

**FLORIDA PUBLIC SERVICE COMMISSION
EXHIBIT INDEX**

FILED 12/1/2022
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FPSC - COMMISSION CLERK

FOR THE HEARING DATED 11/17/2022 IN DOCKET 20220002

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<u>Docket No. 20220002-EG</u> Comprehensive Exhibit List for Entry into Hearing Record November 17-18, 2022					
Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description	Issue Nos.	Entered
STAFF					
1		Exhibit List	Comprehensive Exhibit List		
FLORIDA POWER & LIGHT/GULF POWER COMPANY (FPL/GULF) - DIRECT					
2	Richard Hume	JNF-1	Schedule CT-1	1	
3	Richard Hume	JNF-2	Schedule CT-1	1	
4	Richard Hume John Floyd	JNF-3	Schedules C-1 through C-3	2, 3, 4, 5	
DUKE ENERGY FLORIDA (DEF) - DIRECT					
5	Karla Rodriguez	KR-1T	Schedule CT-1 through CT-6	1	
6	Karla Rodriguez	Revised KR-1P	Schedules C-1 through C-6	2, 3, 4, 5	
TAMPA ELECTRIC COMPANY (TECO) - DIRECT					
7	Mark R. Roche	MRR-1	Schedule CT-1	1	
8	Mark R. Roche	MRR-2	Schedules C-1 and C-3	2, 3, 4, 5	
FLORIDA PUBLIC UTILITIES COMPANY (FPUC) - DIRECT					
9	Derrick M. Craig	DMC-1	Schedule CT-1	1	

10	Derrick M. Craig	DMC-2	Schedules C-1 and C-3	2, 3, 4, 5	
STAFF HEARING EXHIBITS					
11	Karla Rodriguez (1-10)	Staff Exhibit 11	DEF's Response to Staff's First Set of Interrogatories Nos. 1–10 <i>Bates Nos.: 000001-000006</i>	Issues 1, 2, 3, 4, and 5	
12	Karla Rodriguez (11-12)	Staff Exhibit 12	DEF's Response to Staff's Second Set of Interrogatories Nos. 11-12 <i>Bates Nos.: 000007-000009</i>	Issues 1, 2, 3, 4, and 5	
13	Karla Rodriguez (13-14)	Staff Exhibit 13	DEF's Response to Staff's Third Set of Interrogatories Nos. 13-14 <i>Bates Nos.: 000010-000017</i>	Issues 1, 2, 3, 4, and 5	
14	John N. Floyd (1-15)	Staff Exhibit 14	FPL's Response to Staff's First Set of Interrogatories Nos. 1–15 <i>Bates Nos.: 000018-000033</i>	Issues 1, 2, 3, 4, and 5	
15	John N. Floyd (16)	Staff Exhibit 15	FPL's Response to Staff's Second Set of Interrogatories No. 16 <i>Bates Nos.: 000034-000035</i>	Issues 1, 2, 3, 4, and 5	
16	John N. Floyd (17)	Staff Exhibit 16	FPL's Response to Staff's Third Set of Interrogatories No. 17 <i>Bates Nos.: 000036-000039</i>	Issues 1, 2, 3, 4, and 5	
17	Derrick M. Craig (1-7)	Staff Exhibit 17	FPUC's Response to Staff's First Set of Interrogatories Nos. 1-7 <i>Bates Nos.: 000040-000047</i>	Issues 1, 3, 4, and 5	
18	Derrick M. Craig (8-10)	Staff Exhibit 18	FPUC's Response to Staff's Second Set of Interrogatories Nos. 8-10 <i>Bates Nos.: 000048-000051</i>	Issues 1, 3, 4, and 5	
19	Derrick M. Craig (11)	Staff Exhibit 19	FPUC's Response to Staff's Third Set of Interrogatories No. 11 <i>Bates Nos.: 000052-000055</i>	Issues 1, 3, 4, and 5	

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20	Mark R. Roche (1-12)	Staff Exhibit 20	TECO's Response to Staff's First Set of Interrogatories Nos. 1–12 <i>Bates Nos.: 000056-000071</i>	Issues 1, 3, 4, and 5	
21	Mark R. Roche (13-15)	Staff Exhibit 21	TECO's Response to Staff's Second Set of Interrogatories Nos. 13-15 <i>Bates Nos.: 000072-000080</i>	Issues 1, 3, 4, and 5	
22	Mark R. Roche (16)	Staff Exhibit 22	TECO's Response to Staff's Third Set of Interrogatories No. 16 <i>Bates Nos.: 000081-000085</i>	Issues 1, 3, 4, and 5	

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

SCHEDULE CT-1

January 2021 through December 2021

	Total
1. Actual End of Period True-Up (CT-3, Page 9, Lines 5 & 6)	
2. Principal	\$12,918,505
a. Current Period Adjustment ⁽²⁾	\$21,477
3. Interest	\$9,698
Total Actual End of Period True-Up	<u>\$12,949,680</u>
4. Less Actual/Estimated True-Up	
5. Principal	\$9,663,311
a. Current Period Adjustment	\$0
6. Interest	\$9,975
Total Actual/Estimated True-Up ⁽¹⁾	<u>\$9,673,286</u>
7. Final Net True-Up	<u><u>\$3,276,393</u></u>

Note: () Reflects Underrecovery
Totals may not add due to rounding.

⁽¹⁾ Approved per Order No. PSC-2021-0427-FOF-EG Issued November 17, 2021.

⁽²⁾ Adjustment to reflect the change in the Florida state tax rate from 4.458% to 3.535%. The reduction in tax rate impacted 2020 and 2021 and a retroactive adjustment was booked in August 2021.

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

SCHEDULE CT-2

January 2021 through December 2021

ACTUAL V. ACTUAL/ESTIMATED FOR THE PERIOD	Actual	Actual/Estimated ⁽¹⁾	Difference
1 Depreciation & Return	\$8,400,840	\$8,757,651	(\$356,810)
2 Payroll & Benefits	\$12,688,507	\$14,194,367	(\$1,505,860)
3 Materials & Supplies	\$412,645	\$278,698	\$133,946
4 Outside Services	\$5,922,072	\$7,473,693	(\$1,551,621)
5 Advertising	\$8,570,372	\$7,799,542	\$770,829
6 Rebates	\$110,063,521	\$112,650,896	(\$2,587,375)
7 Vehicles	\$346,975	\$374,078	(\$27,103)
8 Other	\$2,871,002	\$1,763,256	\$1,107,746
9 Total Adjusted Program Costs	\$149,275,934	\$153,292,182	(\$4,016,248)
10 ECCR Revenues (Net of Revenue Taxes)	\$157,917,923	\$158,678,977	(\$761,054)
11 Prior Period True-Up (Collected)/Refunded this Period	\$4,276,517	\$4,276,517	\$0
12 Revenues Applicable to the Period (Line 10 + Line 11)	\$162,194,440	\$162,955,494	(\$761,054)
13 True-Up Provision (Under)/Over Recovery - Current Period (Line 12- Line 9) ⁽¹⁾	\$12,918,505	\$9,663,311	\$3,255,194
14 Current Period Adjustment ⁽²⁾	\$21,477	\$0	\$21,477
15 Interest Provision (Under)/Over Recovery - Current Period ⁽¹⁾	\$9,698	\$9,975	(\$278)
16 True-Up and Interest Provision (Under)/Over Recovery - Beginning of Period	\$4,276,517	\$4,276,517	\$0
17 Deferred True-Up from Prior Period	\$2,529,096	\$2,529,096	\$0
18 Prior Period True-Up (Collected)/Refunded this Period	(\$4,276,517)	(\$4,276,517)	\$0
19 End of Period True-Up Amount (Under)/Over Recovery	\$15,478,776	\$12,202,382	\$3,276,393

Note: Totals may not add due to rounding.

⁽¹⁾ Approved per Order No. PSC-2021-0427-FOF-EG Issued November 17, 2021.

⁽²⁾ Adjustment to reflect the change in the Florida state tax rate from 4.458% to 3.535%. The reduction in tax rate impacted 2020 and 2021 and a retroactive adjustment was booked in August 2021.

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

SCHEDULE CT-2

January 2021 through December 2021

(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	\$574,594	\$3,007,263	\$7,417	\$1,712,069	\$7,322,755	\$0	\$166,387	\$829,258	\$13,619,744
2	RESIDENTIAL CEILING INSULATION	\$0	\$101,394	\$6,904	\$11,391	\$5,010	\$274,265	\$0	\$77,644	\$476,609
3	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")	\$6,224,201	(\$117,667)	\$385,558	\$2,152,380	\$54,129	\$28,229,073	\$21,684	\$727,823	\$37,677,181
4	RESIDENTIAL AIR CONDITIONING	\$13,211	\$445,645	\$353	\$19,517	\$23,262	\$2,770,201	\$0	\$14,225	\$3,286,414
5	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART®)	\$0	\$410,151	\$250	\$101,240	\$0	\$13,800	\$0	\$27,203	\$552,644
6	RESIDENTIAL LOW-INCOME WEATHERIZATION	\$0	\$528,125	\$1,719	\$10,541	\$0	\$93,881	\$18,938	\$17,273	\$670,478
7	BUSINESS ON CALL	\$283,570	\$15,158	\$0	\$6,559	\$0	\$2,765,261	\$0	\$18,883	\$3,089,431
8	COGENERATION & SMALL POWER PRODUCTION	\$0	\$340,566	\$0	\$0	\$0	\$0	\$0	(\$174,946)	\$165,620
9	BUSINESS EFFICIENT LIGHTING	\$0	\$150,499	\$0	\$0	\$0	\$154,757	\$0	\$1,700	\$306,955
10	COMMERCIAL/INDUSTRIAL LOAD CONTROL	\$0	\$288,787	\$900	\$30,198	\$0	\$43,187,327	\$246	\$17,694	\$43,525,152
11	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION	\$0	\$338,337	\$1,481	\$951	\$0	\$29,156,471	\$77	\$28,629	\$29,525,946
12	BUSINESS ENERGY EVALUATION	\$865,400	\$2,432,927	\$883	\$869,160	\$1,165,215	\$0	\$110,106	\$704,070	\$6,147,761
13	BUSINESS HEATING, VENTILATING & A/C	\$0	\$421,406	\$0	\$0	\$0	\$3,418,485	\$0	\$6,674	\$3,846,566
14	BUSINESS CUSTOM INCENTIVE	\$0	\$353	\$0	\$792	\$0	\$0	\$0	\$16	\$1,161
15	CONSERVATION RESEARCH & DEVELOPMENT	\$0	\$12,749	\$53	\$23,410	\$0	\$0	\$0	\$99	\$36,311
16	COMMON EXPENSES	\$439,864	\$4,312,814	\$7,125	\$983,864	\$0	\$0	\$29,538	\$574,758	\$6,347,963
17	TOTAL	\$8,400,840	\$12,688,507	\$412,645	\$5,922,072	\$8,570,372	\$110,063,521	\$346,975	\$2,871,002	\$149,275,934

18
19 Note: Totals may not add due to rounding.

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

SCHEDULE CT-2

January 2021 through December 2021

(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	(\$7,172)	(\$168,869)	\$3,958	(\$304,908)	\$1,096,116	\$0	(\$13,555)	\$43,016	\$648,586
2	RESIDENTIAL CEILING INSULATION	\$0	\$3,386	\$5,864	\$422	(\$15,000)	(\$86,265)	\$0	\$35,950	(\$55,643)
3	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")	(\$368,891)	(\$863,129)	\$138,555	(\$1,097,577)	\$26,668	\$94,230	\$478	\$1,068,550	(\$1,001,115)
4	RESIDENTIAL AIR CONDITIONING	(\$6,010)	\$28,166	\$153	\$8,452	(\$1,700)	(\$88,049)	\$0	(\$27,837)	(\$86,825)
5	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART®)	\$0	(\$1,237)	\$250	\$18,439	\$0	(\$5,800)	\$0	(\$16,201)	(\$4,549)
6	RESIDENTIAL LOW-INCOME WEATHERIZATION	\$0	\$172,404	\$604	(\$7,309)	\$0	(\$102,854)	(\$2,527)	(\$1,171)	\$59,148
7	BUSINESS ON CALL	(\$15,740)	(\$5,502)	\$0	(\$6,427)	\$0	\$19,286	\$0	\$54,984	\$46,600
8	COGENERATION & SMALL POWER PRODUCTION	\$0	(\$21,650)	\$0	\$1,513	\$0	\$0	\$0	\$60,831	\$40,694
9	BUSINESS EFFICIENT LIGHTING	\$0	\$2,099	\$0	\$0	\$0	\$3,151	\$0	\$753	\$6,003
10	COMMERCIAL/INDUSTRIAL LOAD CONTROL	\$0	(\$21,900)	\$897	(\$5,263)	\$0	(\$243,333)	(\$302)	\$619	(\$269,281)
11	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION	\$0	(\$21,698)	\$1,481	(\$343)	\$0	\$141,812	(\$309)	\$506	\$121,449
12	BUSINESS ENERGY EVALUATION	(\$192)	(\$498,109)	\$262	(\$177,949)	(\$335,255)	\$0	(\$9,834)	(\$83,799)	(\$1,104,875)
13	BUSINESS HEATING, VENTILATING & A/C	\$0	\$14,769	\$0	(\$10)	\$0	(\$2,319,554)	\$0	(\$6,890)	(\$2,311,684)
14	BUSINESS CUSTOM INCENTIVE	\$0	\$29	\$0	\$0	\$0	\$0	\$0	\$9	\$38
15	CONSERVATION RESEARCH & DEVELOPMENT	\$0	(\$42,266)	\$53	(\$80,000)	\$0	\$0	\$0	(\$8,376)	(\$130,590)
16	COMMON EXPENSES	\$41,195	(\$82,353)	(\$18,130)	\$99,340	\$0	\$0	(\$1,055)	(\$13,200)	\$25,796
17	TOTAL	(\$356,810)	(\$1,505,860)	\$133,946	(\$1,551,621)	\$770,829	(\$2,587,375)	(\$27,103)	\$1,107,746	(\$4,016,248)
18										
19	Note: Totals may not add due to rounding.									

Energy Conservation Cost Recovery (ECCR) Account Numbers
For the Period: January through December 2021

Program	Account
Residential Home Energy Survey	408172
	907100
	908110
	909101
	910100
	925112
	926211
Residential Ceiling Insulation	408172
	908110
	910100
	925112
	926211
Residential Load Management ("On Call")	408172
	587200
	592800
	598140
	907100
	908110
	925112
	926211
Residential Air Conditioning	408172
	907100
	908110
	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

Energy Conservation Cost Recovery (ECCR) Account Numbers
For the Period: January through December 2021

Program	Account
Business Lighting	408172
	908110
	925112
	926211
Commercial/Industrial Load Control	408172
	908110
	910100
	925112
C/I Demand Reduction	408172
	908110
	910100
	925112
Business Energy Evaluation	408172
	907100
	908110
	909101
Business HVAC	408172
	908110
	910100
	925112
Business Custom Incentive	408172
	908110
	925112
	926211
Conservation Research & Development	408172
	908110
	925112
	926211
Common Expenses	408172
	907100
	908110
	910100
	925112
	926211

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

SCHEDULE CT-3

January 2021 through December 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.	CONSERVATION PROGRAMS	a-Jan - 2021	a-Feb - 2021	a-Mar - 2021	a-Apr - 2021	a-May - 2021	a-Jun - 2021	a-Jul - 2021	a-Aug - 2021	a-Sep - 2021	a-Oct - 2021	a-Nov - 2021	a-Dec - 2021	Total
1	RESIDENTIAL HOME ENERGY SURVEY	\$419,473	\$631,933	\$462,890	\$611,121	\$416,559	\$1,226,473	\$1,502,303	\$3,497,571	\$2,215,214	\$1,658,714	\$495,037	\$482,456	\$13,619,744
2	RESIDENTIAL CEILING INSULATION	\$14,918	\$27,010	\$20,825	\$20,403	\$73,072	\$36,086	\$52,702	\$49,489	\$67,637	\$49,199	\$34,009	\$31,258	\$476,609
3	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")	\$2,650,428	\$2,300,673	\$2,272,977	\$3,775,914	\$3,720,962	\$3,666,566	\$3,686,324	\$3,538,441	\$3,398,436	\$3,708,844	\$2,593,659	\$2,363,957	\$37,677,181
4	RESIDENTIAL AIR CONDITIONING	\$132,578	\$219,431	\$301,948	\$356,957	\$352,392	\$284,106	\$322,615	\$329,965	\$324,270	\$271,323	\$175,907	\$214,923	\$3,286,414
5	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART®)	\$39,492	\$37,918	\$48,656	\$46,804	\$37,687	\$55,989	\$48,900	\$53,365	\$48,654	\$38,351	\$45,355	\$51,472	\$552,644
6	RESIDENTIAL LOW-INCOME WEATHERIZATION	\$17,549	(\$99,954)	\$63,877	\$81,297	\$111,005	\$90,547	\$72,521	\$60,485	\$58,335	\$70,330	\$58,955	\$85,530	\$670,478
7	BUSINESS ON CALL	\$30,267	\$29,933	\$27,824	\$421,014	\$421,047	\$421,077	\$421,665	\$423,095	\$421,953	\$420,155	\$22,347	\$29,054	\$3,089,431
8	COGENERATION & SMALL POWER PRODUCTION	\$30,126	\$4,671	\$18,440	\$14,915	\$18,097	\$14,325	\$13,455	\$16,841	\$14,366	\$3,658	\$8,012	\$8,713	\$165,620
9	BUSINESS EFFICIENT LIGHTING	\$43,775	\$19,570	\$33,880	\$14,990	\$28,977	\$26,439	\$25,482	\$16,792	\$16,503	\$32,369	\$19,738	\$28,443	\$306,955
10	COMMERCIAL/INDUSTRIAL LOAD CONTROL	\$2,659,371	\$3,344,104	\$3,416,099	\$2,895,670	\$3,783,205	\$4,849,523	\$3,926,905	\$3,960,009	\$3,243,411	\$3,239,733	\$3,814,102	\$4,393,019	\$43,525,152
11	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION	\$2,028,028	\$2,084,844	\$2,147,696	\$2,286,219	\$2,753,555	\$2,502,476	\$2,665,147	\$2,769,236	\$2,763,636	\$3,022,025	\$2,238,966	\$2,264,118	\$29,525,946
12	BUSINESS ENERGY EVALUATION	\$399,753	\$356,153	\$340,164	\$453,634	\$350,516	\$418,698	\$380,828	\$939,257	\$918,648	\$795,493	\$407,733	\$386,883	\$6,147,761
13	BUSINESS HEATING, VENTILATING & A/C	\$86,427	\$453,488	\$577,241	\$84,106	\$100,901	\$794,399	\$76,083	\$138,411	\$867,785	\$76,969	\$72,977	\$517,778	\$3,846,566
14	BUSINESS CUSTOM INCENTIVE	\$918	\$137	\$66	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,975	(\$2,936)	\$1,161
15	CONSERVATION RESEARCH & DEVELOPMENT	\$620	\$611	\$700	\$659	\$2,403	\$27,297	\$663	\$710	\$657	\$624	\$655	\$712	\$36,311
16	COMMON EXPENSES	\$431,439	\$703,035	\$611,908	\$411,905	\$448,168	\$478,116	\$536,005	\$476,494	\$476,028	\$466,024	\$499,647	\$809,192	\$6,347,963
17	TOTAL	\$8,985,163	\$10,113,558	\$10,345,191	\$11,475,608	\$12,618,547	\$14,892,116	\$13,731,598	\$16,270,162	\$14,835,534	\$13,853,812	\$10,490,075	\$11,664,571	\$149,275,934

19 Note: Totals may not add due to rounding.

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

SCHEDULE CT-3

January 2021 through December 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	a-Jan - 2021	a-Feb - 2021	a-Mar - 2021	a-Apr - 2021	a-May - 2021	a-Jun - 2021	a-Jul - 2021	a-Aug - 2021	a-Sep - 2021	a-Oct - 2021	a-Nov - 2021	a-Dec - 2021	Total
1. Conservation Clause Revenues (Net of Revenue Taxes)	\$11,280,864	\$11,133,080	\$11,539,440	\$12,214,866	\$13,745,167	\$14,320,317	\$14,852,389	\$15,756,206	\$15,388,631	\$13,997,703	\$12,385,847	\$11,303,412	\$157,917,923
2. Adjustment Not Applicable to Period - Prior True-Up	\$356,376	\$356,376	\$356,376	\$356,376	\$356,376	\$356,376	\$356,376	\$356,376	\$356,376	\$356,376	\$356,376	\$356,376	\$4,276,517
3. Conservation Revenues Applicable to Period (Line 1+2)	\$11,637,241	\$11,489,456	\$11,895,816	\$12,571,242	\$14,101,544	\$14,676,693	\$15,208,766	\$16,112,583	\$15,745,008	\$14,354,079	\$12,742,224	\$11,659,789	\$162,194,440
4. Conservation Expenses	\$8,985,163	\$10,113,558	\$10,345,191	\$11,475,608	\$12,618,547	\$14,892,116	\$13,731,598	\$16,270,162	\$14,835,534	\$13,853,812	\$10,490,075	\$11,664,569	\$149,275,934
5. True-Up This Period (Line 3-4)	\$2,652,078	\$1,375,898	\$1,550,625	\$1,095,634	\$1,482,997	(\$215,423)	\$1,477,168	(\$157,579)	\$909,474	\$500,267	\$2,252,149	(\$4,780)	\$12,918,505
6. Interest Provision for the Month	\$563	\$681	\$893	\$877	\$578	\$645	\$768	\$674	\$732	\$867	\$1,179	\$1,240	\$9,698
7. True-Up & Interest Provision Beginning of Month	\$4,276,517	\$6,572,781	\$7,592,984	\$8,788,126	\$9,528,260	\$10,655,459	\$10,084,303	\$11,205,863	\$10,714,058	\$11,267,888	\$11,412,645	\$13,309,597	4,276,517
7a. Deferred True-Up Beginning of Period	\$2,529,096	\$2,529,096	\$2,529,096	\$2,529,096	\$2,529,096	\$2,529,096	\$2,529,096	\$2,529,096	\$2,529,096	\$2,529,096	\$2,529,096	\$2,529,096	2,529,096
8. True-Up Collected/(Refunded) (see Line 2)	(\$356,376)	(\$356,376)	(\$356,376)	(\$356,376)	(\$356,376)	(\$356,376)	(\$356,376)	(\$356,376)	(\$356,376)	(\$356,376)	(\$356,376)	(\$356,376)	(\$4,276,517)
9. End of Period Total True-Up (Lines 5+6+7+7a+8)	\$9,101,878	\$10,122,080	\$11,317,222	\$12,057,356	\$13,184,555	\$12,613,400	\$13,734,959	\$13,221,677	\$13,796,984	\$13,941,742	\$15,838,693	\$15,478,776	\$15,457,300
10. Adjustment to Period True-Up Including Interest ⁽¹⁾	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,477	\$0	\$0	\$0	\$0	\$21,477
11. End of Period Total True-Up (Lines 9 + 10)	\$9,101,878	\$10,122,080	\$11,317,222	\$12,057,356	\$13,184,554	\$12,613,399	\$13,734,959	\$13,243,154	\$13,796,984	\$13,941,741	\$15,838,693	\$15,478,776	15,478,776

Note: () Reflects Underrecovery

Totals may not add due to rounding.

⁽¹⁾ Adjustment to reflect the change in the Florida state tax rate from 4.458% to 3.535%. The reduction in tax rate impacted 2020 and 2021 and a retroactive adjustment was booked in August 2021.

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

SCHEDULE CT-3

January 2021 through December 2021													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Interest Provision	a-Jan - 2021	a-Feb - 2021	a-Mar - 2021	a-Apr - 2021	a-May - 2021	a-Jun - 2021	a-Jul - 2021	a-Aug - 2021	a-Sep - 2021	a-Oct - 2021	a-Nov - 2021	a-Dec - 2021	Total
1. Beginning True-Up Amount	\$6,805,613	\$9,101,877	\$10,122,080	\$11,317,222	\$12,057,356	\$13,184,555	\$12,613,399	\$13,734,959	\$13,243,154	\$13,796,984	\$13,941,741	\$15,838,693	\$145,757,632
2. Ending True-Up Amount Before Interest	\$9,101,314	\$10,121,399	\$11,316,328	\$12,056,479	\$13,183,977	\$12,612,755	\$13,734,191	\$13,221,003	\$13,796,252	\$13,940,875	\$15,837,514	\$15,477,534	\$154,399,621
3. Total of Beginning & Ending True-Up (Line 1 + 2)	\$15,906,927	\$19,223,277	\$21,438,408	\$23,373,701	\$25,241,333	\$25,797,309	\$26,347,590	\$26,955,961	\$27,039,405	\$27,737,859	\$29,779,256	\$31,316,226	\$300,157,253
4. Average True-Up Amount (50% of Line 3)	\$7,953,464	\$9,611,638	\$10,719,204	\$11,686,851	\$12,620,666	\$12,898,655	\$13,173,795	\$13,477,981	\$13,519,703	\$13,868,930	\$14,889,628	\$15,658,113	\$150,078,627
5. Interest Rate - First Day of Reporting Business Month	0.09000%	0.08000%	0.09000%	0.11000%	0.07000%	0.04000%	0.08000%	0.06000%	0.06000%	0.07000%	0.08000%	0.11000%	0.94000%
6. Interest Rate - First Day of Subsequent Business Month	0.08000%	0.09000%	0.11000%	0.07000%	0.04000%	0.08000%	0.06000%	0.06000%	0.07000%	0.08000%	0.11000%	0.08000%	0.93000%
7. Total (Line 5 + 6)	0.17000%	0.17000%	0.20000%	0.18000%	0.11000%	0.12000%	0.14000%	0.12000%	0.13000%	0.15000%	0.19000%	0.19000%	1.87000%
8. Average Interest Rate (50% of Line 7)	0.08500%	0.08500%	0.10000%	0.09000%	0.05500%	0.06000%	0.07000%	0.06000%	0.06500%	0.07500%	0.09500%	0.09500%	0.93500%
9. Monthly Average Interest Rate (Line 8 / 12)	0.00708%	0.00708%	0.00833%	0.00750%	0.00458%	0.00500%	0.00583%	0.00500%	0.00542%	0.00625%	0.00792%	0.00792%	0.07792%
10. Interest Provision for the Month (Line 4 x 9)	\$563	\$681	\$893	\$877	\$578	\$645	\$768	\$674	\$732	\$867	\$1,179	\$1,240	\$9,697

Note: Totals may not add due to rounding.

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

SCHEDULE CT-4

January 2021 through December 2021														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2021	a-Feb - 2021	a-Mar - 2021	a-Apr - 2021	a-May - 2021	a-Jun - 2021	a-Jul - 2021	a-Aug - 2021	a-Sep - 2021	a-Oct - 2021	a-Nov - 2021	a-Dec - 2021	Twelve Month Amount
RESIDENTIAL HOME ENERGY SURVEY														
1. Investments														
a. Expenditures/Additions		\$14,084	\$7,231	\$5,839	\$5,586	\$6,407	\$7,301	(\$209,518)	\$0	\$0	\$0	\$0	\$0	(\$163,069)
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,780	\$6,742	\$222,548	\$6,117	\$5,768	\$247,955
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	\$3,601	\$0	\$0	\$3,601
2. Plant In-Service/Depreciation Base	\$2,231,965	\$2,231,965	\$2,231,965	\$2,231,965	\$2,231,965	\$2,231,965	\$2,231,965	\$2,231,965	\$2,238,746	\$2,245,487	\$2,468,035	\$2,474,152	\$2,479,920	
3. Less: Accumulated Depreciation	\$762,443	\$799,646	\$836,849	\$874,052	\$911,255	\$948,458	\$985,661	\$1,022,865	\$1,063,725	\$1,101,322	\$1,146,008	\$1,187,204	\$1,228,506	
4. CWIP - Non Interest Bearing	\$163,069	\$177,154	\$184,384	\$190,224	\$195,810	\$202,217	\$209,518	\$0	\$0	\$0	\$0	\$0	\$0	
5. Net Investment (Lines 2 - 3 + 4)	<u>\$1,632,592</u>	<u>\$1,609,473</u>	<u>\$1,579,501</u>	<u>\$1,548,137</u>	<u>\$1,516,520</u>	<u>\$1,485,723</u>	<u>\$1,455,821</u>	<u>\$1,209,101</u>	<u>\$1,175,021</u>	<u>\$1,144,165</u>	<u>\$1,322,027</u>	<u>\$1,286,948</u>	<u>\$1,251,414</u>	
6. Average Net Investment		\$1,621,032	\$1,594,487	\$1,563,819	\$1,532,328	\$1,501,122	\$1,470,772	\$1,332,461	\$1,192,061	\$1,159,593	\$1,233,096	\$1,304,488	\$1,269,181	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ⁽²⁾		\$9,283	\$9,131	\$8,956	\$8,775	\$8,596	\$8,423	\$7,631	\$6,761	\$6,577	\$6,994	\$7,399	\$7,199	\$95,725
b. Debt Component (Line 6 x debt rate) ⁽³⁾		\$1,586	\$1,560	\$1,530	\$1,499	\$1,468	\$1,439	\$1,303	\$1,166	\$1,134	\$1,206	\$1,276	\$1,241	\$16,407
8. Investment Expenses														
a. Depreciation ⁽¹⁾		\$37,203	\$37,203	\$37,203	\$37,203	\$37,203	\$37,203	\$37,203	\$40,860	\$37,597	\$41,085	\$41,196	\$41,302	\$462,462
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)		<u>\$48,072</u>	<u>\$47,894</u>	<u>\$47,688</u>	<u>\$47,477</u>	<u>\$47,268</u>	<u>\$47,064</u>	<u>\$46,137</u>	<u>\$48,787</u>	<u>\$45,309</u>	<u>\$49,285</u>	<u>\$49,871</u>	<u>\$49,742</u>	<u>\$574,594</u>

⁽¹⁾ Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

⁽²⁾ The Equity Component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/1.754782 for Jan-Jul and 1/1.762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%.

⁽³⁾ The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report.

^{(2)/(3)} Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.

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

SCHEDULE CT-4

January 2021 through December 2021														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2021	a-Feb - 2021	a-Mar - 2021	a-Apr - 2021	a-May - 2021	a-Jun - 2021	a-Jul - 2021	a-Aug - 2021	a-Sep - 2021	a-Oct - 2021	a-Nov - 2021	a-Dec - 2021	Twelve Month Amount
COMMON EXPENSES														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		(\$1,094,115)	\$463,382	\$0	\$0	(\$341,589)	\$0	\$216,032	\$74,161	\$0	(\$337,995)	(\$473,153)	\$1,833,857	\$340,581
c. Retirements		(\$1,094,115)	\$0	\$0	\$0	(\$341,589)	\$0	\$0	\$0	\$0	(\$121,962)	(\$473,153)	\$0	(\$2,030,819)
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	(\$3,601)	\$0	\$0	(\$3,601)
2. Plant In-Service/Depreciation Base	\$2,782,882	\$1,688,768	\$2,152,149	\$2,152,149	\$2,152,149	\$1,810,560	\$1,810,560	\$2,026,592	\$2,100,754	\$2,100,754	\$1,762,759	\$1,289,606	\$3,123,463	
3. Less: Accumulated Depreciation	\$2,349,925	\$1,283,957	\$1,315,964	\$1,351,833	\$1,384,856	\$1,073,443	\$1,103,619	\$1,137,395	\$1,168,190	\$1,198,585	\$1,098,459	\$646,799	\$690,485	
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)	\$432,957	\$404,811	\$836,185	\$800,316	\$767,293	\$737,117	\$706,941	\$889,197	\$932,565	\$902,169	\$664,301	\$642,807	\$2,432,979	
6. Average Net Investment		\$418,884	\$620,498	\$818,251	\$783,805	\$752,205	\$722,029	\$798,069	\$910,881	\$917,367	\$783,235	\$653,554	\$1,537,893	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ⁽²⁾		\$2,399	\$3,553	\$4,686	\$4,489	\$4,308	\$4,135	\$4,570	\$5,166	\$5,203	\$4,442	\$3,707	\$8,723	\$55,381
b. Debt Component (Line 6 x debt rate) ⁽³⁾		\$410	\$607	\$800	\$767	\$736	\$706	\$781	\$891	\$897	\$766	\$639	\$1,504	\$9,504
8. Investment Expenses														
a. Depreciation ⁽¹⁾		\$28,146	\$32,008	\$35,869	\$33,023	\$30,176	\$30,176	\$33,777	\$30,794	\$30,396	\$25,436	\$21,493	\$43,686	\$374,979
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)	\$30,955	\$36,168	\$41,355	\$38,278	\$35,219	\$35,017	\$39,127	\$36,851	\$36,496	\$30,645	\$25,840	\$53,913	\$439,864	

⁽¹⁾ Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

⁽²⁾ The Equity Component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/.754782 for Jan-Jul and 1/.762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%.

⁽³⁾ The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report.

^{(2)/(3)} Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.

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

SCHEDULE CT-4

January 2021 through December 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2021	a-Feb - 2021	a-Mar - 2021	a-Apr - 2021	a-May - 2021	a-Jun - 2021	a-Jul - 2021	a-Aug - 2021	a-Sep - 2021	a-Oct - 2021	a-Nov - 2021	a-Dec - 2021	Twelve Month Amount
BUSINESS ENERGY EVALUATION														
1. Investments														
a. Expenditures/Additions		\$1,710	\$6,093	\$7,043	\$7,471	\$8,304	\$6,421	\$3,294	\$3,969	\$3,966	\$3,219	\$2,327	(\$53,816)	\$1
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	\$754,150	\$810,649	\$867,149	\$923,648	\$981,358	\$1,037,833	\$1,094,308	\$1,150,783	\$1,207,258	\$1,263,733	\$1,320,208	\$1,376,683	\$1,433,158	
4. CWIP - Non Interest Bearing	\$0	\$1,710	\$7,803	\$14,845	\$22,317	\$30,621	\$37,042	\$40,337	\$44,306	\$48,272	\$51,491	\$53,817	\$1	
5. Net Investment (Lines 2 - 3 + 4)	\$2,634,349	\$2,579,560	\$2,529,154	\$2,479,697	\$2,429,459	\$2,381,288	\$2,331,234	\$2,278,053	\$2,225,548	\$2,173,039	\$2,119,782	\$2,065,634	\$1,955,343	
6. Average Net Investment		\$2,606,955	\$2,554,357	\$2,504,426	\$2,454,578	\$2,405,373	\$2,356,261	\$2,304,644	\$2,251,801	\$2,199,293	\$2,146,411	\$2,092,708	\$2,010,488	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ⁽²⁾		\$14,929	\$14,628	\$14,342	\$14,057	\$13,775	\$13,494	\$13,198	\$12,772	\$12,474	\$12,174	\$11,870	\$11,403	\$159,116
b. Debt Component (Line 6 x debt rate) ⁽³⁾		\$2,550	\$2,498	\$2,450	\$2,401	\$2,353	\$2,305	\$2,254	\$2,202	\$2,151	\$2,099	\$2,047	\$1,966	\$27,277
8. Investment Expenses														
a. Depreciation ⁽¹⁾		\$56,499	\$56,499	\$56,499	\$57,710	\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$679,008
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)	\$73,978	\$73,626	\$73,291	\$74,167	\$72,603	\$72,273	\$71,927	\$71,449	\$71,100	\$70,749	\$70,391	\$69,845	\$865,400	

⁽¹⁾ Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

⁽²⁾ The Equity Component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/.754782 for Jan-Jul and 1/.762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%.

⁽³⁾ The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report.

⁽²⁾⁽³⁾ Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.

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

SCHEDULE CT-4

January 2021 through December 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2021	a-Feb - 2021	a-Mar - 2021	a-Apr - 2021	a-May - 2021	a-Jun - 2021	a-Jul - 2021	a-Aug - 2021	a-Sep - 2021	a-Oct - 2021	a-Nov - 2021	a-Dec - 2021	Twelve Month Amount
RESIDENTIAL AIR CONDITIONING														
1. Investments														
a. Expenditures/Additions		\$10,172	\$13,621	\$15,633	\$45,327	\$45,698	\$17,238	\$54,080	\$69,689	\$51,677	\$40,974	(\$364,109)	\$0	(\$0)
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$388,665	(\$388,665)	\$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	\$388,665	\$0	
3. Less: Accumulated Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,239	\$0	
4. CWIP - Non Interest Bearing	\$0	\$10,172	\$23,793	\$39,426	\$84,752	\$130,450	\$147,689	\$201,768	\$271,457	\$323,134	\$364,108	(\$0)	(\$0)	
5. Net Investment (Lines 2 - 3 + 4)	\$0	\$10,172	\$23,793	\$39,426	\$84,752	\$130,450	\$147,689	\$201,768	\$271,457	\$323,134	\$364,108	\$385,425	(\$0)	
6. Average Net Investment		\$5,086	\$16,982	\$31,609	\$62,089	\$107,601	\$139,069	\$174,728	\$236,613	\$297,295	\$343,621	\$374,767	\$192,713	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ⁽²⁾		\$29	\$97	\$181	\$356	\$616	\$796	\$1,001	\$1,342	\$1,686	\$1,949	\$2,126	\$1,093	\$11,272
b. Debt Component (Line 6 x debt rate) ⁽³⁾		\$5	\$17	\$31	\$61	\$105	\$136	\$171	\$231	\$291	\$336	\$367	\$188	\$1,939
8. Investment Expenses														
a. Depreciation ⁽¹⁾		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,239	(\$3,239)	\$0
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)	\$34	\$114	\$212	\$416	\$721	\$932	\$1,172	\$1,573	\$1,977	\$2,285	\$5,731	(\$1,957)	\$13,211	

⁽¹⁾ Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

⁽²⁾ The Equity Component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/.754782 for Jan-Jul and 1/.762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%.

⁽³⁾ The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report.

^{(2)/(3)} Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.

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

SCHEDULE CT-4

January 2021 through December 2021														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2021	a-Feb - 2021	a-Mar - 2021	a-Apr - 2021	a-May - 2021	a-Jun - 2021	a-Jul - 2021	a-Aug - 2021	a-Sep - 2021	a-Oct - 2021	a-Nov - 2021	a-Dec - 2021	Twelve Month Amount
BUSINESS ON CALL														
1. Investments														
a. Expenditures/Additions		(\$5,112)	(\$22,185)	\$1,721	\$7,127	\$7,430	\$3,445	(\$7,280)	\$2,426	\$4,487	\$5,653	(\$2,732)	(\$50,778)	(\$55,799)
b. Additions to Plant		\$10,264	\$27,304	(\$309,819)	\$3,743	\$1,800	(\$5,383)	\$26,962	\$38,566	\$16,543	\$8,068	\$2,228	\$53,299	(\$126,424)
c. Retirements		(\$131)	(\$11,852)	(\$346,709)	(\$230)	\$0	(\$4,522)	\$0	(\$2,746)	(\$8,615)	(\$2,044)	(\$8,283)	(\$6,511)	(\$391,642)
d. Cost of Removal		\$0	\$0	\$0	(\$1)	(\$8)	(\$13)	(\$0)	(\$9)	(\$0)	\$0	(\$0)	\$0	(\$32)
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	\$1,615,953	\$1,626,217	\$1,653,521	\$1,343,703	\$1,347,446	\$1,349,246	\$1,343,863	\$1,370,825	\$1,409,391	\$1,425,934	\$1,434,001	\$1,436,230	\$1,489,529	
3. Less: Accumulated Depreciation	\$913,933	\$934,393	\$943,444	\$615,284	\$631,051	\$647,088	\$658,568	\$674,762	\$688,747	\$697,331	\$712,692	\$722,503	\$735,489	
4. CWIP - Non Interest Bearing	\$179,193	\$174,081	\$151,896	\$153,617	\$160,744	\$168,174	\$171,618	\$164,338	\$166,765	\$171,252	\$176,905	\$174,173	\$123,394	
5. Net Investment (Lines 2 - 3 + 4)	\$881,212	\$865,905	\$861,974	\$882,036	\$877,139	\$870,332	\$856,914	\$860,401	\$887,409	\$899,855	\$898,214	\$887,899	\$877,434	
6. Average Net Investment		\$873,559	\$863,940	\$872,005	\$879,587	\$873,735	\$863,623	\$858,657	\$873,905	\$893,632	\$899,034	\$893,056	\$882,667	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ⁽²⁾		\$5,003	\$4,948	\$4,994	\$5,037	\$5,004	\$4,946	\$4,917	\$4,957	\$5,069	\$5,099	\$5,065	\$5,006	\$60,044
b. Debt Component (Line 6 x debt rate) ⁽³⁾		\$854	\$845	\$853	\$860	\$855	\$845	\$840	\$855	\$874	\$879	\$873	\$863	\$10,297
8. Investment Expenses														
a. Depreciation ⁽¹⁾		\$20,590	\$20,903	\$18,549	\$15,998	\$16,045	\$16,015	\$16,195	\$16,741	\$17,200	\$17,405	\$18,094	\$19,496	\$213,230
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)		\$26,447	\$26,696	\$24,396	\$21,896	\$21,903	\$21,805	\$21,952	\$22,552	\$23,142	\$23,383	\$24,032	\$25,366	\$283,570

⁽¹⁾ Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

⁽²⁾ The Equity Component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%.

⁽³⁾ The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report.

⁽²⁾⁽³⁾ Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.

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

SCHEDULE CT-4

January 2021 through December 2021														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	a-Jan - 2021	a-Feb - 2021	a-Mar - 2021	a-Apr - 2021	a-May - 2021	a-Jun - 2021	a-Jul - 2021	a-Aug - 2021	a-Sep - 2021	a-Oct - 2021	a-Nov - 2021	a-Dec - 2021	Twelve Month Amount
RESIDENTIAL LOAD MANAGEMENT ("ON CALL")														
1. Investments														
a. Expenditures/Additions		(\$119,566)	(\$518,906)	\$40,246	\$166,698	\$173,786	\$80,574	(\$170,278)	\$56,755	\$104,961	\$132,216	(\$63,909)	(\$1,187,720)	(\$1,305,143)
b. Additions to Plant		\$240,077	\$638,655	(\$7,246,733)	\$87,558	\$42,107	(\$125,919)	\$630,643	\$902,078	\$386,941	\$188,701	\$52,124	\$1,246,687	(\$2,957,080)
c. Retirements		(\$3,065)	(\$277,223)	(\$8,109,604)	(\$5,369)	\$0	(\$105,779)	\$0	(\$64,239)	(\$201,505)	(\$47,809)	(\$193,730)	(\$152,285)	(\$9,160,607)
d. Cost of Removal		\$0	\$0	\$0	(\$33)	(\$179)	(\$301)	(\$9)	(\$218)	(\$0)	\$0	(\$1)	\$0	(\$741)
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	\$28,390,864	\$28,630,941	\$29,269,596	\$22,022,864	\$22,110,422	\$22,152,529	\$22,026,610	\$22,657,253	\$23,559,330	\$23,946,271	\$24,134,972	\$24,187,096	\$25,433,783	
3. Less: Accumulated Depreciation	\$16,802,893	\$17,281,438	\$17,493,147	\$9,817,408	\$10,186,211	\$10,561,318	\$10,829,826	\$11,208,610	\$11,535,720	\$11,736,522	\$12,095,818	\$12,325,302	\$12,629,040	
4. CWIP - Non Interest Bearing	\$3,928,278	\$3,808,712	\$3,289,806	\$3,330,052	\$3,496,750	\$3,670,536	\$3,751,109	\$3,580,832	\$3,637,587	\$3,742,548	\$3,874,764	\$3,810,855	\$2,623,135	
5. Net Investment (Lines 2 - 3 + 4)	\$15,516,249	\$15,158,215	\$15,066,255	\$15,535,507	\$15,420,960	\$15,261,746	\$14,947,893	\$15,029,474	\$15,661,197	\$15,952,297	\$15,913,918	\$15,672,650	\$15,427,879	
6. Average Net Investment		\$15,337,232	\$15,112,235	\$15,300,881	\$15,478,234	\$15,341,353	\$15,104,820	\$14,988,684	\$15,345,335	\$15,806,747	\$15,933,107	\$15,793,284	\$15,550,264	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ⁽²⁾		\$87,832	\$86,543	\$87,623	\$88,639	\$87,855	\$86,501	\$85,836	\$87,037	\$89,654	\$90,371	\$89,578	\$88,199	\$1,055,668
b. Debt Component (Line 6 x debt rate) ⁽³⁾		\$15,001	\$14,781	\$14,966	\$15,139	\$15,005	\$14,774	\$14,660	\$15,009	\$15,461	\$15,584	\$15,447	\$15,210	\$181,039
8. Investment Expenses														
a. Depreciation ⁽¹⁾		\$481,610	\$488,932	\$433,865	\$374,205	\$375,286	\$374,587	\$378,793	\$391,566	\$402,308	\$407,105	\$423,214	\$456,023	\$4,987,495
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)		\$584,442	\$590,257	\$536,454	\$477,984	\$478,146	\$475,862	\$479,289	\$493,612	\$507,423	\$513,060	\$528,240	\$559,432	\$6,224,201

⁽¹⁾ Depreciation expenses is based on the "Cradle-to-Grave" method of accounting.

⁽²⁾ The Equity Component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%.

⁽³⁾ The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report.

^{(2)/(3)} Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.

**FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES
2021 FINAL TRUE UP WACC @10.55%**

CAPITAL STRUCTURE AND COST RATES (a)

	Adjusted Retail	Ratio	Midpoint Cost Rates	Weighted Cost	Pre-Tax Weighted Cost
Long term debt	\$14,211,473,777	30.450%	3.68%	1.1212%	1.12%
Short term debt	\$576,179,219	1.235%	0.88%	0.0109%	0.01%
Preferred stock	\$0	0.000%	0.00%	0.0000%	0.00%
Customer Deposits	\$393,694,532	0.844%	2.18%	0.0184%	0.02%
Common Equity ^(b)	\$22,483,041,795	48.172%	10.55%	5.0822%	6.67%
Deferred Income Tax	\$8,251,966,332	17.681%	0.00%	0.0000%	0.00%
Investment Tax Credits					
Zero cost	\$0	0.000%	0.00%	0.0000%	0.00%
Weighted cost	\$755,711,932	1.619%	7.89%	0.1278%	0.16%
TOTAL	\$46,672,067,588	100.00%		6.36%	7.98%

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	\$14,211,473,777	38.73%	3.682%	1.426%	1.426%
Preferred Stock	\$0	0.00%	0.000%	0.000%	0.000%
Common Equity	\$22,483,041,795	61.27%	10.550%	6.464%	8.482%
TOTAL	\$36,694,515,572	100.00%		7.890%	9.908%

RATIO

DEBT COMPONENTS

Long term debt	1.1212%
Short term debt	0.0109%
Customer Deposits	0.0184%
Tax credits weighted	0.0231%
TOTAL DEBT	1.1737%

EQUITY COMPONENTS:

PREFERRED STOCK	0.0000%
COMMON EQUITY	5.0822%
TAX CREDITS -WEIGHTED	0.1047%
TOTAL EQUITY	5.1869%
TOTAL	6.3605%
PRE-TAX EQUITY	6.8062%
PRE-TAX TOTAL	7.9799%

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) Cost rate for common equity represents FPL's mid-point return on equity approved by the FPSC in Order No. PSC-16-0560-AS-EI, Docket Nos. 160021-EI, 160061-EI, 160062-EI, and 160088-EI.

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

Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January – December 2021

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.

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.

FPL DSM Program & Pilot Descriptions (cont'd)

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.

Florida Power & Light Company
Program Progress
January through December 2021

Pgm No	Program Title	Accomplishments		2021 Cost & Variance v. Actual/Estimate ¹
		2021	Inception through December 2021	
1	Residential Home Energy Survey	Participants = 84,878	Participants = 4,286,878	Total = \$13,619,744 Variance= \$648,586
2	Residential Ceiling Insulation	Participants = 1,503	Participants = 585,705	Total = \$476,609 Variance= (\$55,643)
3	Residential Load Management ("On Call")	Participants = 3,002	Participants = 690,587	Total = \$37,677,181 Variance= (\$1,001,115)
4	Residential Air Conditioning	Participants = 18,477	Participants = 2,009,088	Total = \$3,286,414 Variance= (\$86,825)
5	Residential New Construction (BuildSmart®)	Participants = 4,036	Participants = 58,748	Total = \$552,644 Variance= (\$4,549)
6	Residential Low-Income	Participants = 8,502	Participants = 29,121	Total = \$670,478 Variance= \$59,148
7	Business On Call	kW = 300	MW = 71	Total = \$3,089,431 Variance= \$46,600
8	Cogeneration & Small Power Production	Firm MW = 114 GWh Purchased = 1,142 Firm = 3; As Available = 12	MW Under Contract = 114 MW Committed = 114	Total = \$165,620 Variance= \$40,694
9	Business Lighting	kW = 2,237	kW = 316,822	Total = \$306,955 Variance= \$6,003
10	Commercial/Industrial Load Control	Closed to new participants	MW = 456	Total = \$43,525,152 Variance= (\$269,281)
11	Commercial/Industrial Demand Reduction	kW= 27,682	MW = 361	Total = \$29,525,946 Variance= \$121,449
12	Business Energy Evaluation	Participants = 4,751	Participants = 263,930	Total = \$6,147,761 Variance= (\$1,104,875)
13	Business Heating, Ventilating & AC	kW = 7,737	kW = 443,657	Total = \$3,846,566 Variance= (\$2,311,684)
14	Business Custom Incentive	kW = 0	kW = 54,866	Total = \$1,161 Variance= \$38
15	Conservation Research & Development	Not Applicable	Not Applicable	Total = \$36,311 Variance= (\$130,590)
16	Common Expenses	Not Applicable	Not Applicable	Total = \$6,347,963 Variance= \$25,796

Notes: (1) Variance where actuals less than Actual/Estimate shown with ()
kW and MW reduction are at the generator

Customers that no longer participate on FPL's Commercial/Industrial Load Control (CILC) and Commercial/Industrial Demand Reduction (CDR) Rates (January through December 2021)

<u>Customer Name</u>	<u>Effective Date</u>	<u>Prior Rate</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	05/04/2021	CILC	Not Applicable	No longer qualified
Customer No. 2	06/02/2021	CILC	Not Applicable	No longer qualified
Customer No. 3	06/10/2021	CILC	Not Applicable	No longer qualified
Customer No. 4	06/10/2021	CILC	Not Applicable	No longer qualified
Customer No. 5	09/04/2021	CILC	Not Applicable	Final Billed
Customer No. 6	12/01/2021	CILC	Not Applicable	Final Billed
Customer No. 7	12/31/2021	CILC	Not Applicable	Final Billed
Customer No. 8	03/27/2021	CDR	Not Applicable	Final Billed
Customer No. 9	03/27/2021	CDR	Not Applicable	Final Billed
Customer No. 10	04/16/2021	CDR	Not Applicable	Final Billed
Customer No. 11	04/20/2021	CDR	Not Applicable	Final Billed
Customer No. 12	05/06/2021	CDR	Not Applicable	Final Billed
Customer No. 13	07/01/2021	CDR	Not Applicable	Final Billed
Customer No. 14	07/01/2021	CDR	Not Applicable	Final Billed
Customer No. 15	08/01/2021	CDR	Not Applicable	Final Billed
Customer No. 16	08/07/2021	CDR	Not Applicable	Final Billed
Customer No. 17	10/18/2021	CDR	Not Applicable	Final Billed
Customer No. 18	11/30/2021	CDR	Not Applicable	Final Billed
Customer No. 19	12/13/2021	CDR	Not Applicable	Final Billed
Customer No. 20	12/24/2021	CDR	Not Applicable	Final Billed

CONSERVATION RESEARCH & DEVELOPMENT (“CRD”) PROGRAM

CRD is an umbrella program under which FPL researches a wide variety of new technologies to evaluate their potential for reductions in peak load and energy as well as customer bill savings. Florida’s climatic conditions are unique so the studies must reflect the effects of the hot and humid environment. Favorable evaluation results can lead to incorporation in FPL’s DSM programs. Examples of technologies that have been included are: Energy Recovery Ventilators; Demand Control Ventilation; and Residential Air Conditioning Duct Plenum Seal.

