0</u>	<u>0</u>	<u>1,094</u>
Total	0	514	0	500	0	0	80	0	0	1,094
D0083534 Commercial Chiller										
Actual	0	180	0	0	0	5,598	0	0	0	5,778
Projected	0	<u>501</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10,500</u>	<u>25</u>	<u>0</u>	<u>0</u>	<u>11,026</u>
Total	0	682	0	0	0	16,098	25	0	0	16,805
D0083487 Cogeneration										
Actual	0	19,104	0	0	0	0	0	0	0	19,104
Projected	0	<u>24,660</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>600</u>	<u>0</u>	<u>0</u>	<u>25,260</u>
Total	0	43,764	0	0	0	0	600	0	0	44,364
D0083318 Conservation Value										
Actual	0	0	0	0	0	0	0	0	0	0
Projected	0	<u>1,534</u>	<u>0</u>	<u>542</u>	<u>0</u>	<u>20,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>22,076</u>
Total	0	1,534	0	542	0	20,000	0	0	0	22,076
D0083540 Commercial Cooling										
Actual	0	2,047	0	0	0	11,888	80	1,173	0	15,188
Projected	0	<u>2,507</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,375</u>	<u>50</u>	<u>0</u>	<u>0</u>	<u>5,932</u>
Total	0	4,554	0	0	0	15,263	130	1,173	0	21,121
D0083533 Demand Response										
Actual	0	17,677	0	0	0	2,044,567	0	778	0	2,063,022
Projected	0	<u>19,038</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,769,000</u>	<u>600</u>	<u>2,100</u>	<u>0</u>	<u>1,790,738</u>
Total	0	36,715	0	0	0	3,813,567	600	2,878	0	3,853,760
D0091107 Facility Energy Management System										
Actual	0	11,819	0	0	0	520,936	31	0	0	532,785
Projected	0	<u>16,865</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>770,000</u>	<u>100</u>	<u>0</u>	<u>0</u>	<u>786,965</u>
Total	0	28,684	0	0	0	1,290,936	131	0	0	1,319,750
D0083506 Industrial Load Management (GLSM 2&3)										
Actual	0	20,572	0	0	0	11,089,805	0	0	0	11,110,377
Projected	0	<u>24,381</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>11,126,886</u>	<u>950</u>	<u>0</u>	<u>0</u>	<u>11,152,217</u>
Total	0	44,953	0	0	0	22,216,691	950	0	0	22,262,594
D0083547 LED Street and Outdoor Conversion Program										
Actual	0	0	0	0	0	0	0	12,803	(175)	12,628
Projected	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	0	0	0	0	0	0	0	12,803	(175)	12,628
D0083528 Lighting Conditioned Space										
Actual	0	30,051	135	0	0	106,923	696	1,205	0	139,011
Projected	0	<u>34,277</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>228,000</u>	<u>750</u>	<u>1,560</u>	<u>0</u>	<u>264,587</u>
Total	0	64,329	135	0	0	334,923	1,446	2,765	0	403,599
D0083544 Lighting Non-Conditioned Space										
Actual	0	24,843	0	0	0	55,859	249	1,232	0	82,183
Projected	0	<u>25,766</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>70,000</u>	<u>625</u>	<u>1,200</u>	<u>0</u>	<u>97,591</u>
Total	0	50,609	0	0	0	125,859	874	2,432	0	179,774
D0083535 Lighting Occupancy Sensors										
Actual	0	7,358	0	0	0	1,839	0	0	0	9,197
Projected	0	<u>7,823</u>	<u>0</u>	<u>8,488</u>	<u>0</u>	<u>9,732</u>	<u>125</u>	<u>0</u>	<u>0</u>	<u>26,168</u>
Total	0	15,181	0	8,488	0	11,571	125	0	0	35,365
D0083527 CILM (GLSM 1)										
Actual	0	0	0	0	0	2,799	0	0	0	2,799
Projected	<u>3,167</u>	<u>82</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,732</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,981</u>
Total	3,167	82	0	0	0	6,531	0	0	0	9,780
D0091108 Commercial Smart Thermostats										
Actual	0	11,627	0	0	0	1,667	22	0	0	13,317
Projected	0	<u>11,535</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,000</u>	<u>150</u>	<u>500</u>	<u>0</u>	<u>17,185</u>
Total	0	23,163	0	0	0	6,667	172	500	0	30,502

C-3

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2023 through June 2023
Projected for Months July 2023 through December 2023

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
D0083529 Standby Generator										
Actual	0	23,055	0	243,556	0	2,218,404	0	15,823	0	2,500,838
Projected	0	23,411	0	249,295	0	2,423,561	300	13,100	0	2,709,667
Total	0	46,465	0	492,851	0	4,641,965	300	28,923	0	5,210,505
D0091109 Variable Frequency Drive Control for Compressors										
Actual	0	7,027	0	0	0	9,600	0	0	0	16,627
Projected	0	7,990	0	0	0	6,000	150	0	0	14,140
Total	0	15,017	0	0	0	15,600	150	0	0	30,767
D0083537 Commercial Water Heating										
Actual	0	75	0	0	0	0	0	0	0	75
Projected	0	181	0	0	0	2,000	25	0	0	2,206
Total	0	255	0	0	0	2,000	25	0	0	2,280
D0083539 Conservation Research and Development										
Actual	0	1,044	0	0	0	0	20	0	0	1,064
Projected	0	1,439	0	325,000	0	0	300	0	0	326,739
Total	0	2,482	0	325,000	0	0	320	0	0	327,803
D0083531 Renewable Energy Program (Sun to Go)										
Actual	0	2,538	0	10,343	0	0	0	0	(61,108)	(48,228)
Projected	0	8,837	0	0	0	0	25	10,000	(59,568)	(40,707)
Total	0	11,374	0	10,343	0	0	25	10,000	(120,676)	(88,934)
D0083328 Common Expenses										
Actual	0	218,478	73	27,195	0	0	0	115,198	0	360,944
Projected	0	266,636	200	156,732	0	0	0	53,986	0	477,554
Total	0	485,114	273	183,927	0	0	0	169,184	0	838,498
D0090066 Integrated Renewable Energy System (Pilot)										
Actual	530,751	698	0	17,036	0	0	0	0	0	548,485
Projected	512,942	4,110	0	17,000	0	0	150	0	0	534,202
Total	1,043,693	4,808	0	34,036	0	0	150	0	0	1,082,687
Total All Programs	<u>1,862,018</u>	<u>4,859,139</u>	<u>313,562</u>	<u>2,670,662</u>	<u>1,252,620</u>	<u>35,228,550</u>	<u>133,162</u>	<u>777,705</u>	<u>(120,851)</u>	<u>46,976,566</u>
Less Renewable Energy	0	11,374	0	10,343	0	0	25	10,000	(120,676)	(88,934)
Total Conservation Expense	<u>1,862,018</u>	<u>4,847,764</u>	<u>313,562</u>	<u>2,660,320</u>	<u>1,252,620</u>	<u>35,228,550</u>	<u>133,137</u>	<u>767,705</u>	<u>(175)</u>	<u>47,065,501</u>

ADMITTED

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2023 through June 2023
Projected for Months July 2023 through December 2023

PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		51,085	67,588	47,788	92,967	53,902	88,003	59,524	59,524	59,524	59,524	59,524	59,524	758,478
2. Retirements		40,587	60,384	57,762	35,531	78,973	28,407	90,592	70,139	82,613	69,501	77,785	26,158	718,433
3. Depreciation Base		3,104,309	3,111,512	3,101,539	3,158,975	3,133,904	3,193,500	3,162,432	3,151,817	3,128,728	3,118,751	3,100,490	3,133,856	
4. Depreciation Expense		<u>51,651</u>	<u>51,799</u>	<u>51,775</u>	<u>52,171</u>	<u>52,441</u>	<u>52,728</u>	<u>52,966</u>	<u>52,619</u>	<u>52,338</u>	<u>52,062</u>	<u>51,827</u>	<u>51,953</u>	<u>626,330</u>
5. Cumulative Investment	3,093,811	3,104,309	3,111,512	3,101,539	3,158,975	3,133,904	3,193,500	3,162,432	3,151,817	3,128,728	3,118,751	3,100,490	3,133,856	3,133,856
6. Less: Accumulated Depreciation	1,534,783	<u>1,545,847</u>	<u>1,537,262</u>	<u>1,531,275</u>	<u>1,547,915</u>	<u>1,521,383</u>	<u>1,545,704</u>	<u>1,508,078</u>	<u>1,490,558</u>	<u>1,460,283</u>	<u>1,442,844</u>	<u>1,416,886</u>	<u>1,442,681</u>	<u>1,442,681</u>
7. Net Investment	<u>1,559,028</u>	<u>1,558,462</u>	<u>1,574,250</u>	<u>1,570,264</u>	<u>1,611,060</u>	<u>1,612,521</u>	<u>1,647,796</u>	<u>1,654,354</u>	<u>1,661,259</u>	<u>1,668,445</u>	<u>1,675,907</u>	<u>1,683,604</u>	<u>1,691,175</u>	<u>1,691,175</u>
8. Average Investment		1,558,745	1,566,356	1,572,257	1,590,662	1,611,791	1,630,159	1,651,075	1,657,807	1,664,852	1,672,176	1,679,756	1,687,390	
9. Return on Average Investment - Equity Component		8,483	8,525	8,557	8,657	8,772	8,872	8,961	8,998	9,036	9,076	9,117	9,158	106,212
10. Return on Average Investment - Debt Component		<u>2,440</u>	<u>2,452</u>	<u>2,461</u>	<u>2,490</u>	<u>2,523</u>	<u>2,552</u>	<u>2,585</u>	<u>2,595</u>	<u>2,606</u>	<u>2,618</u>	<u>2,630</u>	<u>2,641</u>	<u>30,593</u>
Total Depreciation and Return		<u>62,574</u>	<u>62,776</u>	<u>62,793</u>	<u>63,318</u>	<u>63,736</u>	<u>64,152</u>	<u>64,512</u>	<u>64,212</u>	<u>63,980</u>	<u>63,756</u>	<u>63,574</u>	<u>63,752</u>	<u>763,135</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.5308% x 1/12 (Jan-Jun; expansion factor of 1.34315). Line 9 x 6.5131% x 1/12 (Jul-Dec; expansion factor of 1.33950). Both based on ROE of 10.20% and weighted income tax rate of 25.345%.

Line 10 x 1.8785% x 1/12 (Jan-Dec)

ADMITTED

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2023 through June 2023
Projected for Months July 2023 through December 2023

INDUSTRIAL LOAD MANAGEMENT

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		0	0	0	0	0	0	0	0	0	0	0	0	
4. Depreciation Expense		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
5. Cumulative Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Less: Accumulated Depreciation	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
7. Net Investment	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
8. Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	
9. Return on Average Investment - Equity Component		0	0	0	0	0	0	0	0	0	0	0	0	0
10. Return on Average Investment - Debt Component		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Depreciation and Return		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.5308% x 1/12 (Jan-Jun; expansion factor of 1.34315). Line 9 x 6.5131% x 1/12 (Jul-Dec; expansion factor of 1.33950). Both based on ROE of 10.20% and weighted income tax rate of 25.345%.

Line 10 x 1.8785% x 1/12 (Jan-Dec)

ADMITTED

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2023 through June 2023
Projected for Months July 2023 through December 2023

ENERGY AND RENEWABLE EDUCATION, AWARENESS AND AGENCY OUTREACH

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements		(12,523)	13,325	0	0	0	0	0	0	0	0	0	0	801
3. Depreciation Base		33,693	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	
4. Depreciation Expense		<u>457</u>	<u>451</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>4,298</u>
5. Cumulative Investment	21,170	33,693	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368
6. Less: Accumulated Depreciation	14,661	<u>27,641</u>	<u>14,767</u>	<u>15,106</u>	<u>15,445</u>	<u>15,784</u>	<u>16,123</u>	<u>16,462</u>	<u>16,801</u>	<u>17,140</u>	<u>17,479</u>	<u>17,818</u>	<u>18,157</u>	<u>18,157</u>
7. Net Investment	<u>6,509</u>	<u>6,052</u>	<u>5,601</u>	<u>5,262</u>	<u>4,923</u>	<u>4,584</u>	<u>4,245</u>	<u>3,906</u>	<u>3,567</u>	<u>3,228</u>	<u>2,889</u>	<u>2,550</u>	<u>2,211</u>	<u>2,211</u>
8. Average Investment		6,280	5,827	5,432	5,093	4,754	4,415	4,076	3,737	3,398	3,059	2,720	2,381	
9. Return on Average Investment - Equity Component		34	32	30	28	26	24	22	20	18	17	15	13	279
10. Return on Average Investment - Debt Component		<u>10</u>	<u>9</u>	<u>9</u>	<u>8</u>	<u>7</u>	<u>7</u>	<u>6</u>	<u>6</u>	<u>5</u>	<u>5</u>	<u>4</u>	<u>4</u>	<u>80</u>
Total Depreciation and Return		<u>501</u>	<u>492</u>	<u>378</u>	<u>375</u>	<u>372</u>	<u>370</u>	<u>367</u>	<u>365</u>	<u>362</u>	<u>361</u>	<u>358</u>	<u>356</u>	<u>4,657</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.5308% x 1/12 (Jan-Jun; expansion factor of 1.34315). Line 9 x 6.5131% x 1/12 (Jul-Dec; expansion factor of 1.33950). Both based on ROE of 10.20% and weighted income tax rate of 25.345%.

Line 10 x 1.8785% x 1/12 (Jan-Dec)

ADMITTED

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2023 through June 2023
Projected for Months July 2023 through December 2023

COMMERCIAL LOAD MANAGEMENT

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	0	0	0	0	0	0	38,600	0	0	0	38,600
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		0	0	0	0	0	0	0	0	38,600	38,600	38,600	38,600	
4. Depreciation Expense		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>322</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>2,251</u>
5. Cumulative Investment	0	0	0	0	0	0	0	0	0	38,600	38,600	38,600	38,600	38,600
6. Less: Accumulated Depreciation	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>322</u>	<u>965</u>	<u>1,608</u>	<u>2,251</u>	<u>2,251</u>
7. Net Investment	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>38,278</u>	<u>37,635</u>	<u>36,992</u>	<u>36,349</u>	<u>36,349</u>
8. Average Investment		0	0	0	0	0	0	0	0	19,139	37,957	37,314	36,671	
9. Return on Average Investment - Equity Component		0	0	0	0	0	0	0	0	104	206	203	199	712
10. Return on Average Investment - Debt Component		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>30</u>	<u>59</u>	<u>58</u>	<u>57</u>	<u>204</u>
Total Depreciation and Return		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>456</u>	<u>908</u>	<u>904</u>	<u>899</u>	<u>3,167</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.5308% x 1/12 (Jan-Jun; expansion factor of 1.34315). Line 9 x 6.5131% x 1/12 (Jul-Dec; expansion factor of 1.33950). Both based on ROE of 10.20% and weighted income tax rate of 25.345%.

Line 10 x 1.8785% x 1/12 (Jan-Dec)

ADMITTED

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2023 through June 2023
Projected for Months July 2023 through December 2023

INTEGRATED RENEWABLE ENERGY SYSTEM

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. In-Service		0	0	0	0	0	0	0	0	0	0	0	0	
3. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
4. Depreciation Base		4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	
5. Depreciation Expense		<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>837,708</u>
6. Cumulative Investment	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533
7. Less: Accumulated Depreciation	1,317,820	<u>1,387,629</u>	<u>1,457,438</u>	<u>1,527,247</u>	<u>1,597,056</u>	<u>1,666,865</u>	<u>1,736,674</u>	<u>1,806,483</u>	<u>1,876,292</u>	<u>1,946,101</u>	<u>2,015,910</u>	<u>2,085,719</u>	<u>2,155,528</u>	<u>2,155,528</u>
8. CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Net Investment	<u>2,870,713</u>	<u>2,800,904</u>	<u>2,731,095</u>	<u>2,661,286</u>	<u>2,591,477</u>	<u>2,521,668</u>	<u>2,451,859</u>	<u>2,382,050</u>	<u>2,312,241</u>	<u>2,242,432</u>	<u>2,172,623</u>	<u>2,102,814</u>	<u>2,033,005</u>	<u>2,033,005</u>
10. Average Investment		2,835,809	2,766,000	2,696,191	2,626,382	2,556,573	2,486,764	2,416,955	2,347,146	2,277,337	2,207,528	2,137,719	2,067,910	
11. Return on Average Investment - Equity Component		15,433	15,053	14,674	14,294	13,914	13,534	13,118	12,739	12,360	11,982	11,603	11,224	159,928
12. Return on Average Investment - Debt Component		<u>4,439</u>	<u>4,330</u>	<u>4,221</u>	<u>4,111</u>	<u>4,002</u>	<u>3,893</u>	<u>3,784</u>	<u>3,674</u>	<u>3,565</u>	<u>3,456</u>	<u>3,346</u>	<u>3,237</u>	<u>46,058</u>
13. Total Depreciation and Return		<u>89,681</u>	<u>89,192</u>	<u>88,704</u>	<u>88,214</u>	<u>87,725</u>	<u>87,236</u>	<u>86,711</u>	<u>86,222</u>	<u>85,734</u>	<u>85,247</u>	<u>84,758</u>	<u>84,270</u>	<u>1,043,694</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Line 11 x 6.5308% x 1/12 (Jan-Jun; expansion factor of 1.34315). Line 11 x 6.5131% x 1/12 (Jul-Dec; expansion factor of 1.33950). Both based on ROE of 10.20% and weighted income tax rate of 25.345%.

Line 12 x 1.8785% x 1/12 (Jan-Dec)

ADMITTED

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2023 through June 2023
Projected for Months July 2023 through December 2023

PRIME TIME PLUS

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	2,942	53,214	14,596	53,995	27,353	44,000	44,000	44,000	44,000	44,000	44,000	416,100
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		0	2,942	56,156	70,752	124,747	152,100	196,100	240,100	284,100	328,100	372,100	416,100	
4. Depreciation Expense		<u>0</u>	<u>25</u>	<u>492</u>	<u>1,058</u>	<u>1,629</u>	<u>2,307</u>	<u>2,902</u>	<u>3,635</u>	<u>4,368</u>	<u>5,102</u>	<u>5,835</u>	<u>6,568</u>	<u>33,921</u>
5. Cumulative Investment	0	0	2,942	56,156	70,752	124,747	152,100	196,100	240,100	284,100	328,100	372,100	416,100	416,100
6. Less: Accumulated Depreciation	0	<u>0</u>	<u>25</u>	<u>517</u>	<u>1,575</u>	<u>3,204</u>	<u>5,511</u>	<u>8,413</u>	<u>12,048</u>	<u>16,416</u>	<u>21,518</u>	<u>27,353</u>	<u>33,921</u>	<u>33,921</u>
7. Net Investment	<u>0</u>	<u>0</u>	<u>2,917</u>	<u>55,639</u>	<u>69,177</u>	<u>121,543</u>	<u>146,589</u>	<u>187,687</u>	<u>228,052</u>	<u>267,684</u>	<u>306,582</u>	<u>344,747</u>	<u>382,179</u>	<u>382,179</u>
8. Average Investment		0	1,459	29,278	62,408	95,360	134,066	167,138	207,870	247,868	287,133	325,665	363,463	
9. Return on Average Investment - Equity Component		0	8	159	340	519	730	907	1,128	1,345	1,558	1,768	1,973	10,435
10. Return on Average Investment - Debt Component		<u>0</u>	<u>2</u>	<u>46</u>	<u>98</u>	<u>149</u>	<u>210</u>	<u>262</u>	<u>325</u>	<u>388</u>	<u>449</u>	<u>510</u>	<u>569</u>	<u>3,008</u>
Total Depreciation and Return		<u>0</u>	<u>35</u>	<u>697</u>	<u>1,496</u>	<u>2,297</u>	<u>3,247</u>	<u>4,071</u>	<u>5,088</u>	<u>6,101</u>	<u>7,109</u>	<u>8,113</u>	<u>9,110</u>	<u>47,364</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Line 9 x 6.5308% x 1/12 (Jan-Jun; expansion factor of 1.34315). Line 9 x 6.5131% x 1/12 (Jul-Dec; expansion factor of 1.33950). Both based on ROE of 10.20% and weighted income tax rate of 25.345%.

Line 10 x 1.8785% x 1/12 (Jan-Dec)

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-upActual for Months January 2023 through June 2023
Projected for Months July 2023 through December 2023

Program Name	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
D0083437 Residential Walk-Through Energy Audit	152,369	130,435	177,470	158,811	339,488	173,534	132,356	218,638	163,939	122,091	111,531	163,855	2,044,516
D0083432 Residential Customer Assisted Audit	284	150	450	191	311	319	398,617	617	617	717	617	617	403,503
D0083434, D0083317 Residential Computer Assisted Audit	0	0	0	416	419	368	0	0	0	918	0	0	2,121
D0083526 Residential Ceiling Insulation	12,726	16,009	16,442	11,846	19,891	12,395	19,670	19,670	19,670	16,508	16,508	13,345	194,678
D0083530 Residential Duct Repair	2,982	13,141	2,716	1,603	15,065	746	9,616	9,616	9,616	10,116	8,704	8,704	92,624
D0083488 Energy and Renewable Education, Awareness and Agency Outreach	9,056	44,191	26,590	17,937	10,455	36,623	45,632	19,179	19,126	20,675	19,122	19,170	287,756
D0083546 Energy Star Multi-Family	0	0	0	0	0	0	0	0	0	0	0	0	0
D0083541 Energy Star for New Homes	62,594	46,677	59,709	54,245	54,011	51,416	62,920	62,920	65,720	62,920	63,690	62,890	709,713
D0091086 Energy Star Pool Pumps	34,382	39,428	27,449	39,376	50,089	44,903	35,364	35,364	35,364	31,771	28,177	24,584	426,251
D0091087 Energy Star Thermostats	12,628	9,887	8,544	10,024	6,979	9,515	7,784	7,784	7,784	7,784	7,784	7,784	104,280
D0083332 Residential Heating and Cooling	29,732	25,503	26,015	27,964	24,804	17,657	33,349	33,349	33,316	29,494	19,252	15,756	316,192
D0083538 Neighborhood Weatherization	180,088	66,921	181,775	93,670	79,560	153,279	143,413	143,463	143,413	143,463	143,413	143,463	1,615,919
D0083542 Energy Planner	182,244	183,976	421,042	262,260	225,976	308,077	249,574	202,835	199,593	193,364	190,864	187,027	2,806,831
D0091106 Residential Prime Time Plus	150,340	56,549	338,973	118,655	139,485	66,348	120,543	110,510	112,027	79,435	84,321	82,268	1,459,456
D0083486 Residential Window Replacement	27,048	19,118	23,052	22,373	22,035	20,954	31,378	31,378	31,378	31,378	25,571	25,571	311,234
D0083335 Prime Time	1,028	5,237	3,761	586	7,351	7,578	5,321	1,121	5,321	1,301	5,321	1,121	45,048
D0083447 Commercial/Industrial Audit (Free)	40,878	34,412	44,502	37,312	42,801	39,850	49,096	51,196	49,096	51,596	49,196	49,696	539,627
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	0	0	0	0	0	0	0	0	0	1,094	0	1,094
D0083534 Commercial Chiller	5,669	109	0	0	0	0	0	3,667	3,667	3,692	0	0	16,805
D0083487 Cogeneration	2,382	2,350	6,543	2,726	2,870	2,232	4,210	4,210	4,210	4,210	4,210	4,210	44,364
D0083318 Conservation Value	2,000	(2,000)	0	0	0	0	233	21,844	0	0	0	0	22,076
D0083540 Commercial Cooling	1,770	456	652	11,437	322	551	784	809	1,176	1,176	1,201	784	21,121
D0083533 Demand Response	574,633	297,579	298,108	297,756	297,502	297,444	298,106	298,106	298,106	298,106	299,606	298,706	3,853,760
D0091107 Facility Energy Management System	1,533	1,676	1,593	243,791	6,826	277,566	223,532	223,532	223,532	90,504	1,836	24,028	1,319,750
D0083506 Industrial Load Management (GLSM 2&3)	1,525,506	2,077,105	1,875,732	1,810,380	1,930,620	1,891,035	1,858,667	1,858,667	1,858,667	1,858,717	1,858,667	1,858,831	22,262,594
D0083547 LED Street and Outdoor Conversion Program	10,483	2,145	0	0	0	0	0	0	0	0	0	0	12,628
D0083528 Lighting Conditioned Space	49,002	23,247	6,345	24,640	8,933	26,843	44,098	43,898	43,898	44,898	43,898	43,898	403,599
D0083544 Lighting Non-Conditioned Space	16,319	16,126	3,746	22,489	5,123	18,380	14,420	14,220	25,290	14,220	14,220	15,220	179,774
D0083535 Lighting Occupancy Sensors	1,022	1,161	2,805	1,325	1,540	1,344	3,290	3,290	5,412	5,412	4,479	4,287	35,365
D0083527 CILM (GLSM 1)	0	0	0	0	1,866	933	933	933	1,389	1,841	904	981	9,780
D0091108 Commercial Smart Thermostats	1,533	1,676	1,742	2,213	3,139	3,013	3,003	2,336	3,003	3,003	3,003	2,836	30,502
D0083529 Standby Generator	411,784	409,596	417,852	414,885	419,956	426,765	450,213	445,277	458,977	449,270	449,820	456,111	5,210,505
D0091109 Variable Frequency Drive Control for Compressors	1,022	1,118	976	1,166	10,300	2,044	2,357	2,357	2,357	2,357	2,357	2,357	30,767
D0083537 Commercial Water Heating	0	0	75	0	0	0	2,206	0	0	0	0	0	2,280
D0083539 Conservation Research and Development	0	0	447	147	368	102	125,290	290	200,290	290	290	290	327,803
D0083531 Renewable Energy Program (Sun to Go)	(9,355)	1,646	(9,015)	(10,296)	(10,718)	(10,490)	(8,455)	(8,455)	(8,455)	(8,455)	1,570	(8,455)	(88,934)
D0083328 Common Expenses	54,079	70,981	72,155	54,080	61,252	48,397	163,610	53,970	60,220	70,844	74,252	54,660	838,498
D0090066 Integrated Renewable Energy System (Pilot)	89,681	106,228	88,960	88,361	88,020	87,236	104,396	86,957	86,419	85,982	85,443	85,005	1,082,687
Total	3,637,444	3,702,834	4,127,206	3,822,369	3,866,439	4,016,956	4,635,523	4,003,545	4,164,136	3,729,596	3,620,919	3,649,599	46,976,566
Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
Recoverable Conservation Expenses	<u>3,637,444</u>	<u>3,702,834</u>	<u>4,127,206</u>	<u>3,822,369</u>	<u>3,866,439</u>	<u>4,016,956</u>	<u>4,635,523</u>	<u>4,003,545</u>	<u>4,164,136</u>	<u>3,729,596</u>	<u>3,620,919</u>	<u>3,649,599</u>	<u>46,976,566</u>
Less Renewable Energy	(9,355)	1,646	(9,015)	(10,296)	(10,718)	(10,490)	(8,455)	(8,455)	(8,455)	(8,455)	1,570	(8,455)	(88,934)
Total Conservation Expenses	<u>3,646,798</u>	<u>3,701,188</u>	<u>4,136,220</u>	<u>3,832,665</u>	<u>3,877,157</u>	<u>4,027,446</u>	<u>4,643,978</u>	<u>4,012,001</u>	<u>4,172,591</u>	<u>3,738,051</u>	<u>3,619,350</u>	<u>3,658,054</u>	<u>47,065,501</u>

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-upActual for Months January 2023 through June 2023
Projected for Months July 2023 through December 2023

B. CONSERVATION REVENUES	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Conservation Audit Fees (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Conservation Adjustment Revenues * (C-4, page 1 of 1)	3,783,092	3,435,853	3,530,619	3,845,837	4,054,549	4,452,607	4,755,855	4,754,861	4,835,466	4,512,376	3,761,583	3,551,705	49,274,401
3. Total Revenues	3,783,092	3,435,853	3,530,619	3,845,837	4,054,549	4,452,607	4,755,855	4,754,861	4,835,466	4,512,376	3,761,583	3,551,705	49,274,401
4. Prior Period True-up	30,160	30,160	30,160	30,160	30,160	30,160	30,160	30,160	30,160	30,160	30,160	30,163	361,923
5. Conservation Revenue Applicable to Period	3,813,252	3,466,013	3,560,779	3,875,997	4,084,709	4,482,767	4,786,015	4,785,021	4,865,626	4,542,536	3,791,743	3,581,868	49,636,324
6. Conservation Expenses (C-3, Page 4, Line 14)	3,646,798	3,701,188	4,136,220	3,832,665	3,877,157	4,027,446	4,643,978	4,012,001	4,172,591	3,738,051	3,619,350	3,658,054	47,065,501
7. Regulatory Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
8. True-up This Period (Line 5 - Line 6)	166,454	(235,175)	(575,442)	43,331	207,551	455,320	142,037	773,020	693,035	804,485	172,393	(76,186)	2,570,823
9. Interest Provision This Period (C-3, Page 6, Line 10)	18,520	18,937	17,868	17,139	18,072	19,871	21,007	22,863	25,948	28,838	30,595	30,798	270,457
10. True-up & Interest Provision Beginning of Period	4,883,834	5,038,648	4,792,250	4,204,516	4,234,826	4,430,289	4,875,320	5,008,204	5,773,927	6,462,750	7,265,913	7,438,741	4,883,834
11. Prior Period True-up Collected/(Refunded)	(30,160)	(30,160)	(30,160)	(30,160)	(30,160)	(30,160)	(30,160)	(30,160)	(30,160)	(30,160)	(30,160)	(30,163)	(361,923)
12. End of Period Total - Over/(Under) Recovered	5,038,648	4,792,250	4,204,516	4,234,826	4,430,289	4,875,320	5,008,204	5,773,927	6,462,750	7,265,913	7,438,741	7,363,190	7,363,190

Previous EOP Change
* Net of Revenue Taxes

(A) Included in Line 6

Summary of Allocation	Forecast	Ratio	True Up
Demand	35,456,641	0.72	5,301,497
Energy	13,632,938	0.28	2,061,693
Total	49,089,579	1.00	7,363,190

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of Interest ProvisionActual for Months January 2023 through June 2023
Projected for Months July 2023 through December 2023

C. INTEREST PROVISION	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Beginning True-up Amount (C-3, Page 5, Line 9)	\$4,883,834	\$5,038,648	\$4,792,250	\$4,204,516	\$4,234,826	\$4,430,289	\$4,875,320	\$5,008,204	\$5,773,927	\$6,462,750	\$7,265,913	\$7,438,741	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	<u>5,020,128</u>	<u>4,773,313</u>	<u>4,186,648</u>	<u>4,217,687</u>	<u>4,412,217</u>	<u>4,855,449</u>	<u>4,987,197</u>	<u>5,751,064</u>	<u>6,436,802</u>	<u>7,237,075</u>	<u>7,408,146</u>	<u>7,332,392</u>	
3. Total Beginning & Ending True-up	<u>\$9,903,962</u>	<u>\$9,811,961</u>	<u>\$8,978,898</u>	<u>\$8,422,203</u>	<u>\$8,647,043</u>	<u>\$9,285,738</u>	<u>\$9,862,517</u>	<u>\$10,759,268</u>	<u>\$12,210,729</u>	<u>\$13,699,825</u>	<u>\$14,674,059</u>	<u>\$14,771,133</u>	
4. Average True-up Amount (50% of Line 3)	<u>\$4,951,981</u>	<u>\$4,905,981</u>	<u>\$4,489,449</u>	<u>\$4,211,102</u>	<u>\$4,323,522</u>	<u>\$4,642,869</u>	<u>\$4,931,259</u>	<u>\$5,379,634</u>	<u>\$6,105,365</u>	<u>\$6,849,913</u>	<u>\$7,337,030</u>	<u>\$7,385,567</u>	
5. Interest Rate - First Day of Month	<u>4.37000</u>	4.61000	4.66000	4.88000	4.89000	5.14000	5.13000	5.10000	5.10000	5.10000	5.00000	5.00000	
6. Interest Rate - First Day of Next Month	<u>4.61000</u>	<u>4.66000</u>	<u>4.88000</u>	<u>4.89000</u>	<u>5.14000</u>	<u>5.13000</u>	<u>5.10000</u>	<u>5.10000</u>	<u>5.10000</u>	<u>5.00000</u>	<u>5.00000</u>	<u>5.00000</u>	
7. Total (Line 5 + Line 6)	<u>8.98000</u>	<u>9.27000</u>	<u>9.54000</u>	<u>9.77000</u>	<u>10.03000</u>	<u>10.27000</u>	<u>10.23000</u>	<u>10.20000</u>	<u>10.20000</u>	<u>10.10000</u>	<u>10.00000</u>	<u>10.00000</u>	
8. Average Interest Rate (50% of Line 7)	<u>4.49000</u>	<u>4.63500</u>	<u>4.77000</u>	<u>4.88500</u>	<u>5.01500</u>	<u>5.13500</u>	<u>5.11500</u>	<u>5.10000</u>	<u>5.10000</u>	<u>5.05000</u>	<u>5.00000</u>	<u>5.00000</u>	
9. Monthly Average Interest Rate (Line 8/12)	<u>0.00374</u>	<u>0.00386</u>	<u>0.00398</u>	<u>0.00407</u>	<u>0.00418</u>	<u>0.00428</u>	<u>0.00426</u>	<u>0.00425</u>	<u>0.00425</u>	<u>0.00421</u>	<u>0.00417</u>	<u>0.00417</u>	
10. Interest Provision (Line 4 x Line 9)	<u>\$18,520</u>	<u>\$18,937</u>	<u>\$17,868</u>	<u>\$17,139</u>	<u>\$18,072</u>	<u>\$19,871</u>	<u>\$21,007</u>	<u>\$22,863</u>	<u>\$25,948</u>	<u>\$28,838</u>	<u>\$30,595</u>	<u>\$30,798</u>	<u>\$270,457</u>

ADMITTED

TAMPA ELECTRIC COMPANY
Energy Conservation
Calculation of Conservation Revenues

Actual for Months January 2023 through June 2023
Projected for Months July 2023 through December 2023

(1)	(2)	(3)	(4)
Months	Firm MWh Sales	Interruptible MWh Sales	Clause Revenue Net of Revenue Taxes
January	1,562,832	-	3,783,092
February	1,397,242	-	3,435,853
March	1,460,715	-	3,530,619
April	1,591,084	-	3,845,837
May	1,684,991	-	4,054,549
June	1,687,892	-	4,452,607
July	1,954,014	-	4,755,855
August	1,959,611	-	4,754,861
September	2,010,823	-	4,835,466
October	1,847,872	-	4,512,376
November	1,552,456	-	3,761,583
December	1,447,900	-	3,551,705
Total	<u>20,157,433</u>	<u>0</u>	<u>49,274,401</u>

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL ENERGY AUDITS

Program Description: A “how to” information and analysis guide for customers. There are four types of residential energy audits available to Tampa Electric customers: Walk-through Free Energy Check, Customer Assisted, Computer Assisted Paid and Building Energy Ratings System (“BERS”).

Program Projections: January 1, 2023 to December 31, 2023

During this period, the following energy audit participation is projected:

Residential Walk-Through:	4,050
Residential Customer Assisted:	75,000
Residential Computer Assisted:	4
BERS:	0

January 1, 2024 to December 31, 2024

During this period, the following energy audit participation is projected:

Residential Walk-Through:	4,000
Residential Customer Assisted:	54,000
Residential Computer Assisted:	2
BERS:	0

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$2,450,140.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$2,326,531.

Program Progress Summary:

Through December 31, 2022 the following Residential Energy Audit totals are:

Residential Walk-Through:	341,265
Residential Customer Assisted ⁽¹⁾ :	446,239
Residential Computer Assisted:	3,913
<u>BERS:</u>	<u>80</u>
Total:	791,497

Note 1: Includes Mail-in and On-line audits. Residential Mail-in audit program was retired on December 31, 2004.

C4-269

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL CEILING INSULATION

Program Description: A rebate program that encourages existing residential customers to install additional ceiling insulation in existing homes.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 480 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 480 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$194,678.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$201,253.

**Program Progress
Summary:**

Through December 31, 2022 the following Residential Ceiling Insulation totals are:

Residential Ceiling Insulation: 125,029

C4-270

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL DUCT REPAIR

Program Description: A rebate program that encourages residential customers to repair leaky duct work of central air conditioning systems in existing homes.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 400 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 480 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$92,624.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$117,918.

**Program Progress
Summary:**

Through December 31, 2022 the following Residential Duct Repair totals are:
Residential Duct Repair: 104,411

C4-271

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY AND RENEWABLE EDUCATION, AWARENESS AND AGENCY OUTREACH

Program Description: A program that provides opportunities for engaging and educating groups of customers and students on energy-efficiency and conservation in an organized setting. Participants are provided with an energy savings kit which includes energy saving devices and supporting information appropriate for the audience.

Program Projections: January 1, 2023 to December 31, 2023.

During this period, there are 3,200 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 2,000 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$287,756.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$263,542.

**Program Progress
Summary:**

Through 2022, Tampa Electric has partnered with 139 local schools to present Energy Education to 41,729 students and Electric Vehicle Education to 1,838 students from three local high schools. In addition, the company gave 222 presentations to civic organizations that generated 1,559 customer assisted audits and distributed 11,882 energy saving kits to participating customers.

C4-272

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY STAR FOR NEW MULTI-FAMILY RESIDENCES

Program Description: A rebate program that encourages the construction of new multi-family residences to meet the requirements to achieve the ENERGY STAR certified apartments and condominium label.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are zero multi-family residences projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 350 multi-family residences projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$0.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$105,419.

**Program Progress
Summary:**

Through December 31, 2022 the following ENERGY STAR for New Multi-Family Residences totals are:

ENERGY STAR for New Multi-Family Residences: 264

C4-273

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY STAR FOR NEW HOMES

Program Description: A rebate program that encourages residential customers to construct residential dwellings that qualify for the Energy Star Award by achieving efficiency levels greater than current Florida building code baseline practices.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 600 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 840 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$709,713.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$879,497.

**Program Progress
Summary:**

On November 3, 2015 ENERGY STAR for New Homes replaced the prior Residential New Construction Program. Through December 31, 2022 the following ENERGY STAR for New Homes totals are:

ENERGY STAR for New Homes: 17,055

C4-274

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY STAR POOL PUMPS

Program Description: A rebate program that encourages residential customers to make cost-effective improvements to existing residences by installing high efficiency ENERGY STAR rated pool pumps to help reduce their energy consumption.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 1,150 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 980 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$426,251.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$367,484.

**Program Progress
Summary:**

Through December 31, 2022 the following ENERGY STAR Pool Pumps totals are:

ENERGY STAR Pool Pumps: 1,831

C4-275

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY STAR THERMOSTATS

Program Description: A rebate program that encourages residential customers to install an ENERGY STAR certified smart thermostat to help reduce their energy consumption.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 1,300 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 1,200 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$104,280.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$94,322.

Program Progress Summary:

Through December 31, 2022 the following ENERGY STAR Thermostats totals are:

ENERGY STAR Thermostats: 2,395

C4-276

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL HEATING AND COOLING

Program Description: A rebate program that encourages residential customers to install high-efficiency residential heating and cooling equipment in existing homes.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 1,800 units projected to be installed and approved.

January 1, 2024 to December 31, 2024

During this period, there are 1,875 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$316,192.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$326,905.

Program Progress Summary:

Through December 31, 2022 the following Residential Heating and Cooling totals are:

Residential Heating and Cooling: 217,588

C4-277

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: NEIGHBORHOOD WEATHERIZATION

Program Description: A program that provides for the installation of energy efficient measures for qualified low-income customers.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 8,450 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 8,000 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$1,615,919.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$1,867,651.

**Program Progress
Summary:**

Through December 31, 2022 the following Neighborhood Weatherization totals are:

Neighborhood Weatherization: 70,752

C4-278

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL PRICE RESPONSIVE LOAD MANAGEMENT (ENERGY PLANNER)

Program Description: A program that reduces weather-sensitive loads through an innovative price responsive rate used to encourage residential customers to make behavioral or equipment usages changes by pre-programming HVAC, water heating and pool pumps.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 700 projected customers for this program on a cumulative basis.

January 1, 2024 to December 31, 2024

During this period, there are 1,000 projected customers for this program on a cumulative basis.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$2,806,831.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$2,298,107.

**Program Progress
Summary:**

Through December 31, 2022 the following Energy Planner totals are:
Energy Planner Participating Customers: 4,210

C4-279

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL PRIME TIME PLUS (RESIDENTIAL LOAD MANAGEMENT)

Program Description: A residential incentive program designed to alter the company's system load curve by reducing summer and winter demand peaks. Residential loads such as heating, air conditioning, water heaters and pool pumps will be controlled via the company's advanced metering infrastructure ("AMI") when that system fully becomes available.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 450 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 1,500 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$1,459,456.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$1,922,003.

**Program Progress
Summary:**

The company initiated the Prime Time Plus program in December 2022. Through December 31, 2022 the following Prime Time Plus totals are:
Prime Time Plus Participating Customers: 1

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL WINDOW REPLACEMENT

Program Description: A rebate program that encourages existing residential customers to install window upgrades in existing homes.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 1,350 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 1,400 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$311,234.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$356,407.

Program Progress Summary:

Through December 31, 2022 the following Residential Window Replacement totals are:

Residential Window Replacement: 20,575

C4-281

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: PRIME TIME (LEGACY)

Program Description: An incentive program that encourages residential customers to allow the control of weather-sensitive heating, cooling and water heating systems to reduce the associated weather sensitive peak.