In view of the extreme weather events witnessed in Texas in 2021, FPL re-visited the demand response capability of the FPL programs under extreme winter conditions. Quantum Energy Analytics (Quantum) was engaged to assist FPL with extrapolating existing control strategies and participating customer appliance mix to project the magnitude of demand response on the coldest day on record in Florida. The project estimated the full megawatt reduction available to the system and individual geographic regions within the service territory as a cold front moves down the state.

FPL participates in relevant co-funded projects such as Electric Power Research Institute (“EPRI”). This co-funding enables FPL to gain the learnings from larger research projects at a fraction of the total cost. In 2021, FPL continued its access 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 began evaluation of smart electrical load centers, circuit breakers, and relays.

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

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)

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.

TV SCRIPTS

BRAND	FPL	DATE	
CONVERSATION		BRAND LEAD	

RCS :30 RADIO

VO: We can get a lot done when we do it together.
Like making dinner together...
Folding laundry together...
And we can even learn to save together with the FPL Energy Analyzer.
It uses real data from my smart meter to tell me where my energy is going
and then gives us easy ways to save that the whole family can help with.
Together, we can make those savings count.

- ALT: Together, we can save up to \$300 a year

Let's go Florida.
Activate your free FPL Energy Analyzer at [FPL.com/TakeControl](https://www.fpl.com/takecontrol) and let's save, together.

BRAND	FPL	DATE	
CONVERSATION		CCODER	
TITLE		JOB NUMBER	
LENGTH		ISCI	

SCRIPTS

SAVE TOGETHER RCS :30

La navidad es una época mágica...
...donde toda la familia se reúne
y llenan la casa de energía...
el tiempo perfecto para revisar tu Analizador de Energía de FPL.
Desde más tandas de ropa para lavar, hasta esas lucecitas brillantes,
encuentra nuevas formas de disfrutar esta época de fiestas—
sin subir los cargos en tu cuenta.
Ahorra energía y dinero, juntos.
Activa tu Analizador de Energía de FPL hoy!
SUPER: FPL.com/TomaControl

SAVE TOGETHER RCS :15

¿Quieres ahorrar durante las fiestas?
Descubre consejos mágicos que te ayudarán a ahorrar energía mientras celebras
y mantienes tus cuentas bajas.
Ahorremos, juntos. Activa tu Analizador de Energía de FPL hoy!
SUPER: FPL.com/TomaControl

BRAND	FPL	DATE
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SCRIPTS

103-5 The Beat encourages YOU to Support local Black Businesses, like

A Little Off The Top hair studio in Pinecrest. They've got some of Miami's finest independent creatives ready to take your quarantine look to the next level. Follow them at [alittleoffthetophairstudio](#) on Instagram and book your appointment today.

And if you're feeling hungry, check out House of Mac for a twist on a cheesy classic, and delicious wings, fries and more. There are two locations, Overtown and North Miami Beach, so your next meal is never too far. Order online for pickup or delivery at [house of mac dot com](#).

And if you're in Miami Gardens, Lorna's Caribbean and American Grill can give you your fix of Jamaican, Bahamian and American food. Check out the lunch specials too. For just \$7 you'll get a full plate including sides and a drink. Look for Lorna's on [ubereats](#), [doordash](#), or call for pickup at 305-623-9760.

Now more than ever, FPL is there to help these and other small businesses in our community with free tools, like the FPL Business Energy Manager, that can help business owners find new ways to save up to \$500 a year on their energy bills.

BRAND	FPL
CONVERSATION	

South Florida Home Pros is brought to you by FPL.

More and more people are spending time at home due to the pandemic, And FPL spokesperson Barbara Thompson joins us to talk about this, and so much more. Barbara, thank you for joining us, and let me start by asking you this, how can customers actually moderate their energy usage, while spending more time at home?

Thank you, yes, all of us spending more time at home and temperature outside being higher or working at home, playing, eating, and whether we realize it or not, our appliances are working twice as hard to keep us comfortable.

So, for people keeping an eye on their finances, we have some great tips to help you save money on your energy bill.

There's some really good things with working at home.

If you remember to put your computer on sleep mode in between your conference calls, that can save up to twenty dollars per computer per year.

Another thing is a power strip.

Get a smart power strip which is going to be able to tell when your computer or printer is inactive, and it'll reduce the power usage for you.

And what is the number one driver or power usage out there in the home?

The number one driver of power usage is the air conditioner. The hotter it is outside, the harder the air conditioner has to work.

And here we've got a couple great tips to make sure your air conditioner is running efficiently.

Make sure you change the filter once a month and then if you raise your thermostat one degree, that can make a difference of up to five percent of your energy usage for each degree you raise the thermostat.

Can you tell us about FPL's energy analyzer tool?

The FPL energy analyzer tool is a data-driven tool, it's free for all of our customers.

You can activate it online, on laptop, on a tablet, (it) you go to [FPL.com/TakeControl](https://www.fpl.com/TakeControl)

It's (gonna) give you a snapshot of your energy usage, it'll show you what appliances are using the most energy, it will give you some tips specific to your household, so it's a great tool and we encourage all of our customers to use it.

What other energy tips can you provide for the consumers out there?

You know, another thing we're all doing a lot is eating at home.

So, with that being said, we can get creative in the kitchen, we can make several meals at once, if we're going to bake or use the stove, or we can use the smallest appliance possible.

Use a toaster oven instead of heating up the oven.

Use a crockpot, the microwave, or you could get outside and do a barbeque.

Everybody loves a summer barbeque. And that way you're not using any energy cooking at all.

Where can customers learn more about the FPL energy analyzer tool and other resources to save energy and money?

We have additional tools as well as the energy analyzer on our website at [FPL.com/TakeControl](https://www.fpl.com/TakeControl).

TV SCRIPTS

BRAND	FPL	DATE	
CONVERSATION		BRAND LEAD	

RCS :30 TV – SWEEPSTAKES

VOICE 1: When *we* play together, we always win
VOICE 2: So, when we heard we could get a \$10,000 Home Energy Makeover
VOICE 3: AND learn how to save on our energy bill each month...

- ALT: AND learn how to save up to \$300 a year on our energy bill each month

VOICE 1: ...we were ready.
VOICE 2: The FPL Energy Analyzer makes it easy to help keep our bill low with easy ways to save
VOICE 3: AND a chance to win big.
VOICE 1: Activate your free FPL Energy Analyzer at FPL.com/TakeControl
VOICE 2: and get your chance to win a \$10,000 Home Energy Makeover.

TV SCRIPTS

BRAND	FPL	DATE	
CONVERSATION		BRAND LEAD	

BEM :30 TV

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

We have been through so much with our customers, being a business that they can rely on.

At a time like COVID-19, the FPL Business Energy Manager has helped us identify different ways to save money.

We swapped out the normal bulbs with LED bulbs and our bill is way lower.

We've put cooling blankets over our fruits and vegetables at night and we've been able to lower our bill.

The fact that FPL even came out with something to help small businesses in a time of extreme need, that's definitely helped a lot.

BRAND	FPL	DATE	
CONVERSATION		BRAND LEAD	

RCS :30 RADIO – SWEEPSTAKES

VO: Now the family that saves energy together can win together, too!
The FPL Energy Analyzer uses real data from your smart meter
so you know exactly where your energy is going,
with tips to make it easy to help keep your bill low.
And now, you can save even more
with a chance to win a \$10,000 Home Energy Makeover!
Activate your free FPL Energy Analyzer at FPL.com/TakeControl
and get your chance to save and win, together!

TV SCRIPTS

BRAND	FPL	DATE	
CONVERSATION		BRAND LEAD	

RCS :30 TV – SWEEPSTAKES SPA

Voice 1: Juntos, siempre ganamos.

Voice 2: Cuando nos enteramos de que podíamos ganar una renovación de energía para nuestro hogar valorada en \$10,000...

Voice 3: ...y aprender cómo ahorrar en nuestra cuenta de electricidad cada mes...
• ALT: y aprender a cómo ahorrar hasta \$300 al año en nuestra cuenta de electricidad...

Voice 1: ...estábamos listos.

Voice 2: Con el Analizador de energía de FPL podemos mantener la cuenta baja, ahorrar...

Voice 3: ...y ganar en grande.

Voice 1: Activa tu Analizador de Energía de FPL gratis en [FPL.com/TomaControl](https://www.fpl.com/TomaControl)

Voice 2: y obtén una oportunidad de ganar \$10,000 en una renovación de energía para tu hogar.

TV & RADIO SCRIPTS

BRAND	FPL	DATE	
CONVERSATION			

RCS :30 TV – ANCHOR SPOT

Voice 1: Podemos lograr mucho más cuando trabajamos juntos.

Voice 2: Como preparar la cena en familia...

Voice 3: Doblar la ropa juntos...
• ALT: Lavar la ropa juntos...

Voice 1: Y hasta ahorrar juntos, con el Analizador de Energía de FPL...

Voice 2: ...que usa datos actuales de mi contador inteligente y ofrece un reporte detallado sobre mi consumo de electricidad.

Voice 3: Además, te da opciones de cómo ahorrar para que todos en la familia podamos ayudar.

Voice 2: Juntos, podemos ahorrar.
• ALT: Junto, podemos ahorrar hasta \$300 al año.

Voice 1: Activa tu Analizador de Energía de FPL gratis en FPL.com/TomaControl y ahorremos juntos, Florida.

RCS :15 TV – ANCHOR SPOT

Voice 1: Logramos más cuando trabajamos juntos—

Voice 2: ...como ahorrar en nuestras cuentas de electricidad con los consejos del Analizador de Energía de FPL.
• ALT: como ahorrar hasta \$300 al año en las cuentas de electricidad con los consejos del Analizador de energía de FPL.

Voice 1: Descubre como todos en la familia pueden ayudar a ahorrar.

Voice 2: Visita FPL.com/TomaControl.

TV SCRIPTS

BRAND	FPL	DATE	
CONVERSATION		BRAND LEAD	

RCS :30 TV – ANCHOR SPOT

VOICE 1: We can get a lot done when we do it together.
VOICE 2: Like making dinner together...
VOICE 3: Folding laundry together...
• ALT: Doing laundry together...
VOICE 1: And we can even learn to save together with the FPL Energy Analyzer.
VOICE 2: It uses real data from my smart meter to tell me where my energy is going
VOICE 3: and then gives us easy ways to save that the whole family can help with.
VOICE 1: Together, we can make those savings count.
• ALT: Together, we can save up to \$300 a year
VOICE 2: Let's go Florida. Activate your free FPL Energy Analyzer at [FPL.com/TakeControl](https://www.fpl.com/takecontrol) and let's save, together.

RCS :15 TV – ANCHOR SPOT

VOICE 1: We can get a lot done when we do it together—
VOICE 2: like saving on our energy bill with tips from the FPL Energy Analyzer.
• ALT: like saving up to \$300 a year on our energy bill with tips from the FPL Energy Analyzer.
VOICE 1: Find easy ways the whole family can help save together.
VOICE 2: Go to [FPL.com/TakeControl](https://www.fpl.com/takecontrol).

BRAND	FPL	DATE	
CONVERSATION		CCODER	
TITLE		JOB NUMBER	
LENGTH		ISCI	

SCRIPTS

RCS :30 RADIO

VO: We can get a lot done when we do it together.
Like making dinner together...
Folding laundry together...
And we can even learn to save together with the FPL Energy Analyzer.
It uses real data from my smart meter to tell me where my energy is going
and then gives us easy ways to save that the whole family can help with.
Together, we can make those savings count.

- ALT: Together, we can save up to \$300 a year

Let's go Florida.
Activate your free FPL Energy Analyzer at [FPL.com/TakeControl](https://www.fpl.com/takecontrol) and let's save, together.

RESIDENTIAL HOLIDAY RADIO :15

Deck the halls with energy savings! Activate your FPL Energy Analyzer to find tips that keep your decorations bright, and your bills low for the holidays, and the new year. Go to [FPL.com/TakeControl](https://www.fpl.com/takecontrol) and start saving today.

BRAND	FPL	DATE	
CONVERSATION		CCODER	
TITLE		JOB NUMBER	
LENGTH		ISCI	

SCRIPTS
<p><u>RCS :30 RADIO – SPA</u></p> <p>Podemos lograr mucho más cuando trabajamos juntos. Como preparar la cena en familia... Doblar la ropa juntos... Y hasta ahorrar juntos con el Analizador de Energía de FPL... ...que usa datos actuales de mi contador inteligente y ofrece un reporte detallado sobre mi consumo de electricidad. Además, nos da opciones de cómo ahorrar para que todos en la familia podamos ayudar. Juntos, podemos ahorrar.</p> <ul style="list-style-type: none">• ALT: Juntos, podemos ahorrar hasta \$300 al año. <p>Activa tu Analizador de Energía de FPL gratis en FPL.com/TomaControl Y ahorremos juntos, Florida.</p> <p><u>RESIDENTIAL HOLIDAY RADIO :15</u></p> <p>¡Comienza la época de fiestas ahorrando! Activa tu Analizador de Energía de FPL y descubre consejos para mantener tus lucecitas brillando y tus cuentas bajas durante las fiestas y en el nuevo año. Visita FPL.com/TomaControl.</p>

BRAND	FPL	DATE	
CONVERSATION		CCODER	
TITLE		JOB NUMBER	
LENGTH		ISCI	

SCRIPTS
<p><u>RESIDENTIAL HOLIDAY TV :30</u> The holidays are a time for magic... ...when the whole family comes together... and the entire house is filled with energy... —which makes it the perfect time to check in with your FPL Energy Analyzer. From the extra loads of laundry to turning on those twinkling lights... ...you can find new ways to make the holidays sparkle— —without driving up your bill. 'Tis the season to save energy and money, together. Activate your FPL Energy Analyzer today!</p> <p><u>RESIDENTIAL HOLIDAY TV :15</u> Looking to save for the holidays? Discover the magic of energy-saving tips that keep spirits bright and bills low. Save together. Activate your FPL Energy Analyzer today!</p> <p><u>BUSINESS HOLIDAY TV :60</u> Now, with the FPL Business Energy Manager, you can get a chance to win energy-saving prizes to help you start the new year off right! Get your chance to win at FPLNewYearsCheer.com.</p>

ECCR TV & RADIO

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.

ECCR TV & RADIO

ECCR SOFT LAUNCH	
:15A – TV	:15B – TV
<p>Cuando hace calor afuera, tu aire acondicionado trabaja más y hace que tu cuenta suba.</p> <p>Descubre cómo puedes mantener tu cuenta baja con las herramientas inteligentes de FPL.</p>	<p>Los días se están calentando, y tu aire acondicionado trabaja más.</p> <p>Por cada grado que subas en tu termostato puedes ahorrar un 5% en costos de enfriamiento.</p> <p>Aprende más en FPL.com/TomaControl.</p>

ECCR TV & RADIO

ECCR SOFT LAUNCH		
:30 RADIO	:10 RADIO	:05 RADIO
<p>It's HOT out there!</p> <p>At FPL, our energy experts know that as temperatures rise, your A/C has to work harder to keep you cool—</p> <p>and that can make your bill rise, too.</p> <p>Get hot tips on keeping your bill low with FPL smart tools.</p> <p>Like, did you know that for every degree you raise your thermostat you could save 5% on cooling costs?</p> <p>Or that you can save every time you fire up the grill instead of heating up the kitchen?</p> <p>ALT: Or that you can save by lowering the runtime on your pool pump?</p> <p>Find ways to give your A/C, and your bill, a break!</p> <p>Try the free FPL smart tools today at FPL.com/TakeControl.</p>	<p>As days heat up</p> <p>Get hot tips</p> <p>on keeping your bill cool</p> <p>with FPL smart tools.</p> <p>Go to FPL.com/TakeControl today.</p>	<p>Get hot tips</p> <p>on keeping your bill cool</p> <p>at FPL.com/TakeControl.</p>

ECCR TV & RADIO

ECCR SOFT LAUNCH		
:30 RADIO	:10 RADIO	:05 RADIO
<p>¡Qué calor!</p> <p>En FPL, nuestros expertos de energía saben que cuando sube la temperatura, tu aire acondicionado trabaja más—</p> <p>y eso hace que tu cuenta suba.</p> <p>Descubre consejos para mantener tu cuenta baja con las herramientas inteligentes de FPL.</p> <p>¿Sabías que por cada grado que subes en tu termostato puedes ahorrar 5% en costos de enfriamiento?</p> <p>O, ¿que puedes ahorrar cada vez que enciendes la parrilla en vez de usar tu horno?</p> <ul style="list-style-type: none">• ALT: O, ¿que puedes ahorrar si reduces el tiempo de función de la bomba de tu piscina? <p>Aprende más en FPL.com/TomaControl.</p>	<p>Mientras sube la temperatura,</p> <p>mantén tu cuenta baja con las herramientas inteligentes de FPL.</p> <p>Aprende más en FPL.com/TomaControl.</p>	<p>Mantén tu cuenta baja</p> <p>Visita FPL.com/TomaControl.</p>

SCRIPTS | Spanish

BRAND	FPL
CONVERSATION	
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 ahorrr-o...*

MOM: *Energy Manager (whisper singing)*

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

SCRIPTS

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](https://www.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.

SCRIPTS

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

SCRIPTS

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

Radio :05

Get control over your energy use and find savings to sing about at FPL.com/TakeControl

TV SCRIPTS

BRAND	FPL	DATE	
CONVERSATION		BRAND LEAD	

BEM :30 TV

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

Cooking has always been therapeutic to me, this is the first time that I've done anything that's 100% mine. It's very important to count every penny.

The FPL Business Energy Manager has helped, essentially, us identify different ways to 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 with something to help small businesses, that's definitely helped a lot.

BEM :15 KRAVE TV

I'm a visual artist, and air conditioning is a big part of the 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.

BEM :15 A LITTLE OFF THE TOP

It definitely takes a lot of energy to do what we do, and that's make people feel good.

The fact that FPL even came out with the 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.

SCRIPTS | Spanish

BRAND	FPL
CONVERSATION	
DATE	
CCODER	

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 ahor-r-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.

TV SWEEPS :15

VO: Ahorrar energía te puede ayudar a ganar en grande.

Llena el Energy Survey, parte de tu Energy Manager de FPL, para una oportunidad de ganar una renovación de energía valorada en \$10,000.

Descubre cómo en FPL.com/TomaControl

SCRIPTS TV

BRAND	FPL
CONVERSATION	
DATE	

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.

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](https://www.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?

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.

BEM :30 TV

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

Cooking has always been therapeutic to me, this is the first time that I've done anything that's 100% mine. It's very important to count every penny.

The FPL Business Energy Manager has helped, essentially, us identify different ways to 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 with something to help small businesses, that's definitely helped a lot.



\$10,000

— HOME ENERGY —

MAKEOVER

ACTIVATE YOUR
**FPL ENERGY
ANALYZER**

ENTER TO WIN



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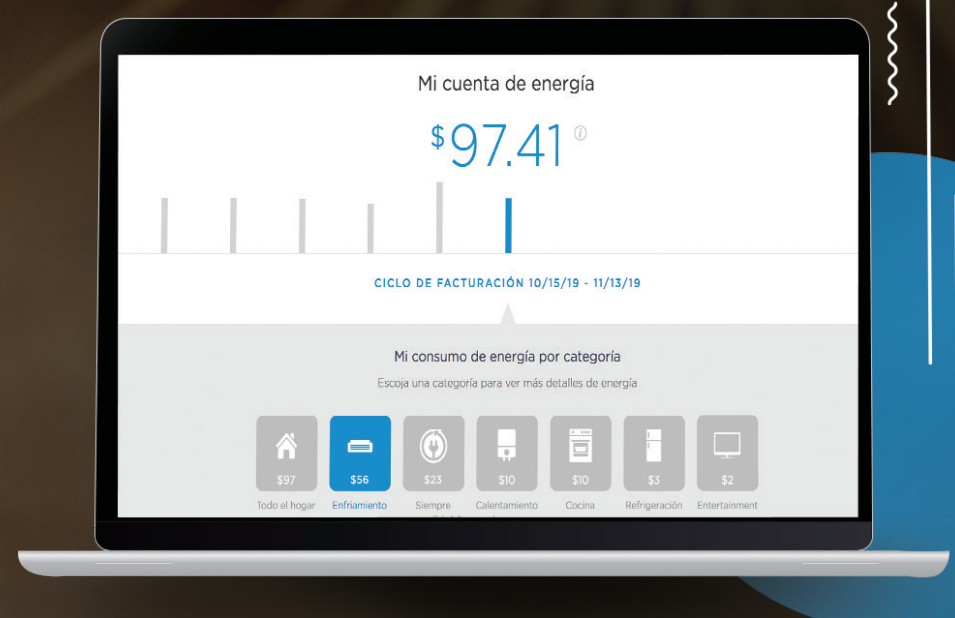
— GANA UNA — RENOVACIÓN DE ENERGÍA DE \$10,000



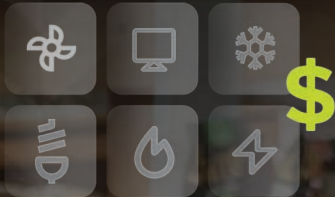
FPL®

¡Activa tu Analizador de Energía de FPL para una oportunidad de ganar!

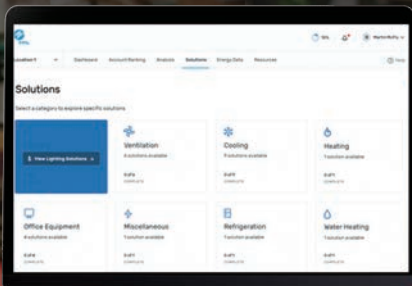
¡Aprende cómo ahorrar hasta \$300 al año y participa automáticamente para una oportunidad de ganar una renovación de energía para el hogar valorada en \$10,000 y otros premios semanales! Te podemos ayudar a ahorrar energía y dinero con termostatos e interruptores inteligentes, y más. Activa tu Analizador de Energía de FPL en **[FPL.com/TomaControl](https://www.fpl.com/TomaControl)**



— SAVE — TOGETHER



Kelly
Norman Brothers Produce
Co-Owner



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

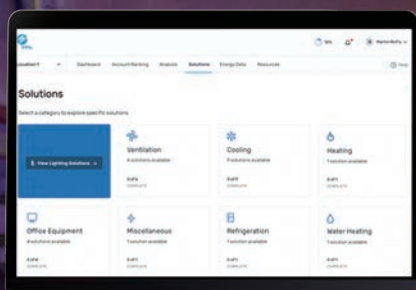
The FPL Business Energy Manager shows how your business uses energy across multiple locations and accounts to help you find ways to save every month. Let's save, together. See how at
[FPL.com/BusinessEnergyManager](https://www.fpl.com/BusinessEnergyManager)



CHANGING THE CURRENT. **FPL**

— SAVE — TOGETHER

FEED ME
HOUSE OF MAC
& TELL ME I'M PRETTY



Learn how to control your energy use and save.

The FPL Business Energy Manager shows how your business uses energy across multiple locations and accounts to help you find ways to save every month. Let's save, together. See how at [FPL.com/BusinessEnergyManager](https://www.fpl.com/BusinessEnergyManager)

Derrick
World Famous House of Mac
Owner

CHANGING THE CURRENT



FPL

— SAVE —
UP TO \$300
A YEAR



\$



FPL®

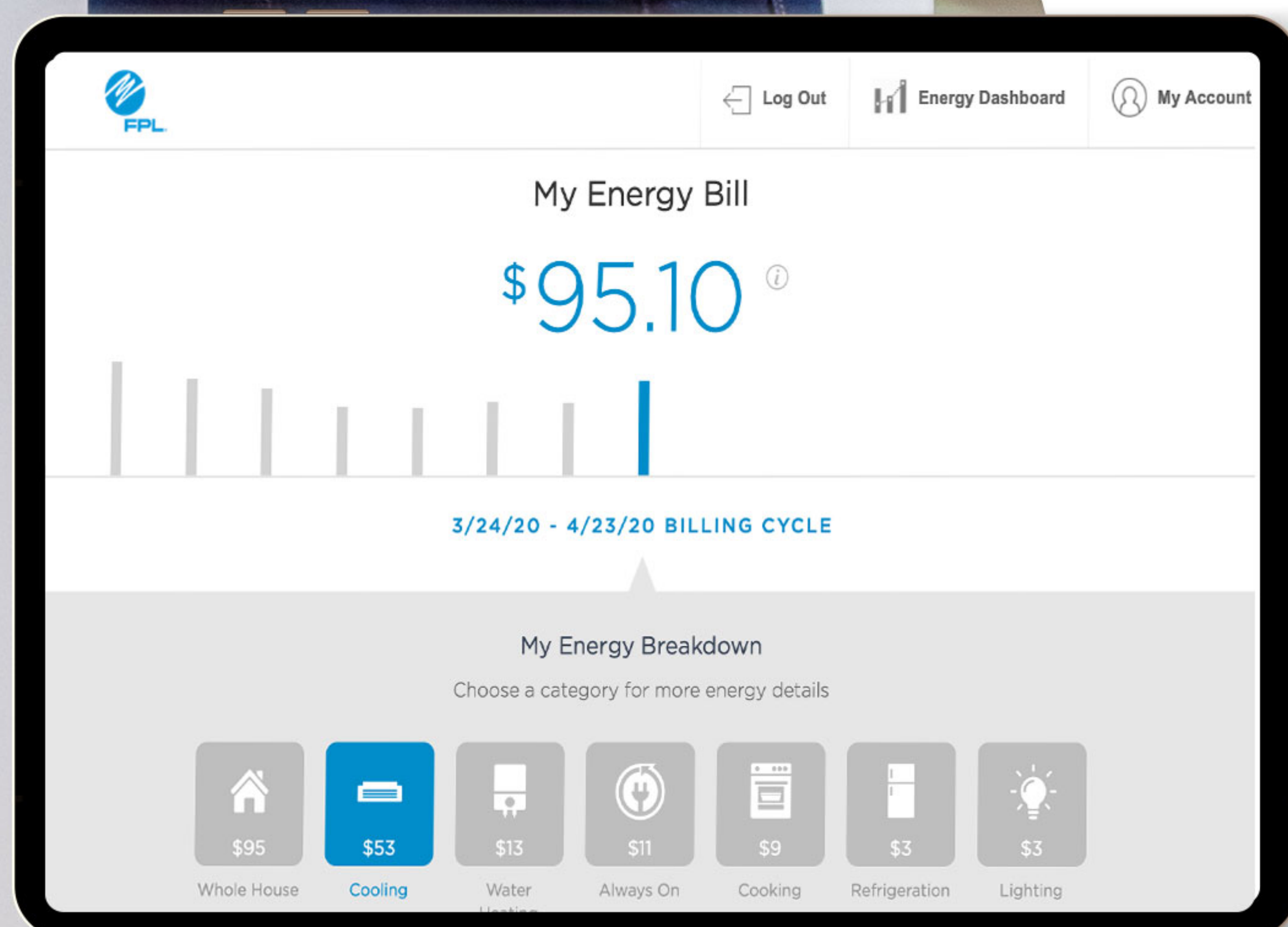
[FPL.com/TakeControl](https://www.fpl.com/TakeControl)



78°

Did you know that rising temperatures make your A/C work harder?

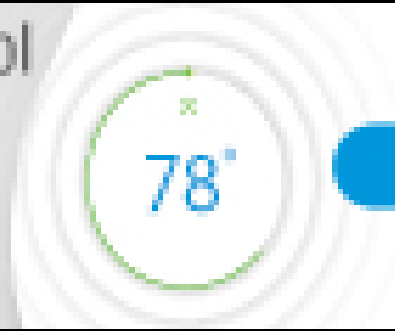
Check FPL smart tools for ways to keep your bill cool.



When it's hot outside, your A/C has to work even harder to keep you cool — and that can cause your bill to rise, too. For every degree you raise the thermostat, you could save 5% on your cooling costs. To find more energy-saving tips that can keep your bill low, go to [FPL.com/TakeControl](https://www.fpl.com/takecontrol)



Keep your bill cool
**LEARN TO
SAVE WITH FPL
SMART TOOLS**

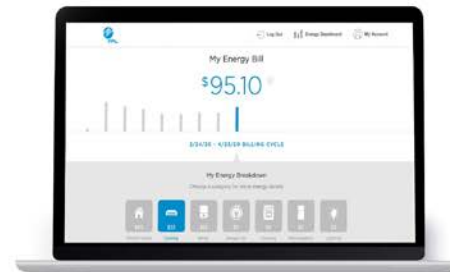


START SAVING



86°

**RIISING TEMPS MAKE
YOUR A/C WORK HARDER**
Keep your bill cool



FPL.com/TakeControl



Toma control de tu consumo de energía con el nuevo FPL Energy Manager, la herramienta que te ayuda a ahorrar. Ahora puedes monitorear, analizar y hasta simular tu consumo de energía para encontrar los ahorros que te pondrán a gozar.

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

CAMBIANDO LA CORRIENTE. 



Find savings
to sing about
with the new
**FPL Energy
Manager**

START SAVING



NEW FPL ENERGY MANAGER



SAVINGS TO SING ABOUT

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



CHANGING THE CURRENT.®



FPL.com/takecontrol

A close-up photograph of a smartphone screen displaying the FPL Energy Manager app. The app interface features several blue cards with white text and icons. One card prominently displays the text "Find the magic number" above a target icon with an upward-pointing arrow. Another card to the right shows a thermostat icon. Below these, a larger card contains the text: "For every degree higher you set your thermostat, you'll save on your monthly cooling costs. Cool your home at 78° F or warmer. When you're away for more than four hours, raise it to 82° F." At the bottom of this card, it says "1034 People Did This" and "I Did It". A circular logo with a stylized 'W' is visible in the bottom right corner of the app interface. The phone is held by a hand, and the background is blurred.

FPL Energy Manager



Get an energy breakdown with the **FPL Energy Analyzer** and find ways to save

TAKE THE SURVEY



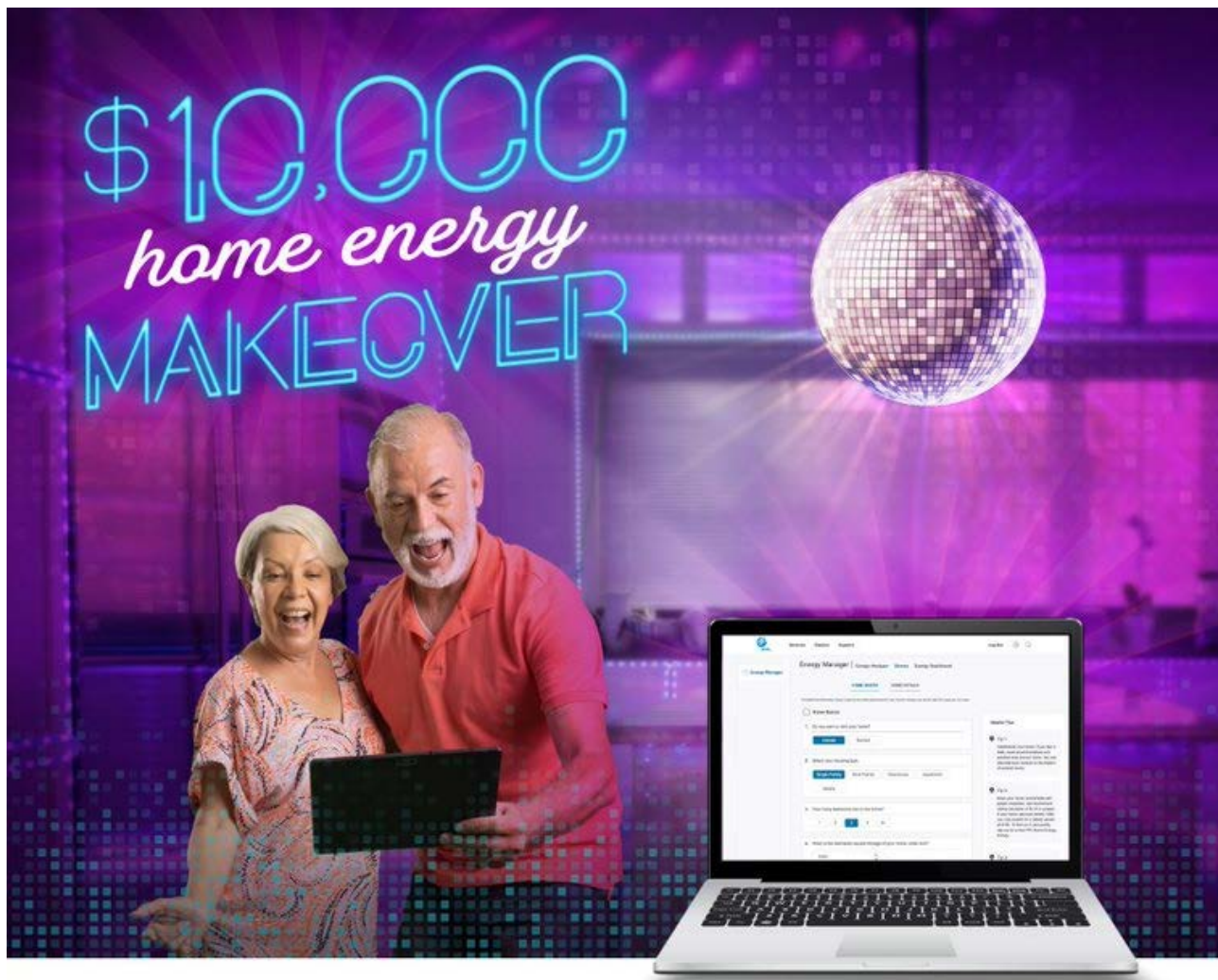
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¿Quieres ganar en grande? Ahora al completar el Energy Survey, parte del nuevo Energy Manager de FPL, ¡tendrás la oportunidad de ganar una renovación de energía valorada en \$10,000!

FPL.com/TomaControl

CAMBIANDO LA CORRIENTE. 

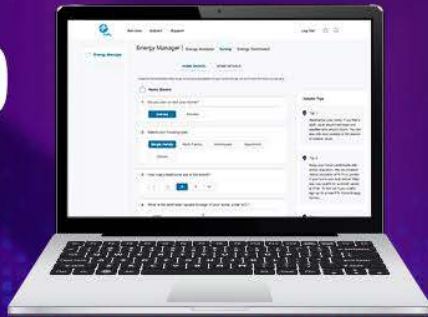


Wanna win big with somebody? Now when you take the Energy Survey, part of the new FPL Energy Manager, you'll be automatically entered for your chance to win a \$10,000 Home Energy Makeover!

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

CHANGING THE CURRENT.  **FPL**

**ENTER TO
WIN**

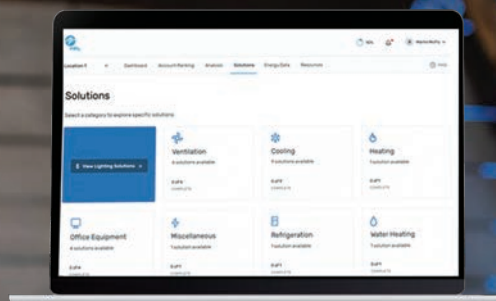
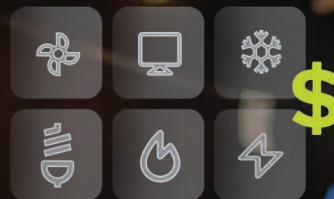


FPL.com/TakeControl

\$10,000
home energy
MAKEOVER



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Daniel Fila
Owner
Krave Art

**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](https://www.fpl.com/BusinessEnergyManager)



CHANGING THE CURRENT® **FPL**



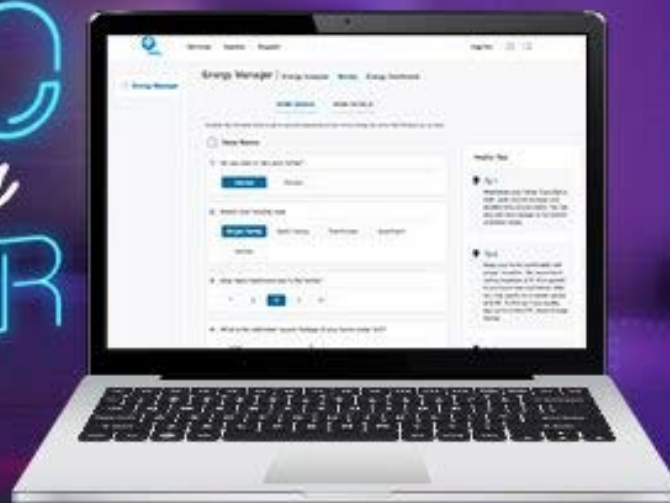
LAST CHANGE

Get a chance
to win BIG
when you take
the **Energy Survey**

TAKE THE SURVEY



\$10,000
home energy
MAKEOVER



Get a chance to win BIG when you
take the **Energy Survey**

TAKE THE SURVEY



FPL

FPL's Sing Your Savings – Facebook Post Previews

Telemundo 51 - Acceso Total



Acceso Total T51

¡Es tiempo de ahorrar energía y dinero! Juega la trivia "Ahorros Que Te Hacen Cantar" de **Florida Power & Light** para la oportunidad de ganar y ver Cameos de músicos conocidos desde hoy hasta el 2 de noviembre. Visite FPLSingYourSavings.com — with **Florida Power & Light**.





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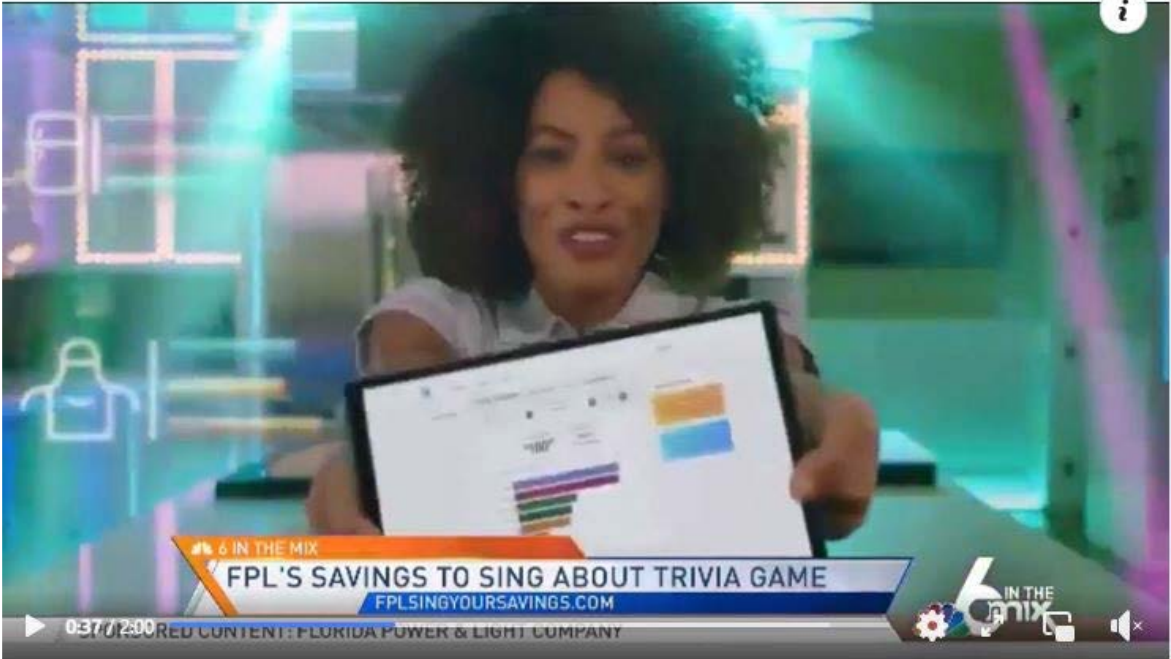
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NBC6 – 6 in the Mix



NBC 6 in the Mix

Play for a chance to win and look out for Cameos from famous musicians in **Florida Power & Light's** Savings to Sing About Trivia Game now through 11/2. Visit FPLSingYourSavings.com — with **Florida Power & Light**.



#6 IN THE MIX

FPL'S SAVINGS TO SING ABOUT TRIVIA GAME

FPLSINGYOURSAVINGS.COM

0:37 / 2:00

UPLOADED CONTENT: FLORIDA POWER & LIGHT COMPANY



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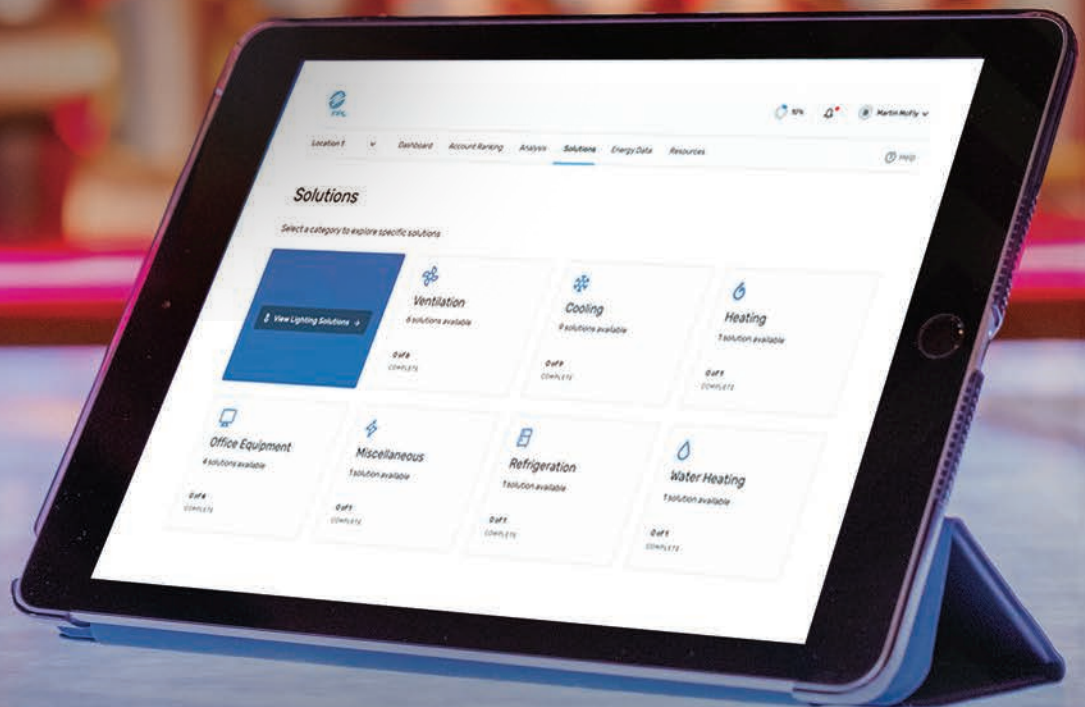


Get control over your energy use with the new FPL Energy Manager, the all-in-one tool that shows you how to save. Now you can monitor, analyze and even simulate your energy use to find savings to sing about.

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— **SAVE** —
UP TO \$500
A YEAR



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

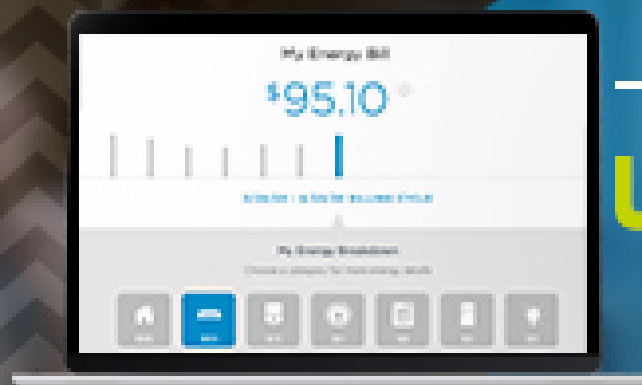
The FPL Business Energy Manager provides customized energy-saving recommendations based on daily, weekly, and monthly energy-use patterns.

Let's save, together. Learn how at
[FPL.com/BusinessEnergyManager](https://www.fpl.com/BusinessEnergyManager)



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— SAVE —
UP TO \$300
A YEAR

SAVE NOW



— SAVE — **TOGETHER**

ACTIVATE YOUR
**FPL ENERGY
ANALYZER**

ACTIVATE NOW



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**SAVE ENERGY
AND MONEY**

ACTIVATE YOUR
**FPL ENERGY
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ACTIVATE NOW



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¡Es tiempo de ahorrar energía y dinero! Juega la trivia "Ahorros Que Te Hacen Cantar" de Florida Power & Light para la oportunidad de ganar y ver Cameos de músicos conocidos desde hoy hasta el 2 de noviembre. Visite FPLSingYourSavings.com



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Ahorros Que Te Hacen Cantar

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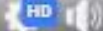


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-0:18



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Don't sweat it! With a new A/C from an FPL Participating Independent Contractor, you may qualify to save \$150 instantly.



**\$150 instant rebate
on a new A/C**

See if you qualify

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\$150 instant rebate
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Breeze through summer with a \$150 A/C rebate and start saving money on your energy bill. See if you qualify.



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on a new A/C**

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Ready to start saving?

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Watch your savings add up, with **FPL On Call®**



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Start saving on your bill

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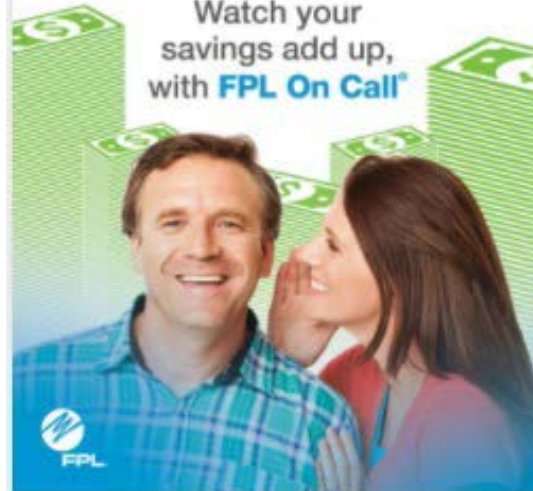
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Don't let a worn-out unit steal your cash. Get a new, energy-efficient A/C and start saving instantly!



There's an easier way to stay cool and save money

See if you qualify for an instant rebate

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Instant rebate on a new A/C

See if you qualify.

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Cool yourself, and your bill, with a new, energy-efficient A/C. Start saving instantly!



There's an easier way to stay cool and save money

See if you qualify for an instant rebate

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Instant rebate on a new A/C

See if you qualify.

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Don't miss your chance to save! Get a new, energy-efficient A/C and start saving instantly.



The cool air you love, for less.

Don't miss your chance to save on a new A/C

See if you qualify

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Instant rebate on a new A/C

See if you qualify.

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Did you know replacing your A/C can save you instantly and even more each year? Start saving now by scheduling your appointment today.



There's an easier way to stay cool and save money

See if you qualify for an instant rebate

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Instant rebate on a new A/C

See if you qualify.

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Schedule CT-1

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2021 - December 2021

	\$	\$
Actual		
1. Principal	2,414,988	
a. Current Period Adjustment ^a	20,727	
2. Interest	<u>1,660</u>	
3. Actual Over/(Under) Recovery Ending Balance		2,437,375
Estimated/Actual as filed August 6, 2021		
4. Principal	1,519,865	
5. Interest	<u>1,409</u>	
6. Total Estimated/Actual Over/(Under) Recovery		<u>1,521,274</u>
7. Adjusted Net True-up Over/(Under) Recovery (Line 3 - 6)		<u><u>916,101</u></u>

^a Adjustment to reflect the change in the Florida state tax rate from 4.458% to 3.535%.
The reduction in tax rate impacted 2020 and 2021, and a retroactive adjustment was booked in August 2021.

Schedule CT-2

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2021 - December 2021

**Analysis of Energy Conservation Program Costs
Actual Compared to Estimated/Actual**

	Actual	Est/Actual	Difference
	\$	\$	\$
1. Depreciation, Return & Property Tax	3,087,603	3,173,913	(86,310)
2. Payroll & Benefits	1,558,042	1,668,306	(110,264)
3. Materials & Supplies	4,910	0	4,910
4. Outside Services	1,895,070	2,293,055	(397,985)
5. Advertising	384,246	544,690	(160,444)
6. Incentives	787,681	1,232,344	(444,663)
7. Vehicles	0	0	0
8. Adjustments	0	0	0
9. Other	135,382	147,649	(12,267)
10. Subtotal Cost	7,852,934	9,059,956	(1,207,021)
11. Program Revenues	0	0	0
12. Total Program Costs	7,852,934	9,059,956	(1,207,021)
13. Less: Payroll Adjustment	0	0	0
14. Amounts Inc. in Base Rate	0	0	0
15. Conservation Adjustment Revenues	8,603,781	8,915,679	(311,898)
16. Rounding Adjustment	8,603,781	8,915,679	(311,898)
17. True-up Before Adjustment Over/(Under) Recovery	750,846	(144,277)	895,123
18. Interest Provision	1,660	1,409	251
19. Prior Period True-up	1,664,141	1,664,141	0
20. Current Period Adjustment ^a	20,727	0	20,727
21. End of Period True-up	2,437,374	1,521,273	916,101

^a Adjustment to reflect the change in the Florida state tax rate from 4.458% to 3.535%. The reduction in tax rate impacted 2020 and 2021 and a retroactive adjustment was booked in August 2021.

SCHEDULE CT-2

Energy Conservation Cost Recovery (ECCR) Account Numbers
For the Period: January through December 2021

Program	Account
Residential Home Energy Survey (HES)	9408172
	9908110
	9909101
	9925112
	9926211
Residential Low Income - Community Energy Sav	9408172
	9908110
	9925112
	9926211
EnergySelect	9408172
	9908110
	9909101
	9925112
	9926211
Residential HVAC	9408172
	9908110
	9925112
	9926211
Residential Ceiling Insulation	9408172
	9908110
	9925112
	9926211
Residential High Efficiency Pool Pump	9408172
	9908110
	9925112
	9926211
Business Energy Survey (BES)	9408172
	9908110
	9925112
	9926211
Business Custom Incentive	9408172
	9908110
	9925112
	9926211
Business HVAC	9408172
	9908110
	9925112
	9926211
Curtailable Load	9440020

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2021 - December 2021

Conservation Costs By Program
Variance Actual Vs. Estimated/Actual

Program	Depreciation, Return & Property Taxes	Payroll & Benefits	Material & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total
Residential Conservation Programs:											
1. Residential Home Energy Survey (HES)	0	(1,731)	4,910	81,231	(14,268)	0	0	44,497	114,640	0	114,640
2. Residential Low Income - Community Energy Saver	0	12,648	0	49,249	0	0	0	1,261	63,157	0	63,157
3. Energy Select	(86,310)	(26,396)	0	(18,555)	(20,000)	0	0	8,589	(142,671)	0	(142,671)
4. Residential HVAC	0	(32,395)	0	(5,108)	(42,059)	(31,350)	0	(7,543)	(118,455)	0	(118,455)
5. Residential Ceiling Insulation	0	(7,765)	0	(5,102)	(32,058)	(74,100)	0	(7,923)	(126,948)	0	(126,948)
6. Residential High Efficiency Pool Pump	0	3,497	0	(5,108)	(2,059)	(70,250)	0	(7,818)	(81,738)	0	(81,738)
Commercial / Industrial Conservation Programs:											
7. Business Energy Survey (BES)	0	(10,752)	0	(19,594)	(50,000)	0	0	(35,213)	(115,559)	0	(115,559)
8. Business Custom Incentive	0	(9,628)	0	(5,000)	0	(25,000)	0	(2,587)	(42,215)	0	(42,215)
9. Business HVAC	0	(27,943)	0	9,165	0	(243,963)	0	(5,529)	(268,270)	0	(268,270)
10. Conservation Demonstration and Development:	0	0	0	0	0	0	0	0	0	0	0
11. Curtailable Load	0	(9,800)	0	0	0	0	0	0	(9,800)	0	(9,800)
12. Adjustments Related to Closed Programs	0	0	0	(479,162)	0	0	0	0	(479,162)	0	(479,162)
13. Less Base Rate Recovery	0	0	0	0	0	0	0	0	0	0	0
14. Total All Programs	(86,310)	(110,264)	4,910	(397,985)	(160,444)	(444,663)	0	(12,267)	(1,207,021)	0	(1,207,021)

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2021 - December 2021

Conservation Costs By Program
Actual Expenses

Program	Depreciation, Return & Property Taxes	Payroll & Benefits	Material & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total
Residential Conservation Programs:											
1. Residential Home Energy Survey (HES)	0	384,434	4,910	203,231	315,409	0	0	99,735	1,007,718	0	1,007,718
2. Residential Low Income - Community Energy Saver	0	74,334	0	1,176,699	0	0	0	3,764	1,254,797	0	1,254,797
3. Energy Select	3,087,603	317,922	0	968,850	45,013	0	0	24,589	4,443,977	0	4,443,977
4. Residential HVAC	0	134,469	0	5,292	7,941	96,400	0	910	245,012	0	245,012
5. Residential Ceiling Insulation	0	106,805	0	5,298	7,942	0	0	585	120,630	0	120,630
6. Residential High Efficiency Pool Pump	0	101,299	0	5,292	7,941	27,000	0	684	142,216	0	142,216
Commercial / Industrial Conservation Programs:											
7. Business Energy Survey (BES)	0	244,421	0	406	0	0	0	3,441	248,269	0	248,269
8. Business Custom Incentive	0	23,769	0	0	0	0	0	166	23,935	0	23,935
9. Business HVAC	0	170,589	0	9,165	0	1,763	0	1,508	183,025	0	183,025
10. Conservation Demonstration and Development:											
a. CDD	0	0	0	0	0	0	0	0	0	0	0
b. Total	0	0	0	0	0	0	0	0	0	0	0
11. Curtable Load	0	0	0	0	0	662,518	0	0	662,518	0	662,518
12. Adjustments Related to Closed Programs	0	0	0	(479,162)	0	0	0	0	(479,162)	0	(479,162)
13. Total All Programs	3,087,603	1,558,042	4,910	1,895,070	384,246	787,681	0	135,382	7,852,934	0	7,852,934

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2021 - December 2021

Conservation Costs By Program
Summary of Actual Expenses By Program By Month

Program	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential Conservation Programs:													
1. Residential Home Energy Survey (HES)	33,970	44,463	43,749	38,021	26,912	33,079	46,050	140,582	132,204	42,733	197,130	228,825	1,007,718
Amortization & Return on Investment	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	33,970	44,463	43,749	38,021	26,912	33,079	46,050	140,582	132,204	42,733	197,130	228,825	1,007,718
2. Residential Low Income - Community Energy Saver	43,178	67,762	68,827	106,558	70,075	69,449	58,929	16,209	585,951	93,220	(87,928)	162,568	1,254,797
3. Energy Select	154,163	75,825	132,381	104,599	116,453	116,711	118,288	117,460	112,664	25,738	122,587	159,505	1,356,374
Amortization & Return on Investment	250,561	276,450	265,644	265,053	263,026	262,808	262,526	260,984	260,840	260,420	259,745	199,547	3,087,603
Total	404,724	352,275	398,025	369,652	379,479	379,518	380,814	378,444	373,504	286,157	382,332	359,052	4,443,977
4. Residential HVAC	3,632	12,848	15,040	19,535	15,494	30,920	22,505	19,581	23,017	11,247	41,928	29,265	245,012
5. Residential Ceiling Insulation	7,920	7,261	7,831	7,164	10,034	8,556	11,629	8,935	9,348	9,233	22,607	10,112	120,630
6. Residential High Efficiency Pool Pump	8,529	7,948	8,776	9,321	7,908	8,924	16,194	11,638	15,303	11,226	25,786	10,663	142,216
Commercial / Industrial Conservation Programs:													
7. Business Energy Survey (BES)	22,730	10,966	18,336	17,754	18,573	18,725	26,217	23,118	23,001	22,087	22,909	23,853	248,269
8. Business Custom Incentive	2,579	2,458	2,770	2,658	2,546	2,822	(282)	1,659	1,421	1,646	1,718	1,941	23,935
9. Business HVAC	14,007	16,039	15,357	14,781	14,162	16,384	14,468	13,301	13,277	37,005	(947)	15,191	183,025
10. Conservation Demonstration and Development:													
a. CDD	0	0	0	0	0	0	0	0	0	0	0	0	0
b. Total	0	0	0	0	0	0	0	0	0	0	0	0	0
11. Curtailable Load	55,210	55,210	55,210	55,210	55,210	55,210	55,210	55,210	55,210	55,210	47,919	62,501	662,518
12. Adjustments Related to Closed Programs	0	0	0	0	0	0	(400,000)	(79,162)	0	0	0	0	(479,162)
13. Total All Programs	596,479	577,228	633,921	640,653	600,393	623,587	231,734	589,515	1,232,236	569,763	653,454	903,972	7,852,934

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2021 - December 2021

Conservation Costs By Program
Calculation of Over/Under Recovery

Conservation Revenues	January	February	March	April	May	June	July	August	September	October	November	December	Total
1. Energy <i>Select</i> Program Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Conservation Revenues	544,064	529,668	481,991	452,734	689,311	851,091	984,537	909,377	681,602	734,657	489,821	592,409	7,941,263
a. Curtailable Load Credit (CT-3, page 2, line 11)	55,210	55,210	55,210	55,210	55,210	55,210	55,210	55,210	55,210	55,210	47,919	62,501	662,518
b. Revenue Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Total Revenues	599,274	584,878	537,201	507,943	744,521	906,301	1,039,747	964,586	736,812	789,867	537,740	654,910	8,603,781
4. Adjustment not Applicable to Period - Prior True Up	157,591	157,591	157,591	157,591	157,591	157,591	157,591	157,591	157,591	157,591	157,591	157,591	1,891,092
5. Conservation Revenues Applicable to Period	756,865	742,469	694,792	665,534	902,112	1,063,892	1,197,338	1,122,177	894,403	947,458	695,331	812,501	10,494,873
6. Conservation Expenses (CT-3, Page 3, Line 13)	596,479	577,228	633,921	640,653	600,393	623,587	231,734	589,515	1,232,236	569,763	653,454	903,972	7,852,934
7. True Up this Period (Line 5 - 6)	160,386	165,241	60,871	24,882	301,719	440,305	965,604	532,662	(337,833)	377,695	41,877	(91,471)	2,641,939
8. Interest Provision this Period (CT-3, Page 5, Line 11)	118	118	136	113	70	87	133	144	153	168	217	203	1,660
9. True Up & Interest Provision Beginning of Month	1,891,091	1,894,004	1,901,772	1,805,187	1,672,592	1,816,789	2,099,590	2,907,736	3,303,678	2,808,407	3,028,679	2,913,183	1,891,091
a. Deferred true-up beginning of period	(226,949)	(226,949)	(226,949)	(226,949)	(226,949)	(226,949)	(226,949)	(226,949)	(226,949)	(226,949)	(226,949)	(226,949)	(226,949)
10. Prior True Up Collected or Refunded	(157,591)	(157,591)	(157,591)	(157,591)	(157,591)	(157,591)	(157,591)	(157,591)	(157,591)	(157,591)	(157,591)	(157,591)	(1,891,092)
11. Adjustments to Period Total True-up Including Interest ^a	0	0	0	0	0	0	0	20,727	0	0	0	0	20,727
12. End of Period- Net True Up	1,667,055	1,674,823	1,578,238	1,445,643	1,589,840	1,872,641	2,680,787	3,076,729	2,581,458	2,801,730	2,686,234	2,437,375	2,437,375

^a Adjustment to reflect the change in the Florida state tax rate from 4.458% to 3.535%. The reduction in tax rate impacted 2020 and 2021, and a retroactive adjustment was booked in August 2021.

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2021 - December 2021

Computation of Interest Expense
Energy Conservation Adjustment

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1. Beginning True up Amount	1,664,142	1,667,055	1,674,823	1,578,238	1,445,643	1,589,840	1,872,641	2,701,513	3,076,729	2,581,458	2,801,730	2,686,234	
2. Ending True up before Interest	1,666,937	1,674,704	1,578,103	1,445,529	1,589,770	1,872,554	2,680,654	3,076,585	2,581,305	2,801,562	2,686,016	2,437,172	
3. Total beginning & ending	3,331,078	3,341,759	3,252,925	3,023,768	3,035,413	3,462,394	4,553,295	5,778,098	5,658,034	5,383,020	5,487,747	5,123,406	
4. Average True up Amount	1,665,539	1,670,879	1,626,463	1,511,884	1,517,707	1,731,197	2,276,647	2,889,049	2,829,017	2,691,510	2,743,873	2,561,703	
5. Interest Rate First Day Reporting Business Month	0	0	0	0	0	0	0	0	0	0	0	0	
6. Interest Rate First Day Subsequent Business Month	0	0	0	0	0	0	0	0	0	0	0	0	
7. Total of Lines 5 and 6	0	0	0	0	0	0	0	0	0	0	0	0	
8. Average Interest rate (50% of Line 7)	0	0	0	0	0	0	0	0	0	0	0	0	
9. Monthly Average Interest Rate Line 8 \ 12	0	0	0	0	0	0	0	0	0	0	0	0	
10. Interest Adjustment													
11. Interest Provision (Line 4 X 9)	118	118	136	113	70	87	133	144	153	168	217	203	1,660

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2021 - December 2021

Schedule of Capital Investment, Depreciation and Return
Energy Select

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Investments Added to Plant In Service (Net of Retirements)		(60,880)	183,999	194,681	(215,908)	5,236	10,524	4,235	24,254	50,310	(26,185)	(4,044)	(18,185,802)	1,373,537
2	Depreciable Base (Cumulative Plant Additions PM Ln 2 + CM Ln 1)	18,011,726	17,950,846	18,134,844	18,329,525	18,113,617	18,118,854	18,129,378	18,133,613	18,157,867	18,208,177	18,181,992	18,177,948	(7,854)	
3	Depreciation Expense (Note A)		118,377	118,782	120,029	119,959	119,265	119,317	119,366	119,459	119,705	119,784	119,685	59,810	
4	Salvage, Cost of Removal and Retirement		(77,335)	(14,305)	(148,242)	35,115	(37,775)	(29,813)	(27,262)	(29,730)	(30,155)	(37,536)	(33,133)	(18,176,680)	
5	Less: Accum. Depr. COR and Sal. (PM Ln 5 + CM Ln 3 + 4)	(4,938,159)	(4,897,117)	(4,792,640)	(4,820,854)	(4,665,780)	(4,584,289)	(4,494,784)	(4,402,681)	(4,312,951)	(4,223,402)	(4,141,153)	(4,054,602)	(22,171,471)	
6	Net Plant In Service (CM Ln 2 - CM Ln 5)	22,949,885	22,847,963	22,927,484	23,150,379	22,779,397	22,703,143	22,624,162	22,536,293	22,470,818	22,431,578	22,323,145	22,232,549	22,163,617	
7	Net Additions/Reductions to CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	CWIP Balance (PM Ln 8 + CM Ln 7)	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	Inventory	509,349	590,334	547,004	524,932	510,183	498,941	569,592	548,618	529,195	513,950	497,943	507,276	541,821	
10	Net Investment (CM Ln 6 + CM Ln 8 + CM Ln 9)	23,459,234	23,438,297	23,474,489	23,675,311	23,289,580	23,202,084	23,193,754	23,084,911	23,000,013	22,945,528	22,821,088	22,739,825	22,705,438	1,561,422
11	Average Net Investment (PM Ln 10 + CM Ln 10)/2		23,448,766	23,456,393	23,574,900	23,482,445	23,245,832	23,197,919	23,139,333	23,042,462	22,972,771	22,883,308	22,780,457	22,722,632	
12	Rate of Return / 12 (Note B)		0	0	0	0	0	0	0	0	0	0	0	0	
13	Return Requirement on Average Net Investment (CM Ln 11 * CM Ln 12)		132,184	132,227	132,895	132,374	131,040	130,770	130,440	128,805	128,415	127,915	127,340	127,017	152,643
14	Property Tax		0	25,441	12,720	12,720	12,720	12,720	12,720	12,720	12,720	12,720	12,720	12,720	
15	Total Depreciation, Prop Taxes & Return (CM Ln 3 + CM Ln 13 + CM Ln 14)		250,561	276,450	265,644	265,053	263,026	262,808	262,526	260,984	260,840	260,420	259,745	199,547	3,087,603

Notes:

(A) Energy *Select* Property Additions Depreciated at 7.9% per year.

(B) Revenue Requirement Return (includes Income Taxes) is: Jan - July .5637%; Aug - Dec .5589%

**GULF POWER COMPANY
COST RECOVERY CLAUSES
2021 FINAL TRUE UP WACC @10.25%**

CAPITAL STRUCTURE AND COST RATES (a)

	Adjusted Retail	Ratio	Midpoint Cost Rates	Weighted Cost	Pre-Tax Weighted Cost
Long term debt	\$975,749,576	29.555%	2.56%	0.7568%	0.76%
Short term debt	\$268,979,376	8.147%	0.75%	0.0613%	0.06%
Preferred stock	\$0	0.000%	0.00%	0.0000%	0.00%
Customer Deposits	\$21,581,440	0.654%	1.94%	0.0127%	0.01%
Common Equity ^(b)	\$1,432,107,504	43.378%	10.25%	4.4463%	5.83%
Deferred Income Tax	\$587,479,775	17.795%	0.00%	0.0000%	0.00%
Investment Tax Credits					
Zero cost	\$0	0.000%	0.00%	0.0000%	0.00%
Weighted cost	\$15,556,948	0.471%	7.13%	0.0336%	0.04%
TOTAL	\$3,301,454,619	100.00%		5.31%	6.71%

CALCULATION OF THE WEIGHTED COST FOR INVESTMENT TAX CREDITS

	Adjusted Retail	Ratio	Cost Rate	Weighted Cost	Pre-Tax Cost
Long term debt	\$975,749,576	40.52%	2.561%	1.038%	1.038%
Preferred Stock	\$0	0.00%	0.000%	0.000%	0.000%
Common Equity	\$1,432,107,504	59.48%	10.250%	6.096%	8.000%
TOTAL	\$2,407,857,080	100.00%		7.134%	9.037%

RATIO

DEBT COMPONENTS

Long term debt	0.7568%
Short term debt	0.0613%
Customer Deposits	0.0127%
Tax credits weighted	0.0049%
TOTAL DEBT	0.8357%

EQUITY COMPONENTS:

PREFERRED STOCK	0.0000%
COMMON EQUITY	4.4463%
TAX CREDITS -WEIGHTED	0.0287%
TOTAL EQUITY	4.4750%
TOTAL	5.3107%
PRE-TAX EQUITY	5.8721%
PRE-TAX TOTAL	6.7079%

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) Cost rate for common equity represents Gulf's mid-point return on equity approved by the FPSC in Order No. PSC-17-0178-S-EI, Docket Nos. 160186-EI and 160170-EI.

Schedule CT-5

Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January – December 2021

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

Schedule CT-6

Gulf Power DSM Program & Pilot Descriptions

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

1. Residential Home Energy Survey (HES)

This program is the primary educational program to help customers improve the energy efficiency of their new or existing home by providing energy conservation advice and information that encourages the implementation of efficiency measures and behaviors resulting in energy and utility bill savings.

2. Community Energy Saver

This program assists low-income families with managing their energy costs. Through this program, qualifying customers receive the direct installation of conservation measures at no cost to them. The program also features a Residential Energy Survey that will help to educate families on energy efficiency techniques and behavioral changes to help these customers control their energy use and reduce their electricity expenses.

3. Energy Select

This program is designed to provide customers with a means of controlling their energy purchases by programming their heating and cooling systems and major appliances, such as electric water heaters and pool pumps, to respond automatically to prices that vary during the day and by season.

4. Residential HVAC

This program enables customers to increase energy efficiency and improve HVAC cooling and heating system performance for both new and existing single-family homes by offering an incentive for the installation of a high-efficiency electric heat pump.

5. Residential Ceiling Insulation

This program encourages customers to improve their homes' thermal efficiency by providing customers an incentive to install a minimum of R-19 insulation in their existing home.

6. Residential High Efficiency Pool Pump

This program encourages customers to install a high-efficiency pool pump by providing an incentive in both new and existing residential applications.

Schedule CT-6

7. Business Energy Survey

This program educates customers on energy efficiency and encourages them to participate in applicable DSM programs and/or implement other recommended actions not included as part of Gulf's Business programs. This program is a prime tool for Gulf's C/I Customer Advisors to introduce customers personally to conservation measures including low or no-cost improvements or new electro-technologies to replace old or inefficient equipment.

8. Business Custom Incentive

This program is designed to establish the capability and process to offer advanced energy services and energy efficient end-user equipment to Commercial/Industrial customers. These energy services include comprehensive audits, design, and construction of energy conservation projects. Specifically, projects covered under this program would be demand reduction or efficiency improvement retrofits that are beyond the scope of other programs.

9. Business HVAC

This program encourages customers to install high-efficiency HVAC systems, including chillers, split/package direct expansion (DX), demand control ventilation (DCV), and energy recovery ventilation (ERV), by offering incentives which will vary according to the size of the systems or ventilation installed.

10. Conservation Demonstration and Development

A package of conservation programs was approved by the Florida Public Service Commission in Order No. 23561 for Gulf Power Company to explore and to pursue research, development, and demonstration projects designed to promote energy efficiency and conservation. This program serves as an umbrella program for the identification, development, demonstration, and evaluation of new or emerging end-use technologies.

11. Curtailable Load

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

Schedule CT-6

Conservation Demonstration and Development (CDD) Program

A package of conservation programs was approved by the Florida Public Service Commission in Order No. 23561 for Gulf Power to explore and to pursue research, development, and demonstration projects designed to promote energy efficiency and conservation. This program serves as an umbrella program for the identification, development, demonstration, and evaluation of new or emerging end-use technologies.

Gulf did not initiate any new research projects in 2021.

Schedule CT-6

**Gulf Power Company
Program Progress
January through December 2021**

Pgm. No.	Program Title	Accomplishments		2021 Cost & Variance v. Actual/Estimate ¹
		2021	Inception through December 2021	
1	Residential Energy Survey	Participants = 11,734	Participants = 293,227	Total = \$ 1,007,718 Variance = \$ 114,640
2	Residential Low Income - Community Energy Saver	Participants = 3,795	Participants = 28,505	Total = \$ 1,254,797 Variance = \$ 63,157
3	Residential HVAC	Participants = 349	Participants = 349	Total = \$ 245,012 Variance = \$ (118,455)
4	Residential Ceiling Insulation	Participants = 33	Participants = 33	Total = \$ 120,630 Variance = \$ (126,948)
5	Residential High Efficiency Pool Pump	Participants = 129	Participants = 129	Total = \$ 142,216 Variance = \$ (81,738)
6	Energy Select	Participants = 397	Participants = 20,043	Total = \$ 4,443,977 Variance = \$ (142,671)
7	Business Energy Survey (BES)	Participants = 144	Participants = 23,578	Total = \$ 248,269 Variance = \$ (115,559)
8	Business HVAC	kW = 36	kW = 36	Total = \$ 183,025 Variance = \$ (268,270)
9	Business Custom Incentive	kW = 0	kW = 1,151	Total = \$ 23,935 Variance = \$ (42,215)
10	Conservation Demonstration & Development	Not Applicable	Not Applicable	Total = \$ - Variance = \$ -
11	Curtable Load	kW = 0	kW = 9,912	Total = \$ 662,518 Variance = \$ (9,800)

Notes: (1) Variance where actuals less than Actual/Estimate shown with ()

APPENDIX A

TV SCRIPT | English |

BRAND		DATE	
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It’s hot out there!

And at Gulf Power, our energy experts know that as temperatures rise, your A/C has to work harder and that can make your bill rise, too.

Get hot tips on keeping your bill low with our online Energy Checkup tool.

Did you know that every degree you raise your thermostat could save you 5% on cooling costs?

Or that you can save every time you fire up the grill, instead of heating up the kitchen?

Find ways to give your A/C, and your bill, a break.

Try the free Energy Checkup tool today, at GulfPower.com/EnergyCheckup.

BRAND		DATE	
-------	--	------	--

V1

The hotter it gets outside, the harder your A/C 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!

V2

Days are heating up, and with your A/C working harder, so is your energy bill.

For every degree you raise your thermostat, you could save 5% on cooling costs.

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

BRAND		DATE	
-------	--	------	--

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. Go to GulfPower.com/SavetoWin

TV SCRIPT | English |

BRAND		DATE	
-------	--	------	--

Business

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.

Residential

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.

BRAND		DATE	
CONVERSATION	Cold Weather Energy Checkup Tool		

TV :30 COLD WEATHER/CHECKUP TOOL

VO: 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

TV :15 COLD WEATHER/CHECKUP TOOL

Did you know that setting your thermostat at a constant temperature of 68 degrees in the 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



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



This sweepstakes begins on Monday, October 18, 2021 at 12:01 a.m. ET and ends on Sunday, December 19, 2021 at 11:59:59 p.m. ET.



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.

Visit GulfPower.com/BusinessCheckup

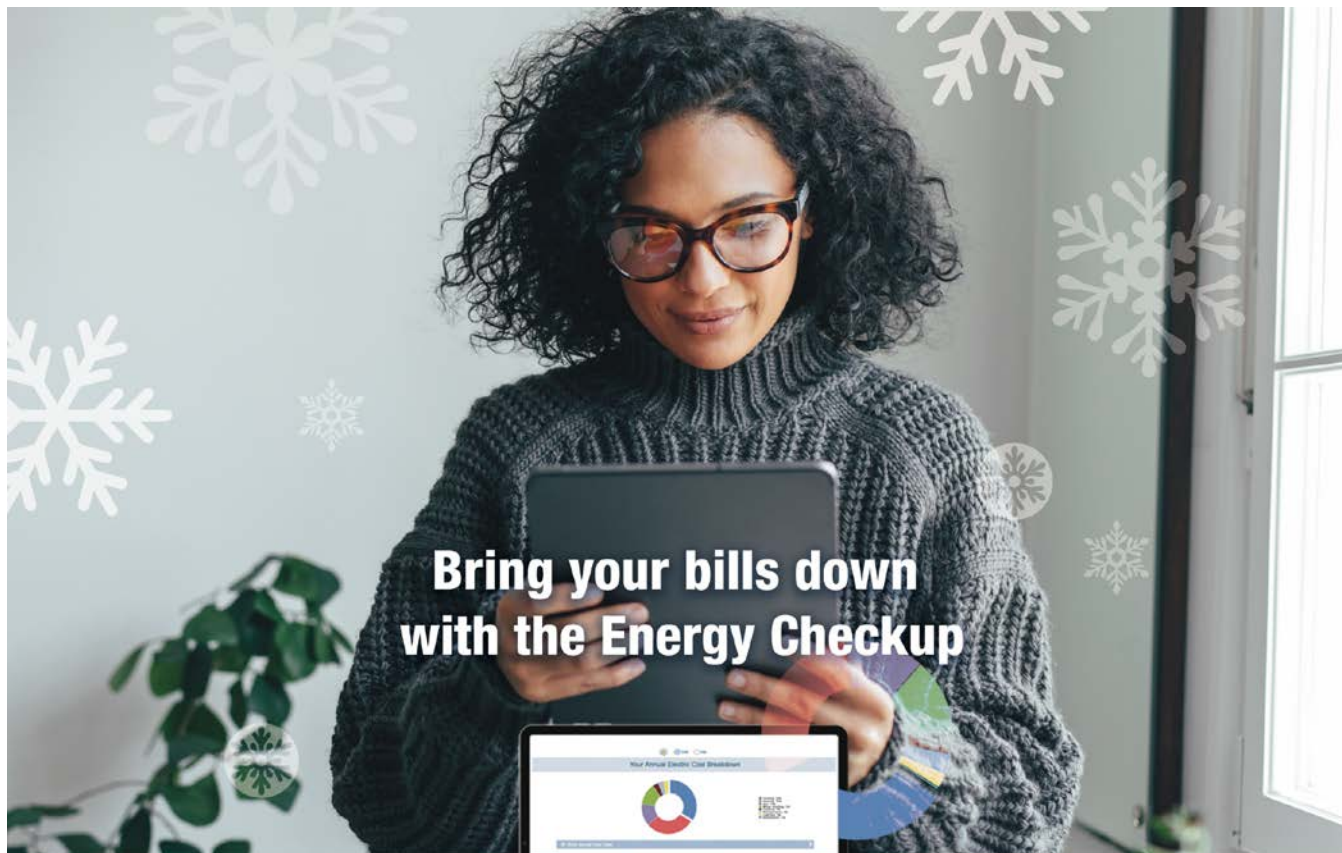


Save energy at home,
even when the
temperature drops,
with our free online
Energy Checkup tool



Gulf Power®

START SAVING



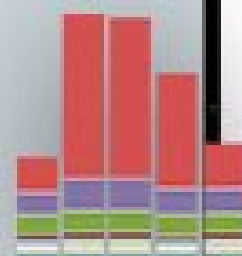
**Bring your bills down
with the Energy Checkup**

Did you know that setting your thermostat at a constant temperature of 68 degrees in the winter can help reduce heating costs as days get colder? You'll find more energy saving tips with the free Gulf Power online Energy Checkup tool. Try it today.

Visit GulfPower.com/EnergyCheckup to learn more.



Find ways to save with Energy Checkup



Gulf Power®

SAVE NOW



COLD WEATHER ALERT!
FOLLOW THESE ENERGY-SAVING TIPS
TO AVOID COSTLY BILL SPIKES



Gulf Power®

TAKE ACTION

KEEP YOUR BILL LOW AS DAYS HEAT UP

78°



Gulf Power®



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

SCHEDULE C-1

January 2023 through December 2023

(1)

(2)

SUMMARY CALCULATION	TOTAL
1. Projected Costs (Schedule C-2, pg 6, line 18)	\$164,397,435
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 28, line 9)	\$19,184,730
3. Subtotal (line (1) minus (line 2))	\$145,212,705
4. Less Load Management Incentives Not Subject To Revenue Taxes (a)	\$102,354,344
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	\$42,858,361
6. Revenue Tax Multiplier	1.00000
7. Subtotal (line 5 * line 6)	\$42,858,361
8. Total Recoverable Costs (line 7+ line 4)	\$145,212,705
9. Total Cost	\$145,212,705
10. Energy Related Costs	\$38,699,186
11. Demand-Related Costs (total)	\$106,513,519
12. Demand Costs allocated on 12 CP (Line 11/13 * 12)	\$98,320,171
13. Demand Costs allocated on 1/13 th (Line 11/13)	\$8,193,348

(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 (73.35%) and energy-related (26.65%) 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.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY (ECCR)
CALCULATION OF ENERGY DEMAND ALLOCATION % BY RATE CLASS

SCHEDULE C-1

January 2023 through December 2023

(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	62.2297556%	67,365,434,409	12,357,622	1.0634178	1.0482680	70,617,026,502	13,141,315	54.3780610%	57.6320620%
2	GS1/GST1	59.7235872%	8,667,484,321	1,656,697	1.0634178	1.0482680	9,085,846,108	1,761,761	6.9964810%	7.7263130%
3	GSD1/GSDT1/HLFT1/GSD1-EV	70.6083081%	28,841,712,908	4,662,954	1.0633204	1.0481915	30,231,638,316	4,958,214	23.2796250%	21.7445580%
4	OS2	105.9613682%	11,010,633	1,186	1.0353962	1.0273350	11,311,609	1,228	0.0087100%	0.0053860%
5	GSLD1/GSLDT1/CS1/CST1/HLFT2/GSLD1-EV	69.9534006%	9,826,789,195	1,603,610	1.0617788	1.0470658	10,289,295,086	1,702,679	7.9231870%	7.4672050%
6	GSLD2/GSLDT2/CS2/CST2/HLFT3	81.3267571%	3,517,753,660	493,774	1.0513504	1.0392398	3,655,789,716	519,129	2.8151110%	2.2766730%
7	GSLD3/GSLDT3/CS3/CST3	83.9598271%	862,621,863	117,286	1.0208463	1.0164079	876,775,667	119,731	0.6751540%	0.5250860%
8	SST1T	62.4651367%	56,043,565	10,242	1.0208463	1.0164079	56,963,122	10,455	0.0438640%	0.0458530%
9	SST1D1/SST1D2/SST1D3	162.9852463%	2,057,529	144	1.0353962	1.0273350	2,113,772	149	0.0016280%	0.0006540%
10	CILC D/CILC G	85.3962958%	2,612,109,368	349,179	1.0520551	1.0398951	2,716,319,837	367,356	2.0916800%	1.6110610%
11	CILC T	92.8980205%	1,553,730,914	190,926	1.0208463	1.0164079	1,579,224,360	194,906	1.2160690%	0.8547730%
12	MET	75.1670977%	72,462,371	11,005	1.0353962	1.0273350	74,443,131	11,394	0.0573240%	0.0499700%
13	OL1/SL1/SL1M/PL1/OSI/II	43,484.5769264%	522,592,572	137	1.0634178	1.0482680	547,817,049	146	0.4218420%	0.0006400%
14	SL2/SL2M/GSCU1	100.7174847%	113,062,169	12,815	1.0634178	1.0482680	118,519,449	13,627	0.0912650%	0.0597640%
15	Total		124,024,865,477	21,467,576			129,863,083,723	22,802,091	100.00000%	100.00000%

- 16
- 17 (3) AVG 12 CP load factor based on 2019 load research data and 2023 projections
- 18 (4) Projected kwh sales for the period January 2023 through December 2023
- 19 (5) Calculated Col (4)/(8760 hours * Col (3), 8760 = annual hours
- 20 (6) Based on 2023 demand losses
- 21 (7) Based on 2023 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.

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

SCHEDULE C-1

January 2023 through December 2023

(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	54.3780610%	57.6320620%	56,663,944	4,455,384	21,043,867	82,163,195	67,365,434,409					0.00122	
2	GS1/GST1	6.9964810%	7.7263130%	7,596,524	573,246	2,707,581	10,877,351	8,667,484,321					0.00125	
3	GSD1/GSDT1/HLFT1/GSD1-EV	23.2796250%	21.7445580%	21,379,287	1,907,381	9,009,025	32,295,693	28,841,712,908	52.6336598%	75,064,504	0.43			
4	OS2	0.0087100%	0.0053860%	5,296	714	3,371	9,380	11,010,633					0.00085	
5	GSLD1/GSLDT1/CS1/CST1/HLFT2/GSLD1-EV	7.9231870%	7.4672050%	7,341,769	649,174	3,066,209	11,057,152	9,826,789,195	57.6529180%	23,348,957	0.47			
6	GSLD2/GSLDT2/CS2/CST2/HLFT3	2.8151110%	2.2766730%	2,238,429	230,652	1,089,425	3,558,506	3,517,753,660	66.8637137%	7,206,959	0.49			
7	GSLD3/GSLDT3/CS3/CST3	0.6751540%	0.5250860%	516,265	55,318	261,279	832,862	862,621,863	64.4561675%	1,833,298	0.45			
8	SST1T	0.0438640%	0.0458530%	45,083	3,594	16,975	65,652	56,043,565	12.1016051%	634,395			0.05	0.03
9	SST1D1/SST1D2/SST1D3	0.0016280%	0.0006540%	643	133	630	1,406	2,057,529	2.6656065%	105,737			0.05	0.03
10	CILC D/CILC G	2.0916800%	1.6110610%	1,583,998	171,379	809,463	2,564,840	2,612,109,368	71.0233696%	5,038,105	0.51			
11	CILC T	1.2160690%	0.8547730%	840,414	99,637	470,609	1,410,660	1,553,730,914	76.6081878%	2,778,291	0.51			
12	MET	0.0573240%	0.0499700%	49,131	4,697	22,184	76,011	72,462,371	54.2608113%	182,938	0.42			
13	OL1/SL1/SL1M/PL1/OSI/II	0.4218420%	0.0006400%	629	34,563	163,249	198,442	522,592,572					0.00038	
14	SL2/SL2M/GSCU1	0.0912650%	0.0597640%	58,760	7,478	35,319	101,557	113,062,169					0.00090	
15	Total			98,320,171	8,193,348	38,699,186	145,212,705	124,024,865,477		116,193,185				

16

(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 2023 through December 2023, from C-1, page 3, total of column 4

24 (10) Based on 2019 load research data and 2023 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

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

SCHEDULE C-2

January 2023 through December 2023

(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	\$613,453	\$3,516,409	\$1,536	\$1,711,895	\$7,318,977	\$0	\$313,920	\$332,931	\$13,809,121
2	RESIDENTIAL CEILING INSULATION	\$0	\$128,210	\$0	\$12,075	\$5,000	\$1,133,000	\$0	\$7,340	\$1,285,625
3	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")	\$6,199,262	\$1,258,624	\$117,631	\$3,637,141	\$0	\$27,651,824	\$11,962	(\$1,309,027)	\$37,567,418
4	RESIDENTIAL AIR CONDITIONING	\$121,327	\$428,208	\$0	\$87,451	\$10,000	\$4,290,000	\$0	\$55,330	\$4,992,317
5	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART®)	\$0	\$328,438	\$0	\$140,620	\$0	\$16,050	\$0	\$53,610	\$538,718
6	RESIDENTIAL LOW-INCOME WEATHERIZATION	\$0	\$516,238	\$214	\$25,000	\$0	\$1,732,950	\$81,360	\$31,602	\$2,387,364
7	BUSINESS ON CALL	\$283,275	\$24,561	\$0	\$35,675	\$0	\$2,598,723	\$0	(\$121,597)	\$2,820,638
8	COGENERATION & SMALL POWER PRODUCTION	\$0	\$263,385	\$0	\$49,724	\$0	\$0	\$0	(\$238,853)	\$74,255
9	BUSINESS EFFICIENT LIGHTING	\$0	\$160,399	\$0	\$36,247	\$0	\$382,283	\$0	\$11,680	\$590,610
10	COMMERCIAL/INDUSTRIAL LOAD CONTROL	\$0	\$307,046	\$441	\$1,926	\$0	\$39,849,735	\$618	\$30,872	\$40,190,638
11	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION	\$0	\$432,851	\$0	\$1,926	\$0	\$32,254,062	\$618	\$45,712	\$32,735,169
12	BUSINESS ENERGY EVALUATION	\$880,003	\$3,115,146	\$3,155	\$818,947	\$1,776,602	\$0	\$191,302	\$881,973	\$7,667,128
13	BUSINESS HEATING, VENTILATING & A/C	\$0	\$697,332	\$0	\$97,335	\$0	\$6,488,089	\$6,840	\$60,363	\$7,349,960
14	BUSINESS CUSTOM INCENTIVE	\$0	\$0	\$0	\$0	\$0	\$20,600	\$0	\$2,066	\$22,666
15	CONSERVATION RESEARCH & DEVELOPMENT	\$0	\$89,092	\$0	\$500,000	\$0	\$0	\$0	\$4,060	\$593,152
16	COMMON EXPENSES	\$891,923	\$3,376,647	\$19,295	\$942,981	\$0	\$0	\$45,065	\$674,823	\$5,950,734
17	ENERGY SELECT	\$5,731,262	\$77,659	\$0	\$13,000	\$0	\$0	\$0	\$0	\$5,821,921
18	TOTAL	\$14,720,506	\$14,720,248	\$142,272	\$8,111,944	\$9,110,579	\$116,417,317	\$651,686	\$522,884	\$164,397,435

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20 Note: Totals may not add due to rounding.

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

SCHEDULE C-2

January 2023 through December 2023

(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	\$13,809,121	\$0	\$660,620	\$574,557	\$755,524	\$557,169	\$1,831,163	\$1,724,650	\$1,705,822	\$1,750,903	\$1,712,174	\$1,084,586	\$717,156	\$734,796	\$13,809,121
2	RESIDENTIAL CEILING INSULATION	\$1,285,625	\$0	\$76,935	\$19,284	\$65,814	\$83,894	\$117,346	\$128,829	\$148,509	\$161,827	\$147,658	\$149,490	\$120,427	\$65,612	\$1,285,625
3	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")	\$0	\$37,567,418	\$2,218,583	\$2,418,560	\$2,592,843	\$3,533,352	\$3,575,345	\$3,586,258	\$3,582,588	\$3,739,018	\$3,807,274	\$3,644,628	\$2,505,192	\$2,363,778	\$37,567,418
4	RESIDENTIAL AIR CONDITIONING	\$4,992,317	\$0	\$269,407	\$189,849	\$408,286	\$533,774	\$419,587	\$468,361	\$579,267	\$463,666	\$466,557	\$422,037	\$469,651	\$301,875	\$4,992,317
5	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART®)	\$538,718	\$0	\$36,194	\$48,744	\$55,289	\$46,154	\$55,104	\$43,938	\$40,604	\$44,575	\$48,527	\$40,633	\$39,498	\$39,459	\$538,718
6	RESIDENTIAL LOW-INCOME WEATHERIZATION	\$2,387,364	\$0	\$94,040	\$112,649	\$165,940	\$387,979	\$108,703	\$109,465	\$362,414	\$110,281	\$108,304	\$362,973	\$107,739	\$356,878	\$2,387,364
7	BUSINESS ON CALL	\$0	\$2,820,638	\$27,890	\$27,094	\$34,698	\$409,084	\$404,191	\$400,628	\$404,324	\$406,175	\$395,912	\$255,759	\$27,247	\$27,636	\$2,820,638
8	COGENERATION & SMALL POWER PRODUCTION	\$74,255	\$0	\$8,871	\$6,768	\$9,807	\$7,091	\$10,196	\$9,057	\$8,140	\$10,192	\$8,088	\$9,075	\$8,925	(\$21,954)	\$74,255
9	BUSINESS EFFICIENT LIGHTING	\$590,610	\$0	\$24,914	\$29,636	\$33,679	\$27,387	\$33,285	\$48,063	\$50,665	\$70,427	\$62,545	\$61,954	\$96,166	\$51,887	\$590,610
10	COMMERCIAL/INDUSTRIAL LOAD CONTROL	\$0	\$40,190,638	\$2,492,668	\$2,728,738	\$2,641,037	\$2,827,498	\$2,960,949	\$3,953,831	\$3,918,877	\$3,964,314	\$3,245,309	\$3,245,688	\$3,817,486	\$4,394,243	\$40,190,638
11	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION	\$0	\$32,735,169	\$2,438,419	\$2,378,205	\$2,445,694	\$2,701,497	\$2,916,046	\$2,802,045	\$2,794,693	\$3,036,859	\$2,874,951	\$3,007,384	\$2,828,332	\$2,511,045	\$32,735,169
12	BUSINESS ENERGY EVALUATION	\$7,667,128	\$0	\$508,190	\$584,179	\$488,887	\$431,832	\$764,264	\$866,973	\$757,633	\$758,928	\$782,178	\$817,342	\$479,976	\$426,746	\$7,667,128
13	BUSINESS HEATING, VENTILATING & A/C	\$7,349,960	\$0	\$464,948	\$115,995	\$136,279	\$433,869	\$218,924	\$1,976,236	\$226,399	\$236,600	\$1,711,196	\$224,106	\$1,381,971	\$223,436	\$7,349,960
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	\$593,152	\$0	\$7,490	\$6,790	\$132,827	\$6,881	\$7,949	\$132,578	\$9,236	\$7,947	\$7,251	\$132,551	\$9,515	\$132,138	\$593,152
16	COMMON EXPENSES	\$1,585,714	\$4,365,020	\$434,169	\$565,834	\$558,355	\$446,717	\$483,050	\$541,578	\$482,771	\$479,053	\$520,282	\$464,726	\$514,674	\$459,527	\$5,950,734
17	ENERGY SELECT	\$2,910,961	\$2,910,961	\$504,304	\$499,117	\$496,443	\$490,041	\$488,395	\$485,495	\$482,620	\$480,663	\$477,479	\$475,163	\$472,554	\$469,649	\$5,821,921
18	TOTAL	\$43,807,591	\$120,589,844	\$10,267,814	\$10,306,170	\$11,026,724	\$12,924,392	\$14,394,668	\$17,283,306	\$15,554,735	\$15,721,598	\$16,381,008	\$14,398,268	\$13,596,682	\$12,542,071	\$164,397,435

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20 Note: Totals may not add due to rounding.

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

SCHEDULE C-2

January 2023 through December 2023

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	Jan - 2023	Feb - 2023	Mar - 2023	Apr - 2023	May - 2023	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		\$0	\$0	\$0	\$59,556	\$59,556	\$59,556	\$59,556	\$59,556	\$59,556	\$59,556	\$59,556	\$59,556	\$536,000
b. Additions to Plant		\$21,502	\$12,783	\$12,794	\$9,256	\$6,555	\$16,766	\$20,418	\$17,634	\$11,405	\$20,336	\$26,686	\$198,054	\$374,189
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	\$2,621,607	\$2,643,109	\$2,655,892	\$2,668,686	\$2,677,942	\$2,684,498	\$2,701,264	\$2,721,682	\$2,739,316	\$2,750,721	\$2,771,056	\$2,797,742	\$2,995,797	
3. Less: Accumulated Depreciation	\$1,728,354	\$1,771,567	\$1,814,986	\$1,858,556	\$1,902,259	\$1,946,055	\$1,989,991	\$2,034,148	\$2,078,532	\$2,123,089	\$2,167,835	\$2,212,860	\$2,259,224	
4. CWIP - Non Interest Bearing	\$154,900	\$133,398	\$120,615	\$107,821	\$158,120	\$211,120	\$253,910	\$293,047	\$334,969	\$383,119	\$422,339	\$455,209	\$316,710	
5. Net Investment (Lines 2 - 3 + 4)	\$1,048,153	\$1,004,940	\$961,521	\$917,951	\$933,804	\$949,563	\$965,183	\$980,581	\$995,753	\$1,010,752	\$1,025,561	\$1,040,091	\$1,053,283	
6. Average Net Investment		\$1,026,547	\$983,231	\$939,736	\$925,877	\$941,683	\$957,373	\$972,882	\$988,167	\$1,003,252	\$1,018,156	\$1,032,826	\$1,046,687	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes (b)(d)		\$6,044	\$5,789	\$5,533	\$5,451	\$5,544	\$5,637	\$5,728	\$5,818	\$5,907	\$5,995	\$6,081	\$6,163	\$69,690
b. Debt Component (Line 6 x debt rate) (c)(d)		\$1,118	\$1,071	\$1,024	\$1,009	\$1,026	\$1,043	\$1,060	\$1,076	\$1,093	\$1,109	\$1,125	\$1,140	\$12,893
8. Investment Expenses														
a. Depreciation (a)		\$43,214	\$43,418	\$43,571	\$43,702	\$43,797	\$43,936	\$44,157	\$44,384	\$44,557	\$44,746	\$45,026	\$46,364	\$530,870
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)		\$50,376	\$50,278	\$50,127	\$50,162	\$50,367	\$50,615	\$50,945	\$51,278	\$51,556	\$51,850	\$52,232	\$53,666	\$613,453

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

(b) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The Equity Component for Jan-Dec period is 5.2746% based on the 2021 Forecasted Surveillance Report and reflects a 10.60% return on equity.

(c) The Debt Component for Jan-Dec is 1.3071% based on the 2023 Forecasted Surveillance Report.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

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

SCHEDULE C-2

January 2023 through December 2023														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	Jan - 2023	Feb - 2023	Mar - 2023	Apr - 2023	May - 2023	Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Twelve Month Amount
COMMON EXPENSES														
1. Investments														
a. Expenditures		\$0	\$0	\$0	\$41,889	\$41,889	\$41,889	\$41,889	\$41,889	\$41,889	\$41,889	\$41,889	\$41,889	\$377,000
b. Additions to Plant		\$133,392	\$80,289	\$79,850	\$40,662	\$23,036	\$46,108	\$47,963	\$36,728	\$21,779	\$34,748	\$41,993	\$287,052	\$873,597
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	\$3,511,602	\$3,644,994	\$3,725,282	\$3,805,132	\$3,845,794	\$3,868,830	\$3,291,191	\$3,339,153	\$3,375,882	\$3,397,661	\$3,432,408	\$3,474,401	\$3,761,453	
3. Less: Accumulated Depreciation	\$1,225,321	\$1,280,948	\$1,337,867	\$1,395,756	\$1,454,376	\$1,508,189	\$933,479	\$983,084	\$1,033,201	\$1,083,671	\$1,134,484	\$1,185,757	\$1,238,993	
4. CWIP - Non Interest Bearing	\$938,250	\$804,858	\$724,570	\$644,720	\$645,947	\$664,800	\$660,581	\$654,507	\$659,668	\$679,778	\$686,919	\$686,815	\$441,653	
5. Net Investment (Lines 2 - 3 + 4)	\$3,224,532	\$3,168,904	\$3,111,985	\$3,054,096	\$3,037,365	\$3,025,441	\$3,018,293	\$3,010,577	\$3,002,349	\$2,993,767	\$2,984,844	\$2,975,459	\$2,964,112	
6. Average Net Investment		\$3,196,718	\$3,140,444	\$3,083,041	\$3,045,731	\$3,031,403	\$3,021,867	\$3,014,435	\$3,006,463	\$2,998,058	\$2,989,305	\$2,980,151	\$2,969,785	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes (b)(d)		\$18,821	\$18,490	\$18,152	\$17,933	\$17,848	\$17,792	\$17,748	\$17,701	\$17,652	\$17,600	\$17,546	\$17,485	\$214,770
b. Debt Component (Line 6 x debt rate) (c)(d)		\$3,482	\$3,421	\$3,358	\$3,318	\$3,302	\$3,292	\$3,283	\$3,275	\$3,266	\$3,256	\$3,246	\$3,235	\$39,733
8. Investment Expenses														
a. Depreciation (a)		\$55,628	\$56,919	\$57,889	\$58,620	\$53,813	\$49,037	\$49,605	\$50,117	\$50,471	\$50,812	\$51,274	\$53,236	\$637,420
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)		\$77,931	\$78,830	\$79,399	\$79,870	\$74,963	\$70,120	\$70,637	\$71,093	\$71,388	\$71,669	\$72,066	\$73,956	\$891,923

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

(b) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The Equity Component for Jan-Dec period is 5.2746% based on the 2021 Forecasted Surveillance Report and reflects a 10.60% return on equity.

(c) The Debt Component for Jan-Dec is 1.3071% based on the 2023 Forecasted Surveillance Report.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

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

SCHEDULE C-2

January 2023 through December 2023

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	Jan - 2023	Feb - 2023	Mar - 2023	Apr - 2023	May - 2023	Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Twelve Month Amount
BUSINESS ENERGY EVALUATION														
1. Investments														
a. Expenditures		\$22,485	\$20,383	\$23,496	\$42,654	\$45,863	\$44,749	\$43,723	\$45,858	\$43,768	\$44,668	\$44,559	\$43,426	\$465,633
b. Additions to Plant		\$49,708	\$31,551	\$34,043	\$18,294	\$10,850	\$24,269	\$26,774	\$21,527	\$13,115	\$22,236	\$28,020	\$200,273	\$480,661
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	\$3,643,345	\$3,693,053	\$3,724,604	\$3,758,647	\$3,776,941	\$3,787,792	\$3,812,061	\$3,838,835	\$3,860,362	\$3,873,477	\$3,895,713	\$3,923,733	\$4,124,006	
3. Less: Accumulated Depreciation	\$2,114,045	\$2,173,859	\$2,234,159	\$2,294,851	\$2,355,856	\$2,417,036	\$2,478,425	\$2,540,119	\$2,602,101	\$2,664,290	\$2,726,689	\$2,789,389	\$2,851,160	
4. CWIP - Non Interest Bearing	\$335,462	\$308,239	\$297,071	\$286,524	\$310,884	\$345,896	\$366,376	\$383,325	\$407,656	\$438,309	\$460,742	\$477,281	\$320,434	
5. Net Investment (Lines 2 - 3 + 4)	\$1,864,763	\$1,827,433	\$1,787,516	\$1,750,320	\$1,731,969	\$1,716,652	\$1,700,012	\$1,682,042	\$1,665,918	\$1,647,497	\$1,629,765	\$1,611,625	\$1,593,280	
6. Average Net Investment		\$1,846,098	\$1,807,474	\$1,768,918	\$1,741,144	\$1,724,311	\$1,708,332	\$1,691,027	\$1,673,980	\$1,656,707	\$1,638,631	\$1,620,695	\$1,602,453	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes (b)(d)		\$10,869	\$10,642	\$10,415	\$10,251	\$10,152	\$10,058	\$9,956	\$9,856	\$9,754	\$9,648	\$9,542	\$9,435	\$120,580
b. Debt Component (Line 6 x debt rate) (c)(d)		\$2,011	\$1,969	\$1,927	\$1,897	\$1,878	\$1,861	\$1,842	\$1,823	\$1,805	\$1,785	\$1,765	\$1,745	\$22,308
8. Investment Expenses														
a. Depreciation (a)		\$59,815	\$60,300	\$60,692	\$61,005	\$61,179	\$61,389	\$61,694	\$61,982	\$62,189	\$62,400	\$62,699	\$61,771	\$737,115
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)		\$72,695	\$72,911	\$73,034	\$73,153	\$73,210	\$73,308	\$73,492	\$73,661	\$73,748	\$73,832	\$74,007	\$72,952	\$880,003

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

(b) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The Equity Component for Jan-Dec period is 5.2746% based on the 2021 Forecasted Surveillance Report and reflects a 10.60% return on equity.