Program Projections: January 1, 2023 to December 31, 2023

This program is retired.

January 1, 2024 to December 31, 2024

This program is retired.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$45,048.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$38,601.

**Program Progress
Summary:**

Program was retired on May 11, 2016.

C4-282

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL/INDUSTRIAL ENERGY AUDITS

Program Description: A “how to” information and analysis guide for customers. There are two types of commercial/industrial energy audits available to Tampa Electric customers: Commercial/Industrial (Free) and Comprehensive Commercial/Industrial (Paid).

Program Projections: January 1, 2023 to December 31, 2023

During this period, the following energy audit participation is projected:

Commercial/Industrial (Free):	950
Comprehensive Commercial/Industrial (Paid):	1

January 1, 2024 to December 31, 2024

During this period, the following energy audit participation is projected:

Commercial/Industrial (Free):	900
Comprehensive Commercial/Industrial (Paid):	4

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$540,721.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$551,417.

**Program Progress
Summary:**

Through December 31, 2022 the following Commercial Energy Audit totals are:

Commercial/Industrial (Free):	28,177
Comprehensive Commercial/Industrial (Paid):	239
<u>Commercial Mail-in</u>	<u>1,477</u>
Commercial/Industrial Total	29,893

Commercial Mail-in audit program was retired on December 31, 2004.

C4-283

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL CHILLER

Program Description: A rebate program that encourages commercial and industrial customers to install high efficiency chiller equipment.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are six units projected to be installed and approved.

January 1, 2024 to December 31, 2024

During this period, there are four units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$16,805.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$18,194.

Program Progress Summary:

Through December 31, 2022 the following Commercial Chiller totals are:
Commercial Chiller: 75

C4-284

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COGENERATION

Program Description: An incentive program whereby large industrial customers with waste heat or fuel resources may install electric generating equipment, meet their own electrical requirements and/or sell their surplus to the company.

Program Projections: January 1, 2023 to December 31, 2023

The company continues communication and interaction with all existing participants and potential developers regarding current and future cogeneration customers. There are no new cogeneration facility additions projected.

January 1, 2024 to December 31, 2024

The company continues communication and interaction with all existing participants and potential developers regarding current and future cogeneration customers. Tampa Electric will continue working with customers to evaluate the economics of additional capacity in future years.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$44,364.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$61,561.

**Program Progress
Summary:**

At the end of 2022, there are seven cogeneration Qualifying Facilities ("QFs") that are on-line in Tampa Electric's service area. These facilities have a total combined nameplate generation capacity of 398.3 MW. This includes generation that is connected but wheeled outside of Tampa Electric's service area.

The company continues interaction with existing participants and potential developers regarding current and future cogeneration activities.

C4-285

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: CONSERVATION VALUE

Program Description: A rebate program that encourages commercial and industrial customers to invest in energy efficiency and conservation measures that are not sanctioned by other commercial programs.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there is one customer projected to participate.

January 1, 2024 to December 31, 2024

During this period, there is one customer projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$22,076.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$22,542.

**Program Progress
Summary:**

Through December 31, 2022 the following Conservation Value totals are:
Conservation Value: 51

C4-286

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL COOLING

Program Description: A rebate program that encourages commercial and industrial customers to install high efficiency direct expansion commercial air conditioning cooling equipment.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 80 units projected to be installed and approved.

January 1, 2024 to December 31, 2024

During this period, there are 25 units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$21,121.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$10,686.

**Program Progress
Summary:**

Through December 31, 2022 the following Commercial Cooling totals are:
Commercial Cooling: 2,452

C4-287

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: DEMAND RESPONSE

Program Description: A turn-key incentive program for commercial and industrial customers to reduce their demand for electricity in response to market signals.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 40 MW of demand response available for control.

January 1, 2024 to December 31, 2024

During this period, there are 40 MW of demand response projected to be available for control.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$3,853,760.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$3,580,345.

Program Progress Summary:

Through December 31, 2022, Tampa Electric was subscribed for 40 MW.

C4-288

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: FACILITY ENERGY MANAGEMENT SYSTEM

Program Description: A rebate program that encourages commercial/industrial customers to install a facility energy management system.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 60 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 10 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$1,319,750.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$204,001.

Program Progress Summary:

Through December 31, 2022 the following Facility Energy Management System totals are:

Facility Energy Management System: 4

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: INDUSTRIAL LOAD MANAGEMENT (GSLM 2&3)

Program Description: An incentive program whereby large industrial customers allow for the interruption of their facility or portions of their facility electrical load.

Program Projections: January 1, 2023 to December 31, 2023

During this period, zero new customers are projected to participate.

January 1, 2024 to December 31, 2024

During this period, zero new customers are projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$22,262,594.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$22,310,425.

**Program Progress
Summary:**

Through December 31, 2022, there are 29 customers participating.

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: LED STREET AND OUTDOOR LIGHTING CONVERSION

Program Description: A conservation program that converts the company's existing metal halide and high-pressure sodium street and outdoor luminaires to light emitting diode luminaires. The program allows for the recovery of the remaining unamortized costs in rate base associated with the luminaires converted.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there were 8,827 luminaires converted. The program was completed in April 2023.

January 1, 2024 to December 31, 2024

This program was completed in April 2023.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Undepreciated net book value expenditures are estimated to be \$12,803.
Salvage value associated with converted luminaires are estimated to be \$175.
Net expenditures are estimated to be \$12,628.

January 1, 2024 to December 31, 2024

This program was completed in April 2023.

**Program Progress
Summary:**

Through December 31, 2022 the following street and outdoor metal halide and high-pressure sodium luminaires have been converted to light emitting diode luminaires:

Converted luminaires: 200,994

C4-291

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: LIGHTING CONDITIONED SPACE

Program Description: A rebate program that encourages commercial and industrial customers to invest in more efficient lighting technologies in existing conditioned areas of commercial and industrial facilities.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 115 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 130 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$403,599.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$572,157.

**Program Progress
Summary:**

Through December 31, 2022 the following Lighting Conditioned Space totals are:
Lighting Conditioned Space: 3,246

C4-292

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: LIGHTING NON-CONDITIONED SPACE

Program Description: A rebate program that encourages commercial and industrial customers to invest in more efficient lighting technologies in existing non-conditioned areas of commercial and industrial facilities.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 50 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 85 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$179,774.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$229,341.

**Program Progress
Summary:**

Through December 31, 2022 the following Lighting Non-Conditioned Space totals are:

Lighting Non-Conditioned Space: 1,223

C4-293

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: LIGHTING OCCUPANCY SENSORS

Program Description: A rebate program that encourages commercial and industrial customers to install occupancy sensors to control commercial lighting systems.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are seven units projected to be installed and approved.

January 1, 2024 to December 31, 2024

During this period, there are 10 units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$35,365.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$27,587.

**Program Progress
Summary:**

Through December 31, 2022 the following Lighting Occupancy Sensors totals are:
Lighting Occupancy Sensors: 237

C4-294

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL LOAD MANAGEMENT

Program Description: An incentive program that encourages commercial and industrial customers to allow for the control of weather-sensitive heating, cooling and water heating systems to reduce the associated weather sensitive peak.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are zero new installations projected.

January 1, 2024 to December 31, 2024

During this period, there are zero new installations projected.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$9,780.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$40,352.

**Program Progress
Summary:**

Through December 31, 2022 the following Commercial Load Management totals are:

Commercial Load Management Participating Customers: 4

C4-295

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL SMART THERMOSTAT

Program Description: A rebate program that encourages commercial and industrial customers to install smart thermostats to help reduce their demand.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 15 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 20 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$30,502.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$44,571.

**Program Progress
Summary:**

Through December 31, 2022 the following Commercial Smart Thermostat totals are:

Commercial Smart Thermostats: 139

C4-296

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: STANDBY GENERATOR

Program Description: An incentive program designed to utilize the emergency generation capacity of commercial/industrial facilities in order to reduce weather sensitive peak demand.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 13 new installations projected.

January 1, 2024 to December 31, 2024

During this period, there are 18 new installations projected.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$5,210,505.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$5,569,349.

**Program Progress
Summary:**

Through December 31, 2022 the following Standby Generator totals are:
Standby Generator Participating Customers: 115

C4-297

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: VARIABLE FREQUENCY DRIVE CONTROL FOR COMPRESSORS

Program Description: A rebate program that encourages commercial and industrial customers to install variable frequency drives to their new or existing refrigerant or air compressor motors.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 20 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 15 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$30,767.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$25,931.

**Program Progress
Summary:**

Through December 31, 2022 the following Variable Frequency Drive Control for Compressors totals are:

Variable Frequency Drive Control for Compressors: 22

C4-298

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL WATER HEATING

Program Description: A rebate program that encourages commercial and industrial customers to install high efficiency water heating systems.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there is one unit projected to be installed and approved.

January 1, 2024 to December 31, 2024

During this period, there is one unit projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$2,280.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$2,206.

**Program Progress
Summary:**

Through December 31, 2022 the following Commercial Water Heating totals are:
Commercial Water Heating: 0

C4-299

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: DSM RESEARCH AND DEVELOPMENT (R&D)

Program Description: A program that allows for the exploration of DSM measures that have insufficient data on the cost-effectiveness of the measure and the potential impact to Tampa Electric and its ratepayers.

Program Projections: See Program Progress Summary.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$327,803.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$3,477.

**Program Progress
Summary:**

Currently, Tampa Electric continues to monitor and review possible programs to research and develop and has the following two R&D evaluations in progress:

1. Battery storage for peak shifting.

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RENEWABLE ENERGY PROGRAM

Program Description: This program is designed to promote and deliver renewable energy options to the company's customers. This specific effort provides funding for program administration, generation, evaluation of potential new renewable sources and market research.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 1,100 projected customers with 2,000 subscribed monthly blocks estimated on a cumulative basis.

During this period, there are 500 blocks estimated to be purchased on a one-time basis.

January 1, 2024 to December 31, 2024

During this period, there are 1,150 projected customers with 2,050 subscribed monthly blocks estimated on a cumulative basis.

During this period, there are 500 blocks estimated to be purchased on a one-time basis.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

During this period, the company anticipates revenues of approximately \$120,676 to be used for new renewable generation. At the end of this period, the company projects the deferred balance (credits) to be \$752,089.

January 1, 2024 to December 31, 2024

During this period, the company anticipates revenues of approximately \$124,548 to be used for new renewable generation. At the end of this period, the company projects the deferred balance (credits) to be \$693,464.

Program Progress Summary:

Through December 31, 2022, there were 1,121 customers with 2,096 blocks subscribed. In addition, there were zero blocks of renewable energy purchased on a one-time basis. On a cumulative basis, there have been 604,491 monthly subscription blocks and 4,023 one-time blocks of renewable energy purchased.

C4-301

FPSC EXH No. 7
10/30/2023

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMON EXPENSES

Program Description: These are expenses common to all programs.

Program Projections: N/A

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$838,498.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$937,408.

**Program Progress
Summary:**

N/A

C4-302

ADMITTED

PROGRAM DESCRIPTION AND PROGRESS

Program Title: INTEGRATED RENEWABLE ENERGY SYSTEM (PILOT)

Program Description: A five-year pilot program to study the capabilities and DSM opportunities of a fully integrated renewable energy system.

Program Projections: See Program Progress Summary.

**Program Fiscal
Expenditures:**

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$1,082,687.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$996,858.

**Program Progress
Summary:**

The Integrated Renewable Energy System is installed and undergoing system testing as per the Pilot Program. The company is providing annual updates for this program in the annual DSM Program accomplishments due by March 1 of each year.

C4-303

10/30/2023

ADMITTED

C5-351

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-1

CONSERVATION ADJUSTMENT TRUE-UP

PAGE 1 OF 1

FOR MONTHS January-22 THROUGH December-22

revised 8_3_2023

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>(210,638)</u>	
5.	INTEREST			<u>(2,651)</u>	<u>(213,289)</u>
6.	LESS PROJECTED TRUE-UP				
7.	November-21	(DATE)	HEARINGS		
8.	PRINCIPAL			<u>(107,284)</u>	
9.	INTEREST			<u>(695)</u>	<u>(107,979)</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP				<u><u>(105,310)</u></u>

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised DMC-1)
PAGE 1 OF 18

C5-304

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-2

PAGE 1 OF 3

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

	FOR MONTHS	January-22	THROUGH	December-22	revised 8_3_2023
		<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	(33,460)		(33,460)	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(845,721)		(873,730)	28,009
17.					
18.	TRUE-UP BEFORE INTEREST	(210,638)		(107,284)	(103,354)
19.	ADD INTEREST PROVISION	(2,651)		(695)	(1,956)
20.	END OF PERIOD TRUE-UP	(213,289)		(107,979)	(105,310)

() REFLECTS OVERRECOVERY

* 6 MONTHS ACTUAL AND 6 MONTHS PROJECTED

EXHIBIT NO. _____
 DOCKET NO. 20230002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (Revised DMC-1)
 PAGE 2 OF 18

10/30/2023

C5-353

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-2

PAGE 2 OF 3

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS

January-22

THROUGH

December-22

revised 8_3_2023

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.													
17.													
18.													
19.													
20.													
21.													
22.													
TOTAL ALL PROGRAMS	333,995	51,116	7,795	228,332	9,954	6,224	15,502	0	11,530	4,095	668,543	0	668,543

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised DMC-1)
PAGE 3 OF 18

C5-306

10/30/2023

C5-354

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-2
PAGE 3 OF 3CONSERVATION COSTS PER PROGRAM--VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-22 THROUGH December-22 revised 8_3_2023

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
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
TOTAL ALL PROGRAMS	(50,963)	(3,757)	(19,150)	(8,735)	(19,766)	(1,528)	(17,170)	0	(4,550)	(5,745)	(131,363)	0	(131,363)

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised DMC-1)
PAGE 4 OF 18

C5-307

10/30/2023

C5-355

ADMITTED

COMPANY FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-3
PAGE 1 OF 3ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
SUMMARY OF EXPENSES BY PROGRAM BY MONTH

FOR MONTHS January-22 THROUGH December-22 revised 8_3_2023

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

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised DMC-1)
PAGE 5 OF 18

C5-308

10/30/2023

C5-356

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-3
PAGE 2 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-22 THROUGH December-22 revised 8_3_2023

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	(2,788)	(2,788)	(2,788)	(2,788)	(2,788)	(2,788)	(2,788)	(2,788)	(2,788)	(2,788)	(2,788)	(2,792)	(33,460)
5. CONSERVATION REVENUE APPLICABLE	(72,422)	(73,135)	(59,282)	(61,902)	(63,786)	(82,440)	(99,436)	(88,669)	(89,375)	(67,055)	(59,323)	(62,356)	(879,181)
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)	8,526	35,133	6,428	(22,823)	(32,613)	(18,486)	(67,549)	(44,230)	(50,794)	(7,718)	4,043	(20,555)	(210,638)
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	(1)	0	5	6	(6)	(33)	(118)	(246)	(387)	(550)	(623)	(698)	(2,651)
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	(33,460)	(22,147)	15,773	24,994	4,965	(24,866)	(40,597)	(105,476)	(147,164)	(195,557)	(201,037)	(194,828)	(33,460)
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,792	33,460
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	(22,147)	15,773	24,994	4,965	(24,866)	(40,597)	(105,476)	(147,164)	(195,557)	(201,037)	(194,828)	(213,289)	(213,289)

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised DMC-1)
PAGE 6 OF 18

C5-309

10/30/2023

C5-357

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-3
PAGE 3 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-22 THROUGH December-22 revised 8_3_2023

C. INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. BEGINNING TRUE-UP (LINE B-9)	(33,460)	(22,147)	15,773	24,994	4,965	(24,866)	(40,597)	(105,476)	(147,164)	(195,557)	(201,037)	(194,828)	(33,460)
2. ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	(22,146)	15,773	24,989	4,959	(24,860)	(40,564)	(105,358)	(146,918)	(195,170)	(200,487)	(194,205)	(212,591)	(210,638)
3. TOTAL BEG. AND ENDING TRUE-UP	(55,606)	(6,374)	40,762	29,953	(19,895)	(65,430)	(145,955)	(252,394)	(342,334)	(396,044)	(395,242)	(407,420)	(244,098)
4. AVERAGE TRUE-UP (LINE C-3 X 50%)	(27,803)	(3,187)	20,381	14,977	(9,947)	(32,715)	(72,977)	(126,197)	(171,167)	(198,022)	(197,621)	(203,710)	(122,049)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.05%	0.06%	0.25%	0.35%	0.54%	0.86%	1.55%	2.34%	2.34%	3.08%	3.59%	3.97%	
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.06%	0.25%	0.35%	0.54%	0.86%	1.55%	2.34%	2.34%	3.08%	3.59%	3.97%	4.25%	
7. TOTAL (LINE C-5 + C-6)	0.11%	0.31%	0.60%	0.89%	1.40%	2.41%	3.89%	4.68%	5.42%	6.67%	7.56%	8.22%	
8. AVG. INTEREST RATE (C-7 X 50%)	0.06%	0.16%	0.30%	0.45%	0.70%	1.21%	1.95%	2.34%	2.71%	3.34%	3.78%	4.11%	
9. MONTHLY AVERAGE INTEREST RATE	0.005%	0.013%	0.025%	0.037%	0.058%	0.100%	0.162%	0.195%	0.226%	0.278%	0.315%	0.343%	
10. INTEREST PROVISION (LINE C-4 X C-9)	(1)	0	5	6	(6)	(33)	(118)	(246)	(387)	(550)	(623)	(698)	(2,651)

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised DMC-1)
PAGE 7 OF 18

C5-310

FPSC EXH No. 8

10/30/2023

C5-358

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-4

PAGE 1 OF 1

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-22 THROUGH December-22 revised 8_3_2023

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. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised DMC-1)
PAGE 8 OF 18

C5-311

FPSC EXH No. 8

10/30/2023

ADMITTED

C5-359

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

revised 8_3_2023

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised DMC-1)
PAGE 9 OF 18

C5-312

ADMITTED

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

Exhibit No.
Docket No. 20230002-EG
Florida Public Utilities Co.
(revised DMC-1)
Page 10 of 18

ADMITTED

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.

ADMITTED

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.

ADMITTED

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.

ADMITTED

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.

ADMITTED

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.

ADMITTED

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.

ADMITTED

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.

ADMITTED

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.