(c) The Debt Component for Jan-Dec is 1.3071% based on the 2023 Forecasted Surveillance Report.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

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

SCHEDULE C-2

January 2023 through December 2023

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	Jan - 2023	Feb - 2023	Mar - 2023	Apr - 2023	May - 2023	Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Twelve Month Amount
RESIDENTIAL AIR CONDITIONING														
1. Investments														
a. Expenditures		\$9,231	\$8,368	\$9,646	\$8,480	\$9,797	\$9,340	\$8,919	\$9,795	\$8,937	\$9,307	\$9,262	\$8,797	\$109,877
b. Additions to Plant		\$1,829	\$1,886	\$2,911	\$1,821	\$1,229	\$3,040	\$3,580	\$3,059	\$1,937	\$3,419	\$4,446	\$32,581	\$61,736
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	\$443,589	\$445,418	\$447,304	\$450,215	\$452,036	\$453,264	\$456,304	\$459,884	\$462,943	\$464,880	\$468,299	\$472,745	\$505,326	
3. Less: Accumulated Depreciation	\$97,207	\$104,633	\$112,082	\$119,559	\$127,064	\$134,587	\$142,136	\$149,724	\$157,352	\$165,010	\$172,699	\$180,435	\$188,392	
4. CWIP - Non Interest Bearing	\$3,950	\$11,352	\$17,834	\$24,570	\$31,229	\$39,797	\$46,097	\$51,435	\$58,171	\$65,171	\$71,059	\$75,874	\$82,090	
5. Net Investment (Lines 2 - 3 + 4)	\$350,332	\$352,137	\$353,057	\$355,226	\$356,201	\$358,474	\$360,265	\$361,595	\$363,763	\$365,042	\$366,659	\$368,185	\$369,025	
6. Average Net Investment		\$351,235	\$352,597	\$354,141	\$355,713	\$357,337	\$359,369	\$360,930	\$362,679	\$364,402	\$365,851	\$367,422	\$368,605	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes (b)(d)		\$2,068	\$2,076	\$2,085	\$2,094	\$2,104	\$2,116	\$2,125	\$2,135	\$2,146	\$2,154	\$2,163	\$2,170	\$25,437
b. Debt Component (Line 6 x debt rate) (c)(d)		\$383	\$384	\$386	\$387	\$389	\$391	\$393	\$395	\$397	\$399	\$400	\$402	\$4,706
8. Investment Expenses														
a. Depreciation (a)		\$7,426	\$7,449	\$7,477	\$7,505	\$7,523	\$7,549	\$7,588	\$7,628	\$7,657	\$7,689	\$7,736	\$7,957	\$91,185
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)		\$9,877	\$9,909	\$9,948	\$9,987	\$10,017	\$10,056	\$10,106	\$10,158	\$10,200	\$10,242	\$10,300	\$10,528	\$121,327

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

(b) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The Equity Component for Jan-Dec period is 5.2746% based on the 2021 Forecasted Surveillance Report and reflects a 10.60% return on equity.

(c) The Debt Component for Jan-Dec is 1.3071% based on the 2023 Forecasted Surveillance Report.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

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

SCHEDULE C-2

January 2023 through December 2023

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	Jan - 2023	Feb - 2023	Mar - 2023	Apr - 2023	May - 2023	Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Twelve Month Amount
ENERGY SELECT														
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)	(\$15,513,449)	(\$15,144,081)	(\$14,774,713)	(\$14,405,346)	(\$14,035,978)	(\$13,666,610)	(\$13,297,242)	(\$201,674,839)
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)	<u>\$17,729,656</u>	<u>\$17,360,288</u>	<u>\$16,990,920</u>	<u>\$16,621,553</u>	<u>\$16,252,185</u>	<u>\$15,882,817</u>	<u>\$15,513,449</u>	<u>\$15,144,081</u>	<u>\$14,774,713</u>	<u>\$14,405,346</u>	<u>\$14,035,978</u>	<u>\$13,666,610</u>	<u>\$13,297,242</u>	
6. Average Net Investment		\$17,544,972	\$17,175,604	\$16,806,237	\$16,436,869	\$16,067,501	\$15,698,133	\$15,328,765	\$14,959,397	\$14,590,030	\$14,220,662	\$13,851,294	\$13,481,926	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes (b)(d)		\$103,300	\$101,126	\$98,951	\$96,776	\$94,601	\$92,427	\$90,252	\$88,077	\$85,902	\$83,728	\$81,553	\$79,378	\$1,096,072
b. Debt Component (Line 6 x debt rate) (c)(d)		\$19,111	\$18,709	\$18,306	\$17,904	\$17,502	\$17,099	\$16,697	\$16,295	\$15,892	\$15,490	\$15,088	\$14,685	\$202,776
8. Investment Expenses														
a. Depreciation (a)		\$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	\$369,368	\$369,368	\$369,368	\$369,368	\$369,368	\$369,368	\$369,368	\$4,432,414
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>\$491,779</u>	<u>\$489,202</u>	<u>\$486,625</u>	<u>\$484,048</u>	<u>\$481,471</u>	<u>\$478,894</u>	<u>\$476,317</u>	<u>\$473,740</u>	<u>\$471,162</u>	<u>\$468,585</u>	<u>\$466,008</u>	<u>\$463,431</u>	<u>\$5,731,262</u>	

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

(b) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The Equity Component for Jan-Dec period is 5.2746% based on the 2021 Forecasted Surveillance Report and reflects a 10.60% return on equity.

(c) The Debt Component for Jan-Dec is 1.3071% based on the 2023 Forecasted Surveillance Report.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

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

SCHEDULE C-2

January 2023 through December 2023

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Beginning of Period Amount	Jan - 2023	Feb - 2023	Mar - 2023	Apr - 2023	May - 2023	Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	Twelve Month Amount
BUSINESS ON CALL															
1. Investments															
a. Expenditures			\$56,518	\$33,605	\$53,285	\$33,605	\$33,605	\$33,605	\$33,605	\$31,812	\$31,812	\$31,812	\$31,812	\$53,801	\$458,877
b. Additions to Plant			\$42,009	\$38,826	\$40,661	\$37,129	\$35,570	\$36,956	\$36,832	\$35,481	\$34,138	\$34,480	\$34,533	\$52,142	\$458,758
c. Retirements			(\$20,866)	(\$34,431)	(\$4,971)	(\$2,317)	(\$6,291)	(\$5,284)	(\$23,039)	(\$2,819)	(\$72,247)	(\$13,334)	(\$4,688)	(\$12,885)	(\$203,172)
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															
		\$1,520,547	\$1,541,690	\$1,546,086	\$1,581,776	\$1,616,588	\$1,645,867	\$1,677,539	\$1,691,332	\$1,723,995	\$1,685,886	\$1,707,031	\$1,736,876	\$1,776,133	
3. Less: Accumulated Depreciation															
		\$585,068	\$580,667	\$562,370	\$573,326	\$586,992	\$596,697	\$607,399	\$600,206	\$613,105	\$556,028	\$557,224	\$566,997	\$568,591	
4. CWIP - Non Interest Bearing															
		\$75,370	\$89,879	\$84,658	\$97,282	\$93,758	\$91,792	\$88,442	\$85,215	\$81,545	\$79,220	\$76,551	\$73,831	\$75,490	
5. Net Investment (Lines 2 - 3 + 4)															
		\$1,010,849	\$1,050,902	\$1,068,374	\$1,105,731	\$1,123,354	\$1,140,963	\$1,158,581	\$1,176,341	\$1,192,435	\$1,209,078	\$1,226,359	\$1,243,710	\$1,283,032	
6. Average Net Investment															
			\$1,030,875	\$1,059,638	\$1,087,052	\$1,114,543	\$1,132,158	\$1,149,772	\$1,167,461	\$1,184,388	\$1,200,756	\$1,217,718	\$1,235,034	\$1,263,371	
7. Return on Average Net Investment															
a. Equity Component grossed up for taxes (b)(d)			\$6,070	\$6,239	\$6,400	\$6,562	\$6,666	\$6,770	\$6,874	\$6,973	\$7,070	\$7,170	\$7,272	\$7,438	\$81,503
b. Debt Component (Line 6 x debt rate) (c)(d)			\$1,123	\$1,154	\$1,184	\$1,214	\$1,233	\$1,252	\$1,272	\$1,290	\$1,308	\$1,326	\$1,345	\$1,376	\$15,078
8. Investment Expenses															
a. Depreciation (a)			\$16,465	\$16,133	\$15,928	\$15,982	\$15,997	\$15,986	\$15,845	\$15,718	\$15,170	\$14,531	\$14,460	\$14,479	\$186,694
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)															
			\$23,658	\$23,526	\$23,512	\$23,758	\$23,896	\$24,008	\$23,990	\$23,982	\$23,547	\$23,027	\$23,077	\$23,293	\$283,275

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

(b) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The Equity Component for Jan-Dec period is 5.2746% based on the 2021 Forecasted Surveillance Report and reflects a 10.60% return on equity.

(c) The Debt Component for Jan-Dec is 1.3071% based on the 2023 Forecasted Surveillance Report.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

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

SCHEDULE C-2

January 2023 through December 2023

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period Amount	Jan - 2023	Feb - 2023	Mar - 2023	Apr - 2023	May - 2023	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		\$1,321,965	\$786,030	\$1,246,350	\$786,030	\$786,030	\$786,030	\$786,030	\$744,094	\$744,094	\$744,094	\$744,094	\$1,258,412	\$10,733,256
b. Additions to Plant		\$982,601	\$908,153	\$951,080	\$868,457	\$831,995	\$864,401	\$861,519	\$829,915	\$798,499	\$806,500	\$807,724	\$1,219,617	\$10,730,461
c. Retirements		(\$488,064)	(\$805,342)	(\$116,274)	(\$54,188)	(\$147,151)	(\$123,600)	(\$538,883)	(\$65,938)	(\$1,689,873)	(\$311,896)	(\$109,657)	(\$301,377)	(\$4,752,243)
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	\$26,159,301	\$26,653,839	\$26,756,650	\$27,591,456	\$28,405,724	\$29,090,568	\$29,831,369	\$30,154,005	\$30,917,982	\$30,026,608	\$30,521,212	\$31,219,279	\$32,137,519	
3. Less: Accumulated Depreciation	\$9,110,661	\$9,007,723	\$8,579,734	\$8,836,015	\$9,155,652	\$9,382,665	\$9,632,991	\$9,464,725	\$9,766,439	\$8,431,392	\$8,459,383	\$8,687,958	\$8,725,245	
4. CWIP - Non Interest Bearing	\$1,499,844	\$1,839,208	\$1,717,085	\$2,012,355	\$1,929,929	\$1,883,964	\$1,805,593	\$1,730,105	\$1,644,284	\$1,589,880	\$1,527,473	\$1,463,843	\$1,502,639	
5. Net Investment (Lines 2 - 3 + 4)	\$18,548,483	\$19,485,323	\$19,894,000	\$20,767,796	\$21,180,001	\$21,591,867	\$22,003,972	\$22,419,385	\$22,795,827	\$23,185,095	\$23,589,301	\$23,995,164	\$24,914,913	
6. Average Net Investment		\$19,016,903	\$19,689,662	\$20,330,898	\$20,973,898	\$21,385,934	\$21,797,920	\$22,211,678	\$22,607,606	\$22,990,461	\$23,387,198	\$23,792,233	\$24,455,038	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes (b)(d)		\$111,967	\$115,928	\$119,703	\$123,489	\$125,915	\$128,341	\$130,777	\$133,108	\$135,362	\$137,698	\$140,083	\$143,985	\$1,546,355
b. Debt Component (Line 6 x debt rate) (c)(d)		\$20,714	\$21,447	\$22,145	\$22,846	\$23,295	\$23,743	\$24,194	\$24,625	\$25,042	\$25,475	\$25,916	\$26,638	\$286,080
8. Investment Expenses														
a. Depreciation (a)		\$385,125	\$377,354	\$372,555	\$373,825	\$374,164	\$373,926	\$370,617	\$367,652	\$354,825	\$339,888	\$338,232	\$338,664	\$4,366,827
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)		\$517,806	\$514,728	\$514,403	\$520,160	\$523,374	\$526,010	\$525,588	\$525,386	\$515,230	\$503,060	\$504,230	\$509,286	\$6,199,262

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

(b) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The Equity Component for Jan-Dec period is 5.2746% based on the 2021 Forecasted Surveillance Report and reflects a 10.60% return on equity.

(c) The Debt Component for Jan-Dec is 1.3071% based on the 2023 Forecasted Surveillance Report.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES
2023 PROJECTION FILING WACC @10.60%

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%	10.60%	5.1376%	6.88%
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%	8.10%	0.1690%	0.22%
TOTAL	\$60,024,732,465	100.00%		6.58%	8.37%

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%	10.600%	6.564%	8.792%
TOTAL	\$46,982,518,965	100.00%		8.099%	10.327%

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	5.1376%
TAX CREDITS -WEIGHTED	0.1369%
TOTAL EQUITY	5.2746%
TOTAL	6.5817%
PRE-TAX EQUITY	7.0653%
PRE-TAX TOTAL	8.3724%

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) Cost rate for common equity represents FPL's mid-point return on equity 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)

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

SCHEDULE C-3

January 2022 through December 2022

(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	\$295,545	\$1,626,630	\$6,508	\$727,850	\$571,218	\$0	\$178,927	\$198,759	\$3,605,437
3	Estimated	\$293,669	\$1,636,661	\$750	\$1,241,765	\$6,947,759	\$0	\$204,300	\$275,716	\$10,600,620
4	Subtotal	\$589,214	\$3,263,291	\$7,258	\$1,969,614	\$7,518,977	\$0	\$383,227	\$474,475	\$14,206,057
5										
6	RESIDENTIAL CEILING INSULATION									
7	Actual	\$0	\$43,120	\$8,061	\$7,981	\$16,363	\$131,380	\$0	\$60,893	\$267,797
8	Estimated	\$0	\$61,321	\$0	\$153,000	\$0	\$167,200	\$0	\$3,448	\$384,969
9	Subtotal	\$0	\$104,441	\$8,061	\$160,981	\$16,363	\$298,580	\$0	\$64,341	\$652,765
10										
11	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")									
12	Actual	\$2,978,160	(\$216,844)	\$111,339	\$1,188,379	\$0	\$13,467,284	\$927	\$313,402	\$17,842,647
13	Estimated	\$3,017,268	\$360,391	\$17,574	\$1,414,996	\$0	\$14,508,173	\$5,981	\$65,798	\$19,390,182
14	Subtotal	\$5,995,428	\$143,547	\$128,913	\$2,603,375	\$0	\$27,975,457	\$6,908	\$379,200	\$37,232,829
15										
16	RESIDENTIAL AIR CONDITIONING									
17	Actual	\$57,239	\$210,778	\$345	\$7,519	\$11,713	\$1,726,000	\$0	\$11,468	\$2,025,063
18	Estimated	\$59,349	\$205,122	\$0	\$130,000	\$0	\$2,139,600	\$0	\$43,481	\$2,577,552
19	Subtotal	\$116,588	\$415,901	\$345	\$137,519	\$11,713	\$3,865,600	\$0	\$54,949	\$4,602,615
20										
21	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART®)									
22	Actual	\$0	\$221,667	\$0	\$19,977	\$0	\$2,475	\$0	\$12,923	\$257,041
23	Estimated	\$0	\$157,301	\$0	\$49,398	\$0	\$2,273	\$0	\$31,054	\$240,025
24	Subtotal	\$0	\$378,967	\$0	\$69,374	\$0	\$4,748	\$0	\$43,977	\$497,066
25										
26	RESIDENTIAL LOW-INCOME WEATHERIZATION									
27	Actual	\$0	\$380,807	\$3,424	(\$321,703)	\$0	\$463,247	\$76,300	\$23,043	\$625,118
28	Estimated	\$0	\$218,625	\$104	\$27,501	\$0	\$1,077,156	\$26,250	\$10,560	\$1,360,196
29	Subtotal	\$0	\$599,431	\$3,528	(\$294,203)	\$0	\$1,540,403	\$102,550	\$33,603	\$1,985,313
30										
31	BUSINESS ON CALL									
32	Actual	\$136,223	\$19,403	\$14	\$2,575	\$0	\$1,160,350	\$0	\$9,224	\$1,327,789
33	Estimated	\$137,864	\$15,940	\$0	\$20,795	\$0	\$1,532,720	\$0	(\$130,415)	\$1,576,903
34	Subtotal	\$274,087	\$35,343	\$14	\$23,369	\$0	\$2,693,070	\$0	(\$121,191)	\$2,904,693
35										

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

SCHEDULE C-3

January 2022 through December 2022

(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
36	COGENERATION & SMALL POWER PRODUCTION									
37	Actual	\$0	\$165,047	\$0	\$0	\$0	\$0	\$0	(\$107,635)	\$57,412
38	Estimated	\$0	\$128,859	\$0	\$25,219	\$0	\$0	\$0	(\$104,659)	\$49,418
39	Subtotal	\$0	\$293,905	\$0	\$25,219	\$0	\$0	\$0	(\$212,294)	\$106,830
40										
41	BUSINESS EFFICIENT LIGHTING									
42	Actual	\$0	\$69,923	\$0	\$0	\$0	\$46,422	\$0	\$1,382	\$117,727
43	Estimated	\$0	\$76,750	\$0	\$34,520	\$0	\$74,875	\$0	\$4,900	\$191,045
44	Subtotal	\$0	\$146,673	\$0	\$34,520	\$0	\$121,297	\$0	\$6,282	\$308,773
45										
46	COMMERCIAL/INDUSTRIAL LOAD CONTROL									
47	Actual	\$0	\$124,197	\$138	\$4	\$0	\$17,434,955	\$1	\$13,650	\$17,572,945
48	Estimated	\$0	\$160,511	\$3	\$25,363	\$0	\$22,414,780	\$309	\$15,596	\$22,616,562
49	Subtotal	\$0	\$284,708	\$141	\$25,367	\$0	\$39,849,735	\$310	\$29,246	\$40,189,507
50										
51	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION									
52	Actual	\$0	\$184,130	\$320	\$2	\$0	\$14,581,816	\$361	\$20,695	\$14,787,323
53	Estimated	\$0	\$232,557	\$3	\$37,563	\$0	\$16,241,316	\$309	\$22,756	\$16,534,504
54	Subtotal	\$0	\$416,687	\$323	\$37,565	\$0	\$30,823,132	\$670	\$43,451	\$31,321,828
55										
56	BUSINESS ENERGY EVALUATION									
57	Actual	\$413,064	\$1,252,214	\$489	\$221,353	\$124,162	\$0	\$64,986	\$368,742	\$2,445,009
58	Estimated	\$410,156	\$1,497,634	\$1,560	\$586,884	\$1,652,440	\$0	\$69,300	\$505,232	\$4,723,205
59	Subtotal	\$823,219	\$2,749,847	\$2,049	\$808,236	\$1,776,602	\$0	\$134,286	\$873,974	\$7,168,214
60										
61	BUSINESS HEATING, VENTILATING & A/C									
62	Actual	\$0	\$184,385	\$39	\$4	\$0	\$1,755,430	\$6	\$8,060	\$1,947,925
63	Estimated	\$0	\$319,254	\$0	\$92,700	\$0	\$2,507,616	\$3,420	\$30,581	\$2,953,571
64	Subtotal	\$0	\$503,639	\$39	\$92,704	\$0	\$4,263,046	\$3,426	\$38,641	\$4,901,496
65										
66	BUSINESS CUSTOM INCENTIVE									
67	Actual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$61	\$61
68	Estimated	\$0	\$0	\$0	\$0	\$0	\$5,150	\$0	\$1,033	\$6,183
69	Subtotal	\$0	\$0	\$0	\$0	\$0	\$5,150	\$0	\$1,095	\$6,245
70										

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

SCHEDULE C-3

January 2022 through December 2022

(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
71	CONSERVATION RESEARCH & DEVELOPMENT									
72	Actual	\$0	\$43,587	\$0	\$0	\$0	\$0	\$0	\$201	\$43,788
73	Estimated	\$0	\$42,551	\$0	\$138,875	\$0	\$0	\$0	\$23,000	\$204,426
74	Subtotal	\$0	\$86,138	\$0	\$138,875	\$0	\$0	\$0	\$23,201	\$248,214
75										
76	COMMON EXPENSES									
77	Actual	\$347,104	\$2,323,177	(\$15,156)	(\$546,482)	(\$154,935)	\$0	\$23,761	\$258,431	\$2,235,899
78	Estimated	\$385,538	\$2,161,455	\$22,128	\$375,193	\$0	\$0	\$20,100	\$393,882	\$3,358,297
79	Subtotal	\$732,641	\$4,484,633	\$6,973	(\$171,289)	(\$154,935)	\$0	\$43,861	\$652,313	\$5,594,196
80										
81	ENERGY SELECT ECCR									
82	Actual	\$3,078,667	\$36,601	\$0	\$180,203	\$0	\$0	\$1,000	\$1,905	\$3,298,376
83	Estimated	\$2,982,930	\$37,091	\$0	\$84,000	\$0	\$0	\$0	\$0	\$3,104,021
84	Subtotal	\$6,061,596	\$73,692	\$0	\$264,203	\$0	\$0	\$1,000	\$1,905	\$6,402,396
85										
86	DISCONTINUED PROGRAMS									
87	Actual	\$0	\$0	\$0	\$0	\$0	\$5,250	\$0	\$0	\$5,250
88	Subtotal	\$0	\$0	\$0	\$0	\$0	\$5,250	\$0	\$0	\$5,250
89										
90	CURTAILABLE LOAD									
91	Actual	\$0	\$5,229	\$0	\$0	\$0	\$331,137	\$0	\$105	\$336,470
92	Subtotal	\$0	\$5,229	\$0	\$0	\$0	\$331,137	\$0	\$105	\$336,470
93										
94	Total	\$14,592,774	\$13,986,072	\$157,644	\$5,925,430	\$9,168,720	\$111,776,606	\$676,238	\$2,387,273	\$158,670,757
95										
96	Note: Totals may not add due to rounding.									

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

SCHEDULE C-3

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	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Twelve Month Amount
RESIDENTIAL HOME ENERGY SURVEY														
1. Investments														
a. Expenditures		\$6,892	\$8,168	\$1,161	(\$7,324)	\$4	\$2,114	\$5,644	\$164,092	\$28,890	\$27,252	\$27,733	\$31,960	\$296,587
b. Additions to Plant		\$6,892	\$6,602	\$1,161	(\$7,328)	\$0	\$0	\$615	\$8,660	\$5,620	\$9,908	\$12,928	\$96,630	\$141,687
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	\$2,487,862	\$2,496,522	\$2,502,142	\$2,512,049	\$2,524,977	\$2,621,607	
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	\$1,519,093	\$1,560,636	\$1,602,265	\$1,643,986	\$1,685,843	\$1,728,354	
4. CWIP - Non Interest Bearing	\$0	\$0	\$1,567	\$1,567	\$1,570	\$1,574	\$3,688	\$8,717	\$164,149	\$187,420	\$204,764	\$219,570	\$154,900	
5. Net Investment (Lines 2 - 3 + 4)	<u>\$1,251,414</u>	<u>\$1,216,889</u>	<u>\$1,183,515</u>	<u>\$1,143,060</u>	<u>\$1,094,180</u>	<u>\$1,052,700</u>	<u>\$1,013,330</u>	<u>\$977,486</u>	<u>\$1,100,035</u>	<u>\$1,087,297</u>	<u>\$1,072,827</u>	<u>\$1,058,703</u>	<u>\$1,048,153</u>	
6. Average Net Investment		\$1,234,152	\$1,200,202	\$1,163,288	\$1,118,620	\$1,073,440	\$1,033,015	\$995,408	\$1,038,761	\$1,093,666	\$1,080,062	\$1,065,765	\$1,053,428	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes (b)(d)		\$7,182	\$6,984	\$6,770	\$6,510	\$6,247	\$6,011	\$5,795	\$6,047	\$6,367	\$6,288	\$6,205	\$6,133	\$76,538
b. Debt Component (Line 6 x debt rate) (c)(d)		\$1,220	\$1,186	\$1,150	\$1,105	\$1,061	\$1,021	\$958	\$999	\$1,052	\$1,039	\$1,025	\$1,013	\$12,829
8. Investment Expenses														
a. Depreciation (a)		\$41,417	\$41,542	\$41,615	\$41,556	\$41,484	\$41,484	\$41,488	\$41,543	\$41,628	\$41,721	\$41,858	\$42,510	\$499,848
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)		<u>\$49,819</u>	<u>\$49,713</u>	<u>\$49,534</u>	<u>\$49,171</u>	<u>\$48,792</u>	<u>\$48,516</u>	<u>\$48,240</u>	<u>\$48,590</u>	<u>\$49,048</u>	<u>\$49,048</u>	<u>\$49,087</u>	<u>\$49,656</u>	<u>\$589,214</u>

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

(b) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan – Jun is 5.2133% and Jul – Dec is 5.2154% based on FPL's most recent financial forecast and reflects a 10.60% return on equity.

(c) The debt component for the period Jan – Jun is 1.1858% and Jul – Dec is 1.1544% based on FPL's most recent financial forecast.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

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

SCHEDULE C-3

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	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Twelve Month Amount
COMMON EXPENSES														
1. Investments														
a. Expenditures		(\$572,265)	\$260,213	\$22,279	\$58,839	\$79,322	\$56,535	\$33,723	\$240,071	\$304,082	\$312,297	\$268,234	\$263,060	\$1,326,389
b. Additions to Plant		(\$628,291)	\$207,143	(\$34,454)	\$422	\$12,589	\$9,872	\$30,332	\$35,453	\$31,319	\$57,934	\$79,285	\$586,535	\$388,139
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	\$2,721,077	\$2,756,530	\$2,787,848	\$2,845,782	\$2,925,068	\$3,511,602	
3. Less: Accumulated Depreciation	\$690,485	\$723,471	\$766,737	\$811,453	\$855,868	\$900,505	\$943,753	\$988,801	\$1,034,279	\$1,080,192	\$1,126,672	\$1,174,001	\$1,225,321	
4. CWIP - Non Interest Bearing	\$0	\$56,027	\$109,097	\$165,829	\$224,247	\$290,979	\$337,642	\$341,032	\$545,650	\$818,413	\$1,072,776	\$1,261,724	\$938,250	
5. Net Investment (Lines 2 - 3 + 4)	<u>\$2,432,979</u>	<u>\$1,827,728</u>	<u>\$2,044,675</u>	<u>\$2,022,238</u>	<u>\$2,036,662</u>	<u>\$2,071,346</u>	<u>\$2,084,633</u>	<u>\$2,073,308</u>	<u>\$2,267,901</u>	<u>\$2,526,069</u>	<u>\$2,791,886</u>	<u>\$3,012,791</u>	<u>\$3,224,532</u>	
6. Average Net Investment		\$2,130,353	\$1,936,201	\$2,033,456	\$2,029,450	\$2,054,004	\$2,077,989	\$2,078,971	\$2,170,604	\$2,396,985	\$2,658,977	\$2,902,338	\$3,118,661	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes (b)(d)		\$12,397	\$11,267	\$11,833	\$11,810	\$11,953	\$12,092	\$12,103	\$12,637	\$13,954	\$15,480	\$16,896	\$18,156	\$160,579
b. Debt Component (Line 6 x debt rate) (c)(d)		\$2,105	\$1,913	\$2,009	\$2,006	\$2,030	\$2,053	\$2,000	\$2,088	\$2,306	\$2,558	\$2,792	\$3,000	\$26,861
8. Investment Expenses														
a. Depreciation (a)		\$43,352	\$43,266	\$44,716	\$44,415	\$44,638	\$43,248	\$45,048	\$45,478	\$45,913	\$46,480	\$47,329	\$51,319	\$545,201
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)		<u>\$57,854</u>	<u>\$56,446</u>	<u>\$58,559</u>	<u>\$58,230</u>	<u>\$58,620</u>	<u>\$57,394</u>	<u>\$59,151</u>	<u>\$60,203</u>	<u>\$62,174</u>	<u>\$64,518</u>	<u>\$67,017</u>	<u>\$72,475</u>	<u>\$732,641</u>

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

(b) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan – Jun is 5.2133% and Jul – Dec is 5.2154% based on FPL's most recent financial forecast and reflects a 10.60% return on equity.

(c) The debt component for the period Jan – Jun is 1.1858% and Jul – Dec is 1.1544% based on FPL's most recent financial forecast.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

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

SCHEDULE C-3

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	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Twelve Month Amount
BUSINESS ENERGY EVALUATION														
1. Investments														
a. Expenditures		\$0	\$4,410	\$7,694	\$34,152	\$35,261	\$2,358	\$81,941	\$25,601	\$28,165	\$5,909	(\$976)	\$365,792	\$590,307
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$10,857	\$9,167	\$6,003	\$9,412	\$10,737	\$208,670	\$254,846
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	\$3,399,356	\$3,408,524	\$3,414,526	\$3,423,938	\$3,434,675	\$3,643,345	
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	\$1,828,547	\$1,885,207	\$1,941,959	\$1,998,803	\$2,055,770	\$2,114,045	
4. CWIP - Non Interest Bearing	\$1	\$1	\$4,411	\$12,105	\$46,258	\$81,519	\$83,876	\$154,960	\$171,394	\$193,556	\$190,053	\$178,340	\$335,462	
5. Net Investment (Lines 2 - 3 + 4)	<u>\$1,955,343</u>	<u>\$1,898,868</u>	<u>\$1,846,803</u>	<u>\$1,798,022</u>	<u>\$1,775,699</u>	<u>\$1,754,486</u>	<u>\$1,700,368</u>	<u>\$1,725,769</u>	<u>\$1,694,710</u>	<u>\$1,666,124</u>	<u>\$1,615,187</u>	<u>\$1,557,245</u>	<u>\$1,864,763</u>	
6. Average Net Investment		\$1,927,105	\$1,872,836	\$1,822,413	\$1,786,861	\$1,765,093	\$1,727,427	\$1,713,069	\$1,710,240	\$1,680,417	\$1,640,655	\$1,586,216	\$1,711,004	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes (b)(d)		\$11,214	\$10,899	\$10,605	\$10,398	\$10,272	\$10,052	\$9,973	\$9,956	\$9,783	\$9,551	\$9,234	\$9,961	\$121,899
b. Debt Component (Line 6 x debt rate) (c)(d)		\$1,904	\$1,851	\$1,801	\$1,766	\$1,744	\$1,707	\$1,648	\$1,645	\$1,617	\$1,578	\$1,526	\$1,646	\$20,433
8. Investment Expenses														
a. Depreciation (a)		\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$56,475	\$56,540	\$56,660	\$56,751	\$56,845	\$56,967	\$58,275	\$680,887
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)	<u>\$69,594</u>	<u>\$69,224</u>	<u>\$68,881</u>	<u>\$68,639</u>	<u>\$68,491</u>	<u>\$68,234</u>	<u>\$68,161</u>	<u>\$68,262</u>	<u>\$68,151</u>	<u>\$67,974</u>	<u>\$67,727</u>	<u>\$69,882</u>	<u>\$823,219</u>	

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

(b) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan – Jun is 5.2133% and Jul – Dec is 5.2154% based on FPL's most recent financial forecast and reflects a 10.60% return on equity.

(c) The debt component for the period Jan – Jun is 1.1858% and Jul – Dec is 1.1544% based on FPL's most recent financial forecast.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

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

SCHEDULE C-3

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	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Twelve Month Amount
RESIDENTIAL AIR CONDITIONING														
1. Investments														
a. Expenditures		\$418,184	\$3,591	\$3,892	(\$1,113)	\$6,985	\$8,418	\$3,596	\$839	\$802	\$761	\$793	\$790	\$447,539
b. Additions to Plant		\$418,184	\$3,591	\$3,892	(\$1,113)	\$6,985	\$8,418	\$234	\$210	\$138	\$249	\$330	\$2,470	\$443,589
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	\$440,192	\$440,402	\$440,540	\$440,789	\$441,119	\$443,589	
3. Less: Accumulated Depreciation	\$0	\$17,306	\$24,309	\$31,378	\$38,472	\$45,621	\$52,913	\$60,286	\$67,663	\$75,041	\$82,422	\$89,806	\$97,207	
4. CWIP - Non Interest Bearing	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	\$3,362	\$3,991	\$4,655	\$5,167	\$5,630	\$3,950	
5. Net Investment (Lines 2 - 3 + 4)	(\$0)	\$400,877	\$397,466	\$394,289	\$386,082	\$385,919	\$387,045	\$383,267	\$376,730	\$370,154	\$363,534	\$356,944	\$350,332	
6. Average Net Investment		\$200,439	\$399,172	\$395,877	\$390,185	\$386,000	\$386,482	\$385,156	\$379,999	\$373,442	\$366,844	\$360,239	\$353,638	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes (b)(d)		\$1,166	\$2,323	\$2,304	\$2,271	\$2,246	\$2,249	\$2,242	\$2,212	\$2,174	\$2,136	\$2,097	\$2,059	\$25,479
b. Debt Component (Line 6 x debt rate) (c)(d)		\$198	\$394	\$391	\$386	\$381	\$382	\$371	\$366	\$359	\$353	\$347	\$340	\$4,268
8. Investment Expenses														
a. Depreciation (a)		\$6,941	\$7,003	\$7,069	\$7,094	\$7,148	\$7,292	\$7,374	\$7,376	\$7,378	\$7,381	\$7,384	\$7,401	\$86,842
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)		\$8,305	\$9,720	\$9,764	\$9,750	\$9,776	\$9,923	\$9,986	\$9,954	\$9,912	\$9,869	\$9,828	\$9,800	\$116,588

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

(b) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan – Jun is 5.2133% and Jul – Dec is 5.2154% based on FPL's most recent financial forecast and reflects a 10.60% return on equity.

(c) The debt component for the period Jan – Jun is 1.1858% and Jul – Dec is 1.1544% based on FPL's most recent financial forecast.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

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

SCHEDULE C-3

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	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Twelve Month Amount
ENERGY SELECT ECCR														
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)	(\$9,579)	\$0	\$0	\$0	\$0	\$0	(\$11,136)
2. Plant In-Service/Depreciation Base	(\$7,854)	\$0	\$0	\$0	\$0	\$0	(\$9,639)	\$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	
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)	(\$237,194,286)
b. Inventory	\$541,821	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	541,821
4. CWIP - Non Interest Bearing	\$0	(\$99,481)	(\$1,785)	(\$1,785)	(\$1,785)	(\$1,785)	\$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)(d)		\$129,215	\$125,509	\$123,643	\$121,493	\$119,342	\$117,169	\$115,043	\$112,893	\$110,742	\$108,592	\$106,442	\$104,291	\$1,394,374
b. Debt Component (Line 6 x debt rate) (c)(d)		\$21,943	\$21,313	\$20,996	\$20,631	\$20,266	\$19,897	\$19,010	\$18,655	\$18,300	\$17,944	\$17,589	\$17,234	\$233,778
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>\$520,703</u>	<u>\$516,368</u>	<u>\$514,185</u>	<u>\$511,669</u>	<u>\$509,153</u>	<u>\$506,589</u>	<u>\$503,409</u>	<u>\$500,915</u>	<u>\$498,410</u>	<u>\$495,904</u>	<u>\$493,398</u>	<u>\$490,893</u>	<u>\$488,387</u>	<u>\$6,061,596</u>

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

(b) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan – Jun is 5.2133% and Jul – Dec is 5.2154% based on FPL's most recent financial forecast and reflects a 10.60% return on equity.

(c) The debt component for the period Jan – Jun is 1.1858% and Jul – Dec is 1.1544% based on FPL's most recent financial forecast.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

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

SCHEDULE C-3

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	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Twelve Month Amount
BUSINESS ON CALL														
1. Investments														
a. Expenditures		\$21,806	\$22,357	\$24,963	\$26,286	\$32,335	\$27,902	\$35,803	\$45,743	\$36,506	\$12,714	\$12,087	\$32,218	\$330,720
b. Additions to Plant		\$25,559	\$26,466	\$18,616	\$19,811	\$31,285	\$21,588	\$39,952	\$37,868	\$34,932	\$33,119	\$30,344	\$59,203	\$378,744
c. Retirements		(\$7,797)	(\$6,045)	(\$279,216)	(\$162)	(\$3,373)	(\$10,293)	(\$6,761)	(\$2,899)	(\$13,728)	(\$1,774)	(\$8,640)	(\$7,038)	(\$347,726)
d. Cost of Removal		(\$28)	(\$7)	(\$13)	\$0	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$48)
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	\$1,359,160	\$1,394,128	\$1,415,332	\$1,446,678	\$1,468,382	\$1,520,547	
3. Less: Accumulated Depreciation	\$735,489	\$746,203	\$759,000	\$496,617	\$511,292	\$523,150	\$528,102	\$537,604	\$551,017	\$553,574	\$568,058	\$575,695	\$585,068	
4. CWIP - Non Interest Bearing	\$123,394	\$119,641	\$115,532	\$121,879	\$128,355	\$129,405	\$135,718	\$131,569	\$139,445	\$141,018	\$120,613	\$102,355	\$75,370	
5. Net Investment (Lines 2 - 3 + 4)	\$877,434	\$880,730	\$884,245	\$892,375	\$903,825	\$920,929	\$933,586	\$953,126	\$982,556	\$1,002,776	\$999,233	\$995,043	\$1,010,849	
6. Average Net Investment		\$879,082	\$882,488	\$888,310	\$898,100	\$912,377	\$927,257	\$943,356	\$967,841	\$992,666	\$1,001,005	\$997,138	\$1,002,946	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes (b)(d)		\$5,116	\$5,135	\$5,169	\$5,226	\$5,309	\$5,396	\$5,492	\$5,634	\$5,779	\$5,828	\$5,805	\$5,839	\$65,729
b. Debt Component (Line 6 x debt rate) (c)(d)		\$869	\$872	\$878	\$888	\$902	\$916	\$908	\$931	\$955	\$963	\$959	\$965	\$11,005
8. Investment Expenses														
a. Depreciation (a)		\$18,539	\$18,849	\$16,846	\$14,836	\$15,232	\$15,245	\$16,263	\$16,313	\$16,285	\$16,257	\$16,277	\$16,412	\$197,353
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)	\$24,523	\$24,856	\$22,893	\$20,950	\$21,443	\$21,557	\$22,662	\$22,879	\$23,019	\$23,048	\$23,041	\$23,215	\$274,087	

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

(b) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan – Jun is 5.2133% and Jul – Dec is 5.2154% based on FPL's most recent financial forecast and reflects a 10.60% return on equity.

(c) The debt component for the period Jan – Jun is 1.1858% and Jul – Dec is 1.1544% based on FPL's most recent financial forecast.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

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

SCHEDULE C-3

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	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	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	\$837,432	\$1,069,946	\$853,875	\$297,378	\$282,714	\$753,584	\$7,735,632
b. Additions to Plant		\$597,836	\$619,049	\$435,441	\$463,383	\$731,773	\$504,959	\$934,476	\$885,730	\$817,077	\$774,672	\$709,759	\$1,384,769	\$8,858,924
c. Retirements		(\$182,367)	(\$141,406)	(\$6,530,926)	(\$3,782)	(\$78,904)	(\$240,767)	(\$158,135)	(\$67,819)	(\$321,111)	(\$41,484)	(\$202,087)	(\$164,620)	(\$8,133,406)
d. Cost of Removal		(\$654)	(\$157)	(\$294)	\$0	(\$6)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,111)
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	\$22,384,414	\$23,202,325	\$23,698,292	\$24,431,479	\$24,939,152	\$26,159,301	
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	\$8,000,450	\$8,314,202	\$8,374,000	\$8,712,777	\$8,891,404	\$9,110,661	
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	\$2,814,354	\$2,998,570	\$3,035,368	\$2,558,074	\$2,131,029	\$1,499,844	
5. Net Investment (Lines 2 - 3 + 4)	<u>\$15,427,879</u>	<u>\$15,504,963</u>	<u>\$15,587,185</u>	<u>\$15,777,351</u>	<u>\$16,045,173</u>	<u>\$16,445,223</u>	<u>\$16,741,271</u>	<u>\$17,198,317</u>	<u>\$17,886,693</u>	<u>\$18,359,659</u>	<u>\$18,276,777</u>	<u>\$18,178,777</u>	<u>\$18,548,483</u>	
6. Average Net Investment		\$15,466,421	\$15,546,074	\$15,682,268	\$15,911,262	\$16,245,198	\$16,593,247	\$16,969,794	\$17,542,505	\$18,123,176	\$18,318,218	\$18,227,777	\$18,363,630	
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes (b)(d)		\$90,004	\$90,467	\$91,260	\$92,592	\$94,536	\$96,561	\$98,793	\$102,127	\$105,507	\$106,643	\$106,116	\$106,907	\$1,181,512
b. Debt Component (Line 6 x debt rate) (c)(d)		\$15,284	\$15,363	\$15,497	\$15,724	\$16,054	\$16,397	\$16,325	\$16,876	\$17,434	\$17,622	\$17,535	\$17,666	\$197,777
8. Investment Expenses														
a. Depreciation (a)		\$433,624	\$440,878	\$394,027	\$347,021	\$356,291	\$356,581	\$380,386	\$381,570	\$380,909	\$380,261	\$380,714	\$383,877	\$4,616,139
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)	<u>\$538,911</u>	<u>\$546,708</u>	<u>\$500,784</u>	<u>\$455,337</u>	<u>\$466,881</u>	<u>\$469,540</u>	<u>\$495,504</u>	<u>\$500,573</u>	<u>\$503,851</u>	<u>\$504,525</u>	<u>\$504,366</u>	<u>\$508,450</u>	<u>\$5,995,428</u>	

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

(b) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan – Jun is 5.2133% and Jul – Dec is 5.2154% based on FPL's most recent financial forecast and reflects a 10.60% return on equity.

(c) The debt component for the period Jan – Jun is 1.1858% and Jul – Dec is 1.1544% based on FPL's most recent financial forecast.

(d) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the approved ROE midpoint and the proration formula adjustment to accumulated deferred federal income taxes

FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES
FORECASTED 2022 CONSOLIDATED @10.60%

CAPITAL STRUCTURE AND COST RATES (a)

	Adjusted Retail	Ratio	Midpoint Cost Rates	Weighted Cost	Pre-Tax Weighted Cost
Long term debt	\$17,415,345,338	31.374%	3.61%	1.1311%	1.13%
Short term debt	\$654,983,828	1.180%	0.94%	0.0111%	0.01%
Preferred stock	\$0	0.000%	0.00%	0.0000%	0.00%
Customer Deposits	\$455,338,901	0.820%	2.03%	0.0167%	0.02%
Common Equity ^(b)	\$26,665,503,451	48.039%	10.60%	5.0921%	6.82%
Deferred Income Tax	\$9,267,598,436	16.696%	0.00%	0.0000%	0.00%
Investment Tax Credits					
Zero cost	\$0	0.000%	0.00%	0.0000%	0.00%
Weighted cost	\$1,049,225,596	1.890%	7.84%	0.1481%	0.19%
TOTAL	\$55,507,995,549	100.00%		6.3991%	8.17%

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	\$17,415,345,338	39.51%	3.605%	1.424%	1.424%
Preferred Stock	\$0	0.00%	0.000%	0.000%	0.000%
Common Equity	\$26,665,503,451	60.49%	10.600%	6.412%	8.589%
TOTAL	\$44,080,848,789	100.00%		7.836%	10.013%
RATIO					

DEBT COMPONENTS

Long term debt	1.1311%
Short term debt	0.0111%
Customer Deposits	0.0167%
Tax credits weighted	0.0269%
TOTAL DEBT	1.1858%

EQUITY COMPONENTS:

PREFERRED STOCK	0.0000%
COMMON EQUITY	5.0921%
TAX CREDITS -WEIGHTED	0.1212%
TOTAL EQUITY	5.2133%
TOTAL	6.3991%
PRE-TAX EQUITY	6.9832%
PRE-TAX TOTAL	8.1690%

Note:

- (a) Forecasted 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 approved by the FPSC in Order No. PSC-2021-0446-S-EI, Docket No. 20210015-EI.

FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES
2022 ACTUAL/ESTIMATED FILING WACC @10.60%

CAPITAL STRUCTURE AND COST RATES (a)

	Adjusted Retail	Ratio	Midpoint Cost Rates	Weighted Cost	Pre-Tax Weighted Cost
Long term debt	\$16,876,484,145	30.262%	3.59%	1.0850%	1.08%
Short term debt	\$1,299,606,420	2.330%	1.14%	0.0266%	0.03%
Preferred stock	\$0	0.000%	0.00%	0.0000%	0.00%
Customer Deposits	\$459,367,463	0.824%	2.14%	0.0177%	0.02%
Common Equity ^(b)	\$26,818,614,203	48.089%	10.60%	5.0975%	6.83%
Deferred Income Tax	\$9,303,763,128	16.683%	0.00%	0.0000%	0.00%
Investment Tax Credits					
Zero cost	\$0	0.000%	0.00%	0.0000%	0.00%
Weighted cost	\$1,010,611,193	1.812%	7.89%	0.1430%	0.18%
TOTAL	\$55,768,446,553	100.00%		6.37%	8.14%

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	\$16,876,484,145	38.62%	3.585%	1.385%	1.385%
Preferred Stock	\$0	0.00%	0.000%	0.000%	0.000%
Common Equity	\$26,818,614,203	61.38%	10.600%	6.506%	8.715%
TOTAL	\$43,695,098,348	100.00%		7.891%	10.099%

RATIO

DEBT COMPONENTS

Long term debt	1.0850%
Short term debt	0.0266%
Customer Deposits	0.0177%
Tax credits weighted	0.0251%
TOTAL DEBT	1.1544%

EQUITY COMPONENTS:

PREFERRED STOCK	0.0000%
COMMON EQUITY	5.0975%
TAX CREDITS -WEIGHTED	0.1179%
TOTAL EQUITY	5.2154%
TOTAL	6.3697%
PRE-TAX EQUITY	6.9859%
PRE-TAX TOTAL	8.1403%

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) Cost rate for common equity represents FPL's mid-point return on equity 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)

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

SCHEDULE C-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	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
1	RESIDENTIAL HOME ENERGY SURVEY	\$65,299	\$470,417	\$643,413	\$626,165	\$704,782	\$1,095,360	\$1,620,874	\$1,775,724	\$1,686,267	\$1,679,280	\$809,695	\$3,028,780	\$14,206,057
2	RESIDENTIAL CEILING INSULATION	\$48,303	\$30,680	\$73,559	\$29,619	\$39,269	\$46,367	\$48,389	\$135,709	\$40,280	\$100,151	\$28,770	\$31,669	\$652,765
3	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")	\$2,445,378	\$2,335,479	\$2,409,128	\$3,518,265	\$3,579,858	\$3,554,538	\$3,451,921	\$3,472,410	\$3,773,559	\$3,580,475	\$2,476,389	\$2,635,428	\$37,232,829
4	RESIDENTIAL AIR CONDITIONING	\$228,118	\$150,779	\$321,076	\$471,770	\$402,364	\$450,955	\$478,439	\$512,631	\$414,156	\$442,926	\$429,726	\$299,673	\$4,602,615
5	RESIDENTIAL NEW CONSTRUCTION (BUILDSMART	\$41,251	\$42,076	\$41,725	\$46,320	\$43,679	\$41,990	\$35,121	\$38,110	\$49,608	\$37,829	\$37,661	\$41,696	\$497,066
6	RESIDENTIAL LOW-INCOME WEATHERIZATION	(\$182,048)	\$439,685	\$127,084	\$84,226	\$76,737	\$79,435	\$95,179	\$98,420	\$355,382	\$99,962	\$350,328	\$360,925	\$1,985,313
7	BUSINESS ON CALL	\$27,655	\$29,139	\$28,335	\$412,547	\$414,391	\$415,724	\$417,729	\$415,160	\$409,962	\$269,201	\$27,335	\$37,516	\$2,904,693
8	COGENERATION & SMALL POWER PRODUCTION	\$8,158	\$4,291	\$10,737	\$9,253	\$12,037	\$12,935	\$10,184	\$8,435	\$7,846	\$7,492	\$7,836	\$7,626	\$106,830
9	BUSINESS EFFICIENT LIGHTING	\$21,795	\$25,753	\$27,377	\$9,117	\$15,276	\$18,410	\$30,652	\$34,425	\$25,885	\$33,454	\$28,982	\$37,646	\$308,773
10	COMMERCIAL/INDUSTRIAL LOAD CONTROL	\$2,489,337	\$2,723,169	\$2,634,362	\$2,826,214	\$2,973,541	\$3,926,322	\$3,919,202	\$3,964,259	\$3,272,560	\$3,246,660	\$3,819,734	\$4,394,147	\$40,189,507
11	COMMERCIAL/INDUSTRIAL DEMAND REDUCTION	\$2,262,725	\$2,197,951	\$2,263,088	\$2,508,666	\$2,711,351	\$2,843,543	\$2,668,949	\$2,905,093	\$2,856,208	\$2,921,788	\$2,747,822	\$2,434,644	\$31,321,827
12	BUSINESS ENERGY EVALUATION	\$511,396	\$364,364	\$377,365	\$445,291	\$378,387	\$368,206	\$783,594	\$804,299	\$651,421	\$794,672	\$568,441	\$1,120,778	\$7,168,214
13	BUSINESS HEATING, VENTILATING & A/C	\$439,061	\$88,148	\$86,089	\$401,771	\$82,760	\$850,097	\$213,810	\$196,797	\$1,148,894	\$227,983	\$942,516	\$223,572	\$4,901,496
14	BUSINESS CUSTOM INCENTIVE	\$0	\$0	\$61	\$0	\$0	\$0	\$172	\$172	\$172	\$172	\$172	\$5,323	\$6,245
15	CONSERVATION RESEARCH & DEVELOPMENT	\$7,535	\$7,264	\$7,707	\$6,836	\$7,176	\$7,270	\$10,845	\$55,518	\$21,686	\$47,319	\$26,609	\$42,449	\$248,214
16	COMMON EXPENSES	\$522,170	\$540,601	(\$428,106)	\$521,451	\$547,855	\$531,928	\$573,359	\$552,963	\$556,639	\$515,549	\$563,771	\$596,017	\$5,594,196
17	ENERGY SELECT	\$49,332	\$1,110,846	\$585,030	\$517,708	\$515,998	\$519,461	\$540,876	\$517,969	\$515,174	\$512,348	\$510,095	\$507,559	\$6,402,396
18	DISCONTINUED PROGRAMS	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$336,470
20	TOTAL	\$9,014,097	\$10,537,030	\$9,210,705	\$12,656,785	\$12,561,816	\$14,818,643	\$14,899,294	\$15,488,094	\$15,785,700	\$14,517,261	\$13,375,883	\$15,805,449	\$158,670,757
21														
22	Note: Totals may not add due to rounding.													

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

SCHEDULE C-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	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	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	\$15,524,867	\$15,604,496	\$15,640,703	\$14,352,003	\$12,134,663	\$11,538,522	\$159,656,675
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	\$16,668,505	\$16,748,134	\$16,784,341	\$15,495,641	\$13,278,301	\$12,682,160	\$173,380,330
4. Conservation Expenses	\$9,014,097	\$10,537,030	\$9,210,705	\$12,656,785	\$12,561,816	\$14,818,643	\$14,899,294	\$15,488,094	\$15,785,700	\$14,517,261	\$13,375,883	\$15,805,449	\$158,670,757
5. True-Up This Period (Line 3-4)	\$3,251,770	\$2,119,933	\$3,751,727	\$1,077,675	\$1,686,935	\$1,036,133	\$1,769,210	\$1,260,040	\$998,641	\$978,379	(\$97,582)	(\$3,123,289)	\$14,709,574
6. Interest Provision for the Month	\$1,739	\$3,248	\$6,786	\$12,285	\$18,673	\$28,890	\$35,732	\$36,329	\$36,361	\$36,187	\$35,209	\$31,221	\$282,660
7. True-Up & Interest Provision Beginning of Month	\$13,723,655	\$15,833,526	\$16,813,069	\$19,427,944	\$19,374,266	\$19,936,237	\$19,857,623	\$20,518,927	\$20,671,658	\$20,563,023	\$20,433,951	\$19,227,940	\$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)	\$20,026,022	\$21,005,565	\$23,620,440	\$23,566,762	\$24,128,733	\$24,050,119	\$24,711,423	\$24,864,154	\$24,755,519	\$24,626,447	\$23,420,436	\$19,184,730	\$19,184,730

Note: Totals may not add due to rounding.