10/30/2023

C5-373

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-1

PAGE 1 OF 1

ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION

FOR MONTHS January-24 THROUGH December-24

1.	TOTAL INCREMENTAL COSTS (SCHEDULE C-2,PAGE 1, LINE 33)	<u>957,750</u>
2.	TRUE-UP (SCHEDULE C-3,PAGE 4,LIN 11)	<u>(38,719)</u>
3.	TOTAL (LINE 1 AND LINE 2)	<u>919,031</u>
4.	RETAIL KWH SALES	<u>640,175,379</u>
5.	COST PER KWH	<u>0.00143559</u>
6.	REVENUE TAX MULTIPLIER *	<u>1.00072</u>
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	<u>0.00143700</u>
8.	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH)	<u><u>0.144</u></u>

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(DMC-2)
PAGE 1 OF 20

C5-322

10/30/2023

C5-374

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2

PAGE 1 OF 3

ESTIMATED CONSERVATION PROGRAM COSTS

FOR MONTHS January-24 THROUGH December-24

A.	ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1	Common	63,417	63,417	63,417	63,417	63,417	63,417	63,417	63,417	63,417	63,417	63,417	63,417	761,000
2	Residential Energy Survey Program	6,292	6,292	6,292	6,292	6,292	6,292	6,292	6,292	6,292	6,292	6,292	6,292	75,500
3	Commercial Energy Survey	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Low Income Program	517	517	517	517	517	517	517	517	517	517	517	517	6,200
5	Commercial Heating & Cooling Upgrade	704	704	704	704	704	704	704	704	704	704	704	704	8,450
6	Residential Heating & Cooling Upgrade	3,117	3,117	3,117	3,117	3,117	3,117	3,117	3,117	3,117	3,117	3,117	3,117	37,400
7	Commercial Indoor Efficient Lighting Rebate	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Commercial Window Film Installation Program	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Commercial Chiller Upgrade Program	592	592	592	592	592	592	592	592	592	592	592	592	7,100
10	Solar Water Heating Program	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Solar Photovoltaic Program	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Demonstration and Development	4,217	4,217	4,217	4,217	4,217	4,217	4,217	4,217	4,217	4,217	4,217	4,217	50,600
13	Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Commercial Reflective Roof Program	592	592	592	592	592	592	592	592	592	592	592	592	7,100
15	Commercial Energy Consultation	367	367	367	367	367	367	367	367	367	367	367	367	4,400
16														
17														
18	TOTAL ALL PROGRAMS	79,812	79,812	79,812	79,812	79,813	79,813	79,813	79,813	79,813	79,813	79,813	79,813	957,750
19														
20	LESS AMOUNT INCLUDED													
21	IN RATE BASE													
22														
23	RECOVERABLE CONSERVATION													
24	EXPENSES	79,812	79,812	79,812	79,812	79,813	79,813	79,813	79,813	79,813	79,813	79,813	79,813	957,750

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(DMC-2)
PAGE 2 OF 20

C5-323

10/30/2023

C5-375

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2
PAGE 2 OF 3

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-24 THROUGH December-24

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1 Common	370,000	15,000	45,000	250,000	15,000	10,000	50,000	0	0	6,000	761,000	0	761,000
2 Residential Energy Survey Program	10,000	15,000	0	45,000	2,500	500	2,500	0	0	0	75,500	0	75,500
3 Commercial Energy Survey	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Low Income Program	1,000	5,000	0	0	100	0	100	0	0	0	6,200	0	6,200
5 Commercial Heating & Cooling Upgrade	2,000	5,000	0	0	100	0	100	0	1,250	0	8,450	0	8,450
6 Residential Heating & Cooling Upgrade	2,000	30,000	0	0	200	0	200	0	5,000	0	37,400	0	37,400
7 Commercial Indoor Efficient Lighting Rebate	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Commercial Window Film Installation Program	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Commercial Chiller Upgrade Program	500	5,000	0	0	50	0	50	0	1,500	0	7,100	0	7,100
10 Solar Water Heating Program	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Solar Photovoltaic Program	0	0	0	0	0	0	0	0	0	0	0	0	0
12 Demonstration and Development	500	0	0	50,000	50	0	50	0	0	0	50,600	0	50,600
13 Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0	0	0
14 Commercial Reflective Roof Program	500	5,000	0	0	50	0	50	0	1,500	0	7,100	0	7,100
15 Commercial Energy Consultation	2,000	2,000	0	0	200	0	200	0	0	0	4,400	0	4,400
16													
17													
18													
19 TOTAL ALL PROGRAMS	388,500	82,000	45,000	345,000	18,250	10,500	53,250	0	9,250	6,000	957,750	0	957,750
20 LESS: BASE RATE													
21 RECOVERY													
22													
23 NET PROGRAM COSTS	388,500	82,000	45,000	345,000	18,250	10,500	53,250	0	9,250	6,000	957,750	0	957,750

EXHIBIT NO. _____
 DOCKET NO. 20230002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (DMC-2)
 PAGE 3 OF 20

C5-324

10/30/2023

C5-376

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2
PAGE 3 OF 3

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

ESTIMATED FOR MONTHS January-24 THROUGH December-24

PROGRAM NAME:

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

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(DMC-2)
PAGE 4 OF 20

C5-325

10/30/2023

ADMITTED

C5-377

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTSSCHEDULE C-3
PAGE 1 OF 5ACTUAL FOR MONTHS
ESTIMATED FOR MONTHSJanuary-23
July-23THROUGH
THROUGHJune-23
December-23

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. Common													
A. ACTUAL	181,198	2,499	19,068	185,898	3,603	6,886	25,231	0	0	2,365	426,746		426,746
B. ESTIMATED	175,000	15,000	12,500	87,500	15,000	2,500	12,500	0	0	3,000	323,000		323,000
C. TOTAL	356,198	17,499	31,568	273,398	18,603	9,386	37,731	0	0	5,365	749,746		749,746
2. Residential Energy Survey Program													
A. ACTUAL	1,127	938	0	8,100	37	(23)	80	0	0	14	10,273		10,273
B. ESTIMATED	12,500	2,500	0	20,000	1,250	250	1,250	0	0	0	37,750		37,750
C. TOTAL	13,627	3,438	0	28,100	1,287	227	1,330	0	0	14	48,023		48,023
3. Commercial Energy Survey													
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
4. Low Income Program													
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED	500	2,500	0	0	50	0	50	0	0	0	3,100		3,100
C. TOTAL	500	2,500	0	0	50	0	50	0	0	0	3,100		3,100
5. Commercial Heating & Cooling Upgrade													
A. ACTUAL	0	1,756	0	0	0	0	0	0	0	0	1,756		1,756
B. ESTIMATED	500	2,500	0	0	50	0	50	0	625	0	3,725		3,725
C. TOTAL	500	4,256	0	0	50	0	50	0	625	0	5,481		5,481
6. Residential Heating & Cooling Upgrade													
A. ACTUAL	0	25,182	0	0	0	0	0	0	1,791	0	26,974		26,974
B. ESTIMATED	1,000	7,500	0	0	100	0	100	0	6,250	0	14,950		14,950
C. TOTAL	1,000	32,682	0	0	100	0	100	0	8,041	0	41,924		41,924
7. Commercial Indoor Efficient Lighting Rebate													
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
SUB-TOTAL ACTUAL	182,325	30,376	19,068	193,998	3,640	6,862	25,310	0	1,791	2,379	465,749	0	465,749
SUB-TOTAL ESTIMATED	189,500	30,000	12,500	107,500	16,450	2,750	13,950	0	6,875	3,000	382,525	0	382,525
LESS: PRIOR YEAR AUDIT ADJ.													
ACTUAL											0		0
ESTIMATED													
TOTAL													
NET PROGRAM COSTS	SEE PAGE 1A												

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(DMC-2)
PAGE 5 OF 20

C5-326

FPSC EXH No. 9

10/30/2023

ADMITTED

C5-378

C5-327

10/30/2023

C5-379

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTSSCHEDULE C-3
PAGE 1A OF 5ACTUAL FOR MONTHS
ESTIMATED FOR MONTHSJanuary-23
July-23
THROUGH
THROUGH
June-23
December-23

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
8. Commercial Window Film Installation Program													
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Commercial Chiller Upgrade Program													
A. ACTUAL	0	1,756	0	0	0	0	0	0	0	0	1,756		1,756
B. ESTIMATED	250	2,500	0	0	25	0	25	0	750	0	3,550		3,550
C. TOTAL	250	4,256	0	0	25	0	25	0	750	0	5,306		5,306
10. Solar Water Heating Program													
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
11. Solar Photovoltaic Program													
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
12. Demonstration and Development													
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED	250	0	0	37,200	25	0	25	0	0	0	37,500		37,500
C. TOTAL	250	0	0	37,200	25	0	25	0	0	0	37,500		37,500
13. Affordable Housing Builders and Providers													
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
14. Commercial Reflective Roof Program													
A. ACTUAL	0	1,756	0	0	0	0	0	0	0	0	1,756		1,756
B. ESTIMATED	250	2,500	0	0	25	0	25	0	2,500	0	5,300		5,300
C. TOTAL	250	4,256	0	0	25	0	25	0	2,500	0	7,056		7,056
15. Commercial Energy Consultation													
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED	1,000	1,000	0	0	100	0	100	0	0	0	2,200		2,200
C. TOTAL	1,000	1,000	0	0	100	0	100	0	0	0	2,200		2,200
TOTAL ACTUAL	182,325	33,888	19,068	193,998	3,640	6,862	25,310	0	1,791	2,379	469,262	0	469,262
TOTAL ESTIMATED	191,250	36,000	12,500	144,700	16,625	2,750	14,125	0	10,125	3,000	431,075	0	431,075
LESS: PRIOR YEAR AUDIT ADJ.													
ACTUAL											0		0
ESTIMATED													
TOTAL													
NET PROGRAM COSTS	373,575	69,888	31,568	338,698	20,265	9,612	39,435	0	11,916	5,379	900,337	0	900,337

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(DMC-2)
PAGE 6 OF 20

C5-328

10/30/2023

C5-380

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN

SCHEDULE C-3
PAGE 2 OF 5

ACTUAL FOR MONTHS January-23 THROUGH June-23
ESTIMATED FOR MONTHS July-23 THROUGH December-23

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

EXHIBIT NO.
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(DMC-2)
PAGE 7 OF 20

C5-329

10/30/2023

C5-381

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTSSCHEDULE C-3
PAGE 3 OF 5ACTUAL FOR MONTHS
ESTIMATED FOR MONTHSJanuary-23
July-23
THROUGH
THROUGH
June-23
December-23

A.	ESTIMATED EXPENSE BY PROGRAM	ACTUAL						TOTAL ACTUAL	ESTIMATED						TOTAL ESTIMATED	GRAND TOTAL
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE		JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1	CV610 Common	58,873	55,048	103,110	61,196	89,582	58,937	426,746	53,833	53,833	53,833	53,833	53,833	53,833	323,000	749,746
2	CV613 Residential Energy Survey Program	1,350	1,810	1,727	1,747	1,963	1,675	10,273	6,292	6,292	6,292	6,292	6,292	6,292	37,750	48,023
3	CV616 Commercial Energy Survey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CV617 Low Income Program	0	0	0	0	0	0	0	517	517	517	517	517	517	3,100	3,100
5	CV618 Commercial Heating & Cooling Upgrade	272	272	272	395	272	272	1,756	621	621	621	621	621	621	3,725	5,481
6	CV619 Residential Heating & Cooling Upgrade	272	401	2,370	21,671	1,297	962	26,974	2,492	2,492	2,492	2,492	2,492	2,492	14,950	41,924
7	CV621 Commercial Indoor Efficient Lighting Rebate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CV622 Commercial Window Film Installation Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	CV623 Commercial Chiller Upgrade Program	272	272	272	395	272	272	1,756	592	592	592	592	592	592	3,550	5,306
10	CV624 Solar Water Heating Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	CV625 Solar Photovoltaic Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	CV626 Demonstration and Development	0	0	0	0	0	0	0	6,250	6,250	6,250	6,250	6,250	6,250	37,500	37,500
13	CV627 Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	CV628 Commercial Reflective Roof Program	272	272	272	395	272	272	1,756	883	883	883	883	883	883	5,300	7,056
15	CV629 Commercial Energy Consultation	0	0	0	0	0	0	0	367	367	367	367	367	367	2,200	2,200
16								0							0	0
17	Prior period audit adj.							0							0	0
18																
19																
20																
21	TOTAL ALL PROGRAMS	61,312	58,076	108,024	85,800	93,659	62,390	469,262	71,846	71,846	71,846	71,846	71,846	71,846	431,075	900,337
22																
23	LESS AMOUNT INCLUDED															
24	IN RATE BASE															
25																
26	RECOVERABLE CONSERVATION															
27	EXPENSES	61,312	58,076	108,024	85,800	93,659	62,390	469,262	71,846	71,846	71,846	71,846	71,846	71,846	431,075	900,337

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(DMC-2)
PAGE 8 OF 20

C5-330

10/30/2023

C5-382

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 ENERGY CONSERVATION ADJUSTMENT
 CALCULATION OF TRUE UP AND INTEREST PROVISION

SCHEDULE C-3
 PAGE 4 OF 5

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS		January-23 July-23	THROUGH THROUGH	June-23 December-23											
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	
B.	CONSERVATION REVENUES														
1.	RCS AUDIT FEES														
	a.														
	b.														
	c.														
2.	CONSERVATION ADJ REVENUE (NET OF REVENUE TAXES)	(60,314)	(48,398)	(46,141)	(50,186)	(49,083)	(59,609)	(75,527)	(76,413)	(75,766)	(65,733)	(57,142)	(56,453)	(720,765)	
3.	TOTAL REVENUES	(60,314)	(48,398)	(46,141)	(50,186)	(49,083)	(59,609)	(75,527)	(76,413)	(75,766)	(65,733)	(57,142)	(56,453)	(720,765)	
4.	PRIOR PERIOD TRUE-UP-ADJ NOT APPLICABLE TO PERIOD	(17,774)	(17,774)	(17,774)	(17,774)	(17,774)	(17,774)	(17,774)	(17,774)	(17,774)	(17,774)	(17,774)	(17,775)	(213,289)	
5.	CONSERVATION REVENUES APPLICABLE TO PERIOD	(78,088)	(66,172)	(63,915)	(67,960)	(66,857)	(77,383)	(93,301)	(94,187)	(93,540)	(83,507)	(74,916)	(74,228)	(934,054)	
6.	CONSERVATION EXPENSES (FORM C-3,PAGE 3)	61,312	58,076	108,024	85,800	93,659	62,390	71,846	71,846	71,846	71,846	71,846	71,846	900,337	
7.	TRUE-UP THIS PERIOD	(16,776)	(8,096)	44,108	17,840	26,802	(14,992)	(21,455)	(22,341)	(21,694)	(11,661)	(3,070)	(2,382)	(33,718)	
8.	INTEREST PROVISION THIS PERIOD (C-3,PAGE 5)	(763)	(777)	(681)	(504)	(353)	(269)	(271)	(293)	(313)	(310)	(266)	(201)	(5,001)	
9.	TRUE-UP & INTEREST PROVISION	(213,289)	(213,054)	(204,153)	(142,952)	(107,842)	(63,619)	(61,106)	(65,058)	(69,918)	(74,151)	(68,348)	(53,911)	(213,289)	
10.	PRIOR TRUE-UP REFUNDED (COLLECTED)	17,774	17,774	17,774	17,774	17,774	17,774	17,774	17,774	17,774	17,774	17,774	17,775	213,289	
															0
11.	END OF PERIOD TOTAL NET TRUE- UP (SUM OF LINES 7,8,9,10)	(213,054)	(204,153)	(142,952)	(107,842)	(63,619)	(61,106)	(65,058)	(69,918)	(74,151)	(68,348)	(53,911)	(38,719)	(38,719)	

EXHIBIT NO. _____
 DOCKET NO. 20230002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (DMC-2)
 PAGE 9 OF 20

C5-331

10/30/2023

C5-383

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 ENERGY CONSERVATION ADJUSTMENT
 CALCULATION OF TRUE UP AND INTEREST PROVISION

SCHEDULE C-3
 PAGE 5 OF 5

ACTUAL FOR MONTHS January-23 THROUGH June-23
 ESTIMATED FOR MONTHS July-23 THROUGH December-23

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP (LINE B-9)	(213,289)	(213,054)	(204,153)	(142,952)	(107,842)	(63,619)	(61,106)	(65,058)	(69,918)	(74,151)	(68,348)	(53,911)	(38,719)
2. ENDING TRUE-UP BEFORE INTEREST (LINE B7+B9+B10)	(212,291)	(203,376)	(142,271)	(107,338)	(63,266)	(60,837)	(64,787)	(69,625)	(73,838)	(68,038)	(53,645)	(38,518)	(33,718)
3. TOTAL BEG. AND ENDING TRUE-UP	(425,580)	(416,431)	(346,424)	(250,290)	(171,107)	(124,455)	(125,893)	(134,683)	(143,756)	(142,190)	(121,993)	(92,428)	(72,437)
4. AVERAGE TRUE-UP (LINE C-3 X 50 %)	(212,790)	(208,215)	(173,212)	(125,145)	(85,554)	(62,228)	(62,946)	(67,342)	(71,878)	(71,095)	(60,997)	(46,214)	(36,218)
5. INTEREST RATE-FIRST DAY OF REPORTING BUSINESS MONTH	4.25%	4.36%	4.60%	4.83%	4.83%	5.08%	5.12%	5.23%	5.23%	5.23%	5.23%	5.23%	
6. INTEREST RATE-FIRST DAY OF SUBSEQUENT BUSINESS MONTH	4.36%	4.60%	4.83%	4.83%	5.08%	5.12%	5.23%	5.23%	5.23%	5.23%	5.23%	5.23%	
7. TOTAL (LINE C-5 + C-6)	8.61%	8.96%	9.43%	9.66%	9.91%	10.20%	10.35%	10.46%	10.46%	10.46%	10.46%	10.46%	
8. AVG INTEREST RATE (C-7 X 50%)	4.31%	4.48%	4.72%	4.83%	4.96%	5.10%	5.18%	5.23%	5.23%	5.23%	5.23%	5.23%	
9. MONTHLY AVERAGE INTEREST RATE	0.359%	0.373%	0.393%	0.403%	0.413%	0.425%	0.431%	0.436%	0.436%	0.436%	0.436%	0.436%	
10. INTEREST PROVISION (LINE C-4 X C-9)	(763)	(777)	(681)	(504)	(353)	(269)	(271)	(293)	(313)	(310)	(266)	(201)	(5,001)

EXHIBIT NO. _____
 DOCKET NO. 20230002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (DMC-2)
 PAGE 10 OF 20

C5-332

10/30/2023

C5-384

ADMITTED

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CALCULATION OF CONSERVATION REVENUESSCHEDULE C-4
PAGE 1 OF 1

FOR THE PERIOD January-23 THROUGH December-24

MONTH	KWH/THERM SALES (000) (NET OF 3RD PARTY)	CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	RATE
2023 JANUARY	53,749	60,314	ACTUAL
FEBRUARY	42,853	48,398	ACTUAL
MARCH	40,584	46,141	ACTUAL
APRIL	44,729	50,186	ACTUAL
MAY	42,759	49,083	ACTUAL
JUNE	53,133	59,609	ACTUAL
JULY	67,115	75,527	0.112534
AUGUST	67,902	76,413	0.112534
SEPTEMBER	67,327	75,766	0.112534
OCTOBER	58,412	65,733	0.112533
NOVEMBER	50,778	57,142	0.112534
DECEMBER	50,165	56,453	0.112535
SUB-TOTAL	639,506	720,765	
2024 JANUARY	53,944	77,441	0.143559
FEBRUARY	48,718	69,939	0.143559
MARCH	42,093	60,428	0.143559
APRIL	44,560	63,971	0.143559
MAY	46,606	66,908	0.143559
JUNE	57,576	82,656	0.143559
JULY	69,129	99,241	0.143559
AUGUST	64,972	93,274	0.143559
SEPTEMBER	65,958	94,689	0.143559
OCTOBER	53,508	76,816	0.143559
NOVEMBER	44,079	63,280	0.143559
DECEMBER	49,032	70,389	0.143559
SUB-TOTAL	640,175	919,032	
TOTALS	1,279,681	1,639,797	

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(DMC-2)
PAGE 11 OF 20

C5-333

ADMITTED

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY

SCHEDULE C-5
PAGE 1 OF 9

Program

1. Residential Energy Survey Program
2. Commercial Heating and Cooling Upgrade Program
3. Residential Heating and Cooling Upgrade Program
4. Commercial Chiller Upgrade Program
5. Conservation Demonstration and Development Program
6. Low Income Energy Outreach Program
7. Commercial Reflective Roof Program
8. Commercial Energy Consultation Program

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES CO.
(DMC-2)
Page 12 of 20

ADMITTED FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY

SCHEDULE C-5
PAGE 2 OF 9

PROGRAM TITLE:

Residential Energy Survey Program

PROGRAM DESCRIPTION:

The objective of the Residential Energy Survey Program is to provide FPUC'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 FPUC's energy requirements and improve operating efficiencies. FPUC views this program as a way of promoting the installation of cost-effective conservation features. During the survey process, the customer is provided with specific whole-house recommendations and two LED bulbs.

PROGRAM PROJECTIONS:

For the twelve-month period of January 2024 to December 2024, the Company estimates that 100 residential surveys will be conducted. Fiscal expenditures for 2024 are projected to be \$75,500. For January 2024 through December 2024, the goal for the number of program participants is 100.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2023 through June 2023, 66 surveys were performed (mostly online) and actual expenditures were \$10,273. We estimate that another 50 surveys will be performed between July 2023 and December 2023. Projected program costs as filed for July 2023-December 2023 are \$37,750.

PROGRAM SUMMARY:

This program provides participating customers with the information needed to determine which energy saving measures are best suited to their individual needs and requirements. After suspending their use in 2020 in order to protect the safety of the Company's customers and employees from the effects of the COVID-19 pandemic, the Company reinstated in-home energy audits during April of 2022. However, in addition to the return of these in-home energy audit, the Company will continue to offer energy audits that are conducted either via phone or online energy, where customers can perform them at their convenience.

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES CO.
(DMC-2)
Page 13 of 20

ADMITTED
FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY

SCHEDULE C-5
PAGE 3 OF 9

PROGRAM TITLE:

Commercial Heating and Cooling Upgrade Program

PROGRAM DESCRIPTION:

This program is directed at reducing the rate of growth in peak demand and energy throughout FPUC's commercial sector by providing rebates to small commercial customers (commercial establishments with a maximum of 5-ton units). The program will do this by increasing the saturation of high-efficiency heat pumps and air conditioners. The program requires that customer install a high-efficiency central air conditioning system or heat pump with a minimum 15 SEER.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2024, the Company estimates that 5 Commercial Heating and Cooling allowances will be paid. Fiscal expenditures for 2024 are projected to be \$8,450.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2023 through June 2023, no Commercial Heating and Cooling allowances were paid and actual expenditures were \$1,756. We estimate that 5 Commercial Heating and Cooling allowances will be paid between July 2023 and December 2023. For July 2023 through December 2023 the projected expenses as filed are \$3,725. For January 2023 through December 2023, the goal for the number of program participants is 10.