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

SCHEDULE C-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	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
													\$0
1. Beginning True-Up Amount	\$17,916,151	\$20,026,022	\$21,005,565	\$23,620,440	\$23,566,762	\$24,128,733	\$24,050,119	\$24,711,423	\$24,864,154	\$24,755,519	\$24,626,447	\$23,420,436	\$276,691,773
2. Ending True-Up Amount Before Interest	\$20,024,284	\$21,002,317	\$23,613,655	\$23,554,477	\$24,110,060	\$24,021,229	\$24,675,691	\$24,827,825	\$24,719,158	\$24,590,260	\$23,385,227	\$19,153,509	\$277,677,692
3. Total of Beginning & Ending True-Up (Line 1 + 2)	\$37,940,435	\$41,028,340	\$44,619,220	\$47,174,918	\$47,676,822	\$48,149,962	\$48,725,810	\$49,539,249	\$49,583,312	\$49,345,779	\$48,011,675	\$42,573,945	\$554,369,465
4. Average True-Up Amount (50% of Line 3)	\$18,970,217	\$20,514,170	\$22,309,610	\$23,587,459	\$23,838,411	\$24,074,981	\$24,362,905	\$24,769,624	\$24,791,656	\$24,672,889	\$24,005,837	\$21,286,972	\$277,184,732
5. Interest Rate - First Day of Reporting Business Month	0.08000%	0.14000%	0.24000%	0.49000%	0.76000%	1.12000%	1.76000%	1.76000%	1.76000%	1.76000%	1.76000%	1.76000%	13.39000%
6. Interest Rate - First Day of Subsequent Business Month	0.14000%	0.24000%	0.49000%	0.76000%	1.12000%	1.76000%	1.76000%	1.76000%	1.76000%	1.76000%	1.76000%	1.76000%	15.07000%
7. Total (Line 5 + 6)	0.22000%	0.38000%	0.73000%	1.25000%	1.88000%	2.88000%	3.52000%	3.52000%	3.52000%	3.52000%	3.52000%	3.52000%	28.46000%
8. Average Interest Rate (50% of Line 7)	0.11000%	0.19000%	0.36500%	0.62500%	0.94000%	1.44000%	1.76000%	1.76000%	1.76000%	1.76000%	1.76000%	1.76000%	14.23000%
9. Monthly Average Interest Rate (Line 8 / 12)	0.00917%	0.01583%	0.03042%	0.05208%	0.07833%	0.12000%	0.14667%	0.14667%	0.14667%	0.14667%	0.14667%	0.14667%	1.18583%
10. Interest Provision for the Month (Line 4 x 9)	\$1,739	\$3,248	\$6,786	\$12,285	\$18,673	\$28,890	\$35,732	\$36,329	\$36,361	\$36,187	\$35,209	\$31,221	\$282,660

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 2022 through December 2022

(1)	(2)	(3)
Month	Projected Sales at Meter (kWh)	Conservation Clause Revenues (Net of Revenue Taxes)
Jan - 2022	9,043,095,245	11,122,229
Feb - 2022	8,775,165,920	11,513,325
Mar - 2022	9,133,542,059	11,818,794
Apr - 2022	9,773,113,541	12,590,822
May - 2022	10,173,414,502	13,105,114
Jun - 2022	11,585,135,488	14,711,139
Jul - 2022	12,128,802,222	15,524,867
Aug - 2022	12,191,012,240	15,604,496
Sep - 2022	12,219,299,106	15,640,703
Oct - 2022	11,212,502,201	14,352,003
Nov - 2022	9,480,205,537	12,134,663
Dec - 2022	9,014,469,996	11,538,522
Total	124,729,758,057	159,656,675

Note: Totals may not add due to rounding.

Schedule C-5

FPL Demand-Side Management (“DSM”) Program & Pilot 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

Schedule C-5

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.

FPL DSM Program & Pilot Descriptions (cont’d)

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.

Schedule C-5

16. Common Expenses

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

17. Energy Select

This program is designed to provide customers with a means of controlling their energy purchases by programming their heating and cooling systems and major appliances, such as electric water heaters and pool pumps, to respond automatically to prices that vary during the day and by season.

18. Curtailable Load

The Curtailable Load ("CL") program provides qualifying customers capacity payments for electric load which can be curtailed during certain conditions as described in Rate Rider CL. The CL rider is available to customers taking service under rate schedules LP, LPT, PX, or PXT and who also execute a Curtailable Load Service agreement ("CL Service Agreement"). Qualifying customers must commit a minimum of 4,000 KW of non-firm load.

Discontinued Program

1. Residential Pool Pump

This program encourages customers to install a high-efficiency pool pump by providing an incentive in both new and existing residential applications.

Florida Power & Light Company
Program Progress - 2022 Actual/Estimated and 2023 Projection

Pgm. No.	Program Title	2022 Actual/Estimated	2023 Projection	Progress Summary (Inception through June 2022)
1	Residential Energy Survey	Surveys = 99,074 Cost = \$14,206,057	Surveys = 100,000 Cost = \$13,809,121	Surveys = 4,614,140
2	Residential Ceiling Insulation	Participants = 1,380 Cost = \$652,765	Participants = 5,150 Cost = \$1,285,625	Participants = 586,358
3	Residential Load Management (On	Participants = 5,073 Cost = \$37,232,829	Participants = 8,375 Cost = \$37,567,418	Participants = 688,792
4	Residential Air Conditioning	Participants = 25,767 Cost = \$4,602,615	Participants = 28,600 Cost = \$4,992,317	Participants = 2,020,940
5	Residential New Construction	Participants = 5,093 Cost = \$497,066	Participants = 4,575 Cost = \$538,718	Participants = 61,568
6	Residential Low-Income	Participants = 10,406 Cost = \$1,985,313	Participants = 10,700 Cost = \$2,387,364	Participants = 63,257
7	Business On Call	kW = 382 Cost = \$2,904,693	kW = 532 Cost = \$2,820,638	MW under contract = 71
8	Cogeneration & Small Power Production	MW = 114 GWh = 1,060 Cost = \$106,830	MW = 114 GWh = 1,076 Cost = \$74,255	MW & GWh represent contracted purchase power Firm Producers = 3 As Available Producers = 12
9	Business Lighting	kW = 1,726 Cost = \$308,773	kW = 5,089 Cost = \$590,610	kW = 317,552
10	Commercial/Industrial Load Control	Closed to new participants Cost = \$40,189,507	Closed to new participants Cost = \$40,190,638	MW under contract = 454
11	Commercial/Industrial Demand	kW = 27,084 Cost = \$31,321,827	kW = 10,214 Cost = \$32,735,169	MW under contract = 337
12	Business Energy Evaluation	Evaluations = 14,863 Cost = \$7,168,214	Evaluations = 31,500 Cost = \$7,667,128	Evaluations = 289,999
13	Business Heating, Ventilating and Air	kW = 8,107 Cost = \$4,901,496	kW = 12,660 Cost = \$7,349,960	kW = 447,153
14	Business Custom Incentive	kW = 28 Cost = \$6,245	kW = 106 Cost = \$22,666	kW = 56,017
15	Conservation Research &	Cost = \$248,214	Cost = \$593,152	See Schedule C-5, Page 33
16	Common Expenses	Cost = \$5,594,196	Cost = \$5,950,734	Not Applicable
17	Energy Select	Participants = N/A Cost = \$6,402,396	Participants = N/A Cost = \$5,821,921	Participants = 20,043
18	Discontinued Programs ⁽¹⁾	Participants = 10 Cost = \$5,250	Participants = N/A Cost = N/A	Participants = 139
19	Curtable Load	Closed to new participants Cost = \$336,470	Closed to new participants Cost = \$0	MW under contract = 10

(1) Residual expenses
kW and MW reduction are at the generator

Schedule C-5

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. Florida's climatic conditions are unique so the studies must reflect the effects of the hot and humid environment while considering the possibility of an extreme weather event. Favorable research results can lead to incorporation into FPL's demand-side management ("DSM") programs. Examples of technologies that have been included are: Energy Recovery Ventilators; Demand Control Ventilation; and Residential Air Conditioning Duct Plenum Seal.

FPL participates in relevant co-funded projects such as Electric Power Research Institute ("EPRI"). This co-funding enables FPL to gain the learnings from larger research projects at a fraction of the total cost. In 2022, FPL continued its access to gather learnings from EPRI's on-going readiness assessment of multiple technologies in various stages of development which enables comparisons among these technologies.

In Docket 20210015-EI, the Final Order PSC-2021-0446-S-EI issued on December 2, 2021, approved the 2021 stipulation and settlement agreement signed by parties on August 10, 2021. Included in the FPL rate settlement stipulation was approval for FPL to conduct a smart panel customer pilot. Under the CRD program, FPL will continue to pursue research of emerging smart electrical device technologies like smart circuit breakers and smart relays for potential inclusion in future program offerings.

A revised research plan is presently being developed for CRD. The new low-carbon strategy being adopted by FPL signals a change in the future resource mix. The FPL 2022-2031 Ten-Year Site Plan filed on April 1, 2022 in Docket 20220000-OT contains a significant amount of Solar PV generation. Additionally, enhanced emphasis on electric vehicle infrastructure highlighted in the FPL Rate Settlement is also influencing the future FPL load shape. This creates the need for demand-side strategies that can be compatible and complementary with these changes in resource profile while also being responsive to the demand reduction and energy saving needs of the FPL customer. EV-fleet applications for smart panels, low-temperature heat pumps, critical peak pricing, virtual power plant, bring-your-own-thermostat, bring-your-own-battery are just some of the program strategies being considered for CRD.

DUKE ENERGY FLORIDA, LLC

ENERGY CONSERVATION ADJUSTED NET TRUE-UP
FOR THE PERIOD JANUARY 2021 THROUGH DECEMBER 2021

**LINE
NO.**

1	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE	\$2,295,039	
3	PRINCIPAL (CT 3, PAGE 2 of 4)	(19,353,419)	
4	INTEREST (CT 3, PAGE 3 of 4)	(7,192)	
5	PRIOR TRUE-UP REFUND	(2,295,039)	
6	ADJUSTMENTS	0	(\$19,360,611)
7	LESS: ESTIMATED TRUE-UP FROM AUGUST 2021		
8	PROJECTION FILING (OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	2,295,039	
10	PRINCIPAL	(8,749,621)	
11	INTEREST	(4,600)	
12	PRIOR TRUE-UP REFUND	(2,295,039)	
13	ADJUSTMENTS	0	(\$8,754,221)
14	VARIANCE TO PROJECTION		(\$10,606,390)

DUKE ENERGY FLORIDA, LLC

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS. ESTIMATED
FOR THE PERIOD JANUARY 2021 THROUGH DECEMBER 2021

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	7,681,410	9,536,843	(1,855,433)
2	PAYROLL AND BENEFITS	11,236,455	11,969,311	(732,855)
3	MATERIALS AND SUPPLIES	384,395	366,005	18,390
4	OUTSIDE SERVICES	3,767,528	4,238,980	(471,452)
5	ADVERTISING	270,865	557,209	(286,344)
6	INCENTIVES	78,679,913	86,413,347	(7,733,434)
7	VEHICLES	195,244	191,934	3,310
8	OTHER	327,091	384,646	(57,555)
9	PROGRAM REVENUES	0	0	0
10	TOTAL PROGRAM COSTS	102,542,901	113,658,274	(11,115,373)
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	119,601,281	\$120,112,856	(511,575)
13	PRIOR TRUE-UP	2,295,039	2,295,039	0
14	TRUE-UP BEFORE INTEREST	(19,353,419)	(8,749,621)	(10,603,798)
15	ADJUSTMENT	0	0	0
16	INTEREST PROVISION	(7,192)	(4,600)	(2,592)
17	END OF PERIOD TRUE-UP	(19,360,611)	(8,754,221)	(10,606,390)

() REFLECTS OVERRECOVERY

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

DUKE ENERGY FLORIDA, LLC

**ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
FOR THE PERIOD JANUARY 2021 THROUGH DECEMBER 2021**

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	2,837,609	82,052	370,818	135,375	26,907	406,378	13,191	3,872,329	0	3,872,329
2	RESIDENTIAL INCENTIVE PROGRAM	0	1,214,498	34,366	179,587	3,849	49,748	2,560,925	16,914	4,059,888	0	4,059,888
3	BUSINESS ENERGY CHECK	0	364,157	2,360	125,357	2,168	18,047	12,301	10,069	534,459	0	534,459
4	BETTER BUSINESS	0	982,210	1,335	109,809	2,954	59,564	975,919	34,224	2,166,015	0	2,166,015
5	TECHNOLOGY DEVELOPMENT	0	187,007	6,110	254,272	(6,257)	0	0	2,880	444,012	0	444,012
6	SMART \$AVER CUSTOM INCENTIVE PROGRAM	0	129,313	49	100,200	34	43,643	91,243	5,819	370,301	0	370,301
7	INTERRUPTIBLE SERVICE	59,388	293,261	11,149	1,022	19,064	0	42,810,243	16,902	43,211,029	0	43,211,029
8	CURTAILABLE SERVICE	0	47,490	0	0	0	0	1,686,472	13,909	1,747,871	0	1,747,871
9	LOAD MANAGEMENT (RESIDENTIAL & COMMERCIAL)	7,629,399	1,950,473	42,940	2,206,932	130,425	35,595	26,813,419	34,290	38,843,473	0	38,843,473
10	LOW INCOME WEATHERIZATION ASSISTANCE PROGRAM	0	108,523	325	0	142	0	81,305	1,728	192,023	0	192,023
11	STANDBY GENERATION	0	260,767	12,089	6,773	24,505	0	2,964,158	9,708	3,278,001	0	3,278,001
12	QUALIFYING FACILITY	0	933,886	412	(90,895)	100	0	0	7,021	850,524	0	850,524
13	NEIGHBORHOOD ENERGY SAVER	0	144,873	1,488	57,001	513	37,360	277,549	5,664	524,447	0	524,447
14	CONSERVATION PROGRAM ADMIN	(7,377)	1,782,388	570	446,652	71,522	0	0	154,772	2,448,528	0	2,448,528
15	TOTAL ALL PROGRAMS	7,681,410	11,236,455	195,244	3,767,528	384,395	270,865	78,679,913	327,091	102,542,901	0	102,542,901

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	(162,890)	4,620	(66,829)	104,193	(133,201)	(221,045)	2,013	(473,139)	0	(473,139)
2	RESIDENTIAL INCENTIVE PROGRAM	0	(80,779)	6,396	(157,556)	(950)	(105,827)	(420,069)	(546)	(759,331)	0	(759,331)
3	BUSINESS ENERGY CHECK	0	(23,182)	(365)	(3,542)	(10,326)	(3,733)	(4,699)	5,418	(40,429)	0	(40,429)
4	BETTER BUSINESS	0	(19,248)	(7,954)	(70,036)	(7,091)	1,168	(1,545)	15,384	(89,322)	0	(89,322)
5	TECHNOLOGY DEVELOPMENT	0	(53,820)	431	(72,860)	(5,564)	0	0	(307)	(132,120)	0	(132,120)
6	SMART SAVER CUSTOM INCENTIVE PROGRAM	0	(622)	(857)	(90,104)	(914)	4,241	(91,104)	(4,949)	(184,309)	0	(184,309)
7	INTERRUPTIBLE SERVICE	(25,582)	40,825	2,943	(3,066)	5,754	0	(4,762,755)	(1,846)	(4,743,727)	0	(4,743,727)
8	CURTAILABLE SERVICE	0	(2,561)	0	0	0	0	(577,883)	(393)	(580,837)	0	(580,837)
9	LOAD MANAGEMENT (RESIDENTIAL & COMMERCIAL)	(1,829,851)	(80,193)	(4,267)	563,332	(100,130)	(31,178)	660,132	(8,842)	(830,997)	0	(830,997)
10	LOW INCOME WEATHERIZATION ASSISTANCE PROGRAM	0	(20,428)	325	0	(158)	(10,175)	(58,211)	(2,223)	(90,871)	0	(90,871)
11	STANDBY GENERATION	0	(8,893)	871	6,773	(5,315)	0	(603,582)	(4,936)	(615,081)	0	(615,081)
12	QUALIFYING FACILITY	0	(136,897)	(88)	(145,634)	(415)	0	0	1,391	(281,643)	0	(281,643)
13	NEIGHBORHOOD ENERGY SAVER	0	(14,729)	988	(363,396)	169	2,405	(1,652,671)	(10,955)	(2,038,189)	0	(2,038,189)
14	CONSERVATION PROGRAM ADMIN	0	(169,439)	267	(68,535)	39,136	(10,045)	0	(46,765)	(255,379)	0	(255,379)
15	TOTAL ALL PROGRAMS	(1,855,433)	(732,855)	3,310	(471,452)	18,390	(286,344)	(7,733,434)	(57,555)	(11,115,373)	0	(11,115,373)

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

DUKE ENERGY FLORIDA, LLC

ESTIMATED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
FOR THE PERIOD JANUARY 2021 THROUGH DECEMBER 2021

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	3,000,499	77,432	437,647	31,182	160,108	627,423	11,177	4,345,468	0	4,345,468
2	RESIDENTIAL INCENTIVE PROGRAM	0	1,295,277	27,970	337,143	4,799	155,575	2,980,995	17,460	4,819,219	0	4,819,219
3	BUSINESS ENERGY CHECK	0	387,339	2,725	128,899	12,494	21,781	17,000	4,651	574,888	0	574,888
4	BETTER BUSINESS	0	1,001,458	9,288	179,846	10,045	58,396	977,464	18,840	2,255,337	0	2,255,337
5	TECHNOLOGY DEVELOPMENT	0	240,827	5,679	327,132	(693)	0	0	3,187	576,132	0	576,132
6	SMART \$AVER CUSTOM INCENTIVE PROGRAM	0	129,935	906	190,303	947	39,403	182,347	10,768	554,610	0	554,610
7	INTERRUPTIBLE SERVICE	84,970	252,436	8,206	4,088	13,310	0	47,572,999	18,748	47,954,756	0	47,954,756
8	CURTAILABLE SERVICE	0	50,051	0	0	0	0	2,264,355	14,302	2,328,708	0	2,328,708
9	LOAD MANAGEMENT (RESIDENTIAL & COMMERCIAL)	9,459,250	2,030,665	47,207	1,643,600	230,555	66,773	26,153,288	43,132	39,674,470	0	39,674,470
10	LOW INCOME WEATHERIZATION ASSISTANCE PROGRAM	0	128,952	0	0	300	10,175	139,516	3,951	282,894	0	282,894
11	STANDBY GENERATION	0	269,660	11,218	0	29,819	0	3,567,740	14,645	3,893,082	0	3,893,082
12	QUALIFYING FACILITY	0	1,070,783	500	54,739	515	0	0	5,630	1,132,167	0	1,132,167
13	NEIGHBORHOOD ENERGY SAVER	0	159,602	500	420,397	344	34,955	1,930,220	16,619	2,562,636	0	2,562,636
14	CONSERVATION PROGRAM ADMIN	(7,377)	1,951,827	303	515,187	32,386	10,045	0	201,537	2,703,907	0	2,703,907
15	TOTAL ALL PROGRAMS	9,536,843	11,969,311	191,934	4,238,980	366,005	557,209	86,413,347	384,646	113,658,274	0	113,658,274

DUKE ENERGY FLORIDA, LLC

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
FOR THE PERIOD JANUARY 2021 THROUGH DECEMBER 2021

LINE NO.	PROGRAM TITLE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	HOME ENERGY CHECK	283,849	277,877	283,595	411,727	287,645	343,949	332,977	335,384	303,328	323,659	421,768	266,571	3,872,329
2	RESIDENTIAL INCENTIVE PROGRAM	550,613	429,805	365,856	349,059	370,684	320,102	386,923	262,299	270,511	228,523	135,284	390,228	4,059,888
3	BUSINESS ENERGY CHECK	40,367	46,740	41,270	49,194	40,168	41,650	44,398	52,483	47,363	47,362	44,148	39,318	534,459
4	BETTER BUSINESS	263,874	223,378	370,741	235,650	101,795	131,900	128,723	108,587	175,934	192,711	119,592	113,130	2,166,015
5	TECHNOLOGY DEVELOPMENT	(11,745)	65,114	25,946	23,035	18,756	15,112	63,217	28,881	20,336	25,644	46,484	123,230	444,012
6	SMART \$AVER CUSTOM INCENTIVE PROGRAM	30,124	65,496	59,683	33,343	22,578	23,085	25,396	21,695	22,545	21,291	21,773	23,291	370,301
7	INTERRUPTIBLE SERVICE	3,331,780	3,511,546	3,855,610	3,878,238	3,095,725	4,229,819	3,647,443	3,649,606	3,965,765	3,693,924	40,027	6,311,546	43,211,029
8	CURTAILABLE SERVICE	240,607	364,084	(23,230)	188,935	140,921	141,841	148,767	165,154	138,657	176,477	5,701	59,957	1,747,871
9	LOAD MANAGEMENT (RESIDENTIAL & COMMERCIAL)	3,725,319	3,472,719	3,249,509	2,609,666	2,836,912	3,089,336	3,206,961	3,129,631	3,257,341	3,072,404	970,002	6,223,673	38,843,473
10	LOW INCOME WEATHERIZATION ASSISTANCE PROGRAM	11,073	2,981	10,426	9,321	28,707	11,679	14,940	11,866	27,252	26,766	10,981	26,033	192,023
11	STANDBY GENERATION	316,584	318,486	293,666	294,634	314,507	354,834	306,244	299,757	388,098	347,749	20,246	23,196	3,278,001
12	QUALIFYING FACILITY	289,252	(119,072)	(6,286)	152,694	45,890	69,940	84,276	78,528	66,699	68,191	52,151	68,262	850,524
13	NEIGHBORHOOD ENERGY SAVER	17,783	15,864	16,144	11,924	11,769	20,738	11,942	40,167	68,874	17,962	11,794	279,486	524,447
14	CONSERVATION PROGRAM ADMIN	222,329	193,150	300,877	237,021	175,635	255,181	188,701	171,165	262,082	146,167	82,369	213,852	2,448,528
15	TOTAL ALL PROGRAMS	9,311,806	8,868,169	8,843,805	8,484,441	7,491,693	9,049,166	8,590,909	8,355,203	9,014,785	8,388,831	1,982,319	14,161,773	102,542,901
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)	9,311,806	8,868,169	8,843,805	8,484,441	7,491,693	9,049,166	8,590,909	8,355,203	9,014,785	8,388,831	1,982,319	14,161,773	102,542,901

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Energy Conservation Adjustment
Calculation of True-Up
January 2021 - December 2021

FPSC Docket No. 20220002-EG
Duke Energy Florida, LLC
Witness Karla Rodriguez
EXHIBIT NO. 1 (KR-1T)
Schedule CT-3
Page 2 of 4
May 2, 2022

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	\$8,883,003	\$8,558,235	\$8,872,747	\$8,957,180	\$9,710,732	\$11,161,056	\$11,365,520	\$11,292,044	\$12,356,864	\$11,109,900	\$7,867,265	\$9,466,736	\$119,601,281
2 Prior Period True-Up Over/(Under) Recovery	191,253	191,253	191,253	191,253	191,253	191,253	191,253	191,253	191,253	191,253	191,253	191,253	2,295,039
3 ECCR Revenues Applicable to Period	9,074,256	8,749,488	9,064,001	9,148,433	9,901,985	11,352,309	11,556,774	11,483,298	12,548,117	11,301,153	8,058,518	9,657,989	121,896,320
4 ECCR Expenses	9,311,806	8,868,169	8,843,805	8,484,441	7,491,693	9,049,166	8,590,909	8,355,203	9,014,785	8,388,831	1,982,319	14,161,773	102,542,901
5 True-Up This Period (Over)/Under Recovery	237,549	118,681	(220,196)	(663,992)	(2,410,292)	(2,303,143)	(2,965,864)	(3,128,094)	(3,533,332)	(2,912,322)	(6,076,199)	4,503,784	(19,353,419)
6 Current Period Interest	(191)	(150)	(131)	(137)	(145)	(267)	(454)	(532)	(746)	(1,050)	(1,671)	(1,718)	(7,192)
7 Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
8 True-Up & Interest Provision Beginning of Period	(2,295,039)	(1,866,427)	(1,556,643)	(1,585,717)	(2,058,592)	(4,277,776)	(6,389,933)	(9,164,998)	(12,102,371)	(15,445,195)	(18,167,313)	(24,053,930)	(2,295,039)
9 GRT Refunded	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Prior Period True-Up Over/(Under) Recovery	191,253	191,253	191,253	191,253	191,253	191,253	191,253	191,253	191,253	191,253	191,253	191,253	2,295,039
11 End of Period Net True-Up	(\$1,866,427)	(\$1,556,643)	(\$1,585,717)	(\$2,058,592)	(\$4,277,776)	(\$6,389,933)	(\$9,164,998)	(\$12,102,371)	(\$15,445,195)	(\$18,167,313)	(\$24,053,930)	(\$19,360,611)	(\$19,360,611)

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Calculation of Interest Provision
January 2021 - December 2021

FPSC Docket No. 20220002-EG
Duke Energy Florida, LLC
Witness Karla Rodriguez
EXHIBIT NO. 1 (KR-1T)
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May 2, 2022

Line No.		Act January	Act February	Act March	Act April	Act May	Act June	Act July	Act August	Act September	Est October	Est November	Est December	Total
1	Beginning True-Up Amount (C3, Page 7, Lines 7 & 8)	(\$2,295,039)	(\$1,866,427)	(\$1,556,643)	(\$1,585,717)	(\$2,058,592)	(\$4,277,776)	(\$6,389,933)	(\$9,164,998)	(\$12,102,371)	(\$15,445,195)	(\$18,167,313)	(\$24,053,930)	
2	Ending True-Up Amount Before Interest (C3, Page 7, Lines 5,7-10)	(1,866,236)	(1,556,493)	(1,585,586)	(2,058,455)	(4,277,631)	(6,389,666)	(9,164,544)	(12,101,839)	(15,444,449)	(18,166,263)	(24,052,259)	(19,358,893)	
3	Total Beginning & Ending True-Up (Line 1 + Line 2)	(4,161,275)	(3,422,921)	(3,142,229)	(3,644,172)	(6,336,224)	(10,667,442)	(15,554,476)	(21,266,836)	(27,546,820)	(33,611,458)	(42,219,573)	(43,412,824)	
4	Average True-Up Amount (50% of Line 3)	(2,080,638)	(1,711,460)	(1,571,114)	(1,822,086)	(3,168,112)	(5,333,721)	(7,777,238)	(10,633,418)	(13,773,410)	(16,805,729)	(21,109,786)	(21,706,412)	
5	Interest Rate: First Day Reporting Business Month	0.10%	0.12%	0.09%	0.11%	0.07%	0.04%	0.08%	0.06%	0.06%	0.07%	0.08%	0.11%	
6	Interest Rate: First Day Subsequent Business Month	0.12%	0.09%	0.11%	0.07%	0.04%	0.08%	0.06%	0.06%	0.07%	0.08%	0.11%	0.08%	
7	Total (Line 5 & Line 6) (Line 5 + Line 6)	0.22%	0.21%	0.20%	0.18%	0.11%	0.12%	0.14%	0.12%	0.13%	0.15%	0.19%	0.19%	
8	Average Interest Rate (50% of Line 7)	0.110%	0.105%	0.100%	0.090%	0.055%	0.060%	0.070%	0.060%	0.065%	0.075%	0.095%	0.095%	
9	Interest Provision (Line 4 * Line 8) / 12	(\$191)	(\$150)	(\$131)	(\$137)	(\$145)	(\$267)	(\$454)	(\$532)	(\$746)	(\$1,050)	(\$1,671)	(\$1,718)	(\$7,192)

Duke Energy Florida, LLC
Conservation Account Numbers
For the Period January 2021 - December 2021

Line No.	Account	Product	Program Title
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
4	0909000	NRBBUS	Better Business (Advertising)
5	0908000	TECDEV	Technology Development (Energy Efficiency Research)
6	0908000	NRPRSC	Smart \$aver Custom Incentive Program
6	0909000	NRPRSC	Smart \$aver Custom Incentive Program (Advertising)
7	0908000	IRRSVC	Interruptible Service
7	0403002	IRRSVC	Interruptible Service (Equipment Depreciation)
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	0403002	PWRMGR	Load Management - Residential (Equipment Depreciation)
9	0182398	PWRMGR	Other accounts included with Load Management - Residential (Switch installation)
10	0908000	COMLM	Load Management - Commercial
11	0908000	WZELEC	Low Income Weatherization Asst
11	0909000	WZELEC	Low Income Weatherization Asst (Advertising)
12	0908000	STBGEN	Standby Generation
13	0908000	PPCOGN	Qualifying Facility - COGEN contract maintenance
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 2021 December 2021

FPSC Docket No. 20220002 EG
Duke Energy Florida, LLC
Witness Karla Rodriguez
EXHIBIT NO. 1 (KR 1T)
Schedule CT 4
Page 1 of 2

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	Total
1	Conservation Program Admin (E)														
2	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Retirements		0	0	0	0	0	29,481	0	0	0	0	0	0	29,481
4	Depreciation Base		29,481	29,481	29,481	29,481	29,481	0	0	0	0	0	0	0	
5															
6	Depreciation Expense (Note 1)		491	491	491	491	491	(7,856)	0	0	0	0	0	0	(5,401)
7															
8	Cumulative Investment	29,481	29,481	29,481	29,481	29,481	29,481	0	0	0	0	0	0	0	0
9	Less Accumulated Depreciation	5,401	5,892	6,383	6,874	7,365	7,856	(29,481)	0	0	0	0	0	0	0
10	Net Investment	24,080	23,589	23,098	22,607	22,116	21,625	0	0	0	0	0	0	0	0
11	Average Investment		23,835	23,344	22,853	22,362	21,871	0	0	0	0	0	0	0	
12	Return on Average Investment		155	151	148	145	142	0	0	0	0	0	0	0	741
13															
14	Return Requirements (Note 1)		155	152	148	145	142	(2,718)	0	0	0	0	0	0	(1,976)
15															
16	Program Total		\$646	\$643	\$639	\$636	\$633	(\$10,574)	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,377)

Note (1) All Expenses for this Program should be reversed, including the 2020 Revenue Requirement of \$7,377 (2020 Depreciation Expense of \$5,401 and 2020 Return Requirements of \$1,976) - this is not a DEF ECCR Program.

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	Total
17	Interruptible Service (D)														
18	Investments		\$0	\$0	\$49,859	\$0	\$0	\$27,666	\$72,105	\$0	\$0	\$0	\$0	\$240,420	\$390,050
19	Retirements		44,502	0	0	0	48	0	0	0	0	0	0	0	44,550
20	Depreciation Base		164,241	141,990	141,990	191,849	191,825	191,801	219,467	291,572	291,572	291,572	291,572	291,572	
21															
22	Depreciation Expense		2,737	2,367	2,367	3,198	3,197	3,197	3,658	4,860	4,860	4,860	4,860	4,860	45,021
23															
24	Cumulative Investment	186,492	141,990	141,990	191,849	191,849	191,801	219,467	291,572	291,572	291,572	291,572	291,572	531,992	531,992
25	Less Accumulated Depreciation	79,763	37,998	40,365	42,732	45,930	49,079	52,276	55,934	60,794	65,654	70,514	75,374	80,234	80,234
26	Net Investment	106,729	103,992	101,625	149,117	145,919	142,722	167,191	235,638	230,778	225,918	221,058	216,198	451,758	451,758
27	Average Investment		105,360	102,808	125,371	147,518	144,320	154,956	201,414	233,208	228,348	223,488	218,628	333,978	
28	Return on Average Investment		682	665	811	955	935	1,003	1,304	1,510	1,478	1,446	1,416	2,162	14,367
29															
30	Return Requirements		682	665	811	955	935	1,003	1,304	1,510	1,478	1,446	1,416	2,162	14,367
31															
32	Program Total		\$3,419	\$3,032	\$3,178	\$4,153	\$4,132	\$4,200	\$4,962	\$6,370	\$6,338	\$6,306	\$6,276	\$7,022	\$59,378

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	Total
33	Residential Load Management Summary (Itemized below) (D)														
34	Expenditures Booked Directly to Plant		\$10,608	\$72,050	\$400,008	\$271,184	\$137,809	\$95,254	\$236,506	\$97,653	\$131,430	\$116,650	\$97,981	(\$32,584)	\$1,634,549
35	Retirements		\$23,223,995	\$1,527,278	\$173,186	\$115,510	\$716,048	\$520,148	\$546,159	\$478,289	\$494,594	\$400,226	\$780,483	\$906,583	29,882,500
36	Investments Booked to CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
37	Closings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
38	Depreciation Base		\$39,059,237	\$32,915,568	\$32,938,024	\$33,122,974	\$32,961,865	\$32,481,074	\$32,043,676	\$31,767,958	\$31,379,169	\$31,063,189	\$30,589,484	\$29,609,015	
39															
40	Depreciation Expense		\$643,377	\$547,686	\$546,898	\$549,824	\$547,139	\$539,130	\$531,840	\$527,245	\$520,765	\$515,498	\$507,603	\$493,493	6,470,498
41															
42	Cumulative Plant Investment	57,606,009	\$34,392,622	\$32,937,394	\$33,164,216	\$33,319,890	\$32,741,650	\$32,316,756	\$32,007,104	\$31,626,467	\$31,263,303	\$30,979,727	\$30,297,224	\$29,358,056	29,358,056
43	Less Accumulated Depreciation	40,023,644	\$17,684,528	\$16,705,191	\$17,078,902	\$17,513,217	\$17,344,307	\$17,363,290	\$17,348,970	\$17,397,926	\$17,424,097	\$17,539,369	\$17,266,488	\$17,268,622	17,268,622
44	Cumulative CWIP Investment	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
45	Net Plant Investment	17,582,364	16,708,094	16,232,203	16,085,313	15,806,673	15,397,343	14,953,467	14,658,133	14,228,541	13,839,206	13,440,358	13,030,736	12,089,434	12,089,434
46	Average Investment		17,145,229	16,470,149	16,158,758	15,945,993	15,602,008	15,175,405	14,805,800	14,443,337	14,033,874	13,639,782	13,235,547	12,352,472	
47	Return on Average Investment		110,997	106,629	104,613	103,234	101,007	98,246	95,853	93,506	90,855	88,305	85,686	79,970	1,158,901
48															
49	Return Requirements		110,997	106,629	104,613	103,234	101,007	98,246	95,853	93,506	90,855	88,305	85,686	79,970	1,158,901
50															
51	Program Total		\$754,374	\$654,315	\$651,511	\$653,058	\$648,146	\$637,376	\$627,693	\$620,751	\$611,620	\$603,803	\$593,289	\$573,463	\$7,629,399

Notes
Based on ROE of 10.5%, weighted cost of equity component of capital structure and statutory income tax rate of 23.793% (inc tax multiplier 1.3122). Using the WACC methodology prescribed in Order No. PSC-2020-0165-PAA-EU Docket No. 20200118-EU.

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Schedule of Capital Investment, Depreciation & Return
January 2021 December 2021

FPSC Docket No. 20220002 EG
Duke Energy Florida, LLC
Witness Karla Rodriguez
EXHIBIT NO. 1 (KR 1T)
Schedule CT 4
Page 2 of 2

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	Total
1	Residential Load Management SmartGrid Hardware for ODS, LMS, APPDEV & TELECOM (D)														
2	Expenditures Booked Directly to Plant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Retirements	2,580,680	1,411,566	(244,581)	(33,029)	0	1,002	0	0	0	0	0	0	469,832	4,185,470
4	Investments Booked to CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Closings to Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Depreciation Base	1,604,790	193,225	437,805	470,834	470,834	469,832	469,832	469,832	469,832	469,832	469,832	469,832	0	
7															
8	Depreciation Expense	19,124	2,303	5,217	5,611	5,611	5,599	5,599	5,599	5,599	5,599	5,599	5,599	0	71,460
9															
10	Cumulative Plant Investment	4,185,472	1,604,792	193,226	437,806	470,835	470,835	469,833	469,833	469,833	469,833	469,833	469,833	0	0
11	Less Accumulated Depreciation	3,698,786	1,137,230	(272,033)	(22,235)	16,405	22,016	26,613	32,212	37,811	43,410	49,009	54,608	0	0
12	Cumulative CWIP Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Net Plant Investment	486,685	467,561	465,258	460,041	454,430	448,819	443,220	437,621	432,022	426,423	420,824	415,225	0	0
14	Average Investment	477,123	466,410	462,650	457,236	451,625	446,020	440,421	434,822	429,223	423,624	418,025	413,426	0	
15	Return on Average Investment	3,088	3,020	2,996	2,960	2,923	2,888	2,851	2,815	2,779	2,743	2,706	2,670	0	31,769
16															
17	Return Requirements	3,088	3,020	2,996	2,960	2,923	2,888	2,851	2,815	2,779	2,743	2,706	2,670	0	31,769
18															
19	Program Total	\$22,212	\$5,323	\$8,213	\$8,571	\$8,534	\$8,487	\$8,450	\$8,414	\$8,378	\$8,342	\$8,305	\$8,269	\$0	\$103,229

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	Total
20	Residential Load Management SmartGrid Software for ODS, LMS, APPDEV (D)														
21	Expenditures Booked Directly to Plant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Retirements	11,288,866	15,263	70,131	0	0	0	0	0	0	0	0	0	0	11,374,260
23	Investments Booked to CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Closings to Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Depreciation Base	85,394	70,131	0	0	0	0	0	0	0	0	0	0	0	
26															
27	Depreciation Expense	1,423	1,169	0	0	0	0	0	0	0	0	0	0	0	2,592
28															
29	Cumulative Plant Investment	11,374,260	85,394	70,131	0	0	0	0	0	0	0	0	0	0	0
30	Less Accumulated Depreciation	11,129,912	83,971	70,131	0	0	0	0	0	0	0	0	0	0	0
31	Cumulative CWIP Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Net Plant Investment	244,348	1,423	0	0	0	0	0	0	0	0	0	0	0	0
33	Average Investment	122,885	712	0	0	0	0	0	0	0	0	0	0	0	
34	Return on Average Investment	795	5	0	0	0	0	0	0	0	0	0	0	0	800
35															
36	Return Requirements	795	5	0	0	0	0	0	0	0	0	0	0	0	800
37															
38	Program Total	\$2,218	\$1,174	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,392

39	Residential Load Management Load Management Switches (D)													
40	Expenditures Booked Directly to Plant	\$10,608	\$72,050	\$400,008	\$271,184	\$137,809	\$95,254	\$236,506	\$97,653	\$131,430	\$116,650	\$97,981	(\$32,584)	\$1,634,549
41	Retirements	9,354,449	100,449	347,636	148,538	716,048	519,146	546,159	478,289	494,594	400,226	780,483	436,751	14,322,770
42	Investments Booked to CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Closings to Plant	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Amortization Base	37,369,053	32,652,212	32,500,219	32,652,140	32,491,031	32,011,242	31,573,844	31,298,126	30,909,337	30,593,357	30,119,652	29,609,015	
45														
46	Amortization Expense	622,830	544,214	541,681	544,213	541,528	533,531	526,241	521,646	515,166	509,899	502,004	493,493	6,396,446
47														
48	Cumulative Plant Investment	42,046,277	32,702,436	32,674,037	32,726,409	32,849,055	32,270,815	31,846,923	31,537,270	31,156,634	30,793,470	30,509,893	29,827,391	29,358,056
49	Less Accumulated Depreciation	25,194,946	16,463,327	16,907,092	17,101,138	17,496,812	17,322,292	17,336,677	17,316,759	17,360,116	17,380,687	17,490,360	17,211,880	17,268,622
50	Cumulative CWIP Investment	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Net Plant Investment	16,851,331	16,239,109	15,766,945	15,625,272	15,352,243	14,948,523	14,510,246	14,220,512	13,796,519	13,412,783	13,019,534	12,615,511	12,089,434
52	Average Investment	16,545,220	16,003,027	15,696,108	15,488,757	15,150,383	14,729,385	14,365,379	14,008,515	13,604,651	13,216,158	12,817,522	12,352,472	
53	Return on Average Investment	107,114	103,604	101,617	100,274	98,084	95,358	93,002	90,691	88,076	85,562	82,980	79,970	1,126,332
54														
55	Return Requirements	107,114	103,604	101,617	100,274	98,084	95,358	93,002	90,691	88,076	85,562	82,980	79,970	1,126,332
56														
57	Program Total	\$729,944	\$647,818	\$643,298	\$644,487	\$639,612	\$628,889	\$619,243	\$612,337	\$603,242	\$595,461	\$584,984	\$573,463	\$7,522,778

Summary of Demand & Energy

59	Energy	\$646	\$643	\$639	\$636	\$633	(\$10,574)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,377)
60	Demand	757,793	657,347	654,689	657,211	652,278	641,576	632,655	627,121	617,958	610,109	599,565	580,485	569,970	7,688,787
61	Total Return & Depreciation	\$758,439	\$657,990	\$655,328	\$657,847	\$652,911	\$631,002	\$632,655	\$627,121	\$617,958	\$610,109	\$599,565	\$580,485	\$569,970	\$7,681,410

Notes

Based on ROE of 10.5%, weighted cost of equity component of capital structure and statutory income tax rate of 23.793% (inc tax multiplier 1.3122). Using the WACC methodology prescribed in Order No. PSC-2020-0165-PAA-EU Docket No. 20200118-EU.

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 2021 - December 2021:

21,732 customers participated in this program.

Program Fiscal Expenditures - January 2021 - December 2021:

Expenses for this program were \$3,872,329.

Program Progress Summary:

1,030,111 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 2021 - December 2021:

15,140 measures were implemented through this program resulting in a savings of 3.5 Summer MW, 5.7 Winter MW and 7.5 GWh.

Program Fiscal Expenditures - January 2021 - December 2021:

Expenses for this program were \$4,059,888.

Program Progress Summary:

1,098,346 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 2021 - December 2021:

In-home installations continued to be suspended in 2021 due to concerns about customer safety due to COVID-19 and remained suspended through May 2021. Energy-efficiency measures were installed in 537 homes.

Program Fiscal Expenditures - January 2021 - December 2021:

Expenses for this program were \$524,447.

Program Progress Summary:

Since program inception, DEF has installed energy-efficiency measures in 44,261 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 2021 - December 2021:
655 weatherization measures were installed on 133 residential homes.

Program Fiscal Expenditures - January 2021 - December 2021:
Expenses for this program were \$192,023.

Program Progress Summary:
27,394 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 2021 - December 2021:

1,604 residential customers were added to the program. The commercial program has been closed to new participants since July 2000.

Program Fiscal Expenditures - January 2021 - December 2021:

Expenses for the residential/commercial load management program were \$38,843,473.

Program Progress Summary:

There were approximately 433,784 residential participants and 60 commercial participants at year-end 2021.

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 2021 - December 2021:

287 commercial energy audits were completed.

Program Fiscal Expenditures - January 2021 - December 2021:

Expenses for this program were \$534,459.

Program Progress Summary:

44,143 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

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 2021 - December 2021:

Incentives were provided to customers for 167 commercial energy efficiency measures through this program.

Program Fiscal Expenditures - January 2021 - December 2021:

Expenses for this program were \$2,166,015.

Program Progress Summary:

Incentives have been provided to customers for 23,234 commercial energy-efficiency measures through this program since inception.

Program Description and Progress

Program Title: Smart \$aver Custom Incentive Program

Program Description: The Smart \$aver 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 2021 - December 2021:

Incentives were provided to 21 customers who participated in this program.

Program Fiscal Expenditures - January 2021 - December 2021:

Expenses for this program were \$370,301.

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 2021 - December 2021:

DEF added 5 accounts to this program.

Program Fiscal Expenditures - January 2021 - December 2021:

Expenses for this program were \$3,278,001.

Program Progress Summary:

There were 183 accounts at year-end 2021, providing 254 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 2021 - December 2021:

4 accounts were added to the program.

Program Fiscal Expenditures - January 2021 - December 2021:

Expenses for this program were \$43,211,029.

Program Progress Summary:

There were 198 accounts participating in this program in 2021, providing 564 winter MW and 468 summer MW of 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 2021 - December 2021:

No accounts were added to this program.

Program Fiscal Expenditures - January 2021 - December 2021:

Expenses for this program were \$1,747,871.

Program Progress Summary:

There were 2 customers and 4 accounts participating in this program in 2021, providing 10.8 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 2021 - December 2021:

Several research and development projects were completed, continued and/or launched in 2021.

- Completed a project to do field evaluation with Electric Power Research Institute (EPRI) and the Grid Modernization Lab Consortium (GMLC) of a utility-integrated DSM solution using open standards and open source platforms. A consortium of National Labs, the Grid Modernization Lab Consortium, has developed both the software and hardware, all based on open-source technologies, to leverage DSM of residential loads to provide grid resiliency using a Home Energy Management System (HEMS). In 2021, DEF tested the cloud-based HEMS in 7 customer homes. This project leveraged the homes and equipment installations from our CTA-2045 Projects.
- 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, DR (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.

- Completed a pilot to determine the viability of using precision temperature measurement and analysis to determine issues with customer HVAC systems, duct work, or building envelope that could resolve high bill complaints. Precision temperature measurements were made at several points within the participant's homes. Analysis of the temperature data and rate of change of the temperature provided conclusions on what could be causing a customer's high energy usage. These conclusions did not fully explain the temperature issues in the participant's home. DEF has decided not to move forward with this technology at this time.
- Continued a project with the University of South Florida 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 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.
- Continued the Energy Management Circuit Breaker (EMCB) Project. This project explores the potential for developing a program for customer circuit breakers that includes communication, metering, and remote operation for potential applications including EE, DR, and integration of distributed energy resources. The prototype EMCB hardware and software in the field pilot program have been replaced with commercial versions, and operational data is being collected from appliances in 9 customer homes. The prototype EMCB-EV (a self-contained electric vehicle charger) will be replaced with a commercial version of this device. DEF will test the effectiveness of this product and consider potential program opportunities for implementation. This data will be used to document the operation of these breakers and assess the cost-effectiveness for potential EE and DR programs.
- Completed a project with EPRI to assess the DR opportunities for new and existing variable capacity heat pump systems for potential future load-management programs. DEF used manufacturer cloud communications to control existing, variable-capacity heat pumps at volunteer participants' homes. DR events were executed, and data showed promising results. This pilot confirmed the viability of cloud communications to provide triggers and impacts of DR events on variable-capacity heat pumps. The participant customers reported very little impact on comfort during the demand response events.
- Completed a project to gather robust data about residential customers that drive electric

Program Description and Progress

vehicles (EV). The project will determine what type of hardware customers use to charge their vehicle, where they charge (at home, work or public charging station, in/out of DEF service territory, etc.) and how much power and energy are consumed by EV charging. In 2020 and 2021, the project assessed the effectiveness of incentives to shift on-peak EV charging to off-peak times. The incentives to charge off-peak and incentives to avoid charging on-peak were both shown to be very effective at changing charging behavior.

- 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.
- Launched 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 capabilities of a particular aggregator to collect data from multiple 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 2021 - December 2021:

Expenses for this program were \$444,012.

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 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, and restructures non-firm energy, firm energy and capacity contracts entered into with qualifying cogeneration, small power producers and renewable facilities.

Program Accomplishments - January 2021 - December 2021:

Avoided cost and generator interconnection service activity with renewable and distributed resource (DR) developers continued in 2021. 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, 2021, DEF had over 4,400 MW of solar projects in its various grid interconnection queues representing 60 potential projects. The QF-purchased power contracts produced more than 2.4 Million MWh for DEF customers during 2021. After terminating a QF contract for default in the fall of 2018, DEF received a formal dispute notice dated March 28, 2019, under a demand for arbitration in accordance with the FPSC-approved QF contract. DEF has and continues to defend this arbitration, on behalf of its customers, under the American Arbitration Association's, (AAA) Large Complex Commercial Rules. The formal AAA hearing was held from December 7-11, 2020. On March 3, 2021, the AAA panel issued an interim award finding that the termination of the QF contract by DEF was proper and dismissed with prejudice all of the claims of the QF counterparty. The panel further found that DEF is the prevailing party, entitled to attorneys' fees and expenses, which DEF sought by filing a fee petition with the AAA panel and then a motion to confirm the arbitration award with the 13th Circuit Court. The court issued a final Order and Judgement granting all of DEF's claims on December 13, 2021. As of this filing, the QF counterparty has not responded to DEF's demand letter for any amounts

Program Description and Progress

due.

Program Fiscal Expenditures - January 2021 - December 2021:

Expenses for this program were \$850,524.

Program Progress Summary:

As of December 31, 2021, DEF administered approximately 411 MW of firm capacity contracts from in-service QF, and 7 non-firm as-available energy QF contracts. As of December 31, 2021, DEF administered both pre-applications for state jurisdictional interconnection, and applications for FERC generator interconnection applications. The 2021 year ended with over 3,400 MW of potential QF generators in the various DEF interconnection queues.

Duke Energy Florida
Cost Recovery Clause
January 2021 - December 2021
Actual Capital Structure and Cost Rates

FPSC Docket No. 20220002-EG
Duke Energy Florida, LLC
Witness Karla Rodriguez
EXHIBIT NO. 1 (KR-1T)
Schedule CT-6

	(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	\$ 6,688,612	43.79%	10.50%	4.60%	6.04%	0.5033%
2 Long Term Debt	5,674,817	37.16%	4.31%	1.60%	1.60%	0.1333%
3 Short Term Debt	260,772	1.71%	0.16%	0.00%	0.00%	0.0000%
4 Cust Dep Active	178,995	1.17%	2.65%	0.03%	0.03%	0.0025%
5 Cust Dep Inactive	1,625	0.01%			0.00%	0.0000%
6 Invest Tax Cr	165,584	1.08%	7.66%	0.08%	0.10%	0.0083%
7 Deferred Inc Tax	2,302,312	15.07%			0.00%	0.0000%
8 Total	\$ 15,272,718	100.00%		6.31%	7.77%	0.6475%

	ITC split between Debt and Equity**:		Ratio	Rate	Ratio	Ratio	Weighted ITC	Weighted ITC	After Gross-up
9	Common Equity	6,688,612	54%	10.5%	5.68%	74.2%	0.08%	0.0593%	0.078%
10	Preferred Equity	-	0%				0.08%	0.0000%	0.000%
11	Long Term Debt	5,674,817	46%	4.31%	1.98%	25.8%	0.08%	0.0207%	0.021%
12	ITC Cost Rate	12,363,429	100%		7.66%			0.0800%	0.099%

	Breakdown of Revenue Requirement Rate of Return between Debt and Equity:	Monthly Rate for Clauses
13	Total Equity Component (Lines 1 and 9)	6.118% 0.00510
14	Total Debt Component (Lines 2, 3, 4, and 11)	1.651% 0.00138
15	Total Revenue Requirement Rate of Return	7.769% 0.00648

Notes:

Statutory Tax Rate: 23.793%

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)(iii).
- (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, LLC
Energy Conservation Cost Recovery
Calculation of Energy & Demand Allocation % by Rate Class
January 2023 - December 2023

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

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	0.516	21,187,001	4,686.2	0.9247403	22,911,299	5,067.6	2,615.45	53.933%	63.722%	61.275%
<u>General Service Non-Demand</u>										
GS-1, GST-1										
Secondary	0.608	1,151,328	216.2	0.9247403	1,245,029	233.8	142.1	2.931%	2.940%	2.937%
Primary	0.608	12,153	2.3	0.9758571	12,454	2.3	1.4	0.029%	0.029%	0.029%
Sec Del/Primary Mtr	0.608	42	0.0	0.9758571	43	0.0		0.000%	0.000%	0.000%
Transmission	0.608	2,410	0.5	0.9858571	2,444	0.5	0.3	0.006%	0.006%	0.006%
		1,165,933	218.9		1,259,970	236.6	143.8	2.966%	2.975%	2.973%
<u>General Service</u>										
GS-2 Secondary	1.000	207,230	23.66	0.9247403	224,095	25.6	25.6	0.528%	0.322%	0.373%
<u>General Service Demand</u>										
GSD-1, GSDT-1										
Secondary	0.742	11,732,889	1,805.2	0.9247403	12,687,767	1,952.2	1,448.4	29.867%	24.547%	25.877%
Primary	0.742	1,674,480	257.6	0.9758571	1,715,907	264.0	195.9	4.039%	3.320%	3.500%
Sec Del/Primary Mtr	0.742	18,791	2.9	0.9758571	19,256	3.0	2.2	0.045%	0.037%	0.039%
Transm Del/ Primary Mtr	0.742	0	0.0	0.9758571	0	0.0	0.0	0.000%	0.000%	0.000%
Transmission	0.742	396,109	60.9	0.9858571	401,792	61.8	45.9	0.946%	0.777%	0.819%
<u>SS-1</u> Primary	0.958	64,447	7.7	0.9758571	66,042	7.9	7.5	0.155%	0.099%	0.113%
Transm Del/ Transm Mtr	0.958	4,740	0.6	0.9858571	4,808	0.6	0.5	0.011%	0.007%	0.008%
Transm Del/ Primary Mtr	0.958	994	0.1	0.9758571	1,019	0.1	0.1	0.002%	0.002%	0.002%
		13,892,451	2,135.1		14,896,591	2,289.5	1,700.52	35.066%	28.790%	30.359%
<u>Curtailable</u>										
CS-2, CST-2										
Secondary	1.028	0	0.0	0.9247403	0	0.0	0.0	0.000%	0.000%	0.000%
Primary	1.028	61,191	6.8	0.9758571	62,704	7.0	7.2	0.148%	0.088%	0.103%
<u>SS-3</u> Primary	2.390	81,829	3.9	0.9758571	83,853	4.0	9.6	0.197%	0.050%	0.087%
		143,019	10.7		146,558	11.0	16.7	0.345%	0.138%	0.190%
<u>Interruptible</u>										
IS-2, IST-2										
Secondary	0.957	364,150	43.4	0.9247403	393,786	47.0	45.0	0.927%	0.591%	0.675%
Sec Del/Primary Mtr	0.957	3,936	0.5	0.9758571	4,033	0.5	0.5	0.009%	0.006%	0.007%
Primary Del / Primary Mtr	0.957	1,020,628	121.7	0.9758571	1,045,879	124.7	119.4	2.462%	1.569%	1.792%
Primary Del / Transm Mtr	0.957	73	0.0	0.9858571	74	0.0	0.0	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	0.957	822,182	98.1	0.9858571	833,977	99.5	95.2	1.963%	1.251%	1.429%
Transm Del/ Primary Mtr	0.957	329,681	39.3	0.9758571	337,837	40.3	38.6	0.795%	0.507%	0.579%
<u>SS-2</u> Primary	1.147	14,551	1.4	0.9758571	14,911	1.5	1.7	0.035%	0.019%	0.023%
Transm Del/ Transm Mtr	1.147	2,359	0.2	0.9858571	2,392	0.2	0.3	0.006%	0.003%	0.004%
Transm Del/ Primary Mtr	1.147	50,947	5.1	0.9758571	52,207	5.2	6.0	0.123%	0.065%	0.080%
		2,608,506	309.8		2,685,097	318.9	306.5	6.321%	4.010%	4.588%
<u>Lighting</u>										
LS-1 (Secondary)	11.683	330,646	3.2	0.9247403	357,555	3.5	40.8	0.842%	0.044%	0.243%
		39,534,786	7,388		42,481,164	7,953	4,849	100.000%	100.000%	100.000%

Notes:

- (1) Average 12CP load factor based on load research study filed July 30, 2021 (FPSC rule 25-6.0437 (7))
(2) Projected kWh sales for the period January 2023 to December 2023
(3) Calculated: Column 2 / (8,760 hours x Column 1)
(4) Based on system average line loss analysis for 2021
(5) Column 2 / Column 4

- (6) Column 3 / Column 4
(7) Column 5 / 8,760 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 2023 - December 2023

FPSC Docket No. 20220002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Revised Exhibit No. ____ (KR-1P)
Schedule C-1
Page 2 of 2

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	53.933%	61.275%	\$9,846,486	\$	57,940,329	\$	67,786,816	21,187,001				0.320
<u>General Service Non-Demand</u>													
GS-1, GST-1	Secondary								1,151,328				0.288
	Primary								12,031				0.285
	Transmission								2,362				0.282
	TOTAL GS	2.966%	2.973%	\$541,491	\$	2,810,916	\$	3,352,408	1,165,721				
<u>General Service</u>													
GS-2	Secondary	0.528%	0.373%	\$96,308	\$	352,831	\$	449,139	207,230				0.217
<u>General Service Demand</u>													
GSD-1, GSDT-1, SS-1*	Secondary								11,732,889			0.85	
	Primary								1,741,125			0.84	
	Transmission								392,832			0.83	
	TOTAL GSD	35.066%	30.359%	\$6,402,041	\$	28,706,687	\$	35,108,728	13,866,847	46.04%	41,259,666		
<u>Curtable</u>													
CS-2, CST-2, CS-3, CST-3, SS-3*	Secondary								-			0.46	
	Primary								141,589			0.46	
	Transmission								-			0.45	
	TOTAL CS	0.345%	0.190%	\$62,985	\$	179,390	\$	242,375	141,589	37.10%	522,730		
<u>Interrupt ble</u>													
IS-2, IST-2, SS-2*	Secondary								364,150			0.70	
	Primary								1,405,545			0.69	
	Transmission								808,122			0.69	
	TOTAL IS	6.321%	4.588%	\$1,153,962	\$	4,337,914	\$	5,491,876	2,577,817	45.31%	7,793,004		
<u>Lighting</u>													
LS-1	Secondary	0.842%	0.243%	\$153,665	\$	230,125	\$	383,790	330,646				0.116
		100.000%	100.000%	\$		18,256,939	\$	94,558,193	\$	112,815,132	39,476,851		0.286

Notes:

- | | |
|--|--|
| (1) From Schedule C-1 1P, Column 8 | (6) kWh sales at effective secondary voltage |
| (2) From Schedule C-1 1P, Column 10 | (7) Class Billing kW Load Factor |
| (3) Column 1 x Total Energy Dollars, C-2 Page 1, line 20 | (8) Column 6 x 1000 / 8,760 / Column 7 x 12 |
| (4) Column 2 x Total Demand Dollars, C-2 Page 1, line 21 | (9) Column 5 / Column 8 (x voltage factor if applicable) |
| (5) Column 3 + Column 4 | (10) Column 5 / Column 6 / 10 |

Calculation of Standby Service kW Charges			
	ECCR Cost	Effective kW	\$/kW
Total GSD, CS, IS	\$40,842,980	49,575,400	0.82
<u>SS-1, 2, 3 - \$/kW-mo</u>	Secondary	Primary	Transmission
Monthly - \$0.82/kW * 10%	0.082	0.081	0.080
Daily - \$0.82/kW / 21	0.039	0.039	0.038

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Estimated Conservation Program Costs
January 2023 - December 2023

FPSC Docket No. 20220002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Revised Exhibit No. ____ (KR-1P)
Schedule C-2
Page 1 of 5

Line No.	Program Demand (D) or Energy (E)	12 Month Total		
1	Home Energy Check (E)	\$4,760,883		
2	Residential Incentive Program (E)	4,539,440		
3	Business Energy Check (E)	736,298		
4	Better Business (E)	2,072,098		
5	Technology Development (E)	800,000		
6	Smart \$aver Custom Incentive (E)	590,129		
7	Interruptible Service (D)	48,567,597		
8	Curtable Service (D)	2,921,327		
9	Load Management (Residential & Commercial) (D)	38,877,746		
10	Low Income Weatherization Assistance Program (E)	481,087		
11	Standby Generation (D)	5,775,310		
12	Qualifying Facility (E)	1,068,800		
13	Neighborhood Energy Saver (E)	5,817,805		
14	Conservation Program Admin (E)	1,649,753		
15	Conservation Program Admin (D)	1,001,247		
16	Total ECCR Program Costs	<u>\$119,659,521</u>		
17				
18		12 Months	2022	
19	<u>Demand & Energy Summary</u>	<u>Total</u>	<u>End of Period Net True-Up (Over)/Under Recovery</u>	<u>Total Costs</u>
20	Energy	\$22,516,294	(\$4,259,355)	\$18,256,939
21	Demand	97,143,227	(2,585,034)	94,558,193
22	Total Demand & Energy Costs	<u>\$119,659,521</u>	<u>(\$6,844,389)</u>	<u>\$112,815,132</u>

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Estimated Conservation Program Costs
January 2023 - December 2023

FPSC Docket No. 20220002-EG
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Line No.	Program Demand (D) or Energy (E)	Est Jan-23	Est Feb-23	Est Mar-23	Est Apr-23	Est May-23	Est Jun-23	Est Jul-23	Est Aug-23	Est Sep-23	Est Oct-23	Est Nov-23	Est Dec-23	Total
1	Home Energy Check (E)	\$398,321	\$401,855	\$419,613	\$421,199	\$409,919	\$407,919	\$420,823	\$402,833	\$398,659	\$386,908	\$347,728	\$345,105	\$4,760,883
2	Residential Incentive Program (E)	352,813	368,021	401,779	387,390	391,565	401,280	395,558	395,489	404,578	380,879	355,167	304,920	4,539,440
3	Business Energy Check (E)	56,065	55,689	71,291	56,466	56,513	70,072	82,743	55,232	67,983	53,020	62,522	48,701	736,298
4	Better Business (E)	180,701	174,704	177,665	176,838	181,880	174,400	180,131	173,498	173,892	167,665	154,464	156,260	2,072,098
5	Technology Development (E)	42,073	41,274	41,208	37,613	44,102	43,650	44,692	43,486	57,096	136,424	134,024	134,359	800,000
6	Smart \$aver Custom Incentive (E)	49,714	49,588	49,972	49,874	49,862	49,550	50,273	49,436	48,858	48,702	47,036	47,264	590,129
7	Interruptible Service (D)	3,951,917	3,980,248	3,989,879	4,015,104	4,023,813	4,032,770	4,045,836	4,089,764	4,097,866	4,108,204	4,111,770	4,120,427	48,567,597
8	Curtailable Service (D)	236,934	236,877	237,044	236,995	237,002	248,440	248,768	248,388	248,124	248,054	247,299	247,402	2,921,327
9	Load Management (Residential & Commercial) (D)	3,527,718	3,708,250	3,771,486	2,830,194	2,741,522	3,071,016	3,205,891	3,219,201	3,202,731	2,939,769	3,542,984	3,116,983	38,877,746
10	Low Income Weatherization Assistance Program (E)	36,536	39,474	42,925	41,378	41,294	40,968	41,720	42,485	43,314	41,619	38,355	31,018	481,087
11	Standby Generation (D)	482,098	481,959	485,456	486,155	486,884	479,537	481,070	479,297	485,301	478,044	474,516	474,995	5,775,310
12	Qualifying Facility (E)	94,591	88,562	96,382	90,680	95,697	88,674	99,032	87,734	93,318	82,374	74,740	77,016	1,068,800
13	Neighborhood Energy Saver (E)	401,189	463,009	527,175	499,398	490,883	500,637	526,879	523,932	541,026	513,785	483,292	346,601	5,817,805
14	Conservation Program Admin (E)	141,372	140,470	143,112	142,333	142,446	140,190	145,394	139,374	135,182	134,070	122,090	123,720	1,649,753
15	Conservation Program Admin (D)	85,799	85,252	86,856	86,383	86,452	85,082	88,241	84,587	82,043	81,368	74,097	75,087	1,001,247
16	Total ECCR Program Costs	\$10,037,842	\$10,315,232	\$10,541,843	\$9,557,999	\$9,479,836	\$9,834,186	\$10,057,050	\$10,034,739	\$10,079,971	\$9,800,884	\$10,270,083	\$9,649,857	\$119,659,521
17	<u>Demand & Energy Summary</u>													
18	Energy	\$1,753,375	\$1,822,646	\$1,971,122	\$1,903,169	\$1,904,163	\$1,917,341	\$1,987,245	\$1,913,500	\$1,963,907	\$1,945,445	\$1,819,417	\$1,614,963	\$22,516,294
19	Demand	8,284,466	8,492,586	8,570,721	7,654,830	7,575,673	7,916,845	8,069,805	8,121,238	8,116,065	7,855,440	8,450,665	8,034,893	97,143,227
20	Total Demand & Energy Costs	\$10,037,842	\$10,315,232	\$10,541,843	\$9,557,999	\$9,479,836	\$9,834,186	\$10,057,050	\$10,034,739	\$10,079,971	\$9,800,884	\$10,270,083	\$9,649,857	\$119,659,521

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Estimated Conservation Program Costs
January 2023 - December 2023

FPSC Docket No. 20220002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Revised Exhibit No. ____ (KR-1P)
Schedule C-2
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Line No.	Program Demand (D) or Energy (E)	Depreciation, Amortization & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues (Credits)	Total
1	Home Energy Check (E)	10,215	2,839,562	30,170	545,017	600,000	542,950	138,594	54,376	0	4,760,883
2	Residential Incentive Program (E)	0	1,227,967	11,271	193,958	252,000	2,784,924	48,190	21,131	0	4,539,440
3	Business Energy Check (E)	0	389,378	33,220	184,896	60,000	58,000	4,800	6,004	0	736,298
4	Better Business (E)	0	1,027,929	23,904	289,204	84,000	605,847	12,126	29,088	0	\$2,072,098
5	Technology Development (E)	0	187,007	24,000	563,401	0	0	10,592	15,000	0	800,000
6	Smart \$aver Custom Incentive (E)	0	129,599	5,196	169,200	60,000	216,800	3,740	5,595	0	590,129
7	Interrupt ble Service (D)	651,959	348,044	6,774	0	0	47,528,595	12,000	20,225	0	48,567,597
8	Curtable Service (D)	0	58,836	0	0	0	2,862,490	0	0	0	2,921,327
9	Load Management (Residential & Commercial) (D)	6,155,889	1,970,095	18,403	3,625,532	312,000	26,713,548	46,334	35,946	0	38,877,746
10	Low Income Weatherization Assistance Program (E)	0	134,788	300	0	32,004	306,885	1,500	5,610	0	481,087
11	Standby Generation (D)	0	274,911	26,736	0	0	5,451,519	15,000	7,144	0	5,775,310
12	Qualifying Facility (E)	0	961,000	500	100,000	0	0	2,700	4,600	0	1,068,800
13	Neighborhood Energy Saver (E)	0	184,554	600	540,699	102,146	4,963,807	6,000	20,000	0	5,817,805
14	Conservation Program Admin (E)	0	933,470	93,347	485,405	0	0	622	136,909	0	1,649,753
15	Conservation Program Admin (D)	0	566,530	56,653	294,595	0	0	378	83,091	0	1,001,247
16	Total ECCR Program Costs	\$6,818,063	\$11,233,670	\$331,073	\$6,991,906	\$1,502,150	\$92,035,364	\$302,576	\$444,719	\$0	\$119,659,521
17	Demand & Energy Summary										
18	Energy	\$10,215	\$8,015,255	\$222,507	\$3,071,778	\$1,190,150	\$9,479,212	\$228,864	\$298,313	\$0	\$22,516,294
19	Demand	6,807,848	3,218,416	108,566	3,920,127	312,000	82,556,152	73,712	146,406	0	97,143,227
20	Total Demand & Energy Costs	\$6,818,063	\$11,233,670	\$331,073	\$6,991,906	\$1,502,150	\$92,035,364	\$302,576	\$444,719	\$0	\$119,659,521

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

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Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Est Jan-23	Est Feb-23	Est Mar-23	Est Apr-23	Est May-23	Est Jun-23	Est Jul-23	Est Aug-23	Est Sep-23	Est Oct-23	Est Nov-23	Est Dec-23	Total
1	Home Energy Check (E)														
2	Investments		\$0	\$0	\$68,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,100
3	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
4	Depreciation Base		0	0	0	68,100	68,100	68,100	68,100	68,100	68,100	68,100	68,100	68,100	
5															
6	Depreciation Expense		0	0	0	1,135	1,135	1,135	1,135	1,135	1,135	1,135	1,135	1,135	10,215
7															
8	Cumulative Investment	0	0	0	68,100	68,100	68,100	68,100	68,100	68,100	68,100	68,100	68,100	68,100	68,100
9	Less: Accumulated Depreciation	0	0	0	0	1,135	2,270	3,405	4,540	5,675	6,810	7,945	9,080	10,215	10,215
10	Net Investment	0	0	0	68,100	66,965	65,830	64,695	63,560	62,425	61,290	60,155	59,020	57,885	57,885
11	Average Investment		0	0	34,050	67,533	66,398	65,263	64,128	62,993	61,858	60,723	59,588	58,453	
12	Return on Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
13															
14	Program Total		\$0	\$0	\$0	\$1,135	\$1,135	\$1,135	\$1,135	\$1,135	\$1,135	\$1,135	\$1,135	\$1,135	\$10,215

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Est Jan-23	Est Feb-23	Est Mar-23	Est Apr-23	Est May-23	Est Jun-23	Est Jul-23	Est Aug-23	Est Sep-23	Est Oct-23	Est Nov-23	Est Dec-23	Total
15	Interruptible Service (D)														
16	Investments		\$137,160	\$173,708	\$137,160	\$173,708	\$137,160	\$137,160	\$137,160	\$173,708	\$137,160	\$0	\$0	\$0	\$1,344,084
17	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
18	Depreciation Base		1,686,507	1,823,667	1,997,375	2,134,535	2,308,243	2,445,403	2,582,563	2,719,723	2,893,431	3,030,591	3,030,591	3,030,591	
19															
20	Depreciation Expense		28,109	30,395	33,290	35,576	38,471	40,758	43,044	45,330	48,225	50,511	50,511	50,511	494,731
21															
22	Cumulative Investment	1,686,507	1,823,667	1,997,375	2,134,535	2,308,243	2,445,403	2,582,563	2,719,723	2,893,431	3,030,591	3,030,591	3,030,591	3,030,591	3,030,591
23	Less: Accumulated Depreciation	285,047	313,156	343,551	376,841	412,417	450,888	491,646	534,690	580,020	628,245	678,756	729,267	779,778	779,778
24	Net Investment	1,401,460	1,510,511	1,653,824	1,757,694	1,895,826	1,994,515	2,090,917	2,185,033	2,313,411	2,402,346	2,351,835	2,301,324	2,250,813	2,250,813
25	Average Investment		1,455,986	1,582,168	1,705,759	1,826,760	1,945,171	2,042,716	2,137,975	2,249,222	2,357,879	2,377,091	2,326,580	2,276,069	
26	Return on Average Investment		9,427	10,244	11,045	11,828	12,594	13,226	13,843	14,563	15,266	15,391	15,064	14,737	157,228
27															
28	Program Total		\$37,536	\$40,639	\$44,335	\$47,404	\$51,065	\$53,984	\$56,887	\$59,893	\$63,491	\$65,902	\$65,575	\$65,248	\$651,959

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Est Jan-23	Est Feb-23	Est Mar-23	Est Apr-23	Est May-23	Est Jun-23	Est Jul-23	Est Aug-23	Est Sep-23	Est Oct-23	Est Nov-23	Est Dec-23	Total
29	Residential Load Management Switches (D)														
30	Expenditures Booked Directly to Plant		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$6,000,000
31	Retirements		791,351	611,611	903,634	983,421	611,854	1,067,446	316,488	899,279	863,814	1,070,889	415,682	678,592	9,214,061
32	Investments Booked to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
33	Closings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
34	Amortization Base		25,656,209	25,454,728	25,197,106	24,753,578	24,455,941	24,116,291	23,924,324	23,816,440	23,434,893	22,967,542	22,724,256	22,677,119	
35															
36	Amortization Expense		427,612	424,254	419,960	412,568	407,607	401,946	398,747	396,949	390,589	382,800	378,745	377,960	4,819,737
37															
38	Cumulative Plant Investment	26,051,885	25,760,534	25,648,923	25,245,289	24,761,868	24,650,013	24,082,568	24,266,080	23,866,800	23,502,986	22,932,097	23,016,415	22,837,823	22,837,823
39	Less: Accumulated Depreciation	16,104,562	15,740,824	15,553,466	15,069,792	14,498,940	14,294,692	13,629,193	13,711,451	13,209,121	12,735,896	12,047,807	12,010,870	11,710,238	11,710,238
40	Cumulative CWIP Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Net Plant Investment	9,947,322	10,019,710	10,095,456	10,175,496	10,262,928	10,355,321	10,453,375	10,554,628	10,657,679	10,767,090	10,884,290	11,005,545	11,127,585	11,127,585
42	Average Investment		9,983,516	10,057,583	10,135,476	10,219,212	10,309,125	10,404,348	10,504,002	10,606,154	10,712,385	10,825,690	10,944,918	11,066,565	
43	Return on Average Investment		64,640	65,120	65,624	66,167	66,749	67,365	68,010	68,672	69,359	70,093	70,865	71,653	814,317
44															
45	Program Total		\$492,252	\$489,374	\$485,584	\$478,735	\$474,356	\$469,311	\$466,757	\$465,621	\$459,948	\$452,893	\$449,610	\$449,613	\$5,634,054

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Schedule of Capital Investment, Depreciation & Return
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Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Est Jan-23	Est Feb-23	Est Mar-23	Est Apr-23	Est May-23	Est 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		\$41,166	\$41,166	\$41,166	\$41,166	\$41,166	\$41,166	\$41,166	\$41,166	\$41,166	\$41,166	\$41,166	\$41,166	\$493,992
3	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
4	Depreciation Base		0	41,166	82,332	123,498	164,664	205,830	246,996	288,162	329,328	370,494	411,660	452,826	
5															
6	Depreciation Expense		0	686	1,372	2,058	2,744	3,431	4,117	4,803	5,489	6,175	6,861	7,547	45,283
7															
8	Cumulative Investment	0	41,166	82,332	123,498	164,664	205,830	246,996	288,162	329,328	370,494	411,660	452,826	493,992	493,992
9	Less: Accumulated Depreciation	0	0	686	2,058	4,116	6,860	10,291	14,408	19,211	24,700	30,875	37,736	45,283	45,283
10	Net Investment	0	41,166	81,646	121,440	160,548	198,970	236,705	273,754	310,117	345,794	380,785	415,090	448,709	448,709
11	Average Investment		20,583	61,406	101,543	140,994	179,759	217,838	255,230	291,936	327,956	363,290	397,938	431,900	
12	Return on Average Investment		133	398	658	913	1,164	1,411	1,653	1,890	2,123	2,352	2,576	2,797	18,068
13															
14	Program Total		\$133	\$1,084	\$2,030	\$2,971	\$3,908	\$4,842	\$5,770	\$6,693	\$7,612	\$8,527	\$9,437	\$10,344	\$63,351
Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Est Jan-23	Est Feb-23	Est Mar-23	Est Apr-23	Est May-23	Est 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		\$666,717	\$666,717	\$666,717	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,151
17	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
18	Depreciation Base		0	666,717	1,333,434	2,000,151	2,000,151	2,000,151	2,000,151	2,000,151	2,000,151	2,000,151	2,000,151	2,000,151	
19															
20	Depreciation Expense		0	11,112	22,224	33,337	33,337	33,337	33,337	33,337	33,337	33,337	33,337	33,337	333,369
21															
22	Cumulative Investment	0	666,717	1,333,434	2,000,151	2,000,151	2,000,151	2,000,151	2,000,151	2,000,151	2,000,151	2,000,151	2,000,151	2,000,151	2,000,151
23	Less: Accumulated Depreciation	0	0	11,112	33,336	66,673	100,010	133,347	166,684	200,021	233,358	266,695	300,032	333,369	333,369
24	Net Investment	0	666,717	1,322,322	1,966,815	1,933,478	1,900,141	1,866,804	1,833,467	1,800,130	1,766,793	1,733,456	1,700,119	1,666,782	1,666,782
25	Average Investment		333,359	994,520	1,644,569	1,950,147	1,916,810	1,883,473	1,850,136	1,816,799	1,783,462	1,750,125	1,716,788	1,683,451	
26	Return on Average Investment		2,159	6,439	10,648	12,627	12,411	12,195	11,979	11,763	11,547	11,331	11,116	10,900	125,115
27															
28	Program Total		\$2,159	\$17,551	\$32,872	\$45,964	\$45,748	\$45,532	\$45,316	\$45,100	\$44,884	\$44,668	\$44,453	\$44,237	\$458,484
29	Demand & Energy Summary														
30	Energy		\$0	\$0	\$0	\$1,135	\$1,135	\$1,135	\$1,135	\$1,135	\$1,135	\$1,135	\$1,135	\$1,135	\$10,215
31	Demand		532,080	548,648	564,821	575,074	575,077	573,669	574,730	577,307	575,935	571,990	569,075	569,442	6,807,848
32	Total Depreciation & Return		\$532,080	\$548,648	\$564,821	\$576,209	\$576,212	\$574,804	\$575,865	\$578,442	\$577,070	\$573,125	\$570,210	\$570,577	\$6,818,063

Duke Energy Florida, LLC
Energy Conservation Cost Recovery
Program Costs
January - June 2022 Actuals
July - December 2022 Estimates

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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	\$1,386,650	\$49,218	\$184,958	\$2,935	\$191,080	\$57,218	\$6,602	\$0	\$1,878,660
3	B. Estimated	0	1,397,400	47,850	296,303	12,031	180,000	449,777	41,817	0	2,425,178
4											
5	C. Total	\$0	\$2,784,050	\$97,068	\$481,261	\$14,965	\$371,080	\$506,994	\$48,419	\$0	\$4,303,838
6											
7	<u>Residential Incentive Program (E)</u>										
8	A. Actual	\$0	\$532,899	\$22,268	\$91,648	\$8,287	\$3,353	\$882,747	\$10,448		\$1,551,650
9	B. Estimated	0	555,798	19,695	85,018	600	148,500	1,694,222	10,867	0	2,514,700
10											
11	C. Total	\$0	\$1,088,696	\$41,963	\$176,666	\$8,887	\$151,853	\$2,576,969	\$21,315	\$0	\$4,066,350
12											
13	<u>Business Energy Check (E)</u>										
14	A. Actual	\$0	\$166,956	\$518	\$29,309	\$16,847	\$7,441	\$0	\$2,322	\$0	\$223,393
15	B. Estimated	0	168,000	1,980	108,000	17,100	41,100	29,000	2,196	0	367,376
16											
17	C. Total	\$0	\$334,956	\$2,498	\$137,309	\$33,947	\$48,541	\$29,000	\$4,518	\$0	\$590,769
18											
19	<u>Better Business (E)</u>										
20	A. Actual	\$0	\$487,798	\$534	\$90,841	\$251	\$33,134	\$193,313	\$7,316	\$0	\$813,187
21	B. Estimated	0	510,000	4,800	120,000	300	40,200	480,000	10,800	0	1,166,100
22											
23	C. Total	\$0	\$997,798	\$5,334	\$210,841	\$551	\$73,334	\$673,313	\$18,116	\$0	\$1,979,287
24											
25	<u>Technology Development (E)</u>										
26	A. Actual	\$0	\$53,525	\$2,525	\$28,450	\$18	\$0	\$0	\$0	\$0	\$84,518
27	B. Estimated	0	72,342	6,000	506,284	2,671	0	0	1,500	0	588,797
28											
29	C. Total	\$0	\$125,867	\$8,525	\$534,734	\$2,689	\$0	\$0	\$1,500	\$0	\$673,315
30											
31	<u>Smart \$aver Custom Incentive Program (E)</u>										
32	A. Actual	\$0	\$76,205	\$29	\$44,277	\$8	\$24,612	\$5,988	\$2,784	\$0	\$153,903
33	B. Estimated	0	63,000	300	72,000	300	31,500	90,000	2,160	0	259,260
34											
35	C. Total	\$0	\$139,205	\$329	\$116,277	\$308	\$56,112	\$95,988	\$4,944	\$0	\$413,163
36											
37	<u>Interruptible Service (D)</u>										
38	A. Actual	\$100,287	\$209,723	\$8,630	\$204	\$10,327	\$0	\$23,144,135	\$7,989	\$0	\$23,481,296
39	B. Estimated	189,929	215,053	8,973	377	30,877	0	23,132,156	7,565	0	23,584,929
40											
41	C. Total	\$290,216	\$424,777	\$17,603	\$582	\$41,203	\$0	\$46,276,290	\$15,554	\$0	\$47,066,225

Duke Energy Florida, LLC
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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	\$21,758	\$0	\$0	\$0	\$0	\$1,391,674	\$5,992	\$0	\$1,419,423
3	B. Estimated	0	16,409	0	0	0	0	1,279,732	5,680	0	1,301,821
4											
5	C. Total	\$0	\$38,167	\$0	\$0	\$0	\$0	\$2,671,406	\$11,671	\$0	\$2,721,245
6											
7	<u>Neighborhood Energy Saver (E)</u>										
8	A. Actual	\$0	\$88,776	\$2,044	\$204,872	\$329	\$2,684	\$1,707,893	\$5,165	\$0	\$2,011,761
9	B. Estimated	0	94,386	2,788	326,419	600	18,000	2,470,000	7,000	0	2,919,193
10											
11	C. Total	\$0	\$183,162	\$4,832	\$531,291	\$929	\$20,684	\$4,177,893	\$12,165	\$0	\$4,930,954
12											
13	<u>Load Management (Residential & Commercial) (D)</u>										
14	A. Actual	\$3,237,274	\$983,612	\$26,119	\$1,013,095	\$127,165	\$13,896	\$12,180,750	\$32,393	\$0	\$17,614,304
15	B. Estimated	2,996,065	984,000	24,000	1,141,848	(102,257)	135,000	14,030,670	18,000	0	19,227,326
16											
17	C. Total	\$6,233,339	\$1,967,612	\$50,119	\$2,154,943	\$24,909	\$148,896	\$26,211,420	\$50,393	\$0	\$36,841,630
18											
19	<u>Low Income Weatherization Assistance Program (E)</u>										
20	A. Actual	\$0	\$85,326	\$656	\$0	\$0	\$0	\$34,111	\$2,399	\$0	\$122,492
21	B. Estimated	0	84,000	510	0	300	32,000	124,476	3,340	0	244,626
22											
23	C. Total	\$0	\$169,326	\$1,166	\$0	\$300	\$32,000	\$158,587	\$5,739	\$0	\$367,118
24											
25	<u>Standby Generation (D)</u>										
26	A. Actual	\$0	\$132,173	\$5,269	\$972	\$4,327	\$0	\$3,158,810	\$2,626	\$0	\$3,304,177
27	B. Estimated	0	131,491	4,404	1,525	2,321	0	2,695,885	2,306	0	2,837,931
28											
29	C. Total	\$0	\$263,664	\$9,672	\$2,497	\$6,648	\$0	\$5,854,695	\$4,932	\$0	\$6,142,108
30											
31	<u>Qualifying Facility (E)</u>										
32	A. Actual	\$0	\$461,900	\$906	\$16,108	\$0	\$0	\$0	\$1,324	\$0	\$480,238
33	B. Estimated	0	450,000	1,200	44,000	300	0	0	1,600	0	497,100
34											
35	C. Total	\$0	\$911,900	\$2,106	\$60,108	\$300	\$0	\$0	\$2,924	\$0	\$977,338
36											
37	<u>Conservation Program Admin (E)</u>										
38	A. Actual	\$0	\$720,892	\$160	\$184,815	\$57,599	\$0	\$0	\$94,392	\$0	\$1,057,857
39	B. Estimated	0	720,000	300	196,000	72,000	0	0	107,504	0	1,095,804
40											
41	C. Total	\$0	\$1,440,892	\$460	\$380,815	\$129,599	\$0	\$0	\$201,896	\$0	\$2,153,661
42	ECCR Program Costs	\$6,523,555	\$10,870,073	\$241,676	\$4,787,323	\$265,234	\$902,500	\$89,232,555	\$404,086	\$0	\$113,227,001

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

FPSC Docket No. 20220002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Revised Exhibit No.____(KR-1P)
Schedule C-3
Page 3 of 5

Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Act Jan-22	Act Feb-22	Act Mar-22	Act Apr-22	Act May-22	Act Jun-22	Est Jul-22	Est Aug-22	Est Sep-22	Est Oct-22	Est Nov-22	Est Dec-22	Total
1	<u>Interruptible Service (D)</u>														
2	Investments		\$0	\$0	\$0	\$651,385	\$0	\$0	\$119,800	\$99,800	\$115,800	\$59,900	\$59,900	\$59,900	\$1,166,485
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	1,291,207	1,391,007	1,506,807	1,566,707	1,626,607	
5															
6	Depreciation Expense		8,867	8,867	8,767	8,667	19,524	19,524	19,524	21,521	23,184	25,114	26,112	27,111	216,782
7															
8	Cumulative Investment	531,992	531,992	531,992	520,023	1,171,407	1,171,407	1,171,407	1,291,207	1,391,007	1,506,807	1,566,707	1,626,607	1,686,507	1,686,507
9	Less: Accumulated Depreciation	80,234	89,101	97,968	94,766	103,433	122,957	142,481	162,005	183,526	206,710	231,824	257,936	285,047	285,047
10	Net Investment	451,758	442,891	434,024	425,257	1,067,974	1,048,450	1,028,926	1,129,202	1,207,481	1,300,097	1,334,883	1,368,671	1,401,460	1,401,460
11	Average Investment		447,324	438,457	429,640	746,615	1,058,212	1,038,688	1,079,064	1,168,342	1,253,789	1,317,490	1,351,777	1,385,066	
12	Return on Average Investment		2,804	2,748	2,693	4,680	6,634	6,512	6,764	7,324	7,860	8,259	8,474	8,682	73,434
13															
14	Program Total		\$11,671	\$11,615	\$11,460	\$13,347	\$26,158	\$26,036	\$26,288	\$28,845	\$31,044	\$33,373	\$34,586	\$35,793	\$290,216
	Check		0	1	0	0	(0)	(1)							
Line No.	Program Demand (D) or Energy (E)	Beginning Balance	Act Jan-22	Act Feb-22	Act Mar-22	Act Apr-22	Act May-22	Act Jun-22	Est Jul-22	Est Aug-22	Est Sep-22	Est Oct-22	Est Nov-22	Est Dec-22	Total
15	<u>Residential Load Management Switches (D)</u>														
16	Expenditures Booked Directly to Plant		\$241,382	\$113,495	\$249,606	\$14,611	\$125,299	\$2,203	\$425,000	\$425,000	\$425,000	\$425,000	\$425,000	\$425,000	\$3,296,596
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	26,339,709	26,168,383	26,187,506	26,036,701	25,903,065	
21															
22	Amortization Expense		484,459	480,593	475,019	467,498	458,001	452,315	443,524	439,004	436,148	436,467	433,954	431,726	5,438,708
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	26,823,506	26,280,911	26,480,855	26,319,157	26,179,245	26,051,885	26,051,885
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	16,295,294	16,506,385	16,356,155	16,225,197	16,104,562	16,104,562
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	9,999,621	9,985,617	9,974,469	9,963,002	9,954,048	9,947,322	9,947,322
28	Average Investment		11,967,895	11,662,808	11,366,553	11,027,403	10,634,608	10,243,201	10,008,883	9,992,619	9,980,043	9,968,736	9,958,525	9,950,685	
29	Return on Average Investment		75,023	73,110	71,253	69,127	66,665	64,211	62,743	62,641	62,562	62,491	62,427	62,378	794,631
30															
31	Program Total		\$559,482	\$553,703	\$546,272	\$536,625	\$524,666	\$516,526	\$506,267	\$501,645	\$498,710	\$498,958	\$496,381	\$494,104	\$6,233,339
	Check		0	1	1	1	0	1							
32	<u>Demand & Energy Summary</u>														
33	Energy		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	Demand		571,153	565,318	557,732	549,972	550,824	542,562	532,555	530,490	529,754	532,331	530,967	529,897	\$6,523,555
35	Total Depreciation & Return		\$571,153	\$565,318	\$557,732	\$549,972	\$550,824	\$542,562	\$532,555	\$530,490	\$529,754	\$532,331	\$530,967	\$529,897	\$6,523,555

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

FPSC Docket No. 20220002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Revised Exhibit No. ____ (KR-1P)
Schedule C-3
Page 4 of 5

Line No.		Act Jan-22	Act Feb-22	Act Mar-22	Act Apr-22	Act May-22	Act Jun-22	Est Jul-22	Est Aug-22	Est Sep-22	Est Oct-22	Est Nov-22	Est Dec-22	Total
1	Beginning True-Up Amount (C3, Page 11, Lines 7 & 8)	(\$19,360,611)	(\$18,200,863)	(\$16,714,946)	(\$12,850,275)	(\$11,489,600)	(\$10,551,272)	(\$11,914,004)	(\$12,404,819)	(\$12,727,162)	(\$12,550,707)	(\$11,367,930)	(\$9,052,559)	
2	Ending True-Up Amount Before Interest (C3, Page 11, Lines 5,7-10)	(18,199,611)	(16,712,618)	(12,845,779)	(10,567,536)	(10,543,744)	(11,900,533)	(12,386,998)	(12,708,745)	(12,532,183)	(11,350,403)	(9,037,595)	(6,832,740)	
3	Total Beginning & Ending True-Up (Line 1 + Line 2)	(37,560,222)	(34,913,481)	(29,560,725)	(23,417,812)	(22,033,344)	(22,451,805)	(24,301,002)	(25,113,564)	(25,259,345)	(23,901,110)	(20,405,526)	(15,885,299)	
4	Average True-Up Amount (50% of Line 3)	(18,780,111)	(17,456,740)	(14,780,363)	(11,708,906)	(11,016,672)	(11,225,903)	(12,150,501)	(12,556,782)	(12,629,672)	(11,950,555)	(10,202,763)	(7,942,650)	
5	Interest Rate: First Day Reporting Business Month	0.08%	0.08%	0.24%	0.49%	0.52%	1.12%	1.76%	1.76%	1.76%	1.76%	1.76%	1.76%	
6	Interest Rate: First Day Subsequent Business Month	0.08%	0.24%	0.49%	0.52%	1.12%	1.76%	1.76%	1.76%	1.76%	1.76%	1.76%	1.76%	
7	Total (Line 5 & Line 6) (Line 5 + Line 6)	0.16%	0.32%	0.73%	1.01%	1.64%	2.88%	3.52%	3.52%	3.52%	3.52%	3.52%	3.52%	
8	Average Interest Rate (50% of Line 7)	0.080%	0.160%	0.365%	0.505%	0.820%	1.440%	1.760%	1.760%	1.760%	1.760%	1.760%	1.760%	
9	Interest Provision (Line 4 * Line 8) / 12	(\$1,252)	(\$2,328)	(\$4,496)	(\$4,927)	(\$7,528)	(\$13,471)	(\$17,821)	(\$18,417)	(\$18,524)	(\$17,527)	(\$14,964)	(\$11,649)	(\$132,904)

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

FPSC Docket No. 20220002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Revised Exhibit No. ____ (KR-1P)
Schedule C-3
Page 5 of 5

Line No.		Act Jan-22	Act Feb-22	Act Mar-22	Act Apr-22	Act May-22	Act Jun-22	Est Jul-22	Est Aug-22	Est Sep-22	Est Oct-22	Est Nov-22	Est Dec-22	Total
1	ECCR Revenues	\$6,699,779	\$7,277,344	\$7,393,676	\$7,011,927	\$8,024,691	\$9,391,697	\$10,312,906	\$10,141,774	\$9,642,133	\$8,639,386	\$7,507,990	\$7,617,436	\$99,660,738
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	11,926,291	11,755,159	11,255,517	10,252,770	9,121,374	9,230,820	119,021,350
4	ECCR Expenses	7,860,780	8,765,590	11,262,842	9,294,666	8,970,547	8,042,436	9,839,913	9,837,848	9,837,112	9,839,689	9,838,325	9,837,255	113,227,001
5	True-Up This Period (Over)/Under Recovery	(452,384)	(125,139)	2,255,782	669,355	(667,528)	(2,962,645)	(2,086,378)	(1,917,311)	(1,418,405)	(413,081)	716,951	606,435	(5,794,348)
6	Current Period Interest	(1,252)	(2,328)	(4,496)	(4,927)	(7,528)	(13,471)	(17,821)	(18,417)	(18,524)	(17,527)	(14,964)	(11,649)	(132,904)
7	Adjustments (Note 1)	0	0	0	0	(917,137)	0	0	0	0	0	0	0	(917,137)
8	True-Up & Interest Provision Beginning of Period	(19,360,611)	(18,200,863)	(16,714,946)	(12,850,275)	(10,572,463)	(10,551,272)	(11,914,004)	(12,404,819)	(12,727,162)	(12,550,707)	(11,367,930)	(9,052,559)	(19,360,611)
9	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
10	End of Period Net True-Up	(\$18,200,863)	(\$16,714,946)	(\$12,850,275)	(\$10,572,463)	(\$10,551,272)	(\$11,914,004)	(\$12,404,819)	(\$12,727,162)	(\$12,550,707)	(\$11,367,930)	(\$9,052,559)	(\$6,844,389)	(\$6,844,389)

Note 1> Accounting adjustment due to the Company's implementation of a new customer connect system that resulted in Energy Management billing discrepancies.

Two issues were identified with load management credits on RSL-1 customer bills:

1. In Mar 2022, customers on heating and cooling system load management were credited on average \$8 versus \$5 on their bills.
2. From Jan to May 18, 2022, an incorrect non-fuel energy rate was used to calculate the cap on credit amounts.

Necessary fixes have been made in the customer connect system.

12 Month Period Ended December 2021
Results Below Feed: Schedule C-2 P1

	Forecast	Ratio	True-Up
62.23% Energy	8,373,108	62.23%	(4,259,355)
37.77% Demand	5,081,700	37.77%	(2,585,034)
	13,454,808	100.00%	(6,844,389)

Duke Energy Florida, LLC
 Energy Conservation Cost Recovery
 Calculation of ECCR Revenues
 January 2023 - December 2023

Line No.	Month	Jurisdictional mWh Sales	Revenues
1	January	2,980,334	\$8,777,686
2	February	2,569,180	7,710,673
3	March	2,726,531	7,825,013
4	April	2,891,010	8,059,735
5	May	3,471,532	9,417,712
6	June	3,879,782	10,827,374
7	July	4,120,823	11,685,390
8	August	4,092,490	11,781,141
9	September	3,733,584	10,955,731
10	October	3,281,428	9,719,182
11	November	2,777,618	8,231,277
12	December	3,010,475	8,490,515
13	Total	39,534,786	\$113,481,430

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 2023 - December 2023: 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 2023 - December 2023: Costs for this program are projected to be \$4,760,883.

Program Progress Summary: As of June 30, 2022, 16,420 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.

Program Description and Progress

Program Title: Residential Incentive Program

Program Description: The Residential Incentive Program provides incentives to residential customers for energy efficiency improvements for 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 2023 - December 2023: DEF estimates that 14,379 completions will be performed through this program during the projection period.

Program Fiscal Costs - January 2023 - December 2023: Costs for this program are projected to be \$4,539,440.

Program Progress Summary: As of June 30, 2022, DEF has provided incentives to customers for a total of 4,328 measure installations.

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 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 2023 - December 2023: 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 2023 - December 2023: Costs for this program are projected to be \$5,817,805.

Program Progress Summary: As of June 30, 2022, DEF has installed measures on 2,256 homes.

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 2023 - December 2023: It is estimated that energy efficiency weatherization measures will be installed on approximately 244 residential homes.

Program Fiscal Costs - January 2023 - December 2023: Costs for this program are projected to be \$481,087.

Program Progress Summary: As of June 30, 2022, measures have been installed on 60 homes through this program. DEF continues to work to engage with the weatherization agencies and recently added Rebuild Tampa Bay to the list of agencies participating in the program.

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. During 2021, this program provided approximately 667 MWs of winter and 392 MWs of summer peak-shaving capacity during high load periods. Approximately 434,000 customers participated in the program.

Program Projections - January 2023 - December 2023: During this period, DEF anticipates adding 2,500 new participants to this program.

Program Fiscal Costs - January 2023 - December 2023: Program costs during this period are projected to be \$38,877,746.

Program Progress Summary: Through June 30, 2022, DEF added a total of 369 new participants to this program. DEF continues to seek opportunities to increase participation in the program.

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 2023 - December 2023: It is estimated that 400 customers will participate in this program during the projection period.

Program Fiscal Costs - January 2023 - December 2023: Costs for this program are projected to be \$736,298.

Program Progress Summary: As of June 30, 2022, DEF has performed a total of 60 commercial audits.

Program Description and Progress

Program Title: Better Business Program

Program Description: This umbrella efficiency program provides 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 2023 - December 2023: DEF's 2023 projected costs are based on the measures and projected participation included in the 2020 Program Plan and include approximately \$605,000 in incentives to customers.

Program Fiscal Costs - January 2023 - December 2023: Costs for this program are projected to be \$2,072,098.

Program Progress Summary: As of June 30, 2022, DEF has provided \$193,313 in incentives to 96 customers through this program and expects to provide an additional \$480,000 through year-end.

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 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 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 Projections - January 2023 - December 2023: DEF estimates that 60 customers will participate in the program during the projection period.

Program Fiscal Costs - January 2023 - December 2023: Costs for this program are projected to be \$590,129.

Program Progress Summary: As of June 30, 2022, no customers have participated in this program. However, continued evaluation of measures is taking place for participation.

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 2023 - December 2023: DEF estimates that 6 new installations will be completed during the projection period.

Program Fiscal Costs - January 2023 - December 2023: Expenses for this program are projected to be \$5,775,310.

Program Progress Summary: As of June 30, 2022, there are currently a total of 185 accounts participating in this program.

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 2023 - December 2023: 3 new accounts are estimated to sign up for this program during the projection period.

Program Fiscal Costs - January 2023 - December 2023: Costs for this program are projected to be \$48,567,597.

Program Progress Summary: As of June 30, 2022, there are currently a total of 175 accounts participating in this program.

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 2023 - December 2023: DEF is projecting to add 1 new participant during the projection period.

Program Fiscal Costs - January 2023 - December 2023: Costs for this program are projected to be \$2,921,327.

Program Progress Summary: As of June 30, 2022, there are 4 customers participating in this program.

Program Description and Progress

Program Title: Technology Development

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

Program Projections - January 2023 - December 2023: 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 2023:

- Energy Management Circuit Breakers
- Smart Charging for Electric Transportation
- Smart Appliances for Demand Response (CTA-2045)
- USF Renewable Energy Storage
- Persistent Wi-Fi for Demand Side Management
- UCF Long Duration Energy Storage
- Home Energy Management System Demand Response
- Residential Energy Storage Demand Response
- EPRI programs (energy efficiency, energy storage, integration of renewable resources, electric transportation infrastructure)
- Vehicle to Grid Pilot

Program Fiscal Costs - January 2023 - December 2023: 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. A field pilot consisting of 10 customer homes was installed and operational data was collected from appliances. In 2020, DEF

Program Description and Progress

upgraded the EMCB hardware to new commercial grade units and upgraded the communications path to prepare for large-scale implementation by the vendor. This upgrade is giving DEF the opportunity to test units and infrastructure that could be implemented in large scale. We will continue to test smart breaker applications including smart breakers that have electric vehicle charging capabilities in 2023. DEF will document the operation of these breakers and assess the cost-effectiveness for potential EE and DR programs.

- Smart Charging for Electric Transportation: Testing includes analysis of residential and public charging, vehicle charging programs and Electric Vehicle Supply Equipment (EVSE) control technology.
- Smart Appliance Demand Response Project: The CTA-2045 standard provides for a modular communications interface to residential appliances for demand management. CTA-2045 (EcoPort) also provides standard signals for DSM to control appliances. DEF, in partnership with EPRI, tested: CTA-2045 thermostats, heat pump water heaters, electric water heaters, pool pump/timers and electric vehicle chargers. DEF also tested retrofit devices that could bring the features of CTA-2045 to existing appliances including water heaters, pool pumps, and electric vehicle chargers. The functionality and commercialization of devices utilizing this standard are being verified in field demonstrations for potential program development. In 2023, the testing of CTA-2045 equipped appliances will include local control through Home Energy Management Systems.
- USF Renewable Energy Storage System: This project will 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>).
- Persistent Wi-Fi for Demand Side Management Project: This project will design and test hardware and software to enable persistent connection of utility demand response equipment utilizing customer-provided internet connection in a secure Wi-Fi configuration.

Program Description and Progress

- **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 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.
- **Residential Energy Storage Demand Response:** This project will test the potential for Demand Response from Residential Energy Storage Systems commonly integrated with Solar PV Renewable Energy Systems. This project will utilize a Demand Response Aggregator to control a group of volunteer customers' energy storage systems during demand response events. This project's goals are to quantify the capability of these energy storage systems to provide demand response, verify the ability of the Aggregator to control these energy storage resources and study the customer experience of participating in demand response events. The results of this study will inform the feasibility of utilizing residential energy storage systems to support a residential demand response program.
- **Vehicle to Grid Pilot:** This project will test the capabilities of electric vehicles to supply the grid with demand response and provide backup power to homes during outages. A particular emphasis will be to evaluate potential interaction with other customer owned Distributed Energy Resources (DER) such as rooftop solar.

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 2023 - December 2023: 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 transact 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 2023; therefore, DEF requires planning, forecasting, screening techniques and robust QF business practices 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 one existing natural gas-fired cogeneration QF, since this contract is expiring at the end of 2023.

Program Fiscal Costs - January 2023 - December 2023: Costs for this program are projected to be \$1,068,800.

Program Progress Summary: For 2022, DEF has approximately 412 MW under firm wholesale purchase contracts from in-service QFs and 6 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 34 MW of renewables, on 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

Program Description and Progress

development in its balancing authority. DEF is managing over 4,100 MW as of June 2022 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.