PROGRAM SUMMARY:

This program provides an opportunity for FPUC commercial customers to install a more energy efficient heating and cooling system with the results being a decrease in energy consumption as well as a reduction in weather-sensitive peak demand for FPUC. The Company feels confident that by continuing to advertise the benefits of this program through our Energy Survey Program, bill inserts, promotional materials and social media platforms, it will see a higher participation level.

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES CO.
(DMC-2)
Page 14 of 20

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**SCHEDULE C-5
PAGE 4 OF 9**PROGRAM TITLE:**

Residential Heating and Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION:

This program is directed at reducing the rate of growth in peak demand and energy throughout FPUC's electricity service territories. The program will do this by increasing the saturation of high-efficiency heat pumps and central air conditioning systems. The program requires that customer install a high-efficiency central air conditioning system or heat pump with a minimum 15 SEER. The Residential Heating & Cooling Efficiency Upgrade Program focuses in two areas. The first is to incent customers operating inefficient heat pumps and air conditioners to replace them with more efficient units. The program also incents customers with resistance heating to install a new heat pump. The second area of focus for the program is to incent customers that are replacing a heat pump or air conditioner that has reached the end of its life with a more efficient heat pump or air conditioner than is required by codes and standards. The incentive to install a more efficient heat pump or air conditioner also applies to heat pumps and air conditioners being installed in new construction.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2024, the Company estimates that 100 Residential Heating and Cooling allowances will be paid. Fiscal expenditures for 2024 are projected to be \$37,400.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2023 through June 2023, 16 Residential Heating and Cooling allowances were paid and actual expenditures were \$26,974. We estimate that another 50 Residential Heating and Cooling allowances will be paid between July 2023 and December 2023. For July 2023 through December 2023 the projected expenses as filed are \$14,950.

PROGRAM SUMMARY:

This program provides an opportunity for FPUC customers' to install a more energy efficient heating and cooling system with the results being a decrease in energy consumption as well as a reduction in weather-sensitive peak demand for FPUC. We feel confident that by continuing to advertise the benefits of this program we will continue to see a high participation level.

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES CO.
(DMC-2)
Page 15 of 20

ADMITTED
FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY

SCHEDULE C-5
PAGE 5 OF 9

PROGRAM TITLE:

Commercial Chiller Upgrade Program

PROGRAM DESCRIPTION:

The program is directed at reducing the rate of growth in peak demand and energy throughout FPUC's commercial/industrial sector. To serve this purpose, this program requires that commercial/industrial customers replace existing chillers with a more efficient system. By doing so, they will qualify for an incentive of up to \$175 per kW of additional savings above the minimum efficiency levels. The program covers water-cooled centrifugal chillers, water-cooled scroll or screw chillers, and air-cooled electric chillers. Minimum qualifications for efficiency exist for each of the chiller types based on size and are presented in the participation standards section of this program description.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2024, the Company estimates that 1 Commercial Chiller Upgrades rebate will be paid. Fiscal expenditures for 2024 are projected to be \$7,100.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2023 through June 2023, no Commercial Chiller Upgrade allowances were paid and actual expenditures were \$1,756. We estimate that 1 Commercial Chiller Upgrade rebate will be paid between July 2023 and December 2023. For July 2023 through December 2023 the projected expenses as filed are \$3,550.

PROGRAM SUMMARY:

Interested customers will send project proposals to Florida Public Utilities Company and a representative will schedule an on-site visit for inspection prior to installation. After the project is completed, a Florida Public Utilities Company representative will conduct an on-site inspection. By following the guidelines, the customer will qualify for the rebate.

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES CO.
(DMC-2)
Page 16 of 20

ADMITTED
FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARYSCHEDULE C-5
PAGE 6 OF 9**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 PROJECTIONS:

For the twelve-month period of January to December 2024, the Company will continue to work on any existing or on-going CDD projects. Fiscal expenditures for 2024 are projected to be \$50,600.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2023 through June 2023 actual expenditures were \$0. For July 2023 through December 2023 the projected expenses as filed are \$37,500.

PROGRAM SUMMARY:

Per the Company's 2020 Demand Side Management Plan (approved by ORDER NUMBER PSC-2020-0274-PAA-EG), FPUC will notify the Florida Public Service Commission of any CDD project that exceeds \$15,000. FPU completed its battery storage project at the end of 2021, which was an effort by the Company to test the viability of using battery storage technology to lower FPU's power supply cost and to integrate renewables into FPU's power purchase portfolio. In addition, the Company also completed a trial of a new project under its CDD program: the successful Powerhouse Technology pilot tested the viability of using a system to improve customers' electric system reliability and resiliency while also helping to reduce the overall cost of the customer's bill. Florida Public Utilities Company plans to test another Powerhouse installation in 2024. Florida Public Utilities Company expects to limit the total CDD expenditures to a maximum of \$75,000 per year. Costs for CDD projects that meet the program's criteria for acceptance will be charged to Energy Conservation Cost Recovery account.

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES CO.
(DMC-2)
Page 17 of 20

ADMITTED FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY

SCHEDULE C-5
PAGE 7 OF 9

PROGRAM TITLE:

Low Income Program

PROGRAM DESCRIPTION:

The Low Income Energy Outreach Program is an educational program designed to enhance the effectiveness of existing weatherization programs for low-income households. FPUC's Low Income Energy Outreach Program partners with Department of Economic Opportunity approved Low Income Weatherization Program operators by offering Residential Energy Surveys scheduled by the Low Income Weatherization Program operators, weatherization contractor training, distributing energy efficiency educational literature to participants, and hosting energy conservation events customized for low income households.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2024, fiscal expenditures are projected to be \$6,200.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2023 through June 2023 actual expenditures were \$0. For July 2023 through December 2023 the projected expenses as filed are \$3,100.

PROGRAM SUMMARY:

The main purpose of the Low Income Energy Outreach Program is to ensure that low income households are implementing all the necessary energy efficiency measures available. FPUC believes that by working with Weatherization Program operators, it is not only offering a valuable service to its Low Income residents, but that much needed thermal efficiency and weatherization improvements will be made. COVID-19 has and may continue to have an impact on this program.

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES CO.
(DMC-2)
Page 18 of 20

ADMITTED FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY

SCHEDULE C-5
PAGE 8 OF 9

PROGRAM TITLE:

Commercial Reflective Roof Program

PROGRAM DESCRIPTION:

The Commercial Reflective Roof Program is a new program that provides rebates to non-residential customers that either convert their existing roof to a cool roof or install a new cool roof on an existing building or a new building. The rebate covers up to 25% of the incremental cost of providing the cool roof compared to a standard roof. Rebates will be \$0.075 per sqft for new roofs on new or existing facilities and \$0.325 per sqft for roofs converting to a cool roof. Roofing material must be Energy Star certified in all cases. The program will reduce energy and demand required for cooling. Participation rates are measured per 1000 sq. ft. of roof. FPUC will work with roofing contractors to promote the program in a manner similar to the Residential and Commercial Heating & Cooling Upgrade Programs. The roofing contractors will provide copies of their proposal to provide roofing services for FPUC's customers. FPUC will inspect the roof before work begins and after the work is completed. FPUC will make the determination of which level of rebate will apply to the project and that the project qualifies for a rebate by using Energy Star certified materials.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2024, the Company estimates that 10 Commercial Reflective Roof allowances will be paid. Fiscal expenditures for 2024 are projected to be \$7,100.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2023 through June 2023, 0 commercial roofing rebates were paid and actual expenditures were \$1,756. We estimate that 10 commercial roofing rebates will be paid between July 2023 and December 2023. For July 2023 through December 2023 the projected expenses as filed are \$5,300. For July 2023 through December 2023, the goal for the number of program participants is 10.

PROGRAM SUMMARY:

The program started upon approval of FPUC's 2015 DSM Plan and Program Standards. We feel confident that by advertising the benefits of this program through our Energy Survey Program, bill inserts, promotional materials and social media platforms, we will begin to receive participants in this program.

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES CO.
(DMC-2)
Page 19 of 20

ADMITTED
FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY

SCHEDULE C-5
PAGE 9 OF 9

PROGRAM TITLE:

Commercial Energy Consultation Program

PROGRAM DESCRIPTION:

The Florida Public Utilities Company Commercial Energy Consultation Program is designed to directly communicate the availability of the commercial DSM programs to commercial customers. This program allows for 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 customer about FPUC's commercial online energy efficiency resources and tools.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2024, fiscal expenditures are projected to be \$4,400.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2023 through June 2023, 0 commercial consultations were completed. The actual expenditures were \$0 for this time frame. For July 2023 through December 2023 the projected expenses as filed are \$2,200. The goal for the program is 10 participants.

PROGRAM SUMMARY:

In recent research of commercial/industrial customers, consistent response for areas of improvement from this class of customer include individualized attention and service in helping them improve their cost of operation and efficiency. We have built trusting relationships with many of these customers by offering education on new technologies and by offering expertise in energy conservation. This work will continue to benefit FPUC and its rate payers, however, the COVID-19 pandemic has limited our ability to visit our customers in-person.

EXHIBIT NO. _____
DOCKET NO. 20230002-EG
FLORIDA PUBLIC UTILITIES CO.
(DMC-2)
Page 20 of 20

10

FPL's Response to Staff's First Set of Interrogatories Nos. 1–7

QUESTION:

On Page 4 of 89, Line 1 indicates that \$8,055,941 in actual costs in were recorded for Advertising the Residential Home Energy Survey program in 2022.

- a. Please describe any new advertising resources FPL used to promote this program in 2022.
- b. On Page 5 of 89, Line 1 indicates that \$7,518,977 was the amount of estimated expense in 2022 for Advertising this program. Please explain the principle drivers for the positive variance of \$536,964 in the expense for Advertising for the January-December 2022 period.

RESPONSE:

- a. In addition to TV, radio and digital advertising, which has been done historically for this program, FPL integrated new efforts into the promotion of the Energy Manager in 2022. FPL created a new seasonal virtual experience for customers (House of Savings) and enhanced our digital advertising campaigns to promote the program. In addition, FPL was more active in the local communities, including working with homeowners associations (HOA), special events, and activations, as well as offering webinars and setting up phone banks throughout the territory.
- b. The principal driver for the variance in Advertising in the Residential Home Energy Survey program was an increased emphasis on residential programs in order to increase program participation. The increase in Advertising spending was offset by a similar decrease in Advertising expense for the business Energy Survey program in order to achieve the total Advertising projection.

QUESTION:

On Page 4 of 89, Line 12 indicates that \$1,270,944 in actual costs in were recorded for Advertising the Business Energy Evaluation program in 2022. On Page 5 of 89, Line 12 indicates that \$1,776,602 was the amount of estimated expense in 2022 for Advertising this program. Please explain the principle drivers for the negative variance of \$505,658 in the expense for Advertising for the January-December 2022 period.

RESPONSE:

The primary driver for the variance in Advertising in the Business Energy Evaluation program was a shift in Advertising expenditures to the Residential Home Energy Survey program as referenced in FPL's response to Staff's First Set of Interrogatories, No. 1.b.

QUESTION:

On Page 5 of 89, Line 20 indicates that the actual costs for Advertising in 2022 totaled \$9,624,951, which was \$96,231 higher than the projected costs for this expense category in this period.

- a. Describe how FPL gauges the effectiveness of its efforts to promote its demand-side management and energy conservation programs.
- b. Please explain the (\$154,935) amount for Advertising as a Common Expense for the January-December 2022 period, as shown on Page 4 of 89, Line 16.

RESPONSE:

- a. FPL quantifies the overall cost-effectiveness of its conservation program advertising using data, including customer reach, advertising awareness, website visits, and program conversions.

FPL's advertising provides information on tools, programs, and tips that help customers save energy and money. Through various channels, the ads drive customers to FPL.com for more details on the actions they can take to lower their energy use and bills. All initiatives are trackable so FPL communications specialists can track the effectiveness of each initiative, including examining the website analytics of specific landing page traffic and ultimate program enrollment conversion rates.

- b. After FPL and Gulf's books and records were merged on January 1, 2022, FPL completed a detailed review of purchase orders and determined that adjustments were required to previously recorded O&M expense and accounts payable balances to accurately reflect that such balances had already been paid. Therefore, purchase orders related to certain ECCR projects and applicable categories were adjusted. This resulted in a net reduction of \$154,935 in Common Expenses for the Advertising expense category.

QUESTION:

On Page 4 of 89, Line 10 indicates that \$35,486,081 in actual costs were recorded for Rebates in the Commercial/Industrial Load Control program in 2022. On Page 5 of 89, Line 10 indicates that \$39,849,735 was the amount of estimated expense in 2022 for Rebates in this program. Please explain the principle drivers for the negative variance of \$4,363,654 in the expense for Rebates for the January-December 2022 period.

RESPONSE:

The principal driver for the variance between the projected and actual rebates in the Commercial/Industrial Load Control (CILC) program is an over-estimation of the projection. Since CILC is a closed program, FPL typically forecasts the program credits based on prior year actuals. The 2022 projection was based on historical data from 2021, which did not include changes to the rate schedules that took effect in January 2022. This resulted in over-estimating the CILC credits for 2022.

QUESTION:

On Page 4 of 89, Line 16 shows \$649,283 recorded for “Other Expenses” Please describe what is recorded in the \$649,283 amount of “Other Expenses” shown on Line 16.

RESPONSE:

The recorded items included in the \$649,283 amount in “Other Expenses” are:

Employee Related Expenses ⁽¹⁾	\$130,237
Technology ⁽²⁾	\$529,588
Office Expenses ⁽³⁾	\$25,807
FPL/Gulf Adjustment ⁽⁴⁾	(\$46,650)
Miscellaneous ⁽⁵⁾	\$10,301

- (1) Employee Related Expenses – education & training, subscriptions, and dues (personal, corporate & industry associations)
- (2) Technology – telecommunications, hardware, and software
- (3) Office Expenses – Office Supplies, Office Equipment, and Forms & Duplicating
- (4) After FPL and Gulf’s books and records were merged on January 1, 2022, FPL completed a detailed review of purchase orders and determined that adjustments were required to previously recorded O&M expense and accounts payable balances to accurately reflect that such balances had already been paid. Therefore, purchase orders related to certain ECCR projects and applicable categories were adjusted.
- (5) Miscellaneous – license fees, taxes (other than income taxes), and miscellaneous expenses that do not fit into any other account

QUESTION:

Page 27 of FPL's 2022 Amended Demand Side Management Annual Report, dated April 25, 2023, states, in part, "[E]nrollment in the Residential On Call program did not gain the number of participants necessary to achieve the Summer and Winter KW goals." Please explain why no actual or estimated amount of the expense for Advertising is allocated to promoting the Residential Load Management ("On Call") program as indicated in Schedule CT-2 on Page 4 of 89, Line 3 and Page 5 of 89, Line 3?

RESPONSE:

The Advertising line item in Schedule CT-2 refers to expenses associated with media (television, radio, or print media) advertising expenses. In 2022, promotion for the Residential Load Management ("On Call") program was conducted via two primary channels: direct emails to potential customers and through enrollments during energy surveys along with other customer meetings. Media advertising was not conducted for this program.

QUESTION:

Page 27 of FPL's 2022 Amended Demand Side Management Annual Report, dated April 25, 2023, states, in part, "[E]nrollment in the Commercial/Industrial Demand Response (CDR) . . . program[] fell short of the annual targets needed to achieve the Commission-approved goals." Please explain why no actual or estimated amount of the expense for Advertising is allocated to promoting the Commercial/Industrial Demand Reduction program as indicated in Schedule CT-2 on Page 4, Line 11 and Page 5 of 89, Line 11?


RESPONSE:

Promotion for the Commercial/Industrial Demand Response (CDR) program is primarily conducted through personal enrollments during energy surveys and other customer meetings. Media advertising was not conducted for this program.

DECLARATION

I, John Floyd, sponsored the answers to Interrogatory Nos. 1-7 from **STAFF'S FIRST SET OF INTERROGATORIES (NOS. 1-7)** to Florida Power & Light Company in Docket No. 20230002-EG. The responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.



John FloydDate: 6/19/23

11

FPL's Response to Staff's Second Set of Interrogatories No. 8 – 14

QUESTION:

Schedule C-3, Page 15 of 35, reflects that the Residential Air Conditioning program projects to incur actual and estimated costs of \$3,958,895 in 2023. In Schedule C-2, Page 5 of 35, the same program has estimated cost of \$5,050,131 in 2024. Please explain why the 2024 costs are projected to increase by \$1,091,236 (over 27 percent) in comparison to the actual and estimated expenses from 2023.

RESPONSE:

The projected increase in program costs in 2024 is primarily driven by an increase in rebates of \$1,112,550. The increase in projected rebate costs for 2024 is a result of higher projected participation. The 2023 rebate projection is based on a year-end projection of 21,183 participants, whereas the 2024 projection is based on a year-end projection of 28,600 participants.

QUESTION:

Schedule C-3, Page 15 of 35, reflects that a much higher proportion of advertising expense for the Residential Home Energy Survey program is projected for to be incurred in the later months of 2023, compared to the earlier months for 2023. Please explain why the estimated proportion of advertising expenses for this program (\$5,277,481) in 2023 is much higher than the amount for actual expenses (\$604,725).

RESPONSE:

For 2023, our strategic focus has led us to allocate a substantial portion of our advertising budget during the third and fourth quarters (Q3 and Q4) to leverage impactful media placements across our territory, aiming to maximize our influence during the late Summer/Fall timeframe. These include strategic media purchases for TV, radio, print advertisements, and billboards, as well as expanding our targeted digital advertising efforts on platforms like Facebook, Instagram, LinkedIn, and Google search results. FPL has also integrated additional activities, including phone banks and community events, into our overall strategy. Lastly, FPL has planned new advertising production for Q4 to refresh our creative content for all channels, ensuring its effectiveness throughout the upcoming year.

QUESTION:

Schedule C-3, Pages 15 and 16 of 35, reflects that the Cogeneration & Small Power Production program projects to incur actual and estimated costs of \$105,219 in 2023. In Schedule C-2, Page 5 of 35, the same program has estimated cost of \$57,365 for 2024. Please explain why the 2024 costs are projected to decrease by \$47,854 (over 45 percent) in comparison to the actual and estimated expenses from 2023.

RESPONSE:

The projected decrease in program costs for 2024 is primarily driven by a decrease in projected Payroll & Benefits of \$52,949.

QUESTION:

Schedule C-3, Page 16 of 35, reflects that the Business Heating Ventilating & A/C program projects to incur actual and estimated costs of \$3,306,664 in 2023. In Schedule C-2, Page 5 of 35, the same program has estimated cost of \$7,282,555 for 2024. Please explain why the 2024 costs are projected to increase by \$3,975,891 (about 120 percent) in comparison to the actual and estimated expenses from 2023.

RESPONSE:

The projected increase in program costs in 2024 is primarily driven by an increase in rebates of \$3,889,301. The increase in projected rebate costs for 2024 is primarily driven by higher projected additions of Thermal Energy Storage (TES) measures in the Business HVAC program. The 2023 rebate projection is based on year-end projected participation of 7,430 KW, whereas the 2024 rebate projection is based on year-end projected participation of 13,107 KW.

QUESTION:

Schedule C-3, Page 16 of 35, reflects that the Business Custom Incentive program projects to incur actual and estimated costs of \$9,033 in 2023. In Schedule C-2, Page 5 of 35, the same program has estimated cost of \$22,666 for 2024. Please explain why the 2024 projected costs are projected to increase by \$13,633 (about 151 percent) in comparison to the actual and estimated expenses from 2023.

RESPONSE:

The increase in program costs in 2024 is primarily driven by an increase in projected rebates of \$12,600. FPL is actively pursuing projects that qualify for and drive activity within the Business Custom Incentive program. The projected rebate cost for 2023 and 2024 reflects FPL's anticipation of qualifying projects for the program in both the current year and next year.

QUESTION:

Schedule C-3, Page 16 and 17 of 35. 2023 Actual/Estimated Schedule, reflects that the Conservation Research & Development program projects to incur actual and estimated costs of \$915,149 in 2023. In Schedule C-2, Page 5 of 35, the same program has estimated cost of \$340,880 for 2024. Please explain why the 2024 projected costs are projected to decrease by \$574,269 (about 63 percent) in comparison to the actual and estimated expenses from 2023.

RESPONSE:

The projected decrease in program costs in 2024 is primarily driven by a decrease in Outside Services expense of \$550,347. This decrease was primarily due to one-time costs incurred in 2023 associated with a Low Income Deep Retrofit Pilot. The purpose of this pilot is to understand the impact deep retrofit measures have on customers' energy use. The pilot began in March 2023 with installation of high efficiency heat pumps and heat pump water heaters in 25 low-income homes in Northwest Florida.

FPL is continuing to monitor the usage before and after installation to determine the impact of the deep retrofit measures.

QUESTION:

In 2022, FPL failed to achieve its demand and energy savings goals in 8 of 9 metrics. By program, please explain how the projected spending for 2024 reflects a renewed commitment to meet demand and energy savings goals in 2024.