Duke Energy Florida
Energy Conservation Cost Recovery
January 2022 - December 2022
Approved Capital Structure and Cost Rates

FPSC Docket No. 20220002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Revised 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	\$ 7,191,027	44.08%	9.85%	4.34%	5.81%	0.4842%
2 Long Term Debt	6,202,596	38.02%	4.14%	1.57%	1.57%	0.1308%
3 Short Term Debt	173,823	1.07%	0.45%	0.00%	0.00%	0.0000%
4 Cust Dep Active	166,911	1.02%	2.47%	0.03%	0.03%	0.0025%
5 Cust Dep Inactive	1,519	0.01%			0.00%	0.0000%
6 Invest Tax Cr	200,576	1.23%	7.21%	0.09%	0.11%	0.0092%
7 Deferred Inc Tax	2,376,787	14.57%			0.00%	0.0000%
8 Total \$	16,313,240	100.00%		6.03%	7.52%	0.6267%

	ITC split between Debt and Equity**:	Ratio	Cost Rate	Ratio	Ratio	ITC	Weighted ITC	After Gross-up
9	Common Equity	7,191,027	54%	9.9%	5.29%	73.4%	0.09%	0.0660%
10	Preferred Equity	-	0%				0.09%	0.0000%
11	Long Term Debt	6,202,596	46%	4.14%	1.92%	26.6%	0.09%	0.0240%
12		13,393,624	100%		7.21%			0.0900%

	<u>Breakdown of Revenue Requirement Rate of Return between Debt and Equity:</u>	
13	Total Equity Component (Lines 1 and 9)	5.898%
14	Total Debt Component (Lines 2, 3 , 4 , and 11)	1.624%
15	Total Revenue Requirement Rate of Return	7.522%

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

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

FPSC Docket No. 20220002-EG
Duke Energy Florida, LLC
Witness: Karla Rodriguez
Revised Exhibit No. ____ (KR-1P)
Schedule C-6
Page 2 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	\$ 7,789,166	44.42%	10.10%	4.49%	6.01%	0.5008%
2 Long Term Debt	6,866,328	39.15%	4.06%	1.59%	1.59%	0.1325%
3 Short Term Debt	49,998	0.29%	0.90%	0.00%	0.00%	0.0000%
4 Cust Dep Active	165,599	0.94%	2.47%	0.02%	0.02%	0.0017%
5 Cust Dep Inactive	1,507	0.01%			0.00%	0.0000%
6 Invest Tax Cr	287,202	1.64%	7.27%	0.12%	0.15%	0.0125%
7 Deferred Inc Tax	2,377,124	13.55%			0.00%	0.0000%
8 Total	\$ 17,536,925	100.00%		6.22%	7.77%	0.6475%

	ITC split between Debt and Equity**:	Ratio	Cost Rate	Ratio	Ratio	ITC	Weighted ITC	After Gross-up
9	Common Equity	7,789,166	53%	10.1%	5.37%	73.8%	0.12%	0.0886%
10	Preferred Equity	-	0%				0.12%	0.0000%
11	Long Term Debt	6,866,328	47%	4.06%	1.90%	26.2%	0.12%	0.0314%
12	ITC Cost Rate	14,655,494	100%		7.27%			0.1200%

	<u>Breakdown of Revenue Requirement Rate of Return between Debt and Equity:</u>	
13	Total Equity Component (Lines 1 and 9)	6.129%
14	Total Debt Component (Lines 2, 3 , 4 , and 11)	1.641%
15	Total Revenue Requirement Rate of Return	7.770%

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

*** Consistent with Par. 2.b. in DEF's 2021 Settlement approved in FPSC Order No. PSC-2021-0202-AS-EI, the cost rate on common equity has been increased by 25 basis points to 10.10%

TAMPA ELECTRIC COMPANY
SCHEDULES SUPPORTING CONSERVATION
COST RECOVERY FACTOR
ACTUAL
JANUARY 2021 - DECEMBER 2021

CONSERVATION COST RECOVERY

INDEX

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SCHEDULE CT-1
Page 1 of 1

TAMPA ELECTRIC COMPANY
Energy Conservation
Adjusted Net True-up
For Months January 2021 through December 2021

End of Period True-up

Principal	\$10,807,889
Interest	\$10,397
Total	\$10,818,286

Less: Projected True-up

(Last Projected Conservation Hearing)

Principal	\$4,644,057
Interest	\$22,574
Total	\$4,666,631

Adjusted Net True-up \$6,151,655

SCHEDULE CT-2
 Page 1 of 4

TAMPA ELECTRIC COMPANY
 Analysis of Energy Conservation Program Costs
 Actual vs. Projected
 For Months January 2021 through December 2021

Description	Actual	Projected	Difference
1 Capital Investment	\$1,386,884	\$1,438,032	(\$51,148)
2 Payroll	\$3,411,665	\$4,025,855	(\$614,190)
3 Materials and Supplies	\$333,695	\$265,963	\$67,732
4 Outside Services	\$843,237	\$1,689,747	(\$846,510)
5 Advertising	\$911,521	\$874,531	\$36,990
6 Incentives	\$29,518,247	\$30,017,081	(\$498,834)
7 Vehicles	\$92,536	\$145,651	(\$53,115)
8 Other	\$10,119,767	\$7,985,586	\$2,134,181
9 Subtotal	\$46,617,552	\$46,442,446	\$175,106
Less: LED Street and Outdoor			
10 Conversion Program	(\$198,450)	(\$174,294)	(\$24,156)
11 Less: Renewable Revenues	(\$127,985)	(\$192,313)	\$64,328
12 Total	\$46,291,117	\$46,075,839	\$215,278
13 Less: Renewable Program	\$37,421	\$27,854	\$9,567
14 Total Program Costs	\$46,328,538	\$46,103,693	\$224,845
15 Beginning of Period True-up Overrecovery	(\$20,908,081)	(\$20,908,081)	\$0
16 Amounts included in Base Rates	\$0	\$0	\$0
17 Conservation Adjustment Revenues	(\$30,030,121)	(\$29,839,670)	(\$190,451)
18 Regulatory Adjustments	(\$6,198,225)	\$0	(\$6,198,225)
19 True-up Before Interest	\$10,807,889	\$4,644,057	\$6,163,832
20 Interest Provision	\$10,397	\$22,574	(\$12,177)
21 End of Period True-up	\$10,818,286	\$4,666,631	\$6,151,655

SCHEDULE CT-2
 Page 2 of 4

TAMPA ELECTRIC COMPANY
 Actual Conservation Program Costs per Program
 For Months January 2021 through December 2021

Program Name	Capital Investment	Pavroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
D0083437 Residential Walk-Through Energy Audit	0	1,255,926	1,034	879	895,460	0	55,632	31,354	0	2,240,285
D0083432 Residential Customer Assisted Audit	0	2,796	0	0	0	0	0	427,850	0	430,646
D0083434, D0083317 Residential Computer Assisted Audit	0	0	0	0	0	0	0	0	0	-
D0083526 Residential Ceiling Insulation	0	55,515	0	0	0	110,221	0	1,750	0	167,486
D0083530 Residential Duct Repair	0	16,157	0	0	0	37,095	0	108	0	53,360
D0083488 Energy and Renewable Education, Awareness and Ager	10,267	76,313	108,609	42,880	21	0	0	693	0	238,783
D0083546 Energy Star Multi-Family	0	450	0	0	0	0	0	0	0	450
D0083541 Energy Star for New Homes	0	19,764	0	0	0	1,000,350	0	875	0	1,020,989
D0091086 Energy Star Pool Pumps	0	0	0	0	0	219,800	0	0	0	219,800
D0091087 Energy Star Thermostats	0	0	0	0	0	47,500	0	0	0	47,500
D0083332 Residential Heating and Cooling	0	62,569	0	0	0	382,995	0	1,325	0	446,889
D0083538 Neighborhood Weatherization	0	195,231	179,694	2,161	18	408,573	0	4,828	0	790,505
D0083542 Energy Planner	638,924	815,647	41,821	419,960	4,188	0	35,436	15,922	0	1,971,898
D0091106 Residential Prime Time Plus	0	0	0	475	0	0	0	0	0	475
D0083486 Residential Window Replacement	0	61,327	0	0	0	199,644	0	0	0	260,971
D0083335 Prime Time	0	6,083	129	18,361	0	0	0	297	0	24,870
D0083447 Commercial/Industrial Audit (Free)	0	231,647	561	0	11,834	0	1,132	7,762	0	252,936
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	0	0	0	0	0	0	(420)	0	(420)
D0083534 Commercial Chiller	0	125	0	0	0	0	3	105	0	233
D0083487 Cogeneration	0	26,700	0	0	0	0	0	0	0	26,700
D0083318 Conservation Value	0	94	0	0	0	0	(3)	0	0	91
D0083543 Cool Roof	0	249	0	0	0	99,819	0	(85)	0	99,983
D0083540 Commercial Cooling	0	1,949	0	0	0	10,840	3	605	0	13,397
D0083533 Demand Response	0	27,235	0	0	0	2,785,200	0	486	0	2,812,921
D0091107 Facility Energy Management System	0	0	0	0	0	36,720	20	0	0	36,740
D0083506 Industrial Load Management (GLSM 2&3)	0	31,418	0	0	0	20,047,633	0	0	0	20,079,051
D0083547 LED Street and Outdoor Conversion Program	0	0	0	0	0	0	0	9,486,176	(198,450)	9,287,726
D0083528 Lighting Conditioned Space	0	52,277	816	0	0	432,762	224	1,186	0	487,265
D0083544 Lighting Non-Conditioned Space	0	48,530	0	0	0	133,683	36	728	0	182,977
D0083535 Lighting Occupancy Sensors	0	11,209	0	0	0	3,320	22	0	0	14,551
D0083527 CiLM (GLSM 1)	0	0	0	0	0	6,531	0	0	0	6,531
D0091108 Commercial Smart Thermostats	0	0	0	0	0	474	8	0	0	482
D0083529 Standby Generator	0	35,224	0	155,988	0	3,552,587	0	25,607	0	3,769,406
D0091109 Variable Frequency Drive Control for Compressors	0	0	0	0	0	2,500	18	0	0	2,518
D0083537 Commercial Water Heating	0	0	0	0	0	0	(3)	0	0	(3)
D0083539 Conservation Research and Development	0	901	26	(13,664)	0	0	0	0	0	(12,737)
D0083531 Renewable Energy Program (Sun to Go)	0	13,211	0	77,353	0	0	0	0	(127,985)	(37,421)
D0083328 Common Expenses	0	363,118	1,005	122,902	0	0	8	112,615	0	599,648
D0090066 Integrated Renewable Energy System (Pilot)	737,693	0	0	15,942	0	0	0	0	0	753,635
Total All Programs	1,386,884	3,411,665	333,695	843,237	911,521	29,518,247	92,536	10,119,767	(326,435)	46,291,117
Less Renewable Energy Program	-	13,211	-	77,353	-	-	-	-	(127,985)	(37,421)
Total Less Renewable Energy Program	1,386,884	3,398,454	333,695	765,884	911,521	29,518,247	92,536	10,119,767	(198,450)	46,328,538

SCHEDULE CT-2
 Page 3 of 4

TAMPA ELECTRIC COMPANY
 Conservation Program Costs per Program
 Variance - Actual vs. Projected
 For Months January 2021 through December 2021

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
D0083437 Residential Walk-Through Energy Audit	0	157,262	(2,752)	463	85,278	0	(33,584)	(7,262)	0	199,405
D0083432 Residential Customer Assisted Audit	0	(1,642)	(100)	(398,000)	0	0	0	427,850	0	28,108
D0083434, D0083317 Residential Computer Assisted Audit	0	(842)	0	0	0	0	0	(300)	0	(1,142)
D0083526 Residential Ceiling Insulation	0	5,945	0	0	0	5,480	(120)	500	0	11,805
D0083530 Residential Duct Repair	0	(5,466)	0	0	0	(9,130)	(120)	(1,142)	0	(15,858)
D0083488 Energy and Renewable Education, Awareness and Agenc	6	(38,701)	7,126	14,100	0	0	(400)	(4,230)	0	(22,099)
D0083546 Energy Star Multi-Family	0	240	0	0	0	0	0	0	0	240
D0083541 Energy Star for New Homes	0	(5,828)	0	0	0	(85,850)	(60)	(945)	0	(92,683)
D0091086 Energy Star Pool Pumps	0	(12,302)	0	0	0	41,300	0	(900)	0	28,098
D0091087 Energy Star Thermostats	0	(14,737)	0	0	0	(2,950)	0	(900)	0	(18,587)
D0083332 Residential Heating and Cooling	0	1,745	0	0	0	(53,595)	(60)	755	0	(51,155)
D0083538 Neighborhood Weatherization	0	(433,800)	87,749	(214,920)	(3,000)	(2,034,564)	(15,500)	577	0	(2,613,458)
D0083542 Energy Planner	(37,698)	(121,105)	(23,625)	(237,319)	(2,812)	0	(106)	(4,525)	0	(427,190)
D0091106 Residential Prime Time Plus	0	(39,805)	0	238	0	0	0	0	0	(39,567)
D0083447 Commercial/Industrial Audit (Free)	0	(1,368)	(1,368)	(310)	(42,476)	0	126	(1,596)	0	(46,992)
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	(486)	0	(500)	0	0	(80)	0	0	(1,066)
D0083534 Commercial Chiller	0	(33)	0	0	0	(3,500)	3	0	0	(3,530)
D0083487 Cogeneration	0	(6,296)	0	0	0	0	(400)	0	0	(6,696)
D0083318 Conservation Value	0	(958)	0	0	0	0	(50)	0	0	(1,008)
D0083543 Cool Roof	0	0	0	0	0	8,339	0	0	0	8,339
D0083540 Commercial Cooling	0	1,435	0	0	0	8,350	(22)	500	0	10,263
D0083533 Demand Response	0	(2,206)	0	0	0	(253,200)	(500)	(1,900)	0	(257,806)
D0091107 Facility Energy Management System	0	(6,952)	0	0	0	(13,280)	(30)	0	0	(20,262)
D0083506 Industrial Load Management (GLSM 2&3)	0	(8,416)	0	0	0	1,824,680	(900)	(113)	0	1,815,251
D0083547 LED Street and Outdoor Conversion Program	0	0	0	0	0	0	0	1,728,794	(24,156)	1,704,638
D0083528 Lighting Conditioned Space	0	(730)	816	0	0	144,721	(126)	(1,207)	0	143,474
D0083544 Lighting Non-Conditioned Space	0	(1,472)	0	0	0	30,964	(289)	(620)	0	28,583
D0083535 Lighting Occupancy Sensors	0	250	0	0	0	(4,840)	(3)	0	0	(4,593)
D0083527 CILM (GLSM 1)	0	0	0	0	0	0	0	0	0	0
D0091108 Commercial Smart Thermostats	0	(10,294)	0	0	0	(58,326)	(142)	(300)	0	(69,062)
D0083529 Standby Generator	0	(10,819)	0	9,737	0	(26,201)	(500)	1,197	0	(26,586)
D0091109 Variable Frequency Drive Control for Compressors	0	(5,780)	0	0	0	(7,500)	(32)	0	0	(13,312)
D0083537 Commercial Water Heating	0	0	0	0	0	0	0	0	0	0
D0083539 Conservation Research and Development	0	(1,410)	26	0	0	0	0	0	0	(1,384)
D0083531 Renewable Energy Program (Sun to Go)	0	(1,820)	0	(72,000)	0	0	0	(75)	64,328	(9,567)
D0083328 Common Expenses	0	(38,836)	(140)	48,210	0	0	0	323	0	9,557
D0090066 Integrated Renewable Energy System (Pilot)	(13,456)	(6,883)	0	2,188	0	0	(100)	0	0	(18,251)
Total All Programs	(51,148)	(614,190)	67,732	(846,510)	36,990	(498,834)	(53,115)	2,134,181	40,172	215,278
Less Renewable Energy Program	0	(1,820)	0	(72,000)	0	0	0	(75)	64,328	(9,567)
Total Less Renewable Energy Program	(51,148)	(612,370)	67,732	(774,510)	36,990	(498,834)	(53,115)	2,134,256	(24,156)	224,845

SCHEDULE CT-2
 Page 4 of 4

TAMPA ELECTRIC COMPANY
 Description for Accounts
 For Months January 2021 through December 2021

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
D0083532	Commercial Ceiling Insulation
D0083487	Cogeneration
D0083318	Conservation Value
D0083543	Cool Roof
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)

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Expenses by Program by Month
For Months January 2021 through December 2021

Program Name	January	February	March	April	May	June	July	August	September	October	November	December	Total
D0083437 Residential Walk-Through Energy Audit	97,044	117,975	204,562	109,747	175,608	148,237	214,520	287,107	141,416	368,462	126,208	249,399	2,240,285
D0083432 Residential Customer Assisted Audit	114	200	86	171	171	200	428,107	200	883	171	114	229	430,646
D0083434, D0083317 Residential Computer Assisted Audit	0	0	0	0	0	0	0	0	0	0	0	0	0
D0083526 Residential Ceiling Insulation	11,854	11,282	9,842	15,544	18,360	14,762	14,515	11,711	18,271	13,733	14,934	12,678	167,486
D0083530 Residential Duct Repair	1,081	1,281	10,298	1,288	5,704	4,098	1,882	6,692	1,384	4,531	10,420	4,701	53,360
D0083488 Energy and Renewable Education, Awareness &	13,382	38,898	49,477	10,669	10,326	49,381	29,329	3,766	3,332	9,328	14,895	6,000	238,783
D0083546 Energy Star Multi-Family	0	42	20	0	148	0	240	0	0	0	0	0	450
D0083541 Energy Star for New Homes	52,637	160,338	39,608	72,341	69,925	251,250	81,639	75,155	84,111	48,581	58,214	27,190	1,020,989
D0091086 Energy Star Pool Pumps	10,500	9,450	13,650	13,650	16,100	25,900	26,950	23,450	23,100	22,050	18,900	16,100	219,800
D0091087 Energy Star Thermostats	3,550	3,700	4,050	3,400	4,000	4,750	3,750	3,500	3,450	2,750	4,650	5,950	47,500
D0083332 Residential Heating and Cooling	35,408	31,097	43,323	41,901	39,219	46,644	36,823	45,897	33,874	33,303	34,651	24,749	446,889
D0083538 Neighborhood Weatherization	43,805	90,606	15,371	19,900	45,144	45,227	16,912	21,059	75,705	144,345	116,948	155,483	790,505
D0083542 Energy Planner	143,386	155,259	247,131	168,681	146,783	147,659	163,926	153,214	163,743	141,177	156,998	183,941	1,971,898
D0091106 Residential Prime Time Plus	0	0	237	0	0	0	0	0	0	0	0	238	475
D0083486 Residential Window Replacement	57,912	24,703	22,401	19,930	16,725	15,913	19,054	18,850	15,746	15,807	16,527	17,403	260,971
D0083335 Prime Time	550	5,311	632	3,721	820	1,169	5,291	860	373	5,544	440	159	24,870
D0083447 Commercial/Industrial Audit (Free)	11,965	18,620	19,339	16,710	18,800	22,865	33,036	27,322	19,332	20,509	19,799	24,639	252,936
D0083446 Comprehensive Commercial/Industrial Audit (P)	(420)	0	0	0	0	0	0	0	0	0	0	0	(420)
D0083534 Commercial Chiller	0	105	0	0	0	0	0	0	0	0	0	128	233
D0083487 Cogeneration	1,723	2,310	2,249	2,188	2,276	2,195	2,800	2,303	2,184	2,256	1,695	2,521	26,700
D0083318 Conservation Value	(3)	0	0	0	0	94	0	0	0	0	0	0	91
D0083543 Cool Roof	13,418	7,427	0	0	0	70,799	0	0	0	0	8,339	0	99,983
D0083540 Commercial Cooling	1,867	173	0	0	322	31	130	262	3,322	131	672	6,487	13,397
D0083533 Demand Response	254,916	255,312	255,316	255,530	255,413	255,213	256,810	255,404	255,281	255,827	1,993	255,906	2,812,921
D0091107 Facility Energy Management System	0	0	0	0	0	0	0	0	0	11,720	25,006	14	36,740
D0083506 Industrial Load Management (GLSM 2&3)	1,741,068	1,432,272	1,414,851	1,781,534	1,331,955	1,987,129	1,742,127	1,759,818	1,849,194	1,718,045	1,435,430	1,885,628	20,079,051
D0083547 LED Street and Outdoor Conversion Program	2,065,746	227,625	1,187,110	162,082	1,243,072	399,075	625,716	1,912,907	592,066	50	623,843	248,434	9,287,726
D0083528 Lighting Conditioned Space	5,603	26,320	30,111	15,982	18,576	84,043	91,709	43,396	26,206	58,585	50,170	36,564	487,265
D0083544 Lighting Non-Conditioned Space	20,816	8,658	12,921	18,743	6,786	18,885	36,546	6,043	7,908	25,738	9,416	10,517	182,977
D0083535 Lighting Occupancy Sensors	722	809	1,760	769	809	971	1,382	998	2,170	688	1,679	1,794	14,551
D0083527 CILM (GLSM 1)	0	0	0	933	933	933	933	933	933	933	0	0	6,531
D0091108 Commercial Smart Thermostats	0	0	0	0	0	0	324	150	0	0	0	8	482
D0083529 Standby Generator	310,900	312,247	311,214	311,803	311,523	310,966	314,532	309,337	327,569	304,311	316,531	328,473	3,769,406
D0091109 Variable Frequency Drive Control for Compress	0	0	0	0	2,500	0	0	0	0	0	0	18	2,518
D0083537 Commercial Water Heating	(3)	0	0	0	0	0	0	0	0	0	0	0	(3)
D0083539 Conservation Research and Development	(13,754)	0	0	90	0	0	0	0	0	338	364	225	(12,737)
D0083531 Renewable Energy Program (Sun to Go)	(9,945)	(9,024)	31,372	(8,940)	(14,046)	27,918	(9,061)	(9,390)	(9,560)	(9,433)	(9,039)	(8,273)	(37,421)
D0083328 Common Expenses	45,145	50,105	67,377	41,658	37,680	39,513	52,662	92,520	35,747	48,686	45,110	43,445	599,648
D0090066 Integrated Renewable Energy System (Pilot)	21,315	9,399	14,735	21,566	25,244	89,801	91,743	94,006	101,738	92,692	95,236	96,160	753,635
Total All Programs	4,942,302	2,992,500	4,009,043	3,101,591	3,790,876	4,065,621	4,284,327	5,147,470	3,779,478	3,340,858	3,200,143	3,636,908	46,291,117
Less Renewable Energy Program	(9,945)	(9,024)	31,372	(8,940)	(14,046)	27,918	(9,061)	(9,390)	(9,560)	(9,433)	(9,039)	(8,273)	(37,421)
Total Less Renewable Energy Program	4,952,247	3,001,524	3,977,671	3,110,531	3,804,922	4,037,703	4,293,388	5,156,860	3,789,038	3,350,291	3,209,182	3,645,181	46,328,538

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2021 through December 2021

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 *	2,284,915	2,124,277	2,075,592	2,204,992	2,477,600	2,814,032	2,844,569	2,960,597	\$3,030,938	2,748,777	2,346,301	2,117,531	30,030,121
3 Total Revenues	2,284,915	2,124,277	2,075,592	2,204,992	2,477,600	2,814,032	2,844,569	2,960,597	\$3,030,938	2,748,777	2,346,301	2,117,531	30,030,121
4 Prior Period True-up	<u>1,441,008</u>	<u>1,441,008</u>	<u>1,441,008</u>	<u>1,441,008</u>	<u>1,441,008</u>	<u>1,441,008</u>	<u>1,441,008</u>	<u>1,441,008</u>	<u>1,441,008</u>	<u>1,441,008</u>	<u>1,441,008</u>	<u>1,441,012</u>	<u>17,292,100</u>
5 Conservation Revenue Applicable to Period	3,725,923	3,565,285	3,516,600	3,646,000	3,918,608	4,255,040	4,285,577	4,401,605	\$4,471,946	4,189,785	3,787,309	3,558,543	47,322,221
6 Conservation Expenses	<u>4,952,247</u>	<u>3,001,524</u>	<u>3,977,671</u>	<u>3,110,531</u>	<u>3,804,922</u>	<u>4,037,703</u>	<u>4,293,388</u>	<u>5,156,860</u>	<u>\$3,789,038</u>	<u>3,350,291</u>	<u>3,209,182</u>	<u>3,645,181</u>	46,328,538
8 Regulatory Adjustments	0	0	0	0	0	0	0	0	0	0	0	6,198,225	6,198,225
7 True-up This Period (Line 5 - Line 6)	(1,226,324)	563,761	(461,071)	535,469	113,686	217,337	(7,811)	(755,255)	\$682,908	839,494	578,127	(86,638)	993,683
9 Interest Provision This Period	1,762	1,602	1,313	1,201	695	631	677	473	399	439	526	679	10,397
10 True-up & Interest Provision Beginning of Period	\$20,908,081	18,242,511	17,366,866	15,466,100	14,561,762	13,235,135	12,012,095	10,563,953	\$8,368,163	7,610,462	7,009,387	6,147,032	20,908,081
11 Prior Period True-up Collected (Refunded)	<u>(1,441,008)</u>	<u>(1,441,008)</u>	<u>(1,441,008)</u>	<u>(1,441,008)</u>	<u>(1,441,008)</u>	<u>(1,441,008)</u>	<u>(1,441,008)</u>	<u>(1,441,008)</u>	<u>(\$1,441,008)</u>	<u>(1,441,008)</u>	<u>(1,441,008)</u>	<u>(1,441,012)</u>	<u>(17,292,100)</u>
12 End of Period Total Net True-up	<u>\$18,242,511</u>	<u>\$17,366,866</u>	<u>\$15,466,100</u>	<u>\$14,561,762</u>	<u>\$13,235,135</u>	<u>\$12,012,095</u>	<u>\$10,563,953</u>	<u>\$8,368,163</u>	<u>\$7,610,462</u>	<u>\$7,009,387</u>	<u>\$6,147,032</u>	<u>\$10,818,286</u>	<u>\$10,818,286</u>

* Net of Revenue Taxes

(A) Included in Line 6

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2021 through December 2021

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Beginning True-up Amount	\$20,908,081	\$18,242,511	\$17,366,866	\$15,466,100	\$14,561,762	\$13,235,135	\$12,012,095	\$10,563,953	\$8,368,163	\$7,610,462	\$7,009,387	\$6,147,032	
2 Ending True-up Amount Before Interest	18,240,749	17,365,264	15,464,787	14,560,561	13,234,440	12,011,464	10,563,276	8,367,690	7,610,063	7,008,948	6,146,506	10,817,607	
3 Total Beginning & Ending True-up	<u>39,148,830</u>	<u>35,607,775</u>	<u>32,831,653</u>	<u>30,026,661</u>	<u>27,796,202</u>	<u>25,246,599</u>	<u>22,575,371</u>	<u>18,931,643</u>	<u>15,978,226</u>	<u>14,619,410</u>	<u>13,155,893</u>	<u>16,964,639</u>	
4 Average True-up Amount (50% of Line 3)	<u>19,574,415</u>	<u>17,803,888</u>	<u>16,415,827</u>	<u>15,013,331</u>	<u>13,898,101</u>	<u>12,623,300</u>	<u>11,287,686</u>	<u>9,465,822</u>	<u>7,989,113</u>	<u>7,309,705</u>	<u>6,577,947</u>	<u>8,482,320</u>	
5 Interest Rate - First Day of Month	0.100000	0.120000	0.090000	0.110000	0.070000	0.040000	0.080000	0.060000	0.060000	0.070000	0.080000	0.110000	
6 Interest Rate - First Day of Next Month	0.120000	0.090000	0.110000	0.070000	0.040000	0.080000	0.060000	0.060000	0.070000	0.080000	0.110000	0.080000	
7 Total (Line 5 + Line 6)	0.220000	0.210000	0.200000	0.180000	0.110000	0.120000	0.140000	0.120000	0.130000	0.150000	0.190000	0.190000	
8 Average Interest Rate (50% of Line 7)	0.110000	0.105000	0.100000	0.090000	0.055000	0.060000	0.070000	0.060000	0.065000	0.075000	0.095000	0.095000	
9 Monthly Average Interest Rate (Line 8/12)	0.000090	0.000090	0.000080	0.000080	0.000050	0.000050	0.000060	0.000050	0.000050	0.000060	0.000080	0.000080	
10 Interest Provision (Line 4 x Line 9)	\$1,762	\$1,602	\$1,313	\$1,201	\$695	\$631	\$677	\$473	\$399	\$439	\$526	\$679	\$10,397

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2021 through December 2021

PRICE RESPONSIVE LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		\$0	\$326	\$0	\$0	\$4,606	\$4,606	\$18,526	\$0	\$6,270	\$0	\$168,065	\$103,505	\$305,904
2 Retirements		\$84,005	\$109,085	\$127,551	\$61,833	\$46,833	\$87,818	\$26,316	\$93,121	\$38,688	\$49,204	\$59,032	\$400	\$783,886
3 Depreciation Base		3,087,287	2,978,527	2,850,976	2,789,143	2,746,916	2,663,705	2,655,915	2,562,794	2,530,376	2,481,172	2,590,205	2,693,310	
4 Depreciation Expense		<u>52,155</u>	<u>50,548</u>	<u>48,579</u>	<u>47,001</u>	<u>46,134</u>	<u>45,089</u>	<u>44,330</u>	<u>43,489</u>	<u>42,443</u>	<u>41,763</u>	<u>42,261</u>	<u>44,029</u>	<u>547,821</u>
5 Cumulative Investment	3,171,293	\$3,087,287	\$2,978,527	\$2,850,976	\$2,789,143	\$2,746,916	\$2,663,705	\$2,655,915	\$2,562,794	\$2,530,376	\$2,481,172	\$2,590,205	\$2,693,310	\$2,693,310
6 Less: Accumulated Depreciation	1,769,120	1,737,269	1,678,732	1,599,760	1,584,928	1,584,229	1,541,500	1,559,514	1,509,882	1,513,638	1,506,197	1,489,426	1,533,055	1,533,055
7 Net Investment	<u>\$1,402,173</u>	<u>\$1,350,018</u>	<u>\$1,299,795</u>	<u>\$1,251,216</u>	<u>\$1,204,215</u>	<u>\$1,162,687</u>	<u>\$1,122,205</u>	<u>\$1,096,401</u>	<u>\$1,052,912</u>	<u>\$1,016,738</u>	<u>\$974,975</u>	<u>\$1,100,779</u>	<u>\$1,160,255</u>	<u>\$1,160,255</u>
8 Average Investment		1,376,095	1,324,907	1,275,506	1,227,716	1,183,451	1,142,446	1,109,303	1,074,657	1,034,825	995,857	1,037,877	1,130,517	
9 Return on Average Investment - Equity Component		7,148	6,882	6,626	6,377	6,147	5,934	5,762	5,582	5,375	5,173	5,391	5,872	72,269
10 Return on Average Investment - Debt Component		<u>1,863</u>	<u>1,793</u>	<u>1,727</u>	<u>1,662</u>	<u>1,602</u>	<u>1,546</u>	<u>1,502</u>	<u>1,455</u>	<u>1,401</u>	<u>1,348</u>	<u>1,405</u>	<u>1,530</u>	<u>18,834</u>
11 Total Depreciation and Return		<u>\$61,166</u>	<u>\$59,223</u>	<u>\$56,932</u>	<u>\$55,040</u>	<u>\$53,883</u>	<u>\$52,569</u>	<u>\$51,594</u>	<u>\$50,526</u>	<u>\$49,219</u>	<u>\$48,284</u>	<u>\$49,057</u>	<u>\$51,431</u>	<u>\$638,924</u>

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

Line 9 x 6.2333% x 1/12 (Jan-Dec). Based on ROE of 10.25% and weighted income tax rate of 23.793% (expansion factor of 1.31559).

Line 10 x 1.6243% x 1/12 (Jan-Dec).

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2021 through December 2021

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 6.2333% x 1/12 (Jan-Dec). Based on ROE of 10.25% and weighted income tax rate of 23.793% (expansion factor of 1.31559).
Line 10 x 1.6243% x 1/12 (Jan-Dec).

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2021 through December 2021

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	\$0	\$0	0
3 Depreciation Base		43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	
4 Depreciation Expense		729	729	729	729	729	729	729	729	729	729	729	729	8,748
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	\$43,732	\$43,732	\$43,732
6 Less: Accumulated Depreciation	20,086	20,815	21,543	22,272	23,001	23,730	24,459	25,188	25,917	26,646	27,374	28,103	28,832	28,832
7 Net Investment	\$23,646	\$22,917	\$22,189	\$21,460	\$20,731	\$20,002	\$19,273	\$18,544	\$17,815	\$17,086	\$16,358	\$15,629	\$14,900	\$14,900
8 Average Investment		23,282	22,553	21,825	21,096	20,367	19,638	18,909	18,180	17,451	16,722	15,994	15,265	
9 Return on Average Investment - Equity Component		121	117	113	110	106	102	98	94	91	87	83	79	1,201
10 Return on Average Investment - Debt Component		32	31	30	29	28	27	26	25	24	23	22	21	318
11 Total Depreciation and Return		\$882	\$877	\$872	\$868	\$863	\$858	\$853	\$848	\$844	\$839	\$834	\$829	\$10,267

Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.2333% x 1/12 (Jan-Dec). Based on ROE of 10.25% and weighted income tax rate of 23.793% (expansion factor of 1.31559).
Line 10 x 1.6243% x 1/12 (Jan-Dec).

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2021 through December 2021

COMMERCIAL LOAD MANAGEMENT

<u>Description</u>	<u>Beginning of Period</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
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	\$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 6.2333% x 1/12 (Jan-Dec). Based on ROE of 10.25% and weighted income tax rate of 23.793% (expansion factor of 1.31559).
Line 10 x 1.6243% x 1/12 (Jan-Dec).

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2021 through December 2021

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		\$9,705	\$551,740	\$1,078,233	\$1,008,126	\$112,634	\$61,264	\$56,211	\$481,955	-\$431,532	\$8,334	\$194,122	-\$92,043	\$ 3,038,750
2 In-Service		\$0	\$0	\$0	\$0	\$3,852,835	\$118,650	\$56,211	\$481,955	-\$431,532	\$8,334	\$194,122	-\$92,043	\$ 4,188,533
3 Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
4 Depreciation Base		0	0	0	0	3,852,835	3,971,485	4,027,696	4,509,651	4,078,119	4,086,454	4,280,576	4,188,533	
5 Depreciation Expense		0	0	0	0	0	64,214	66,191	67,128	75,161	67,969	68,108	71,343	480,114
6 Cumulative Investment In-Service	0	\$0	\$0	\$0	\$0	\$3,852,835	\$3,971,485	\$4,027,696	\$4,509,651	\$4,078,119	\$4,086,454	\$4,280,576	\$4,188,533	\$4,188,533
7 Less: Accumulated Depreciation	0	0	0	0	0	0	64,214	130,405	197,533	272,694	340,663	408,771	480,114	480,114
8 CWIP	1,149,783	\$1,159,488	\$1,711,228	\$2,789,461	\$3,797,587	\$57,386	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
9 Net Investment	<u>\$1,149,783</u>	<u>\$1,159,488</u>	<u>\$1,711,228</u>	<u>\$2,789,461</u>	<u>\$3,797,587</u>	<u>\$3,910,221</u>	<u>\$3,907,271</u>	<u>\$3,897,291</u>	<u>\$4,312,118</u>	<u>\$3,805,425</u>	<u>\$3,745,791</u>	<u>\$3,871,805</u>	<u>\$3,708,420</u>	<u>\$3,708,420</u>
10 Average Investment		1,154,636	1,435,358	2,250,345	3,293,524	3,853,904	3,908,746	3,902,281	4,104,705	4,058,772	3,775,608	3,808,798	3,790,113	
11 Return on Average Investment - Equity Component		5,998	7,456	11,689	17,108	20,019	20,304	20,270	21,322	21,083	19,612	19,784	19,687	204,332
12 Return on Average Investment - Debt Component		<u>1,563</u>	<u>1,943</u>	<u>3,046</u>	<u>4,458</u>	<u>5,217</u>	<u>5,291</u>	<u>5,282</u>	<u>5,556</u>	<u>5,494</u>	<u>5,111</u>	<u>5,156</u>	<u>5,130</u>	<u>53,247</u>
13 Total Depreciation and Return		<u>\$7,561</u>	<u>\$9,399</u>	<u>\$14,735</u>	<u>\$21,566</u>	<u>\$25,236</u>	<u>\$89,809</u>	<u>\$91,743</u>	<u>\$94,006</u>	<u>\$101,738</u>	<u>\$92,692</u>	<u>\$93,048</u>	<u>\$96,160</u>	<u>\$737,693</u>

Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.2333% x 1/12 (Jan-Dec). Based on ROE of 10.25% and weighted income tax rate of 23.793% (expansion factor of 1.31559).
Line 10 x 1.6243% x 1/12 (Jan-Dec).

SCHEDULE CT-5
Page 1 of 1

TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months January 2021 through December 2021

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

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, 2021 to December 31, 2021

Number of customers participating:
Residential Walk-Through: 1,035
Residential Customer Assisted: 68,540
Residential Computer Assisted: 0
Commercial/Industrial: 101
Commercial/Industrial Comprehensive: 0

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$2,923,447.

Program Progress Summary: Through this reporting period 368,598 customers have participated in on-site audits. Additionally, 337,914 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, 2021 to December 31, 2021

Number of customers participating: 382

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$167,486.

Program Progress Summary: Through this reporting period 124,604 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, 2021 to December 31, 2021

Number of customers participating: 267

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$53,360.

Program Progress Summary: Through this reporting period 103,991 customers have participated.

Program Description and Progress

Program Title: Energy Education, Awareness and Agency Outreach

Program Description: The Energy 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, 2021 to December 31, 2021

In this reporting period Tampa Electric partnered with zero local schools to present Energy Education through classroom video presentations. Tampa Electric also continues to partner with Junior Achievement BizTown, however due to COVID-19 restriction zero, Energy Education presentations were able to be held. In addition, the company gave 7 presentations to civic organizations prior to COVID-19 and distributed 810 energy saving kits to participating customers. As well as presented electric vehicle education to 743 students at 3 local high schools.

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$238,783.

Program Progress Summary: Through this reporting period Tampa Electric has partnered with 139 local schools to present Energy Education to 41,309 students and Electric Vehicle Education to 1,782 with 3 local high schools. In addition, the company gave 202 presentations to civic organizations that generated 1,423 customer assisted audits and distributed 9,142 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, 2021 to December 31, 2021

Number of customers participating: 0

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$450.

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, 2021 to December 31, 2021

Number of customers participating: 1,006

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$1,020,989.

Program Progress Summary: Through this reporting period 16,347 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, 2021 to December 31, 2021

Number of customers participating: 628

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$219,800.

Program Progress Summary: Through this reporting period 638 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, 2021 to December 31, 2021

Number of customers participating: 950

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$47,500.

Program Progress Summary: Through this reporting period 992 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, 2021 to December 31, 2021

Number of customers participating: 2,839

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$446,889.

Program Progress Summary: Through this reporting period 214,821 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, 2021 to December 31, 2021

Number of customers participating: 2,923

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$790,505.

Program Progress Summary: Through this reporting period 54,744 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, 2021 to December 31, 2021

Number of net customers participating: 98

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$1,971,898.

Program Progress Summary: Through this reporting period 6,019 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, 2021 to December 31, 2021

Number of net customers participating: 0

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$475.

Program Progress Summary: Through this reporting period zero customers have 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, 2021 to December 31, 2021

Number of customers participating: 1,176

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$260,971.

Program Progress Summary: Through this reporting period 19,524 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, 2021 to December 31, 2021

See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$24,870.

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, 2021 to December 31, 2021

Number of customers participating: 0

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$233.

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, 2021 to December 31, 2021

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, 2021 to December 31, 2021

Actual expenses were \$26,700.

Program Progress Summary: At the end of 2021, 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 2021, the company received 63 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, 2021 to December 31, 2021

Number of customers participating: 0

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$91.

Program Progress Summary: Through this reporting period 51 customers have participated.

Program Description and Progress

Program Title: Cool Roof

Program Description: The Cool Roof 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 cool roof system above conditioned spaces to help reduce their energy consumption and demand while reducing Tampa Electric's weather sensitive peak demand. Cool roofs reduce the heat load transferred into a building or facility by reflecting some of the sun's energy which reduces the load on commercial/industrial air conditioning and cooling equipment. Qualifying structures are eligible for a rebate based upon the total square footage of cool roof PVC membrane installed over conditioned space.

Program Accomplishments: January 1, 2021 to December 31, 2021

Number of customers participating: 4

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$99,983.

Program Progress Summary: Through this reporting period 294 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, 2021 to December 31, 2021

Number of customers participating: 44

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$13,397.

Program Progress Summary: Through this reporting period 2,396 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, 2021 to December 31, 2021

See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$2,812,921.

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, 2021 to December 31, 2021

Number of customers participating: 2

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$36,740.

Program Progress Summary: Through this reporting period two 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, 2021 to December 31, 2021

Net new customers participating: 0

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$20,079,051.

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, 2021 to December 31, 2021

Number of luminaires retired: 69,231

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Net expenditures were \$9,287,726.

Program Progress Summary: Through this reporting period 159,002 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, 2021 to December 31, 2021

Number of customers participating: 143

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$487,265.

Program Progress Summary: Through this reporting period 3,115 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, 2021 to December 31, 2021

Number of customers participating: 101

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$182,977.

Program Progress Summary: Through this reporting period 1,123 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, 2021 to December 31, 2021

Number of customers participating: 4

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$14,551.

Program Progress Summary: Through this reporting period 234 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, 2021 to December 31, 2021

Net new customers participating: 0

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$6,531.

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, 2021 to December 31, 2021

Number of customers participating: 2

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$482.

Program Progress Summary: Through this reporting period two 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, 2021 to December 31, 2021

Net new customers participating: 6

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$3,769,406.

Program Progress Summary: Through this reporting period there are 113 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, 2021 to December 31, 2021

Number of customers participating: 1

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$2,518.

Program Progress Summary: Through this reporting period one customer has 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, 2021 to December 31, 2021

Number of customers participating: 0

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were (\$3).

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, 2021 to December 31, 2021

Number of customers participating: 0

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$753,635.

Program Progress Summary: Tampa Electric has completed the construction of the integrated renewable energy system. The company will initiate the pilot program upon completion of the commissioning of the 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, 2021 to December 31, 2021

See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were (\$12,737).

Program Progress Summary: For 2021, the company continued to make progress with Research and Development ("R&D") efforts by completing the home energy management system evaluation.

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, 2021 to December 31, 2021

Year-end customers participating:	1,146
Number of net customers participating:	-86
Blocks of energy purchased:	1,944
One-time blocks of energy sold:	970

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$90,564.
Actual program revenues were \$127,985.

Program Progress Summary: In this reporting period 25,582 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, 2021 to December 31, 2021

N/A

Program Fiscal Expenditures: January 1, 2021 to December 31, 2021

Actual expenses were \$599,648.

Program Progress Summary: N/A

ENERGY CONSERVATION COST RECOVERY CLAUSE COSTS PROJECTED

2023 ENERGY CONSERVATION COST RECOVERY FACTORS,

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TAMPA ELECTRIC COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
JANUARY 2023 THROUGH DECEMBER 2023
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	53.95%	9,986,591	2,113	1.07443	1.05243	10,510,207	2,271	50.16%	59.19%	58.49%
GS,CS	57.87%	912,161	180	1.07443	1.05241	959,971	193	4.58%	5.03%	5.00%
GSD Optional	3.96%	370,822	57	1.07347	1.05132	389,854	61	1.86%	1.59%	1.61%
GSD, SBD, RSD	70.93%	6,640,888	1,012	1.07347	1.05132	6,981,713	1,087	33.32%	28.33%	28.71%
GSLDPR	104.98%	1,256,480	137	1.04491	1.02631	1,289,536	143	6.15%	3.73%	3.92%
GSLDSU	102.86%	700,733	78	1.02670	1.01426	710,728	80	3.39%	2.08%	2.18%
LS1, LS2	879.82%	107,962	1	1.07443	1.05243	113,622	2	0.54%	0.05%	0.09%
TOTAL		19,975,636	3,578			20,955,631	3,837	100%	100%	100%

- (1) AVG 12 CP load factor based on projected 2022 calendar data.
(2) Projected MWh sales for the period Jan. 2022 thru Dec. 2022
(3) Calculated: Col (2) / (8760*Col (1)).
(4) Based on 2022 projected demand losses.
(5) Based on 2022 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.

Projection Year

2023

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%	0.2488%	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%	4.4555%	0.2488%	0.6437%	0.3629%	6.6115%	0.0000%

Load Forecast Data at Meter for Projected Year

	MWh	kW
RS (Tier 1, Tier 2, RSVP)	9,986,591	
GS & CS	912,161	
GSD, SBD	6,640,888	15,814,266
GSD Optional	370,822	
GSLDPR, SBLDPR	1,256,480	2,512,433
GSLDSU, SBLDSU	700,733	1,588,948
LS1, LS2	107,962	
LTG-FAC	0	

	2023 Revenue Requirements with 2021 Settlement methodology from Docket No. 20210034-EI
Revenue Requirement for Projected Year (Incremental Portion)	\$2,632,214

C-1a

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Cost Recovery Clause Calculation
Base Portion of ECCR Rate for Months January 2023 through December 2023

1. Total Incremental Costs for 2023	49,089,579
2. Demand Related Incremental Costs for 2023	35,456,641
3. Energy Related Incremental Costs for 2023	13,632,938
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	58.49%	5.00%	28.71%	1.61%	3.92%	2.18%	0.09%	100.00%
5. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	19,473,673	1,664,701	9,558,714	536,034	1,305,126	725,810	29,965	<u>33,294,022</u>
6. Total Demand Related Incremental Costs	<u>19,473,673</u>	<u>1,664,701</u>	<u>9,558,714</u>	<u>536,034</u>	<u>1,305,126</u>	<u>725,810</u>	<u>29,965</u>	<u>33,294,022</u>
7. Energy Allocation Percentage	50.16%	4.58%	33.32%	1.86%	6.15%	3.39%	0.54%	100.00%
8. Net Energy Related Incremental Costs	6,421,192	586,305	4,265,433	238,106	787,287	433,968	69,128	<u>12,801,420</u>
9. Total Net Energy Related Incremental Costs	<u>6,421,192</u>	<u>586,305</u>	<u>4,265,433</u>	<u>238,106</u>	<u>787,287</u>	<u>433,968</u>	<u>69,128</u>	<u>12,801,420</u>
10. Total Incremental Costs (Line 6 + 9)	25,894,866	2,251,006	13,824,147	774,140	2,092,413	1,159,778	99,092	46,095,442
11. Retail MWh Sales	9,986,591	912,161	6,640,888	370,822	1,256,480	700,733	107,962	19,975,636
12. Effective MWh at Secondary	9,986,591	912,161	6,640,888	370,822	1,256,480	700,733	107,962	19,975,636
13. Projected Billed kW at Meter	*	*	15,814,266	*	2,512,433	1,588,948	*	
14. Cost per kWh at Secondary (Line 14/Line 16)	0.25930	0.24678	*	0.20876	*	*	0.09179	
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	0.2595	0.2470	*	0.2089	*	*	0.0919	
17. Conservation Adjustment Factor (cents/kWh)								
<u>RS, GS, CS, GSD Optional, LS1, and LS2 Rates (cents/kWh) *</u>								
- Secondary		<u>0.260</u>	<u>0.247</u>		<u>0.209</u>		<u>0.092</u>	
- Primary					<u>0.207</u>			
- Subtransmission					<u>0.205</u>			
<u>GSD, SBD, RSD, GSLDPR, and GSLDSU Standard Rates (\$/kW) *</u>								
<u>Full Requirement</u>								
- Secondary	*	*	<u>0.87</u>	*			*	
- Primary	*	*	<u>0.87</u>	*	<u>0.83</u>		*	
- Subtransmission	*	*	<u>0.86</u>	*		<u>0.73</u>	*	

* (ROUNDED TO NEAREST .001 PER kWh or kW)

Docket 20220002-EI, Calculation of 2023 ECCR Rates utilizing 2021 base year portion, 2021 Settlement Cost of Service Methodology

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	\$2,632,214.00	\$2,056,267.50	\$251,592.90	\$117,279.29	\$6,548.79	\$16,944.46	\$9,552.77	\$174,028.29	\$0.00	\$2,632,214.00
Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	
Total with Revenue Tax Factor	\$2,634,109.19	\$2,057,748.01	\$251,774.05	\$117,363.74	\$6,553.51	\$16,956.66	\$9,559.64	\$174,153.59	\$0.00	\$2,634,109.19
Billing Determinants		9,986,591	912,161	15,814,266	370,822	2,512,433	1,588,948	107,962	0	
After Taxes Charges (Cents per kWh) Charges (Dollars per kW)	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC		
	\$0.020605	\$0.027602		\$0.001767			\$0.161311	\$0.000000		
			\$0.007400		\$0.006700	\$0.006000				
Clause Charges (Cents per kWh) Secondary Primary Sub-Transmission	RS (Tier 1, Tier 2, RSVP)	GS & CS		GSD Optional			LS1, LS2	LTG-FAC		
	\$0.020605	\$0.027602		\$0.001767			\$0.161311	\$0.000000		
				\$0.001749						
				\$0.001732						
Clause Charges (Dollars per kW) Secondary Primary Sub-Transmission			GSD, SBD		GSLDPR, SBLDPR	GSLDSU, SBLDSU				
			\$0.007400							
			\$0.007326		\$0.006700					
			\$0.007252			\$0.006000				

Docket 20210034-EI, Calculation of Total 2022 ECCR Rates utilizing 2021 base year portion and 2022 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
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Base Year Portion

Clause Charges (Cents per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS		GSD Optional			LS1, LS2	LTG-FAC
Secondary	0.260000	0.247000		0.209000			0.092000	0.000000
Primary				0.207000				
Sub-Transmission				0.205000				

Clause Charges (Dollars per kW)		GSD, SBD		GSLDPR, SBLDPR	GSLDSU, SBLDSU		
Secondary		0.874800					
Primary		0.866100		0.833400			
Sub-Transmission		0.857300			0.730400		

Incremental Portion

Clause Charges (Cents per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS		GSD Optional			LS1, LS2	LTG-FAC
Secondary	0.020605	0.027602		0.001767			0.161311	0.000000
Primary				0.001749				
Sub-Transmission				0.001732				

Clause Charges (Dollars per kW)		GSD, SBD		GSLDPR, SBLDPR	GSLDSU, SBLDSU		
Secondary		0.007400					
Primary		0.007326		0.006700			
Sub-Transmission		0.007252			0.006000		

Total ECCR Cost Recovery Factor

Clause Charges (Cents per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS		GSD Optional			LS1, LS2	LTG-FAC
Secondary	0.280605	0.274602		0.210767			0.253311	0.000000
Primary				0.208749				
Sub-Transmission				0.206732				

Clause Charges (Dollars per kW)		GSD, SBD		GSLDPR, SBLDPR	GSLDSU, SBLDSU		
Secondary		0.882200					
Primary		0.873426		0.840100			
Sub-Transmission		0.864552			0.736400		

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

C-1d
Page 1 of 1

Projection Period: January through December 2023

Summary of 2023 ECCR Revenue Requirements for Rate Calculation
 (in Dollars)

<u>Line</u>	<u>Period Amount</u>
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)	<u>\$ 46,095,442</u>
4. Demand Revenue Requirement for 2023 (Projected)(C2 PG-2)	\$ 35,456,641
5. Energy Revenue Requirement for 2023 (Projected)(C2 PG-2)	\$ 13,632,938
6. Total Revenue Requirement for 2023	<u>\$ 49,089,579</u>
7. Incremental Revenue Requirement (without true-up) (Line 6 - Line 3)	<u>\$ 2,994,137</u>
8. Base Portion Total Revenue Requirements with existing rate calculation methodology from Docket No. 20130040-EI	<u>\$ 46,095,442</u>
9. Over(Under) Recovery for the Current Period including Interest (C3 PG-6)	\$ 361,923
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	<u>\$ 2,632,214</u>