RESPONSE:

The projected spending for 2024 as shown in schedule C-2 reflects FPL's continued commitment to meet the DSM 2024 metrics by implementing enhanced and simplified options, along with additional resources and education to better connect our customers to our programs. These include program tool enhancements such as new online capabilities and self-service tools, increasing customer program awareness through year-round marketing campaigns, simplifying enrollment processes, and increasing program-focused employee training.

The following table summarizes the 2024 strategies for each program:

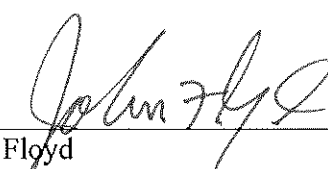
Program	2024 Strategies
RESIDENTIAL HOME ENERGY SURVEY	<p>Increase energy survey participants in order to connect more customers to our programs through the following:</p> <ul style="list-style-type: none"> ▪ Initiating a year-round continuous marketing campaign model in lieu of seasonal campaigns to educate and drive participation in programs.
RESIDENTIAL CEILING INSULATION	<ul style="list-style-type: none"> ▪ Increase Participating Independent Contractor outreach in order to educate more customers on available Inflation Reduction Act (IRA) tax credits/FPL rebates and communicate upcoming marketing campaigns to increase participation. ▪ Leverage the newly implemented rebate submittals and processing system to increase ease of program use and encourage more participation.
RESIDENTIAL LOAD MANAGEMENT ("ON CALL")	<p>Implementation of new systems and processes such as:</p> <ul style="list-style-type: none"> ▪ New self-service online qualification process. ▪ New online scheduling calendar simplifying enrollment and increasing participation.
RESIDENTIAL AIR CONDITIONING	<ul style="list-style-type: none"> ▪ Increase Participating Independent Contractor outreach to educate more customers on available IRA tax credits/FPL rebates and communicate upcoming marketing campaigns to increase participation. ▪ Leverage the newly implemented rebate submittals and processing system to increase ease of program use and encourage more participation.

Program	2024 Strategies
RESIDENTIAL NEW CONSTRUCTION (BUILDSMART®)	<ul style="list-style-type: none"> ▪ Increase focus on enrolling new builders and implementing simplified methods for project submittals.
RESIDENTIAL LOW-INCOME WEATHERIZATION	<p>To deliver program installations most effectively, continue dual installation processes across the service territory:</p> <ul style="list-style-type: none"> ▪ Utilize internal representatives when appropriate for all qualified Residential Energy Survey customers. ▪ Utilize third-party contractor for program delivery when appropriate.
BUSINESS ON CALL	<ul style="list-style-type: none"> ▪ Increase training and awareness of field Customer Service Representatives to identify ideal candidates during field Business Energy Evaluations to increase participation.
BUSINESS EFFICIENT LIGHTING	<p>Focused initiative on educating customers through:</p> <ul style="list-style-type: none"> ▪ Hosting targeted webinars for large and small/medium business customers. ▪ Implementing program specific marketing in trade journals and business publications. ▪ Focus on increasing large multi-facility customer participation.
COMMERCIAL/INDUSTRIAL LOAD CONTROL	<ul style="list-style-type: none"> ▪ Closed program
COMMERCIAL/INDUSTRIAL DEMAND REDUCTION	<ul style="list-style-type: none"> ▪ Continue working with FPL customer advisors to target qualifying large and multi-facility customers to achieve participation targets.
BUSINESS ENERGY EVALUATION	<ul style="list-style-type: none"> ▪ Release of new Business Energy Manager platform and training that will provide new tools to northwest Florida and national account customers, expected to increase overall participation through online, phone, and field channels.
BUSINESS HEATING, VENTILATING & A/C	<ul style="list-style-type: none"> ▪ Focused initiative on educating customers by hosting targeted webinars for large and small/medium business customers. ▪ Implementing program specific marketing in trade journals and business publications. ▪ Focus on increasing large multi-facility customer participation.
BUSINESS CUSTOM INCENTIVE	<ul style="list-style-type: none"> ▪ Increased training for FPL customer advisors to identify projects for evaluation and potential rebates.

DECLARATION

I, John Floyd, sponsored the answers to Interrogatory Nos. 8-14 from **STAFF'S SECOND SET OF INTERROGATORIES (NOS. 8-14)** to Florida Power & Light Company in Docket No. 20230002-EG. The responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.



John FloydDate: Oct 11, 2023

12

DEF's Response to Staff's First Set of Interrogatories Nos. 1–7

10/30/2023
ADMITTED

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy conservation cost recovery Docket No. 20230002-EG
clause.

Dated: June 19, 2023

**DUKE ENERGY FLORIDA, LLC'S RESPONSE TO
STAFF'S FIRST SET OF INTERROGATORIES (NOS. 1-7)**

Duke Energy Florida, LLC ("DEF") responds to the Staff of the Florida Public Service Commission's ("Staff") First Set of Interrogatories to DEF (Nos. 1-7) as follows:

INTERROGATORIES

Please refer to Schedule CT-2, in Exhibit KR-1T, from DEF's May 2, 2023 filing in Docket No. 20230002-EG (2022 True-up filing), to answer the following questions.

1. On Page 2 of 4, Line 2 indicates that \$96,931 in actual costs in were recorded for Advertising the Residential Incentive program in 2022.
 - a. Please describe the advertising resources DEF used to promote this program in 2022.

Response:

DEF utilized various communication channels such as direct mail, email, bill inserts, newsletters, and the Company website messaging to promote the Residential Incentive Program.

- b. On Page 4 of 4, Line 2 indicates that \$151,853 was the amount of estimated expense in 2022 for Advertising the Residential Incentive program. Please explain the principle drivers for the negative variance of \$54,922 in the expense for Advertising for the January-December 2022 period.

Response:

The principle driver for the variance in Advertising was due to a strategic shift to digital marketing that resulted in overall lower costs.

2. On Page 2 of 4, Line 2 indicates that \$1,843,977 in actual costs in were recorded for Incentives in the Residential Incentive program in 2022. On Page 4 of 4, Line 2 indicates that \$2,576,969 was the amount of estimated expense in 2022 for Incentives for this

10/30/2023
ADMITTED

program. Please explain the principle drivers for the negative variance of \$732,992 in the expense for Incentives for the January-December 2022 period.

Response:

DEF's Home Energy Check program is the catalyst for the Residential Incentive Program. In 2022, this program indicators were very strong, in fact ultimately exceeding the 2022 goals, which historically translated into Residential Incentive program completions. However, in 2022 these historically valid indicators did not materialize, resulting in the variance.

3. On Page 2 of 4, Line 9 indicates that \$19,416 in actual costs in were recorded for Advertising the Load Management program in 2022.

- a. Please describe the advertising resources DEF used to promote this program in 2022.

Response:

The advertising resources DEF used to promote the program are the following:

- Digital ads on the residential Duke Energy webpage;
- Ads in the Florida residential newsletter;
- Email series;
- Printed bill messages;
- Printed collateral used by the field team (i.e., brochures, doorhangers, etc.).

- b. On Page 4 of 4, Line 9 indicates that \$148,896 was the amount of estimated expense in 2022 for Advertising the Load Management program. Please explain the principle drivers for the negative variance of \$129,480 in the expense for Advertising for the January-December 2022 period.

Response:

The principle drivers for the variance in expense are due to multiple factors. Supply chain issues and inventory constraints of load management switches caused shipment delays and low access to new devices. Additionally, minimal staffing to handle potential new customer inquiries and schedule appointments were also factors.

4. On Page 2 of 4, Line 9 indicates that \$25,387,199 in actual costs in were recorded for Incentives in the Load Management program in 2022. On Page 4 of 4, Line 9 indicates that \$26,211,420 was the amount of estimated expense in 2022 for Incentives for this program. Please explain the principle drivers for the negative variance of \$824,221 in the expense for Incentives for the January-December 2022 period.

Response:

The principle drivers for the variance in incentives were related to supply chain constraints.

5. On Page 2 of 4, Line 5 indicates that \$62,342 in actual costs in were recorded for Outside Services in the Technology Development program in 2022. On Page 4 of 4, Line 5 indicates that \$534,734 was the amount of estimated expense in 2022 for Outside Services for this program. Please explain the principle drivers for the negative variance of \$472,392 in the expense for Outside Services for the January-December 2022 period.

Response:

The principal drivers for the variance in Outside Services costs were due to two cost issues. The first cost issue is that the anticipated charges for implementation of our Vehicle 2 Grid (V2G) project were \$400,000 in Outside Services. Changes in the scope and implementation of the project reduced the 2022 costs in Outside Services to \$9,479. The second cost issue where two invoices totaling \$50,879 were inadvertently accrued to the Materials and Supplies category instead of being charged to Outside Services.

6. On Page 2 of 4, Line 5 indicates that \$56,737 in actual costs in were recorded for Materials and Supplies in the Technology Development program in 2022. On Page 4 of 4, Line 2 indicates that \$2,689 was the amount of estimated expense in 2022 for Materials and Supplies for this program. Please explain the principle drivers for the positive variance of \$54,048 in the expense for Materials and Supplies for the January-December 2022 period.

Response:

The principal driver for the variance in Materials and Supplies costs was due to the two invoices totaling \$50,879 for Outside Services that were inadvertently accrued to the Materials and Supplies category.

7. On Page 2 of 4, Line 15 indicates that the actual costs for Advertising in 2022 were recorded as \$710,230. This expenditure was allocated to 8 programs, 2 of which recorded costs that were higher than projected costs for the expense category (Home Energy Check and Neighborhood Energy Saver), while 6 programs recorded costs that were lower than projected amounts for 2022. Describe how DEF evaluates the effectiveness of its efforts to promote its demand-side management and energy conservation programs.

Response:

The Neighborhood Energy Services program recorded costs higher than projected due to increased promotion of the program in local communities and community engagement efforts at energy education workshops and related conferences.

The Home Energy Check program recorded costs higher than projected due to achieving the targeted energy goals. In addition, this program is the catalyst for the Residential Incentive Program. As a result, the program overachieved to promote additional Residential Incentive Program participation.

10/30/2023
ADMITTED

DEF evaluates the effectiveness of its efforts to promote its demand-side management and energy conservation programs by reviewing historical data and having discussions with the experienced program management team. Additionally, DEF explores additional advertising methods to increase participation as part of the evaluations.

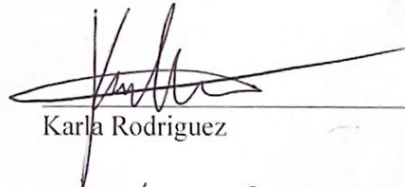
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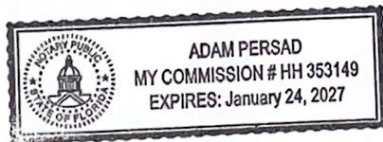
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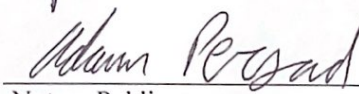
COUNTY OF ORANGE

I hereby certify that on this 15th day of June, 2023, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared KARLA RODRIGUEZ, who is personally known to me or has produced FL Drivers License as identification, and she acknowledged before me that she provided the answers to interrogatory numbers 1 – 7 from Staff's First Interrogatories to Duke Energy Florida, LLC (Nos. 1-7) in Docket No(s). 20230002-EG, and that the responses are true and correct based on her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 15 day of June, 2023.


Karla Rodriguez




Adam Persad
Notary Public
State of Florida, at Large

My Commission Expires:

Jan 24, 2027

13

DEF's Response to Staff's Second Set of Interrogatories No. 8 – 13

In re: Energy conservation cost recovery
clause.

DOCKET NO. 20230002-EG

DATED: OCTOBER 13, 2023

DUKE ENERGY FLORIDA, LLC'S RESPONSE TO STAFF'S
SECOND SET OF INTERROGATORIES (NOS. 8-13)

Duke Energy Florida, LLC ("DEF") responds to the Staff of the Florida Public Service Commission's ("Staff") Second Set of Interrogatories to DEF (Nos. 8-13) as follows:

INTERROGATORIES

Please refer to Schedule C-2 in Exhibit KR-1P, from DEF's September 8, 2022 filing in Docket No. 20220002-EG [2023 Projection filing], and also Schedule C-2 in Exhibit KR-1P, from DEF's August 4, 2023 filing in Docket No. 20230002-EG [2024 Projection filing], to answer the following questions.

8. Schedule C-2 of the 2023 Projection filing, Page 4 of 5, included a Schedule of Capital Investment, Depreciation, and Return for the Home Energy Check program. Schedule C-2 of the 2024 Projection filing, Page 4 of 4, does not include a Schedule of Capital Investment, Depreciation, and Return for the Home Energy Check program. Please explain the reason for this change.

Response:

Schedule C-2 of the 2024 Projection filing does not include a Schedule of Capital Investment, Depreciation, and Return for the Home Energy Check program because DEF collaborated with its internal IT group and explored and deployed a lower cost hardware option that will not require the initial planned Capital Investment within the Home Energy Check program.

DUKE ENERGY FLORIDA, LLC's RESPONSE TO
STAFF'S SECOND SET OF INTERROGATORIES (8-13)
DOCKET NO. 20230002-EG
PAGE 2

9. Schedule C-2 of the 2024 Projection filing includes a Schedule of Capital Investment, Depreciation, and Return for Residential Load Management Software. Please provide a description of this software and an explanation for how the Beginning Balance of \$2,061,939 was calculated.

Response:

This software is the technology used to connect to existing devices. The software enables load control through communication with load control devices (switches) that utilize paging communication technology.

The balance comes from Schedule C-3 Page 4 of 6 "Residential Load Management Upgrades" \$2,061,930. The balance was in CWIP for 2023 and becomes the beginning balance on Schedule C-2 Page 4 of 4 "Residential Load Management Software".

Please refer to Schedules C-2 [2024 Projection Schedule], C-3 [2023 Actual/Estimated Schedule], and C-5 [Program Description and Progress], in Exhibit KR-1P, from DEF's August 4, 2023 filing in Docket No. 20230002-EG (Actual/Estimated and Projection-up filing), to answer the following questions.

10. The 2023 Actual/Estimated Schedule, Page 1 of 6, reflects that the Smart Saver Custom Incentive program projects to incur actual and estimated costs of \$241,349 in 2023. In the 2024 Projection Schedule, Page 1 of 4, the same program has estimated costs of \$596,883 for 2024. Please explain why the 2024 costs are projected to increase by \$355,534 (over 147 percent) in comparison to the actual and estimated expenses from 2023.

Response:

In 2024 the DEF Smart Saver Custom program is projected to install the Thermal Energy Storage (TES) system within its service territory. The projected increases are due to increased incentives and monitoring of the TES system install.

11. The 2023 Actual/Estimated Schedule, Page 2 of 6, reflects that the Load Management (Residential & Commercial) program projects to incur actual and estimated costs of \$32,680,463 in 2023. In the 2024 Projection Schedule, Page 1 of 4, the same program has estimated costs of \$37,728,186 for 2024. Please explain why the 2024 costs are projected to increase by \$5,047,723 (over 15 percent) in comparison to the actual and estimated expenses from 2023.

Response:

The 2024 projected amount aligns with prior projection filings as well as the 2022 actual program costs. The 2023 re-projected cost forecast is lower than the original projection due to a number of factors including the reduction in winter only control months related to shifting peaks, lower customer participation, and a capital project that was inadvertently budgeted as O&M and accounted for in actuals as capital. At this time, DEF believes the 2024 actuals will be more consistent with historical levels.

DUKE ENERGY FLORIDA, LLC's RESPONSE TO
STAFF'S SECOND SET OF INTERROGATORIES (8-13)
DOCKET NO. 20230002-EG
PAGE 5

12. The 2023 Actual/Estimated Schedule, Page 2 of 6, reflects that the Neighborhood Energy Saver program projects to incur actual and estimated costs of \$6,555,497 in 2023. In the 2024 Projection Schedule, Page 1 of 4, the same program has estimated cost of \$4,870,504. Please explain why the 2024 costs are projected to decrease by \$1,684,993 (almost 26 percent) in comparison to the actual and estimated expenses from 2023.

Response:

In 2023 expenses were determined by the actual production levels, which were higher than the estimated monthly production levels for six out of eight months in the calendar year. The estimated decrease in projected cost is based on the forecast for 2024 to achieve production for 5,250 homes based on a modeled projection.

13. Schedule C-5, Page 8 of 16, reflects that no customers have participated through June 30, 2023 in the Smart Saver Customer Incentive Program but an estimated 50 will participate in 2024 with a cost of \$596,883. Please explain both the projected costs as well as the changes the company is making, or planning to make, in order to obtain these participants.

Response:

DEF is expecting an increase to participation in the program as we are evaluating working model analyses. This will open up opportunities to our customers for a wider variety of measure prospects. The projection includes a large participant with Thermal Energy Storage system installation which will increase incentives and the monitoring of the installation and is the reason for the projected costs.

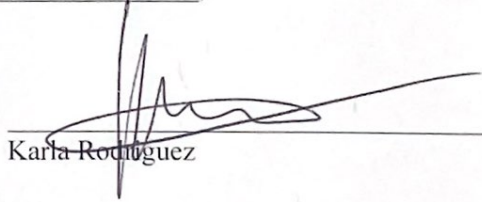
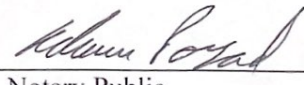
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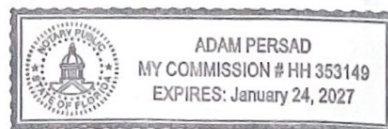
COUNTY OF ORANGE

I hereby certify that on this 5th day of October, 2023, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared KARLA RODRIGUEZ, who is personally known to me or has produced FL Drivers License as identification, and she acknowledged before me that she provided the answers to interrogatory numbers 8 – 13 from Staff's Second Set of Interrogatories to Duke Energy Florida, LLC (Nos. 8-13) in Docket No(s). 20230002-EG, and that the responses are true and correct based on her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 5th day of October, 2023.


Karla Rodriguez
Notary Public
State of Florida, at Large

My Commission Expires:

Jan 24, 2027

14

TECO's Response to Staff's First Set of Interrogatories Nos. 1–4

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S FIRST SET OF
INTERROGATORIES
INTERROGATORY NO. 1
BATES PAGE(S): 1 - 3
FILED: JUNE 14, 2023**

E35

1. On Page 3 of 4, a positive variance of \$249,883 is recorded for the Advertising expense of the Residential Walk-Through Energy Audit program in 2022.
 - a. Was a new advertising method or resource launched to promote this program in 2022? Please provide an explanation of this variance.
 - b. Describe how TECO measures the effectiveness of its efforts to promote its energy conservation programs through advertising.

A.

- a. No, a new advertising method or resource was not launched to promote this program in 2022. The reason for the positive variance in advertising expense of the Residential Walk-Through Energy Audit program in 2022 was due to focusing more advertising on this program. The company chose to focus more emphasis on promoting this program due to the suspension of nonessential face-to-face activities due to the COVID pandemic from March 16, 2020, through November 2021 and then again from January 3, 2022, through January 30, 2022, due to the Omicron Variant which affected the offering of this program. The Energy Audit is the company's "umbrella" program that encourages customers to schedule time with one of the company's energy analysts to inspect the customer's home or business, so they can identify areas of opportunity where customers can conserve energy, including educating customers on other conservation programs they can take advantage of.
- b. Tampa Electric measures the effectiveness of its efforts to promote its energy conservation through advertising in several ways. The first and foremost measurement is gauging how the company is performing toward achieving the annual DSM demand and energy goals approved by the Commission. The company also uses the following other methods for tracking performance of advertising:
 - For television ("TV"), cable, radio, digital and print communications Tampa Electric's Corporate Communications department works closely with its Tampa-based corporate advertising agency of record to research, develop and produce these advertising campaigns and communications. In support of these campaigns and communications, the company leverages Tampa Electric's website, customer bill inserts, social media and community events to promote and encourage customers to inquire about participation in Tampa

E35

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S FIRST SET OF
INTERROGATORIES
INTERROGATORY NO. 1
BATES PAGE(S): 1 - 3
FILED: JUNE 14, 2023**

E36

Electric's DSM programs. Together, the agency, Corporate Communications, Regulatory and others throughout the company monitor the effectiveness of the advertising campaign and communications. New advertising campaigns and refined creative messaging are developed after significant use of a given campaign determines the reach and frequency has been met or exceeded or if the effectiveness of the campaign starts diminishing.

- Tampa Electric tracks performance metrics which includes online impressions delivered, number of clicks and click-thru rates that verify and ensure that ads placed consistently exceed "industry and service provider" benchmarks. Reports are also developed that provide the number of cable TV and radio spots that air, including tear sheets for any print ads placed. All radio, cable TV and newspapers must over-index against the target demographic in the counties served. Customer inquiries and participation are tracked and adjustments to messaging and online forms are made as necessary. Because media costs vary throughout the year, a cost comparison is completed each quarter to ensure a set number of impressions are obtained without exceeding the budget.
- Tampa Electric requires the advertising agency to provide recommendations and quarterly advertising plans based on the budget provided by the company. These recommendations and advertising plans will include the planned placement of media through various channels including cable TV, local radio, Internet sites and newspapers that optimize delivery to match the company's target audience. At the end of each month, the agency provides Tampa Electric with proof of performance.
- Tampa Electric's Corporate Communications department also promotes energy-efficiency programs through sports advertising that optimizes delivery to match the company's target audiences and to associate the company's brand and DSM program offering with other positive brands that include the Tampa Bay Buccaneers football, Tampa Bay Lightning hockey, and the University of South Florida football and basketball. At the end of each season, the company receives proof of performance metrics from these sports affiliates. Tampa Electric also leverages these relationships on social media to encourage participation in the company's DSM programs.

E36

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S FIRST SET OF
INTERROGATORIES
INTERROGATORY NO. 1
BATES PAGE(S): 1 - 3
FILED: JUNE 14, 2023**

E37

- Tampa Electric's Corporate Communications department utilizes internal and external channels throughout the year to promote Tampa Electric's energy-efficiency programs. Internal channels include Intranet sites, an internal TV network and email. External channels include the Tampa Electric's website, blogs, social media (Facebook and Twitter), bill messages, envelope messages, e-mail as well as community events.

E37

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S FIRST SET OF
INTERROGATORIES
INTERROGATORY NO. 2
BATES PAGE(S): 4 - 5
FILED: JUNE 14, 2023**

E38

2. On Page 3 of 4, a negative variance of \$2,615,471 is recorded for Incentives in the Neighborhood Weatherization program in 2022.

- a. Please provide an explanation of this variance.
- b. Describe how eligible customers were made aware of this program in 2022. Address in your response why it appears that no advertising expenses were allocated to promote this program.

A.

- a. There are two reasons why the Neighborhood Weatherization program experienced a negative variance in 2022.

The main reason for this variance in incentives is due to less backlog work follow-up than projected. From March 16, 2020, through November 8, 2021, Tampa Electric had suspended non-essential operations with customers that required face-to-face interactions (on-site) which applied to several portions of this program. When the company prepared the projection for 2022 in 2021, it anticipated a large backlog of work from the waitlist that was started through this suspension of face-to-face activities. When the company reinitiated these suspended activities on November 8, 2021, and began working through the backlog of work, there was less follow up than projected which contributed to this variance.

The second reason for this negative variance is due to the process changes the company made in the delivery of this program in 2019. These process changes continue to streamline the delivery of the program and reduce its overall costs.

- b. Tampa Electric utilizes a multi-pronged communication and education approach to ensure eligible customers are aware of, understand and have access to participate in the Neighborhood Weatherization program. The communication and education methods the company uses include the following:
 - Door-to-door advertising in low-income neighborhoods recognized by the US census bureau. When the company is having Neighborhood Weatherization work done in a low-income

E38

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S FIRST SET OF
INTERROGATORIES
INTERROGATORY NO. 2
BATES PAGE(S): 4 - 5
FILED: JUNE 14, 2023**

E39

neighborhood, the company will go door-to-door to educate customers on the availability of programs that Tampa Electric offers.

- Tampa Electric uses wraps on the company's vehicles utilized within the neighborhoods that has the name of the "Neighborhood Weatherization Program" and how to participate.
- Tampa Electric Energy Management Services Team Members participate in local community events, fairs and trade shows to educate customers on DSM programs and how to participate.
- Tampa Electric partners with Neighborhood Service Centers, Senior Outreach Centers and Elder Affairs offering educational video and brochures. In these centers, the hosting center will frequently display poster size information in the customer lobby with program details that the customers can take advantage of.
- Tampa Electric utilizes social media such as Facebook, social media tweets and press releases to communicate the company's DSM programs.
- Tampa Electric Team Members also volunteer with non-profit organizations delivering the program and will participate in neighborhood events and community sweeps for neighborhood improvements at various times during each year.

E39

10/30/2023
ADMITTED

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S FIRST SET OF
INTERROGATORIES
INTERROGATORY NO. 3
BATES PAGE(S): 6
FILED: JUNE 14, 2023**

E40

- 3.** Please answer the following questions regarding the LED Street and Outdoor Conversion program on Page 2 of 4.
- a. Please explain why \$0 dollars were recorded in 2022 for Payroll and Benefits.
 - b. Please identify what items were recorded in \$4,110,634 expense for "Other" in 2022.
 - c. Please explain why (\$58,333) in program revenues were recorded in 2022 for this program.

A.

- a. No other costs beyond the recovery of the remaining net book value, less any salvage value proceeds, of the luminaires that were converted during the year are allowed to be charged to this program. This follows the program's design in Docket No. 20170199-EI which was approved by the Commission in Order No. PSC-2018-0110-PAA-EI.
- b. The items that make up the recorded \$4,110,634 of expenses in the "Other" category is the remaining net book value of the 41,992 street and outdoor luminaires that were converted in 2022.
- c. The \$58,333 in program revenues is the salvage value proceeds from the luminaires that were converted in 2022.

E40

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S FIRST SET OF
INTERROGATORIES
INTERROGATORY NO. 4
BATES PAGE(S): 7
FILED: JUNE 14, 2023**

E41

4. On Page 2 of 4, please explain why (\$127,845) in program revenues were recorded in 2022 for the Renewable Energy Program (Sun to Go).
- A. The \$127,845 of program revenues in the Renewable Energy Program (Sun to Go) represents the participating customer's contributions to this program in 2022.

E41

A F F I D A V I T

E42

STATE OF FLORIDA)
)
COUNTY OF HILLSBOROUGH)

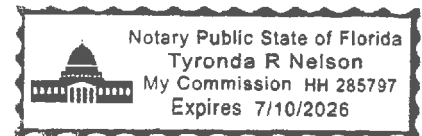
Before me the undersigned authority personally appeared Mark Roche who deposed and said that he is Manager, Regulatory Rates, Tampa Electric Company and in Tampa Electric Company's response to Staff's 1st Set of Interrogatories (Nos. 1-4), he prepared or assisted with the responses to these interrogatories to the best of his information and belief.

Dated at Tampa, Florida this 14 day of June 2023.



Sworn to and subscribed before me this 14 day of June 2023.

Tyronda R. Nelson



My Commission expires 7/10/2026

E42

15

TECO's Response to Staff's Second Set of Interrogatories Nos. 5 – 14

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S SECOND SET OF
INTERROGATORIES
INTERROGATORY NO. 5
BATES PAGE(S): 1
FILED: OCTOBER 3, 2023**

E44

Please refer to Schedules C-2 [2024 Projection Schedule], C-3 [2023 Actual/Estimated Schedule], and C-5 [Program Description and Progress], in Exhibit MRR-2, from TECO's August 4, 2023 filing in Docket No. 20230002-EG (Actual/Estimate and Projection filing), to answer the following questions:

5. Schedule C-3, Page 1 of 12, 2023 Actual/Estimated Schedule, reflects that the Energy Star Multi-Family program projects to incur costs of \$0 in 2023. In Schedule C-2, Page 1 of 8 in Exhibit MRR-2 [2024 Projection Schedule], the same program has estimated cost of \$105,419.
 - a. Please explain why the 2024 projected costs are projected to increase by \$105,419 in comparison to the actual and estimated expenses from 2023.
 - b. Schedule C-5, Page 5 of 35, reflects that the Energy Star Multi-Family program projects to attract 350 participants in 2024, compared to 0 in 2023. Please describe the marketing resources or planned activities to attract participants to this program in 2024.
- A.
 - a. For 2023, Tampa Electric projected \$105,367 in the company's conservation projection that was filed on August 5, 2022. When the company determined that there would be no participants in 2023, the company changed this amount to zero (\$0) dollars for the January to December 2023 period in the Actual/Estimate portion of the company's projection that was filed on May 1, 2023. The company is optimistic that this program will have a participant in 2024 and projected the expenses for one participant with a projected unit count of 350 apartments.
 - b. Tampa Electric's planned activities that support this program's gaining participants involve the company's Program Manager that covers this program to reach out and conduct meetings with multifamily complex builders. These meetings and efforts to reach out to builders continue to occur each and year have been ongoing since the program's inception to discuss the benefits of building to a higher level of energy efficiency and influencing the builder to design and construct the planned multifamily complex to beyond building code. In addition, Tampa Electric promotes this program to builders and developers that attend the trade shows and conferences the company participates in.

E44

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S SECOND SET OF
INTERROGATORIES
INTERROGATORY NO. 6
BATES PAGE(S): 2
FILED: OCTOBER 3, 2023**

E45

6. Schedule C-3, Page 2 of 12, 2023 Actual/Estimated Schedule, reflects that the Comprehensive Commercial/Industrial Audit (Paid) program projects to incur costs of \$1,094 in 2023. In Schedule C-2, Page 1 of 8 in 2024 Projection Schedule, the same program has estimated cost of \$4,375. Please explain why the 2024 projected costs are projected to increase by \$3,281 (300 percent) in comparison to the actual and estimated expenses from 2023.
- A. In 2023, the company lowered the projected number of participants in the Comprehensive Commercial/Industrial Audit (Paid) program to one (1) customer from an initial projection of four (4) which lowered the original forecasted expenses in 2023. Tampa Electric projected four (4) customers to participate in this program in 2024, which is causing the projected expenses to increase by the \$3,281 as compared to 2023.

E45

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S SECOND SET OF
INTERROGATORIES
INTERROGATORY NO. 7
BATES PAGE(S): 3
FILED: OCTOBER 3, 2023**

E46

7. Schedule C-3, Page 2 of 12, 2023 Actual/Estimated Schedule, reflects that the Facility Energy Management System program projects to incur costs of \$1,319,750 in 2023. In Schedule C-2, Page 1 of 8 in 2024 Projection Schedule, the same program has estimated cost of \$204,001. Please explain why the 2024 projected costs are projected to decrease by \$1,115,749 (84.5 percent) in comparison to the actual and estimated expenses from 2023.
- A. The decrease in the Facility Energy Management System program cost projection is due to the expected decrease in participation in the program in 2024. In 2023, this program had a large project that consisted of 45 participants. All of these participants are expected to have their energy management systems fully installed by the end of this year. The company does not expect another large participant level for 2024 for this program and lowered the projected participant level and projected costs accordingly.

E46

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S SECOND SET OF
INTERROGATORIES
INTERROGATORY NO. 8
BATES PAGE(S): 4
FILED: OCTOBER 3, 2023**

E47

8. Schedule C-3, Page 2 of 12, 2023 Actual/Estimated Schedule, reflects that the LED Street and Outdoor Conversion Program projects to incur costs of \$12,628 in 2023. In Schedule C-2, Page 1 of 8 in 2024 Projection Schedule, the same program has estimated cost of \$0. Please explain why the 2024 projected costs are projected to decrease by \$12,628 (100 percent) in comparison to the actual and estimated expenses from 2023.
- A. Tampa Electric completed the five-year LED Street and Outdoor Conversion Program by converting the company's remaining 8,827 luminaires in the first three months of 2023 and the program is complete as of April 2023 (all 209,821 metal halide and high-pressure sodium luminaires have been converted to LED luminaires). Because this program is complete there are no further luminaires needing conversion.

E47

10/30/2023
ADMITTED

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S SECOND SET OF
INTERROGATORIES
INTERROGATORY NO. 9
BATES PAGE(S): 5
FILED: OCTOBER 3, 2023**

E48

9. Schedule C-3, Page 2 of 12, 2023 Actual/Estimated Schedule, reflects that the CILM program projects to incur costs of \$9,780 in 2023. In Schedule C-2, Page 1 of 8 in 2024 Projection Schedule, the same program has estimated cost of \$40,532. Please explain why the 2024 projected costs are projected to increase by \$30,752 (314 percent) in comparison to the actual and estimated expenses from 2023.
- A. Tampa Electric has been working several years to bring the existing Commercial/Industrial Load Management ("CILM") technology into compatibility with the one of the company's other load management programs that would support promoting the program to additional customers. The company had originally planned to perform this upgrade earlier in 2023. The current plan for this technology upgrade is projected to start in December of this year with the cost being expensed in 2024. This technology upgrade will converting the existing one-way paging system to a two-way communicating system that is capable of operating on either a cellular LTE network or the company's owned street lighting mesh network, depending on location of the potential customer. The initial estimate includes software, hardware, and installation services required to deploy this solution.

E48

10. Schedule C-3, Page 3 of 12, 2023 Actual/Estimated Schedule, reflects that the Conservation Research and Development program projects to incur costs of \$327,803 in 2023. In Schedule C-2, Page 1 of 8 in 2024 Projection Schedule, the same program has estimated cost of \$3,477. Please explain why the 2024 projected costs are projected to decrease by \$324,326 (99 percent) in comparison to the actual and estimated expenses from 2023.

- A. In 2023, Tampa Electric moved forward with the next phase (phase 4) of the Conservation Research and Development ("CRD") Small to mid-size Commercial Battery Storage Project which consisted of installing battery systems at two commercial customer facilities. To achieve the objectives of this project, the company broke down the project into the following four main phases:

1. Battery selection
2. Identify commercial facilities
3. Battery vendor selection
4. Installation of storage system

In 2017, after completion of the initial portion of the CRD project, the company sought product availability and costs and found that the prices were greater than the allocation of funds allowed as an R&D program and placed the pursuit of this CRD project on hold until the prices of the batteries dropped to an acceptable level. Since this time, the company's Commercial Energy Management Team ("CEMT") has continued to keep a pulse on the market and monitoring the prices of the batteries to continue the CRD project. In the past year, the company found an acceptable vendor with a quality battery and an acceptable price that would facilitate moving the project forward to include the installation of the storage systems. The company projected the purchase and installation costs of these two battery systems in the 2023 period and is currently collaborating with the vendor, the two selected customers, and Tampa Electric's legal department to finalize the contractual requirements for this CRD project. Costs following the installation will be mainly labor costs to monitor the battery system and to assist the customer with any operational and scheduling (discharging and charging) needs.

The two battery systems consist of the following:

Facility 1 - Battery Details:

Facility type: Commercial Mid-market (non-profit training center – office)

Battery type: Lithium Iron Phosphate

Battery size in kW: 30 kW (2 – 15kW) with 30 kW Inverter

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S SECOND SET OF
INTERROGATORIES
INTERROGATORY NO. 10
BATES PAGE(S): 6 - 7
FILED: OCTOBER 3, 2023**

E50

Battery size in kWh: 102.4 kWh
Installation cost: \$118,000
Past - annual energy usage: 464,000 kWh
Past - peak summer demand: 154 kW
Past – peak winter demand: 154 kW

Facility 2 – Battery Details

Facility type: Commercial Mid-market (low-income community center)
Battery type: Lithium Iron Phosphate
Battery size in kW: 45 kW (3 – 15 kW) with 45 kW Inverter
Battery size in kWh: 200 kWh
Installation cost: \$200,000
Past - annual energy usage: 1,360,000 kWh
Past - peak summer demand: 265 kW
Past – peak winter demand: 284 kW

E50

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S SECOND SET OF
INTERROGATORIES
INTERROGATORY NO. 11
BATES PAGE(S): 8
FILED: OCTOBER 3, 2023**

E51

11. Schedule C-3, Page 3 of 12, 2023 Actual/Estimated Schedule, reflects that the Renewable Energy Program projects to incur costs of \$(88,934) in 2023. In Schedule C-2, Page 1 of 8 in 2024 Projection Schedule, the same program has estimated cost of \$58,625. Please explain why the 2024 projected costs are projected to increase by \$147,559 (166 percent) in comparison to the actual and estimated expenses from 2023
- A. The reason for the increased costs in the Renewable Energy Program is due to the company expecting to fund the installation of a new solar array in 2024 for the program.

E51

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S SECOND SET OF
INTERROGATORIES
INTERROGATORY NO. 12
BATES PAGE(S): 9
FILED: OCTOBER 3, 2023**

E52

- 12.** Schedule C-5, Page 12 of 35, reflects that the Residential Prime Time Plus (Residential Load Management) program projects to attract 1,500 participants in 2024, compared to 450 in 2023. Please describe the marketing resources or planned activities to attract participants to this program in 2024.
- A.** Tampa Electric is currently developing an advertising video that can be placed on television and social media channels that will provide marketing for this program which will drive increased customer participation in this program in future years. In addition, the company's Load Management Analysts that support this program have been obtaining Home Owner Association ("HOA") contacts to attend board and homeowner meetings to discuss the benefits of participating in this program.

E52

10/30/2023
ADMITTED

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S SECOND SET OF
INTERROGATORIES
INTERROGATORY NO. 13
BATES PAGE(S): 10
FILED: OCTOBER 3, 2023**

E53

- 13.** Schedule C-5, Page 14 of 35, reflects that the Prime Time (Legacy) program was retired in 2016, yet actual (2023) and projected (2024) clause expense amounts are still being recorded for this program. Please describe the unrecovered expenses (by type and amount), and state why such expenses are appropriate for recovery in this docket.
- A.** These expenses within the Legacy Prime Time program are associated with outside labor (contractors) to remove the equipment, that was originally installed to facilitate the load controls, from the customer's home. As part of the detailed closure process, which was filed with the Commission on June 24, 2015, Response No. 1 in Staff's 1st Data Request within Docket No. 20150147-EG, the final step of the closure process is once contact has been achieved with the customer, an appointment is set with the customer and the disconnection work is completed at no expense to the customer. During the closure process, the company made several attempts to contact customers to have this work completed if requested by the customer. Not all customers request to have this work completed. Since the closing of the program, customers have contacted the company to have the Prime Time equipment removed. Unlike the new Prime Time Plus equipment which has no equipment attached to the outside of the home, the legacy program had a radio switch mounted to the outside of the home. This is typically the piece of equipment that customers ask to be removed. Once the customer requests the removal, the company will coordinate with the electrical contractor to remove the equipment from the customer's home. These removal expenses are directly attributed to the Legacy Prime Time program and are appropriate to be recovered through the Energy Conservation Cost Recovery Clause.

E53

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20230002-EG
STAFF'S SECOND SET OF
INTERROGATORIES
INTERROGATORY NO. 14
BATES PAGE(S): 11
FILED: OCTOBER 3, 2023**

E54

- 14.** Schedule C-5, Page 23 of 35, reflects that “this program [the LED Street and Outdoor Lighting Conversion program] was completed in April 2023.” Please provide more information regarding that statement. Clarify in your response whether the program is closed for new enrollments in 2024.
- A.** Yes, the LED Street and Outdoor Lighting Conversion program is complete and will not have any additional luminaire conversions. Please see Response No. 8 this set.

E54

10/30/2023
ADMITTED

STATE OF FLORIDA)

COUNTY OF HILLSBOROUGH).

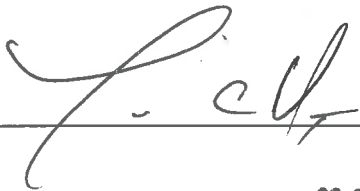
Before me the undersigned authority personally appeared Mark Roche who deposed and said that he is Manager, Regulatory Rates, Tampa Electric Company, and in Tampa Electric Company's response to Staff's 2nd Set of Interrogatories (Nos. 5-14), he prepared or assisted with the responses to these interrogatories to the best of his information and belief.

Dated at Tampa, Florida this 27 day of September, 2023.



Mark R. Roche

Sworn to and subscribed before me this 27th day of September, 2023.



My Commission expires _____

16

FPUC's Response to Staff's First Set of Interrogatories Nos. 1–6

10/30/2023
ADMITTED

Interrogatory No. 1

RESPONSES TO INTERROGATORIES

Please refer to Schedule CT-2, in Exhibit DMC-1, from FPUC's May 2, 2023 filing in Docket No. 20230002-EG (2022 True-up filing), to answer questions 1-6 below.

1. On Page 2 of 3, Line 1 indicates that in 2022, \$331,019 in actual costs for Labor and Payroll were recorded, compared to the estimated expense of \$357,868. Please explain the principle drivers for the negative variance of \$26,849 in the January-December 2022 period as shown on Page 3 of 3, Line 1.

Company Response:

The main reason for the \$26,849 variance in labor and payroll costs was the Company's delay in replacing an energy conservation employee who had left the department earlier in the year. The team hired the employee's replacement in early 2023 as opposed to the forecasted replacement targeted for the second half of 2022. Although the departing employee's main focus was programs for natural gas, some of the employee's tasks were for the electric programs, which would contribute to most of this variance.

Respondent: Derrick Craig

10/30/2023
ADMITTED

Interrogatory No. 2

2. On Page 2 of 3, Line 1 indicates that in 2022, \$7,795 in actual costs for Legal services were recorded, compared to the estimated expense of \$26,945. Please explain the principle drivers for the negative variance of \$19,150 in the January-December 2022 period as shown on Page 3 of 3, Line 1.

Company Response:

Legal costs will vary from year-to-year, generally based upon the number of filings (and the corresponding legal advice) needed. The Company generally budgets approximately \$50,000 each year for legal expenses, but reduced this amount to \$26,945 based upon the reduced legal expenses exhibited during the first half of 2022.

Respondent: Derrick Craig

10/30/2023
ADMITTED

Interrogatory No. 3

3. On Page 2 of 3, Line 1 indicates that in 2022, \$9,895 in actual costs for Vehicles were recorded, compared to the estimated expense of \$26,364. Please explain the principle drivers for the negative variance of \$16,505 in the January-December 2022 period as shown on Page 3 of 3, Line 1.

Company Response:

Due to the accumulated wear and tear on the vehicle as well as a pending change in the Company's corporate vehicle policy, one of the conservation representatives was forced to return his corporate vehicle to the Company for its ultimate disposal. This was the main reason for the \$16,505 variance between the \$9,895 in actual costs and the forecast.

Respondent: Derrick Craig

10/30/2023
ADMITTED

Interrogatory No. 4

4. On Page 2 of 3, Line 1 indicates that in 2022, \$15,371 in actual costs for Travel expenses were recorded, compared to the estimated expense of \$28,873. Please explain the principle drivers for the negative variance of \$13,502 in the January-December 2022 period as shown on Page 3 of 3, Line 1.

Company Response:

The principal drivers for the (\$13,502) variance in travel expenses were the lower number of employee-performed energy audits (compared to what was forecasted for the second half of the year) and the increased usage of virtual meetings (TEAMS and ZOOM applications) as opposed to traveling to meeting locations.

Respondent: Derrick Craig

10/30/2023
ADMITTED

Interrogatory No. 5

5. On Page 2 of 3, Line 2 indicates that in 2022, \$2,653 in actual Payroll Costs were recorded for the Residential Energy Survey program, compared to the estimated amount of \$21,589. Please explain the principle drivers for the negative variance of \$18,936 in the Payroll costs for this program in the January-December 2022 period as shown on Page 3 of 3, Line 2.

Company Response:

Both the number and the type of the Company's electric audits are still being affected by the COVID-19 pandemic, as the Company is still experiencing a reduction in customer requests. Many of the electric audits were performed virtually with the use of a computer application that customers could access through the Florida Public Utilities Corporation webpage. Obviously, the use of this computer application reduced the employee labor expenses required.

Respondent: Derrick Craig

10/30/2023
ADMITTED

Interrogatory No. 6

6. On Page 2 of 3, the total for Lines 1 through 15 indicates that in 2022, \$51,116 in actual Advertising costs were recorded for all programs. Describe how FPUC measures the effectiveness of its efforts to promote its demand-side management and energy conservation programs.

Company Response:

Due to the complications resulting from the non-contiguous nature of Florida Public Utilities Corporation's electric footprint, it is imperative that the Company receives maximum effect for each advertising dollar spent. The Company measures the effectiveness of its efforts to promote its demand-side management and energy conservation programs by analyzing customer response to marketing campaigns and measuring the attainment of its program goals. When selecting advertising opportunities to promote its programs, the Company considers factors like cost, target audience, reach and frequency to ensure the largest and most consistent market penetration. The reallocation of advertising dollars occurs annually and may change based on program participation, changes to the Company's DSM plan, etc.

Respondent: Derrick Craig

10/30/2023
ADMITTED

STATE OF FLORIDA)

AFFIDAVIT

COUNTY OF NASSAU)

I hereby certify that on this 19th day of JUNE, 2023, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Derrick M. Craig, who is personally known to me, and he/she acknowledged before me that he/she provided the answers to interrogatory number(s) 1 to 6 from Staff's First Interrogatories to Florida Public Utilities Company (Nos. 1-6) in Docket No(s). 20230002-EG, and that the responses are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 19th day of JUNE, 2023.



Notary Public
State of Florida, at Large

My Commission Expires: August 23, 2025



17

FPUC's Response to Staff's Second Set of Interrogatories Nos. 7 – 12

RESPONSES TO INTERROGATORIES

Please refer to Schedules C-2 [2024 Projection Schedule] and C-3 [2023 Actual/Estimated Schedule], in Exhibit DMC-2, from FPUC's August 4, 2023 filing in Docket No. 20230002-EG to answer the following questions:

7. Please refer to the 2024 Projection Schedule, Page 2 of 3, to answer the following questions:

- a. Labor and Payroll for Common costs amount to \$370,000 of the \$761,000 total. Please explain what is included in this cost category and why it makes up 48.6 percent of the total.

Company Response:

Included in the Labor and Payroll category are the salaries and benefits of Energy Conservation employees, as well as an allocation for the salaries and benefits of shared services personnel that also benefit the energy conservation department. Most labor expenses result from activities that benefit multiple programs simultaneously and, therefore, are placed into the Common category, which is why Labor and Payroll makes up 48.6% of Common expenses. The other expenses, such as advertising, can be separated and allocated to specific programs, thereby reducing their Common expense component.

Respondent: Derrick Craig

Interrogatory No. 7b

b. Considering Net Program Costs, what is the reasoning for the high costs for Labor and Payroll relative to the other cost categories such as Incentives?

Company Response:

As stated in the previous response, the individual expenses for labor (the cost for one employee) are much higher than the individual expenses to perform the activities to achieve consumer consumption reduction.

Respondent: Derrick Craig

10/30/2023
ADMITTED

Interrogatory No. 7c

c. Outside Services for Common costs is \$250,000. Please explain what is included in this cost?

Company Response:

FPUC has forecasted an increase in Outside Services charges for the DSM filing since it must be made once every five years and requires a significant amount of work. The additional cost relative to the estimated cost for 2023 will allow the consultants to analyze, propose, and refine the new conservation programs that will be expected to be used going forward.

Respondent: Derrick Craig

Interrogatory No. 8

8. The 2023 Actual/Estimated Schedule, Page 1 of 5, reflects that the Residential Energy Survey program projects to incur actual and estimated costs of \$48,023 in 2023. In the 2024 Projection Schedule, Page 1 of 3, the same program has estimated costs of \$75,500 for 2024. Please explain why the 2024 costs are projected to increase by \$27,477 (about 57 percent) in comparison to the actual and estimated expenses from 2023.

Company Response:

As a lingering result of the COVID-19 pandemic from 2020 and 2021, the Company has noticed that its customers were still hesitant to allow corporate employees to enter their homes to perform in-person energy audits at the beginning of 2023. However, this hesitancy appears to be decreasing as the calendar year progresses. Thus, the Company is actively working to increase the number of residential energy audits for the remainder of 2023 and throughout 2024. The Company is planning to increase its advertising costs for both in-person and computerized energy audits. In addition, as stated earlier, FPUC expects to increase its spending on consultants for the FEECA DSM Filing that is due next year, and the Residential Energy Program is expected to be positively affected by the new programs that will be proposed by this filing.

Respondent: Derrick Craig

Interrogatory No. 9

10/30/2023
ADMITTED

9. The 2023 Actual/Estimated Schedule, Page 1 of 5, reflects that the Low Income Program projects to incur costs of \$3,100 in 2023. In the 2024 Projection Schedule, Page 1 of 3, the same program has estimated costs of \$6,200 for 2024. Please explain why the 2024 costs are projected to increase by \$3,100 (100 percent) in comparison to the actual and estimated expenses from 2023.

Company Response:

The Company has noticed that, for different reasons, low-income customers have historically had lower participation in energy efficiency programs than other customers. In an effort to improve participation in the Low-Income Program, the Company plans to increase its customer advertising to low-income customers in 2024.

Respondent: Derrick Craig

10. At Schedule C-3, Page 1 of 5, the 2023 Actual/Estimated Schedule reflects that the Low-Income Program has recorded \$0 in expenses for the period January through June, 2023. Please explain why there are no actual expenses recorded.

Company Response:

Historically, the Company has often spent most, if not all, of its dollars dedicated to projects directly benefiting low-income customers during the second half of the year, especially for the holiday season. That being said, and as mentioned in the Company response to Question 9, the Company expects to increase its advertising and labor spending for the second half of the year for low-income programs that have already been planned.

Respondent: Derrick Craig

11. The 2023 Actual/Estimated Schedule, Page 1 of 5, reflects that the Commercial Heating & Cooling Upgrade program projects to incur actual and estimated costs of \$5,481 in 2023. In the 2024 Projection Schedule, Page 1 of 3, the same program has estimated costs of \$8,450 for 2024. Please explain why the 2024 costs are projected to increase by \$2,969 (about 54 percent) in comparison to the actual and estimated expenses from 2023.

Company Response:

The Company has continued its efforts to reach these customers by leveraging its partnerships with contractors and builders as the primary approach for promoting and increasing Commercial Heating & Cooling program participation. The Company has filled vacancies in energy conservation during the early part of 2023 which will allow for more focus to be placed upon the Commercial Heating and Cooling Upgrade program.

Respondent: Derrick Craig

12. The 2023 Actual/Estimated Schedule, Page 1A of 5, reflects that the Commercial Energy Consultation program projects to incur actual and estimated costs of \$2,200 in 2023. In the 2024 Projection Schedule, Page 1 of 3, the same program has estimated costs of \$4,400 for 2024. Please explain why the 2024 costs are projected to increase by \$2,200 (100 percent) in comparison to the actual and estimated expenses from 2023.

Company Response:

The Company has worked to fill some open energy conservation positions that will allow more focus to be placed upon the Commercial Energy Consultation program in the future. These vacancies were filled during the early part of 2023 which will allow for dollars for this program to be spent and monitored more effectively.

Respondent: Derrick Craig

10/30/2023
ADMITTED

E73

AFFIDAVIT

STATE OF FLORIDA)

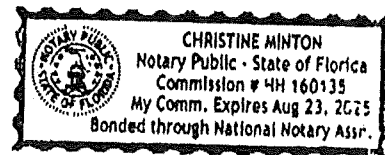
COUNTY OF NASSAU.

I hereby certify that on this 9th day of October, 2023, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Derrick M. Craig, who is personally known to me, and he/she acknowledged before me that he/she provided the answers to interrogatory number(s) 7 through 12 from Staff's Second Set of Interrogatories to Florida Public Utilities Company (Nos. 7-12) in Docket No(s). 20230002-EG, and that the responses are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 9 day of October, 2023.

Christine Minton
Notary Public
State of Florida, at Large

My Commission Expires:

August 23, 2025

E73

FPSC EXH No.

18

10/30/2023
ADMITTED

E74

18

Proposed Stipulations

E74

10/30/2023
ADMITTED

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy conservation cost recovery
clause.

DOCKET NO. 20230002-EG

PROPOSED STIPULATIONS

The following Issues are proposed as Type 2 stipulations¹ in this proceeding:²

ISSUE 1: **What are the final conservation cost recovery adjustment true-up amounts for the period January 2022 through December 2022?**

STIPULATION:

The appropriate final conservation cost recovery adjustment true-up amounts for the period January 2022 through December 2022 are as follows:

Duke Energy Florida

\$862,479 (Over-recovery), as reflected in Schedule CT-1, Page 1 of 1, in Exhibit KR-1T.

Florida Public Utilities Company

\$105,310 (Over-recovery), as reflected in Schedule CT-1, Page 1 of 1, in Revised Exhibit DMC-1.

Tampa Electric Company

\$4,521,911 (Over-recovery), as reflected in Schedule CT-1, Page 1 of 1, in Exhibit MRR-1.

Florida Power & Light Company

\$6,951,067 (Over-recovery), as reflected in Schedule CT-1, Page 3 of 89, in Exhibit JNF-1.

¹ A “Type 2 stipulation” occurs on an Issue when the utility and Staff, or the utility and at least one party adversarial to the utility, agree on the resolution of the Issue and the remaining Parties (including Staff if it does not join in the agreement) do not object to the Commission relying upon the agreed language to resolve that issue in a final order.

² The Intervenors (OPC, FIPUG, PCS, and Nucor) positions on each Type 2 stipulation stated herein is as follows: The Intervenors take no position on these issues nor do they have the burden of proof related to them. As such, they represent that they will not contest or oppose the Commission taking action approving a proposed stipulation between the utilities and another party or staff as a final resolution of these issues. No person is authorized to state that the OPC, FIPUG, PCS, or Nucor is a participant in, or party to, a stipulation on these issues, either in this docket, in an order of the Commission, or in a representation to a Court.

10/30/2023
ADMITTED

E76

ISSUE 2: **What are the appropriate conservation adjustment actual/estimated true-up amounts for the period January 2023 through December 2023?**

STIPULATION:

The appropriate conservation adjustment actual/estimated true-up amounts for the period January 2023 through December 2023 are as follows:

Duke Energy Florida

\$4,692,275 (Over-recovery), which is calculated by taking the difference from the amount in Issue 1 from the \$5,554,754 (Over-recovery), that is reflected in Schedule C-3, Page 6 of 6, in Exhibit KR-1P.

Florida Public Utilities Company

\$66,591 (Under-recovery), which is calculated by taking the difference from the amount in Issue 1 from the \$38,719 (Over-recovery), that is reflected in Schedule C-3, Page 4 of 5, in Exhibit DMC-2.

Tampa Electric Company

\$2,841,279 (Over-recovery), as reflected in Schedule C-3, Page 11 of 12, in Exhibit MRR-2.

Florida Power & Light Company

\$12,332,373, (Over-recovery), as reflected in Schedule C-3, Page 28 of 35, in JNF-2.

E76

What are the appropriate total conservation adjustment true-up amounts to be collected/refunded in the period January 2024 through December 2024?

STIPULATION:

The appropriate total conservation adjustment true-up amounts to be collected/refunded in the period January 2024 through December 2024 are as follows:

Duke Energy Florida

\$5,554,754 (Over-recovery), as reflected in Schedule C-3, Page 6 of 6, in Exhibit KR-1P.

Florida Public Utilities Company

\$38,719 (Over-recovery), as reflected in Schedule C-3, Page 4 of 5, Line 11, in Exhibit DMC-2.

Tampa Electric Company

\$7,363,190 (Over-recovery), as reflected, Schedule C-3, Page 11 of 12, in Exhibit MRR-2.

Florida Power & Light Company

\$19,283,440, (Over-recovery), as reflected in Schedule C-3, Page 28 of 35, in JNF-2.

What are the total conservation cost recovery amounts to be collected during the period January 2024 through December 2024?

STIPULATION:

The appropriate total conservation cost recovery amounts to be collected during the period January 2024 through December 2024 are as follows:

Duke Energy Florida:

\$116,574,915, which is calculated by taking the amount in Issue 3 from the Total Demand and Energy Costs amount, \$122,129,669, as reflected in Schedule C-2, Line 22, Page 1 of 4, in Exhibit KR-1P.

Florida Public Utility Company:

\$919,031, which is calculated by taking the amount in Issue 3 from the Total Incremental Costs amount, \$957,750, as reflected in Schedule C-1, Line 3, Page 1 of 1, in Exhibit DMC-2.

Tampa Electric Company:

\$39,011,038, which is calculated by taking the amount in Issue 3 from the \$46,374,228 amount that is reflected in Schedule C-1a, Line 12, Page 1 of 1, in Exhibit MRR-2.

Florida Power & Light Company:

\$143,718,548, which is calculated by taking the amount in Issue 3 from the \$163,001,988 amount that is reflected in Schedule C-1, Page 2 of 35, in Exhibit JNF-2.

10/30/2023
ADMITTED
ISSUE 5:

What are the conservation cost recovery factors for the period January 2024 through December 2024?

STIPULATION: The appropriate conservation cost recovery factors for the period January 2024 through December 2024 are as follows:

Duke Energy Florida:

2024 ECCR Cost Recovery Factors, as reflected in Schedule C-1, Page 2 of 2, in Exhibit KR-1P			
Retail Rate Schedule	Cost Recovery Factor (Cents/kWh) Voltage Level		
	Secondary	Primary	Transmission
Residential: RS-1, RST-1, RSL-1, RSL-2, RSS-1	0.330	N/A	N/A
General Service Non-Demand: GS-1, GST-1	0.290	0.287	0.284
General Service: GS-2	0.227	N/A	N/A
Lighting: LS-1	0.117	N/A	N/A

2024 ECCR Cost Recovery Factors, as reflected in Schedule C-1, Page 2 of 2, in Exhibit KR-1P			
Retail Rate Schedule	Cost Recovery Factor (Dollars/kW) Voltage Level		
	Secondary	Primary	Transmission
General Service Demand: GSD-1, GSDT-1, SS-1	0.930	0.920	0.910
Curtable: CS-2, CST-2, CS-3, CST-3, SS-3	0.790	0.780	0.770
Interruptible: IS-2, IST-2, SS-2	0.760	0.750	0.740
Standby Monthly: SS-1, SS-2, SS-3	0.090	0.089	0.088
Standby Daily: SS-1, SS-2, SS-3	0.043	0.043	0.042

2024 ECCR Cost Recovery Factors as reflected in Schedule C-1, Page 4 of 35, in Exhibit JNF-2				
Rate Class	Conservation Recovery Factor (\$/kw)	Conservation Recovery Factor (Cents/kwh)	RDC (\$/KW)	SDD (\$/KW)
RS1/RTR1		0.124	-	-
GS1/GST1	-	0.115	-	-
GSD1/GSDT1/HLFT1/GSD1-EV	0.43	-	-	-
OS2	-	0.072	-	-
GSLD1/GSLDT1/CS1/ CST1/HLFT2/GSLD1-EV	0.46	-	-	-
GSLD2/GSLDT2/CS2/ CST2/HLFT3	0.49	-	-	-
GSLD3/GSLDT3/ CS3/CST3	0.54	-	-	-
SST1T	-	-	0.05	0.03
SST1D1/SST1D2/SST1D3	-	-	0.05	0.03
CILC D/CILC G	0.50	-	-	-
CILC T	0.50	-	-	-
MET	0.43	-	-	-
OL1/SL1/SL1M/PL1/OSI/II	-	0.038	-	-
SL2/SL2M/GSCU1	-	0.091	-	-

FPUC: \$0.00144 per kWh (consolidated levelized conservation cost recovery factor), as reflected in Schedule C-1, Line 8, Page 1 of 1, in Exhibit DMC-2.

2024 ECCR Cost Recovery Factors, as reflected in Schedule C-1a, Page 1 of 1, in Exhibit MRR-2			
Retail Rate Schedule	Cost Recovery Factor (Cents/kWh) Voltage Level		
	Secondary	Primary	Subtransmission
RS	0.215	N/A	N/A
GS and CS	0.192	N/A	N/A
GSD Optional	0.175	0.173	0.172
LS1, LS2	0.074	N/A	N/A

2024 ECCR Cost Recovery Factors, as reflected in Schedule C-1a, Page 1 of 1, in Exhibit MRR-2			
Retail Rate Schedule	Cost Recovery Factor (Dollars/kW) Voltage Level		
	Secondary	Primary	Subtransmission
GSD, SBD, RSD	0.73	0.73	0.72
GSLDPR	N/A	0.67	N/A
GSLDSU	N/A	N/A	0.71

10/30/2023
ADMITTED
ISSUE 6:

What should be the effective date of the new conservation cost recovery factors for billing purposes?

STIPULATION:

The factors shall be effective beginning with the specified conservation cost recovery cycle and thereafter for the period January 2024 through December 2024. Billing cycles may start before January 1, 2024 and the last cycle may be read after December 31, 2024, so that each customer is billed for twelve months regardless of when the adjustment factor became effective. These charges shall continue in effect until modified by subsequent order of this Commission.

ISSUE 7: Should the Commission approve revised tariffs reflecting the energy conservation cost recovery factors determined to be appropriate in this proceeding?

STIPULATION:

Yes. The Commission should approve revised tariffs reflecting the energy conservation cost recovery factors determined to be appropriate in this proceeding. The Commission should direct staff to verify that the revised tariffs are consistent with the Commission's decision.

ISSUE 8: **What is the Contracted Credit Value for the GSLM-2 and GSLM-3 rate riders for Tampa Electric Company for the period January 2024 through December 2024?**

STIPULATION:

TECO: In accordance with Order No. PSC-2021-0423-S-EI, issued November 10, 2021 in Docket No. 20210034, the Contracted Credit Value (CCV) by Voltage Level for the forthcoming cost recovery period, January 2024 through December 2024, for the GSLM-2 and GSLM-3 rate riders will be:

<u>Voltage Level</u>	<u>Contracted Credit Value (dollars per kW)</u>
Secondary	11.75
Primary	11.63
Subtransmission	11.52

What are the residential Price Responsive Load Management (RSVP-1) rate tiers for Tampa Electric Company for the period January 2024 through December 2024?

STIPULATION:

TECO: For the period January 2024 through December 2024 the Residential Price Responsive Load Management (RSVP-1) rates are as follows:

<u>Rate Tier</u>	<u>Cents per kWh</u>
P1	-3.713
P2	-1.254
P3	8.184
P4	43.195

ISSUE 10: Should this docket be closed?

STIPULATION: No. While a separate docket number is assigned each year, this is a continuing docket and should remain open for administrative convenience.