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TAMPA ELECTRIC COMPANY Conservation Program Costs															
Estimated For Months January 2023 through December 2023															
ESTIMATED															
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
D0083434, D0083317	D0083437 Residential Walk-Through Energy Audit	165,024	165,074	163,074	164,824	163,074	163,074	164,824	163,074	163,074	164,824	166,264	163,074	1,969,281	
	D0083432 Residential Customer Assisted Audit	539	539	639	539	539	539	410,479	539	539	639	539	539	416,605	
	D0083437 Residential Computer Assisted Audit	0	0	1,102	0	0	0	0	0	0	802	0	0	1,904	
	D0083526 Residential Ceiling Insulation	13,348	13,527	15,977	15,977	15,977	15,977	19,128	19,128	19,128	15,977	15,977	12,827	192,947	
	D0083530 Residential Duct Repair	9,812	9,991	9,741	9,291	9,291	9,291	9,291	9,291	9,291	9,791	9,291	9,291	113,662	
	D0083488 Energy and Renewable Education, Awareness and Agen	18,265	18,205	19,641	31,088	18,137	20,584	44,082	18,129	18,077	18,124	18,073	18,120	260,522	
	D0083546 Energy Star Multi-Family	0	0	0	0	0	0	0	0	105,367	0	0	0	105,367	
	D0083541 Energy Star for New Homes	92,611	92,611	92,611	92,611	92,611	92,611	92,611	92,611	95,411	92,611	93,411	92,611	1,114,928	
	D0091086 Energy Star Pool Pumps	18,996	22,578	26,159	29,741	33,322	33,322	33,322	33,322	33,322	29,741	26,159	22,578	342,563	
	D0091087 Energy Star Thermostats	7,433	7,433	7,433	7,433	7,433	7,433	7,433	7,433	7,433	7,433	7,433	7,433	7,433	89,195
	D0083332 Residential Heating and Cooling	25,401	29,173	39,646	42,761	49,919	53,513	57,106	57,106	57,078	42,790	32,638	25,675	512,806	
	D0083538 Neighborhood Weatherization	371,457	371,507	371,957	372,007	384,957	376,507	371,957	372,007	371,957	372,007	371,957	372,007	4,480,287	
	D0083542 Energy Planner	212,928	213,428	264,849	358,148	223,998	279,193	224,291	209,393	245,710	192,536	200,303	209,130	2,833,906	
	D0091106 Residential Prime Time Plus	89,148	97,127	178,955	248,131	121,980	130,417	138,823	147,198	158,643	163,856	208,140	180,392	1,862,806	
	D0083486 Residential Window Replacement	18,811	18,990	22,761	22,311	22,348	22,348	22,348	22,348	22,348	22,348	18,290	18,290	253,542	
	D0083335 Prime Time	5,548	1,348	5,548	1,348	5,548	1,348	5,548	1,348	5,548	1,348	5,548	1,348	41,373	
	D0083447 Commercial/Industrial Audit (Free)	30,667	31,667	81,017	30,667	33,167	30,667	30,667	33,667	80,667	30,667	30,667	31,267	475,458	
	D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	0	1,029	0	1,029	0	0	1,029	0	0	1,029	0	4,116	
	D0083534 Commercial Chiller	0	0	3,671	0	0	3,646	0	3,646	3,646	3,671	0	0	18,280	
	D0083487 Cogeneration	749	749	749	749	749	749	749	749	749	749	749	749	749	8,984
	D0083318 Conservation Value	0	0	0	0	204	204	204	21,679	0	0	0	0	22,290	
	D0083540 Commercial Cooling	446	371	371	742	371	371	742	396	371	371	742	371	5,666	
	D0083533 Demand Response	303,283	302,383	302,433	302,383	302,383	303,933	302,383	302,383	302,383	302,383	303,883	302,983	3,633,195	
	D0091107 Facility Energy Management System	2,204	15,775	1,604	1,604	1,604	15,775	1,604	15,775	1,604	1,604	1,604	15,775	76,537	
	D0083506 Industrial Load Management (GLSM 2&3)	1,859,549	1,859,599	1,858,302	1,858,208	1,858,158	1,858,158	1,858,208	1,859,356	1,858,158	1,858,208	1,858,158	1,858,302	22,302,366	
	D0083547 LED Street and Outdoor Conversion Program	0	0	0	0	0	0	0	0	0	0	0	0	0	
	D0083528 Lighting Conditioned Space	40,252	57,075	39,402	57,075	39,402	58,075	57,275	39,402	57,075	40,402	39,402	39,402	564,241	
	D0083544 Lighting Non-Conditioned Space	12,360	11,510	19,684	19,684	11,510	12,510	19,884	19,684	19,684	11,510	11,510	20,684	190,212	
	D0083535 Lighting Occupancy Sensors	2,154	2,312	2,312	2,312	2,312	2,312	2,312	2,312	2,312	2,312	2,312	2,141	27,416	
	D0083527 CILM (GLSM 1)	0	0	0	0	0	4,008	3,957	3,953	3,948	3,944	3,006	3,002	25,818	
	D0091108 Commercial Smart Thermostats	5,075	4,475	7,322	7,322	7,322	7,822	7,472	4,475	7,322	7,322	7,322	5,125	78,374	
	D0083529 Standby Generator	442,055	442,005	441,604	441,554	441,604	441,554	441,604	441,554	441,604	441,554	447,100	449,625	5,313,415	
	D0091109 Variable Frequency Drive Control for Compressors	2,325	2,325	2,325	2,325	2,325	2,325	2,325	2,325	2,325	2,325	2,325	2,325	27,903	
	D0083537 Commercial Water Heating	0	0	0	0	0	0	2,183	0	0	0	0	0	2,183	
	D0083539 Conservation Research and Development	210	210	210	210	210	210	210	210	210	210	210	210	2,514	
	D0083531 Renewable Energy Program (Sun to Go)	(7,896)	(8,046)	(8,046)	66,954	(7,871)	(8,046)	166,954	(3,046)	66,979	(7,896)	(8,046)	1,954	243,949	
	D0083328 Common Expenses	47,383	49,394	74,993	48,564	47,383	49,967	96,804	48,317	55,967	49,923	48,317	49,942	666,956	
	D0090066 Integrated Renewable Energy System (Pilot)	90,331	89,801	89,324	88,849	88,372	87,897	87,420	86,944	86,468	85,992	85,517	85,040	1,051,959	
	Total All Programs		3,880,467	3,923,137	4,138,398	4,325,412	3,979,367	4,078,294	4,684,199	4,037,738	4,304,398	3,970,078	4,009,830	4,002,211	49,333,528
	Less Renewable Energy Expenses		(7,896)	(8,046)	(8,046)	66,954	(7,871)	(8,046)	166,954	(3,046)	66,979	(7,896)	(8,046)	1,954	243,949
Total Recoverable Conservation Expenses		3,888,363	3,931,182	4,146,444	4,258,458	3,987,238	4,086,340	4,517,245	4,040,784	4,237,419	3,977,973	4,017,876	4,000,257	49,089,579	
Summary of Demand & Energy															
Energy		1,013,355	1,052,304	1,144,915	1,158,949	1,077,585	1,138,289	1,562,360	1,112,561	1,272,958	1,042,350	1,024,868	1,032,445	13,632,938	
Demand		2,875,008	2,878,878	3,001,529	3,099,509	2,909,653	2,948,051	2,954,885	2,928,223	2,964,461	2,935,623	2,993,008	2,967,812	35,456,641	
Total Recoverable Conserv. Expenses		3,888,363	3,931,182	4,146,444	4,258,458	3,987,238	4,086,340	4,517,245	4,040,784	4,237,419	3,977,973	4,017,876	4,000,257	49,089,579	

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TAMPA ELECTRIC COMPANY Conservation Program Costs										
Estimated For Months January 2023 through December 2023										
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	1,050,471	6,600	0	840,000	0	48,400	23,810	0	1,969,281
D0083432 Residential Customer Assisted Audit	0	6,465	0	0	0	0	0	410,140	0	416,605
D0083434, D0083317 Residential Computer Assisted Audit	0	1,604	0	0	0	0	0	300	0	1,904
D0083526 Residential Ceiling Insulation	0	44,126	0	0	0	147,360	240	1,221	0	192,947
D0083530 Residential Duct Repair	0	27,011	0	500	0	84,000	480	1,671	0	113,662
D0083488 Energy and Renewable Education, Awareness and Ag	4,645	140,745	300	90,332	0	0	1,200	23,300	0	260,522
D0083546 Energy Star Multi-Family	0	367	0	0	0	105,000	0	0	0	105,367
D0083541 Energy Star for New Homes	0	30,788	0	0	0	1,080,000	300	3,840	0	1,114,928
D0091086 Energy Star Pool Pumps	0	20,443	0	0	0	322,000	120	0	0	342,563
D0091087 Energy Star Thermostats	0	29,195	0	0	0	60,000	0	0	0	89,195
D0083332 Residential Heating and Cooling	0	67,015	0	0	0	442,125	360	3,306	0	512,806
D0083538 Neighborhood Weatherization	0	759,615	524,292	0	0	3,156,000	13,800	26,580	0	4,480,287
D0083542 Energy Planner	908,235	753,534	60,300	808,429	150,000	0	25,548	127,860	0	2,833,906
D0091106 Residential Prime Time Plus	450,061	616,368	36,300	396,669	150,000	175,500	25,548	12,360	0	1,862,806
D0083486 Residential Window Replacement	0	52,351	0	0	0	198,800	480	1,911	0	253,542
D0083335 Prime Time	0	15,513	0	25,200	0	0	300	360	0	41,373
D0083447 Commercial/Industrial Audit (Free)	0	359,908	2,200	0	100,000	0	6,900	6,450	0	475,458
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	1,796	0	2,000	0	0	320	0	0	4,116
D0083534 Commercial Chiller	0	730	0	0	0	17,500	50	0	0	18,280
D0083487 Cogeneration	0	7,184	0	0	0	0	1,800	0	0	8,984
D0083318 Conservation Value	0	1,748	0	542	0	20,000	0	0	0	22,290
D0083540 Commercial Cooling	0	2,191	0	0	0	3,375	50	50	0	5,666
D0083533 Demand Response	0	33,275	0	0	0	3,593,520	1,900	4,500	0	3,633,195
D0091107 Facility Energy Management System	0	19,837	0	0	0	56,000	100	600	0	76,537
D0083506 Industrial Load Management (GLSM 2&3)	0	46,494	0	0	0	22,253,772	2,100	0	0	22,302,366
D0083547 LED Street and Outdoor Conversion Program	0	0	0	0	0	0	0	0	0	0
D0083528 Lighting Conditioned Space	0	67,591	0	0	0	493,000	600	3,050	0	564,241
D0083544 Lighting Non-Conditioned Space	0	51,562	0	0	0	135,000	600	3,050	0	190,212
D0083535 Lighting Occupancy Sensors	0	15,166	0	0	0	12,000	250	0	0	27,416
D0083527 CILM (GLSM 1)	5,799	0	500	14,560	0	4,665	0	294	0	25,818
D0091108 Commercial Smart Thermostats	0	22,174	0	0	0	54,000	300	1,900	0	78,374
D0083529 Standby Generator	0	58,797	0	455,648	0	4,771,170	2,100	25,700	0	5,313,415
D0091109 Variable Frequency Drive Control for Compressors	0	15,603	0	0	0	12,000	300	0	0	27,903
D0083537 Commercial Water Heating	0	158	0	0	0	2,000	25	0	0	2,183
D0083539 Conservation Research and Development	0	2,514	0	0	0	0	0	0	0	2,514
D0083531 Renewable Energy Program (Sun to Go)	0	15,445	0	340,000	0	0	50	450	(111,996)	243,949
D0083328 Common Expenses	0	444,597	600	105,558	0	0	0	116,201	0	666,956
D0090066 Integrated Renewable Energy System (Pilot)	1,038,316	13,043	0	0	0	0	600	0	0	1,051,959
Total All Programs	<u>2,407,056</u>	<u>4,795,426</u>	<u>631,092</u>	<u>2,239,438</u>	<u>1,240,000</u>	<u>37,198,787</u>	<u>134,821</u>	<u>798,904</u>	<u>(111,996)</u>	<u>49,333,528</u>
Less Renewable Energy Expenses	<u>0</u>	<u>15,445</u>	<u>0</u>	<u>340,000</u>	<u>0</u>	<u>0</u>	<u>50</u>	<u>450</u>	<u>(111,996)</u>	<u>243,949</u>
Total Recoverable Conservation Expenses	<u>2,407,056</u>	<u>4,779,981</u>	<u>631,092</u>	<u>1,899,438</u>	<u>1,240,000</u>	<u>37,198,787</u>	<u>134,771</u>	<u>798,454</u>	<u>0</u>	<u>49,089,579</u>
<u>Summary of Demand & Energy</u>										
Energy	977,920	3,402,689	563,842	550,367	1,015,000	6,400,160	89,749	633,210	0	13,632,938
Demand	<u>1,429,136</u>	<u>1,377,292</u>	<u>67,250</u>	<u>1,349,071</u>	<u>225,000</u>	<u>30,798,627</u>	<u>45,022</u>	<u>165,244</u>	<u>0</u>	<u>35,456,641</u>
Total Recoverable Conserv. Expenses	<u>2,407,056</u>	<u>4,779,981</u>	<u>631,092</u>	<u>1,899,438</u>	<u>1,240,000</u>	<u>37,198,787</u>	<u>134,771</u>	<u>798,454</u>	<u>0</u>	<u>49,089,579</u>

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated For Months January 2023 through December 2023
PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		187,487	187,487	187,487	187,487	64,697	64,697	64,697	64,697	64,697	64,697	64,697	64,697	1,267,524
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		3,368,498	3,495,601	3,625,326	3,777,282	3,763,006	3,799,296	3,773,401	3,767,959	3,750,043	3,745,239	3,732,151	3,770,690	44,368,492
4. Depreciation Expense		<u>54,917</u>	<u>57,201</u>	<u>59,341</u>	<u>61,688</u>	<u>62,836</u>	<u>63,019</u>	<u>63,106</u>	<u>62,845</u>	<u>62,650</u>	<u>62,461</u>	<u>62,312</u>	<u>62,524</u>	<u>734,900</u>
5. Cumulative Investment	3,221,598	3,368,498	3,495,601	3,625,326	3,777,282	3,763,006	3,799,296	3,773,401	3,767,959	3,750,043	3,745,239	3,732,151	3,770,690	3,770,690
6. Less: Accumulated Depreciation	1,539,617	<u>1,553,947</u>	<u>1,550,764</u>	<u>1,552,343</u>	<u>1,578,500</u>	<u>1,562,363</u>	<u>1,596,975</u>	<u>1,569,489</u>	<u>1,562,195</u>	<u>1,542,232</u>	<u>1,535,192</u>	<u>1,519,719</u>	<u>1,556,085</u>	<u>1,556,085</u>
7. Net Investment	<u>1,681,981</u>	<u>1,814,551</u>	<u>1,944,837</u>	<u>2,072,983</u>	<u>2,198,782</u>	<u>2,200,643</u>	<u>2,202,321</u>	<u>2,203,912</u>	<u>2,205,764</u>	<u>2,207,811</u>	<u>2,210,047</u>	<u>2,212,432</u>	<u>2,214,605</u>	<u>2,214,605</u>
8. Average Investment		1,748,266	1,879,694	2,008,910	2,135,883	2,199,713	2,201,482	2,203,117	2,204,838	2,206,788	2,208,929	2,211,240	2,213,519	
9. Return on Average Investment - Equity Component		9,403	10,110	10,805	11,488	11,831	11,840	11,849	11,859	11,869	11,881	11,893	11,905	136,733
10. Return on Average Investment - Debt Component		<u>2,517</u>	<u>2,706</u>	<u>2,892</u>	<u>3,075</u>	<u>3,167</u>	<u>3,170</u>	<u>3,172</u>	<u>3,175</u>	<u>3,177</u>	<u>3,180</u>	<u>3,184</u>	<u>3,187</u>	<u>36,602</u>
11. Total Depreciation and Return		<u>66,837</u>	<u>70,017</u>	<u>73,038</u>	<u>76,251</u>	<u>77,834</u>	<u>78,029</u>	<u>78,127</u>	<u>77,879</u>	<u>77,696</u>	<u>77,522</u>	<u>77,389</u>	<u>77,616</u>	<u>908,235</u>

NOTES:

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

Line 9 x 6.4541% x 1/12 (Jan-Dec). Based on ROE of 10.20% and weighted income tax rate of 25.345% (expansion factor of 1.34315).

Line 10 x 1.7278% x 1/12 (Jan-Dec).

ROI Equity	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	
ROI Debt	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated For Months January 2023 through December 2023
INDUSTRIAL LOAD MANAGEMENT

	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	
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>
11. 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:
Note: Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.4541% x 1/12 (Jan-Dec). Based on ROE of 10.20% and weighted income tax rate of 25.345% (expansion factor of 1.34315).
Line 10 x 1.7278% x 1/12 (Jan-Dec).

ROI Equity	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541
ROI Debt	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated For Months January 2023 through December 2023

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		(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	14,662	<u>27,642</u>	<u>14,768</u>	<u>15,107</u>	<u>15,446</u>	<u>15,785</u>	<u>16,124</u>	<u>16,463</u>	<u>16,802</u>	<u>17,141</u>	<u>17,480</u>	<u>17,819</u>	<u>18,158</u>	<u>18,158</u>
7. Net Investment	<u>6,508</u>	<u>6,051</u>	<u>5,600</u>	<u>5,261</u>	<u>4,922</u>	<u>4,583</u>	<u>4,244</u>	<u>3,905</u>	<u>3,566</u>	<u>3,227</u>	<u>2,888</u>	<u>2,549</u>	<u>2,210</u>	<u>2,210</u>
8. Average Investment		6,280	5,826	5,431	5,092	4,753	4,414	4,075	3,736	3,397	3,058	2,719	2,380	
9. Return on Average Investment - Equity Component		34	31	29	27	26	24	22	20	18	16	15	13	275
10. Return on Average Investment - Debt Component		<u>9</u>	<u>8</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>3</u>	<u>72</u>
11. Total Depreciation and Return		<u>500</u>	<u>490</u>	<u>376</u>	<u>373</u>	<u>372</u>	<u>369</u>	<u>367</u>	<u>364</u>	<u>362</u>	<u>359</u>	<u>358</u>	<u>355</u>	<u>4,645</u>

NOTES:

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

Line 9 x 6.4541% x 1/12 (Jan-Dec). Based on ROE of 10.20% and weighted income tax rate of 25.345% (expansion factor of 1.34315).

Line 10 x 1.7278% x 1/12 (Jan-Dec).

ROI Equity	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	
ROI Debt	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated For Months January 2023 through December 2023
COMMERCIAL LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		0	0	0	0	0	38,600	0	0	0	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	38,600	38,600	38,600	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>322</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>4,180</u>
5. Cumulative Investment	0	0	0	0	0	0	38,600	38,600	38,600	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>322</u>	<u>965</u>	<u>1,608</u>	<u>2,251</u>	<u>2,894</u>	<u>3,537</u>	<u>4,180</u>	<u>4,180</u>
7. Net Investment	<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>35,706</u>	<u>35,063</u>	<u>34,420</u>	<u>34,420</u>
8. Average Investment		0	0	0	0	0	19,139	37,957	37,314	36,671	36,028	35,385	34,742	
9. Return on Average Investment - Equity Component		0	0	0	0	0	103	204	201	197	194	190	187	1,276
10. Return on Average Investment - Debt Component		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>28</u>	<u>55</u>	<u>54</u>	<u>53</u>	<u>52</u>	<u>51</u>	<u>50</u>	<u>343</u>
11. Total Depreciation and Return		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>453</u>	<u>902</u>	<u>898</u>	<u>893</u>	<u>889</u>	<u>884</u>	<u>880</u>	<u>5,799</u>

NOTES:

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

Line 9 x 6.4541% x 1/12 (Jan-Dec). Based on ROE of 10.20% and weighted income tax rate of 25.345% (expansion factor of 1.34315).

Line 10 x 1.7278% x 1/12 (Jan-Dec).

ROI Equity	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	
ROI Debt	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated For Months January 2023 through December 2023
INTEGRATED RENEWABLE ENERGY SYSTEM

	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	1,317,822	<u>1,387,631</u>	<u>1,457,440</u>	<u>1,527,249</u>	<u>1,597,058</u>	<u>1,666,867</u>	<u>1,736,676</u>	<u>1,806,485</u>	<u>1,876,294</u>	<u>1,946,103</u>	<u>2,015,912</u>	<u>2,085,721</u>	<u>2,155,530</u>	<u>2,155,530</u>
8. CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	
9. Net Investment	<u>2,870,711</u>	<u>2,800,902</u>	<u>2,731,093</u>	<u>2,661,284</u>	<u>2,591,475</u>	<u>2,521,666</u>	<u>2,451,857</u>	<u>2,382,048</u>	<u>2,312,239</u>	<u>2,242,430</u>	<u>2,172,621</u>	<u>2,102,812</u>	<u>2,033,003</u>	<u>2,033,003</u>
10. Average Investment		2,835,807	2,765,998	2,696,189	2,626,380	2,556,571	2,486,762	2,416,953	2,347,144	2,277,335	2,207,526	2,137,717	2,067,908	
11. Return on Average Investment - Equity Component		15,252	14,877	14,501	14,126	13,750	13,375	12,999	12,624	12,248	11,873	11,498	11,122	158,245
12. Return on Average Investment - Debt Component		<u>4,083</u>	<u>3,983</u>	<u>3,882</u>	<u>3,782</u>	<u>3,681</u>	<u>3,581</u>	<u>3,480</u>	<u>3,379</u>	<u>3,279</u>	<u>3,178</u>	<u>3,078</u>	<u>2,977</u>	<u>42,363</u>
13. Total Depreciation and Return		<u>89,144</u>	<u>88,669</u>	<u>88,192</u>	<u>87,717</u>	<u>87,240</u>	<u>86,765</u>	<u>86,288</u>	<u>85,812</u>	<u>85,336</u>	<u>84,860</u>	<u>84,385</u>	<u>83,908</u>	<u>1,038,316</u>

NOTES:

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

Line 9 x 6.4541% x 1/12 (Jan-Dec). Based on ROE of 10.20% and weighted income tax rate of 25.345% (expansion factor of 1.34315).

Line 10 x 1.7278% x 1/12 (Jan-Dec).

ROI Equity	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	
ROI Debt	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated For Months January 2023 through December 2023
PRIME TIME PLUS

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		270,000	270,000	270,000	270,000	270,000	270,000	270,000	270,000	270,000	270,000	270,000	270,000	3,240,000
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		278,800	548,800	818,800	1,088,800	1,358,800	1,628,800	1,898,800	2,168,800	2,438,800	2,708,800	2,978,800	3,248,800	
4. Depreciation Expense		<u>2,397</u>	<u>6,897</u>	<u>11,397</u>	<u>15,897</u>	<u>20,397</u>	<u>24,897</u>	<u>29,397</u>	<u>33,897</u>	<u>38,397</u>	<u>42,897</u>	<u>47,397</u>	<u>51,897</u>	<u>325,764</u>
5. Cumulative Investment	8,800	278,800	548,800	818,800	1,088,800	1,358,800	1,628,800	1,898,800	2,168,800	2,438,800	2,708,800	2,978,800	3,248,800	3,248,800
6. Less: Accumulated Depreciation	367	<u>2,764</u>	<u>9,661</u>	<u>21,058</u>	<u>36,955</u>	<u>57,352</u>	<u>82,249</u>	<u>111,646</u>	<u>145,543</u>	<u>183,940</u>	<u>226,837</u>	<u>274,234</u>	<u>326,131</u>	<u>326,131</u>
7. Net Investment	<u>8,433</u>	<u>276,036</u>	<u>539,139</u>	<u>797,742</u>	<u>1,051,845</u>	<u>1,301,448</u>	<u>1,546,551</u>	<u>1,787,154</u>	<u>2,023,257</u>	<u>2,254,860</u>	<u>2,481,963</u>	<u>2,704,566</u>	<u>2,922,669</u>	<u>2,922,669</u>
8. Average Investment		142,235	407,588	668,441	924,794	1,176,647	1,424,000	1,666,853	1,905,206	2,139,059	2,368,412	2,593,265	2,813,618	
9. Return on Average Investment		765	2,192	3,595	4,974	6,328	7,659	8,965	10,247	11,505	12,738	13,948	15,133	98,049
10. Return Requirements		<u>205</u>	<u>587</u>	<u>962</u>	<u>1332</u>	<u>1694</u>	<u>2050</u>	<u>2400</u>	<u>2743</u>	<u>3080</u>	<u>3410</u>	<u>3734</u>	<u>4051</u>	<u>26,248</u>
11. Total Depreciation and Return		<u>3,367</u>	<u>9,676</u>	<u>15,954</u>	<u>22,203</u>	<u>28,419</u>	<u>34,606</u>	<u>40,762</u>	<u>46,887</u>	<u>52,982</u>	<u>59,045</u>	<u>65,079</u>	<u>71,081</u>	<u>450,061</u>

NOTES:

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

Line 9 x 6.4541% x 1/12 (Jan-Dec). Based on ROE of 10.20% and weighted income tax rate of 25.345% (expansion factor of 1.34315).

Line 10 x 1.7278% x 1/12 (Jan-Dec).

ROI Equity	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	0.064541	
ROI Debt	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	0.017278	

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TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2022 through June 2022
Projected for Months July 2022 through December 2022

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	531,057	3,479	0	331,985	0	29,028	8,975	0	904,524
Projected	0	496,401	3,300	0	551,338	0	12,200	12,400	0	1,075,639
Total	0	1,027,458	6,779	0	883,323	0	41,228	21,375	0	1,980,163
D0083432 Residential Customer Assisted Audit										
Actual	0	786	0	0	0	0	0	(29,850)	0	(29,064)
Projected	0	3,233	0	398,000	0	0	0	100	0	401,333
Total	0	4,019	0	398,000	0	0	0	(29,750)	0	372,269
D0083434, D0083317 Residential Computer Assisted Audit										
Actual	0	521	0	0	0	0	0	388	0	909
Projected	0	1,557	0	0	0	0	0	1,500	0	3,057
Total	0	2,078	0	0	0	0	0	1,888	0	3,966
D0083526 Residential Ceiling Insulation										
Actual	0	22,089	0	0	0	54,326	0	0	0	76,415
Projected	0	21,602	0	0	0	79,820	120	0	0	101,542
Total	0	43,691	0	0	0	134,146	120	0	0	177,957
D0083530 Residential Duct Repair										
Actual	0	6,920	0	0	0	14,975	0	0	0	21,895
Projected	0	12,881	0	0	0	31,500	180	0	0	44,561
Total	0	19,801	0	0	0	46,475	180	0	0	66,456
D0083488 Energy and Renewable Education, Awareness and Agency Outreach										
Actual	4,873	16,989	0	24,053	0	0	0	18,200	0	64,115
Projected	4,354	69,144	150	77,068	0	0	900	7,550	0	159,166
Total	9,227	86,133	150	101,121	0	0	900	25,750	0	223,281
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	6,331	0	0	0	296,000	0	610	0	302,941
Projected	0	14,805	0	0	0	420,000	120	3,720	0	438,645
Total	0	21,136	0	0	0	716,000	120	4,330	0	741,586
D0091086 Energy Star Pool Pumps										
Actual	0	0	0	0	0	177,800	0	0	0	177,800
Projected	0	9,627	0	0	0	138,250	60	0	0	147,937
Total	0	9,627	0	0	0	316,050	60	0	0	325,737
D0091087 Energy Star Thermostats										
Actual	0	0	0	0	0	26,292	0	0	0	26,292
Projected	0	13,761	0	0	0	25,500	0	0	0	39,261
Total	0	13,761	0	0	0	51,792	0	0	0	65,553
D0083332 Residential Heating and Cooling										
Actual	0	29,174	0	0	0	186,615	0	0	0	215,789
Projected	0	30,078	0	0	0	209,250	150	1,515	0	240,993
Total	0	59,252	0	0	0	395,865	150	1,515	0	456,782
D0083538 Neighborhood Weatherization										
Actual	0	223,360	182,415	0	0	381,021	0	2,184	0	788,980
Projected	0	378,313	289,068	0	0	3,183,204	6,900	1,915	0	3,859,400
Total	0	601,673	471,483	0	0	3,564,225	6,900	4,099	0	4,648,380
D0083542 Energy Planner										
Actual	320,238	400,132	28,414	622,908	5,423	0	18,371	46,452	0	1,441,938
Projected	363,374	459,621	39,650	438,163	100,000	0	22,044	11,574	0	1,434,426
Total	683,612	859,753	68,064	1,061,071	105,423	0	40,415	58,026	0	2,876,364
D0091106 Residential Prime Time Plus										
Actual	0	0	371	12,748	0	0	0	0	0	13,119
Projected	511	112,392	63,150	189,582	60,000	100	0	208,264	0	633,999
Total	511	112,392	63,521	202,330	60,000	100	0	208,264	0	647,118
D0083486 Residential Window Replacement										
Actual	0	26,016	0	0	0	78,343	0	0	0	104,359
Projected	0	22,574	0	0	0	74,550	120	120	0	97,364
Total	0	48,590	0	0	0	152,893	120	120	0	201,723
D0083335 Prime Time										
Actual	0	2,845	0	8,361	0	0	0	0	0	11,206
Projected	0	7,672	0	8,400	0	0	150	180	0	16,402
Total	0	10,517	0	16,761	0	0	150	180	0	27,608

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TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2022 through June 2022
Projected for Months July 2022 through December 2022

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
D0083447 Commercial/Industrial Audit (Free)										
Actual	0	139,011	164	0	777	0	3,090	10,250	0	153,292
Projected	0	169,825	1,600	0	0	0	3,360	8,500	0	183,285
Total	0	308,836	1,764	0	777	0	6,450	18,750	0	336,577
D0083446 Comprehensive Commercial/Industrial Audit (Paid)										
Actual	0	0	0	0	0	0	0	0	0	0
Projected	0	898	0	1,000	0	0	160	0	0	2,058
Total	0	898	0	1,000	0	0	160	0	0	2,058
D0083534 Commercial Chiller										
Actual	0	59	0	0	0	0	0	0	0	59
Projected	0	438	0	0	0	10,500	25	0	0	10,963
Total	0	497	0	0	0	10,500	25	0	0	11,022
D0083487 Cogeneration										
Actual	0	12,814	0	0	0	0	0	0	0	12,814
Projected	0	3,592	0	0	0	0	600	0	0	4,192
Total	0	16,406	0	0	0	0	600	0	0	17,006
D0083318 Conservation Value										
Actual	0	291	0	0	0	0	0	0	0	291
Projected	0	108	0	0	0	3,000	0	0	0	3,108
Total	0	399	0	0	0	3,000	0	0	0	3,399
D0083540 Commercial Cooling										
Actual	0	981	177	0	0	7,255	6	180	0	8,599
Projected	0	1,169	0	0	0	1,600	50	0	0	2,819
Total	0	2,150	177	0	0	8,855	56	180	0	11,418
D0083533 Demand Response										
Actual	0	13,754	0	0	0	1,932,400	0	909	0	1,947,063
Projected	0	16,164	0	0	0	1,711,200	700	1,500	0	1,729,564
Total	0	29,918	0	0	0	3,643,600	700	2,409	0	3,676,627
D0091107 Facility Energy Management System										
Actual	0	0	0	0	0	18,527	0	183	0	18,710
Projected	0	9,631	0	0	0	28,000	75	0	0	37,706
Total	0	9,631	0	0	0	46,527	75	183	0	56,416
D0083506 Industrial Load Management (GLSM 2&3)										
Actual	0	16,814	0	0	0	11,610,466	0	182	0	11,627,462
Projected	0	21,611	0	0	0	11,126,886	900	0	0	11,149,397
Total	0	38,425	0	0	0	22,737,352	900	182	0	22,776,859
D0083547 LED Street and Outdoor Conversion Program										
Actual	0	0	0	0	0	0	0	1,989,773	(57,346)	1,932,427
Projected	0	0	0	0	0	0	0	2,812,500	(11,000)	2,801,500
Total	0	0	0	0	0	0	0	4,802,273	(68,346)	4,733,927
D0083528 Lighting Conditioned Space										
Actual	0	25,068	0	0	0	166,862	982	907	0	193,819
Projected	0	32,947	0	0	0	255,000	300	2,400	0	290,647
Total	0	58,015	0	0	0	421,862	1,282	3,307	0	484,466
D0083544 Lighting Non-Conditioned Space										
Actual	0	19,188	0	0	0	108,380	168	77	0	127,813
Projected	0	25,987	0	0	0	75,000	300	1,400	0	102,687
Total	0	45,175	0	0	0	183,380	468	1,477	0	230,500
D0083535 Lighting Occupancy Sensors										
Actual	0	5,992	0	0	0	3,400	0	0	0	9,392
Projected	0	7,593	0	0	0	9,000	150	0	0	16,743
Total	0	13,585	0	0	0	12,400	150	0	0	26,135
D0083527 CILM (GLSM 1)										
Actual	0	0	0	0	0	2,799	0	0	0	2,799
Projected	0	0	0	0	0	3,732	0	0	0	3,732
Total	0	0	0	0	0	6,531	0	0	0	6,531
D0091108 Commercial Smart Thermostats										
Actual	0	0	0	0	0	342,282	398	247	0	342,927
Projected	0	15,653	0	0	0	143,100	225	800	0	159,778
Total	0	15,653	0	0	0	485,382	623	1,047	0	502,705

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TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2022 through June 2022
Projected for Months July 2022 through December 2022

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
D0083529 Standby Generator										
Actual	0	17,050	0	217,460	0	2,190,206	0	14,580	0	2,439,296
Projected	0	27,030	0	246,352	0	2,329,620	300	13,600	0	2,616,902
Total	0	44,080	0	463,812	0	4,519,826	300	28,180	0	5,056,198
D0091109 Variable Frequency Drive Control for Compressors										
Actual	0	0	0	0	0	0	0	0	0	0
Projected	0	7,739	0	0	0	7,000	150	0	0	14,889
Total	0	7,739	0	0	0	7,000	150	0	0	14,889
D0083537 Commercial Water Heating										
Actual	0	0	0	0	0	0	0	0	0	0
Projected	0	158	0	0	0	2,000	25	0	0	2,183
Total	0	158	0	0	0	2,000	25	0	0	2,183
D0083539 Conservation Research and Development										
Actual	0	191	0	2,210	0	0	0	0	0	2,401
Projected	0	1,149	0	0	0	0	0	0	0	1,149
Total	0	1,340	0	2,210	0	0	0	0	0	3,550
D0083531 Renewable Energy Program (Sun to Go)										
Actual	0	6,422	0	9,744	0	0	0	0	(61,545)	(45,379)
Projected	0	7,723	0	107,000	0	0	0	50	(63,000)	51,773
Total	0	14,145	0	116,744	0	0	0	50	(124,545)	6,394
D0083328 Common Expenses										
Actual	0	171,241	0	20,636	0	0	0	84,974	0	276,851
Projected	0	215,819	200	75,549	0	0	0	49,704	0	341,272
Total	0	387,060	200	96,185	0	0	0	134,678	0	618,123
D0090066 Integrated Renewable Energy System (Pilot)										
Actual	556,214	0	0	0	0	0	26	0	0	556,240
Projected	542,111	6,494	0	0	0	0	300	0	0	548,905
Total	1,098,325	6,494	0	0	0	0	326	0	0	1,105,145
Total All Programs	<u>1,791,675</u>	<u>3,920,483</u>	<u>612,138</u>	<u>2,459,234</u>	<u>1,049,523</u>	<u>37,465,761</u>	<u>102,633</u>	<u>5,288,513</u>	<u>(192,891)</u>	<u>52,497,069</u>
Less Renewable Energy	0	14,145	0	116,744	0	0	0	50	(124,545)	6,394
Total Conservation Expense	<u>1,791,675</u>	<u>3,906,339</u>	<u>612,138</u>	<u>2,342,490</u>	<u>1,049,523</u>	<u>37,465,761</u>	<u>102,633</u>	<u>5,288,463</u>	<u>(68,346)</u>	<u>52,490,676</u>

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2022 through June 2022
Projected for Months July 2022 through December 2022

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		30,180	70,153	43,972	17,935	105,122	87,959	124,238	124,238	124,238	124,238	124,238	124,238	1,100,750
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	2,911,474	2,967,115	3,057,687	3,123,602	3,204,365	3,221,598	
4. Depreciation Expense		<u>45,131</u>	<u>45,450</u>	<u>45,700</u>	<u>45,589</u>	<u>45,781</u>	<u>46,625</u>	<u>47,758</u>	<u>48,988</u>	<u>50,207</u>	<u>51,511</u>	<u>52,733</u>	<u>53,550</u>	<u>579,023</u>
5. Cumulative Investment	2,693,310	2,722,440	2,731,527	2,752,465	2,718,184	2,775,580	2,819,446	2,911,474	2,967,115	3,057,687	3,123,602	3,204,365	3,221,598	3,221,598
6. Less: Accumulated Depreciation	1,533,055	<u>1,577,136</u>	<u>1,561,520</u>	<u>1,584,186</u>	<u>1,577,559</u>	<u>1,575,614</u>	<u>1,578,146</u>	<u>1,593,694</u>	<u>1,574,085</u>	<u>1,590,626</u>	<u>1,583,814</u>	<u>1,593,072</u>	<u>1,539,617</u>	<u>1,539,617</u>
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>1,317,780</u>	<u>1,393,030</u>	<u>1,467,061</u>	<u>1,539,788</u>	<u>1,611,293</u>	<u>1,681,981</u>	<u>1,681,981</u>
8. Average Investment		1,152,780	1,157,656	1,169,143	1,154,452	1,170,296	1,220,633	1,279,540	1,355,405	1,430,046	1,503,425	1,575,541	1,646,637	
9. Return on Average Investment - Equity Component		5,968	5,993	6,052	5,976	6,058	6,319	6,786	7,188	7,584	7,973	8,356	8,733	82,986
10. Return on Average Investment - Debt Component		<u>1,575</u>	<u>1,581</u>	<u>1,597</u>	<u>1,577</u>	<u>1,599</u>	<u>1,667</u>	<u>1,748</u>	<u>1,851</u>	<u>1,953</u>	<u>2,054</u>	<u>2,152</u>	<u>2,249</u>	<u>21,603</u>
Total Depreciation and Return		<u>52,674</u>	<u>53,024</u>	<u>53,349</u>	<u>53,142</u>	<u>53,438</u>	<u>54,611</u>	<u>56,292</u>	<u>58,027</u>	<u>59,744</u>	<u>61,538</u>	<u>63,241</u>	<u>64,532</u>	<u>683,612</u>

NOTES:

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

Line 9 x 6.2122% x 1/12, based on ROE of 9.95% (Jan-Jun). Line 9 x 6.3641% 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 1.6392% x 1/12 (Jan-Dec)

ROI Equity	0.062122	0.062122	0.062122	0.062122	0.062122	0.062122	0.062122	0.063641	0.063641	0.063641	0.063641	0.063641	0.063641	
ROI Debt	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2022 through June 2022
Projected for Months July 2022 through December 2022

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 6.2122% x 1/12, based on ROE of 9.95% (Jan-Jun). Line 9 x 6.3641% 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 1.6392% x 1/12 (Jan-Dec)

ROI Equity	0.062122	0.062122	0.062122	0.062122	0.062122	0.062122	0.063641	0.063641	0.063641	0.063641	0.063641	0.063641	0.063641
ROI Debt	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2022 through June 2022
Projected for Months July 2022 through December 2022

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		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		<u>729</u>	<u>729</u>	<u>729</u>	<u>729</u>	<u>729</u>	<u>729</u>	<u>729</u>	<u>729</u>	<u>729</u>	<u>729</u>	<u>645</u>	<u>457</u>	<u>8,392</u>
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	<u>29,561</u>	<u>30,290</u>	<u>31,019</u>	<u>31,748</u>	<u>32,477</u>	<u>33,206</u>	<u>33,935</u>	<u>34,664</u>	<u>35,393</u>	<u>36,122</u>	<u>26,728</u>	<u>14,662</u>	<u>14,662</u>
7. Net Investment	<u>14,900</u>	<u>14,171</u>	<u>13,442</u>	<u>12,713</u>	<u>11,984</u>	<u>11,255</u>	<u>10,526</u>	<u>9,797</u>	<u>9,068</u>	<u>8,339</u>	<u>7,610</u>	<u>6,965</u>	<u>6,508</u>	<u>6,508</u>
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		75	71	68	64	60	56	54	50	46	42	39	36	661
10. Return on Average Investment - Debt Component		<u>20</u>	<u>19</u>	<u>18</u>	<u>17</u>	<u>16</u>	<u>15</u>	<u>14</u>	<u>13</u>	<u>12</u>	<u>11</u>	<u>10</u>	<u>9</u>	<u>174</u>
Total Depreciation and Return		<u>824</u>	<u>819</u>	<u>815</u>	<u>810</u>	<u>805</u>	<u>800</u>	<u>797</u>	<u>792</u>	<u>787</u>	<u>782</u>	<u>694</u>	<u>502</u>	<u>9,227</u>

NOTES:

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

Line 9 x 6.2122% x 1/12, based on ROE of 9.95% (Jan-Jun). Line 9 x 6.3641% 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 1.6392% x 1/12 (Jan-Dec)

ROI Equity	0.062122	0.062122	0.062122	0.062122	0.062122	0.062122	0.062122	0.063641	0.063641	0.063641	0.063641	0.063641	0.063641	
ROI Debt	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2022 through June 2022
Projected for Months July 2022 through December 2022

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	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 6.2122% x 1/12, based on ROE of 9.95% (Jan-Jun). Line 9 x 6.3641% 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 1.6392% x 1/12 (Jan-Dec)

ROI Equity	0.062122	0.062122	0.062122	0.062122	0.062122	0.062122	0.062122	0.063641	0.063641	0.063641	0.063641	0.063641	0.063641	
ROI Debt	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2022 through June 2022
Projected for Months July 2022 through December 2022

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	480,114	<u>549,923</u>	<u>619,732</u>	<u>689,541</u>	<u>759,350</u>	<u>829,159</u>	<u>898,968</u>	<u>968,777</u>	<u>1,038,586</u>	<u>1,108,395</u>	<u>1,178,204</u>	<u>1,248,013</u>	<u>1,317,822</u>	<u>1,317,822</u>
8. CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Net Investment	<u>3,708,420</u>	<u>3,638,610</u>	<u>3,568,801</u>	<u>3,498,992</u>	<u>3,429,183</u>	<u>3,359,374</u>	<u>3,289,565</u>	<u>3,219,756</u>	<u>3,149,947</u>	<u>3,080,138</u>	<u>3,010,329</u>	<u>2,940,520</u>	<u>2,870,711</u>	<u>2,870,711</u>
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	2,905,616	
11. Return on Average Investment - Equity Component		19,017	18,656	18,294	17,933	17,572	17,210	17,261	16,891	16,520	16,150	15,780	15,410	206,694
12. Return on Average Investment - Debt Component		<u>5,018</u>	<u>4,923</u>	<u>4,827</u>	<u>4,732</u>	<u>4,637</u>	<u>4,541</u>	<u>4,446</u>	<u>4,351</u>	<u>4,255</u>	<u>4,160</u>	<u>4,064</u>	<u>3,969</u>	<u>53,923</u>
13. Total Depreciation and Return		<u>93,844</u>	<u>93,388</u>	<u>92,930</u>	<u>92,474</u>	<u>92,018</u>	<u>91,560</u>	<u>91,516</u>	<u>91,051</u>	<u>90,584</u>	<u>90,119</u>	<u>89,653</u>	<u>89,188</u>	<u>1,098,325</u>

NOTES:

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

Line 9 x 6.2122% x 1/12, based on ROE of 9.95% (Jan-Jun). Line 9 x 6.3641% 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 1.6392% x 1/12 (Jan-Dec)

ROI Equity	0.062122	0.062122	0.062122	0.062122	0.062122	0.062122	0.062122	0.063641	0.063641	0.063641	0.063641	0.063641	0.063641	
ROI Debt	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2022 through June 2022
Projected for Months July 2022 through December 2022

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	0	0	0	0	0	0	0	0	8,800	0	0	8,800
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	8,800	8,800	8,800	
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>73</u>	<u>147</u>	<u>147</u>	<u>367</u>
5. Cumulative Investment	0	0	0	0	0	0	0	0	0	0	8,800	8,800	8,800	8,800
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>73</u>	<u>220</u>	<u>367</u>	<u>367</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>8,727</u>	<u>8,580</u>	<u>8,433</u>	<u>8,433</u>
8. Average Investment		0	0	0	0	0	0	0	0	0	4,364	8,654	8,507	
9. Return on Average Investment		0	0	0	0	0	0	0	0	0	23	46	45	114
10. Return Requirements		<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>6</u>	<u>12</u>	<u>12</u>	<u>30</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>102</u>	<u>205</u>	<u>204</u>	<u>511</u>

NOTES:

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

Line 9 x 6.2122% x 1/12, based on ROE of 9.95% (Jan-Jun). Line 9 x 6.3641% 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 1.6392% x 1/12 (Jan-Dec)

ROI Equity	0.062122	0.062122	0.062122	0.062122	0.062122	0.062122	0.062122	0.063641	0.063641	0.063641	0.063641	0.063641	0.063641	
ROI Debt	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	0.016392	

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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2022 through June 2022
Projected for Months July 2022 through December 2022

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	97,255	137,118	296,366	168,037	82,214	123,534	221,937	170,768	200,768	172,518	173,958	135,687	1,980,163
D0083432 Residential Customer Assisted Audit	54	244	54	109	81	(29,606)	398,539	539	539	639	539	539	372,269
D0083434, D0083317 Residential Computer Assisted Audit	50	699	0	0	160	0	0	778	0	2,278	0	0	3,966
D0083526 Residential Ceiling Insulation	6,725	12,154	11,827	19,203	15,526	10,980	19,016	19,016	19,016	15,877	15,877	12,738	177,957
D0083530 Residential Duct Repair	858	1,321	7,232	13,086	(2,045)	1,443	7,427	7,427	7,427	7,427	7,427	7,427	66,456
D0083488 Energy and Renewable Education, Awareness and Agency Outre	17,827	3,512	10,594	12,025	9,169	10,988	24,149	19,694	56,664	19,684	19,571	19,404	223,281
D0083546 Energy Star Multi-Family	0	0	0	0	0	0	0	0	0	0	0	0	0
D0083541 Energy Star for New Homes	17,331	7,026	84,601	106,006	80,012	7,965	72,508	72,508	75,308	72,508	73,308	72,508	741,586
D0091086 Energy Star Pool Pumps	17,150	13,300	30,100	37,450	38,150	41,650	29,725	29,725	29,725	24,370	18,986	15,406	325,737
D0091087 Energy Star Thermostats	5,250	3,750	3,750	5,192	4,750	3,600	6,833	6,833	6,833	6,833	6,254	5,674	65,553
D0083332 Residential Heating and Cooling	34,007	29,128	28,721	33,545	52,183	38,205	49,471	53,032	53,032	35,147	28,627	21,684	456,782
D0083538 Neighborhood Weatherization	20,635	134,353	92,217	91,602	281,884	168,289	642,954	642,979	643,054	643,079	643,054	644,279	4,648,380
D0083542 Energy Planner	344,637	190,590	239,023	211,881	237,322	218,485	306,760	222,995	212,212	212,037	248,892	231,531	2,876,364
D0091106 Residential Prime Time Plus	1,213	3,417	2,681	3,883	742	1,183	70,715	70,716	71,717	144,193	148,447	128,212	647,118
D0083486 Residential Window Replacement	18,267	14,275	14,254	16,591	22,844	18,128	18,240	18,240	18,240	18,240	14,227	10,176	201,723
D0083335 Prime Time	4,884	856	4,068	233	705	460	1,334	1,334	1,334	5,534	1,334	5,534	27,608
D0083447 Commercial/Industrial Audit (Free)	11,404	21,459	23,957	33,838	25,457	37,177	28,964	33,964	30,464	28,964	31,964	28,964	336,577
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	0	0	0	0	0	0	1,029	0	0	1,029	0	2,058
D0083534 Commercial Chiller	0	0	0	0	0	59	0	3,646	3,646	3,671	0	0	11,022
D0083487 Cogeneration	1,826	2,190	2,187	2,078	2,084	2,449	699	699	699	699	699	699	17,006
D0083318 Conservation Value	0	0	0	107	136	48	0	3,108	0	0	0	0	3,399
D0083540 Commercial Cooling	5,294	0	2,499	396	311	99	692	371	346	346	692	371	11,418
D0083533 Demand Response	508,000	2,225	572,726	287,352	287,709	289,051	287,994	288,044	287,994	287,994	289,544	287,994	3,676,627
D0091107 Facility Energy Management System	6,877	0	183	0	0	11,650	1,556	1,556	1,556	15,728	1,581	15,728	56,416
D0083506 Industrial Load Management (GLSM 2&3)	1,675,498	1,888,532	1,888,848	1,876,829	1,956,432	2,341,323	1,858,223	1,858,223	1,858,223	1,858,223	1,858,223	1,858,283	22,776,859
D0083547 LED Street and Outdoor Conversion Program	84,113	619,408	173,583	520,678	129,621	405,024	466,917	466,917	466,917	466,917	466,917	466,915	4,733,927
D0083528 Lighting Conditioned Space	17,064	11,594	69,632	6,788	(7,903)	96,644	57,078	39,204	56,878	39,204	41,204	57,078	484,466
D0083544 Lighting Non-Conditioned Space	24,871	61,700	15,873	12,440	3,936	8,993	19,806	19,606	19,606	11,432	12,432	19,806	230,500
D0083535 Lighting Occupancy Sensors	4,223	852	904	932	1,232	1,249	2,791	2,791	2,791	2,791	2,791	2,791	26,135
D0083527 CILM (GLSM 1)	0	0	0	933	933	933	933	933	933	933	0	0	6,531
D0091108 Commercial Smart Thermostats	0	0	183	64	132,178	210,502	128,667	4,401	7,220	7,220	7,220	5,051	502,705
D0083529 Standby Generator	400,250	452,932	327,691	406,638	442,566	409,219	416,690	416,640	461,844	438,034	438,084	445,609	5,056,198
D0091109 Variable Frequency Drive Control for Compressors	0	0	0	0	0	0	2,291	2,291	2,291	3,437	2,291	2,291	14,889
D0083537 Commercial Water Heating	0	0	0	0	0	0	0	0	0	0	0	2,183	2,183
D0083539 Conservation Research and Development	0	2,210	0	0	0	191	192	192	192	192	192	192	3,550
D0083531 Renewable Energy Program (Sun to Go)	(9,326)	(9,237)	667	(9,145)	(9,327)	(9,011)	(9,188)	(9,213)	40,787	40,787	(9,188)	(2,213)	6,394
D0083328 Common Expenses	35,938	34,629	62,148	35,637	42,495	66,004	95,331	46,851	55,051	49,646	46,851	47,541	618,123
D0090066 Integrated Renewable Energy System (Pilot)	93,844	93,388	92,930	92,474	92,018	91,586	92,648	92,183	91,716	91,251	90,785	90,320	1,105,145
Total	3,446,019	3,733,625	4,059,499	3,986,882	3,923,575	4,578,494	5,321,891	4,610,019	4,785,022	4,727,832	4,683,810	4,640,401	52,497,069
Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
Recoverable Conservation Expenses	<u>3,446,019</u>	<u>3,733,625</u>	<u>4,059,499</u>	<u>3,986,882</u>	<u>3,923,575</u>	<u>4,578,494</u>	<u>5,321,891</u>	<u>4,610,019</u>	<u>4,785,022</u>	<u>4,727,832</u>	<u>4,683,810</u>	<u>4,640,401</u>	<u>52,497,069</u>
Less Renewable Energy	(9,326)	(9,237)	667	(9,145)	(9,327)	(9,011)	(9,188)	(9,213)	40,787	40,787	(9,188)	(2,213)	6,394
Total Conservation Expenses	<u>3,455,345</u>	<u>3,742,862</u>	<u>4,058,832</u>	<u>3,996,027</u>	<u>3,932,902</u>	<u>4,587,505</u>	<u>5,331,079</u>	<u>4,619,232</u>	<u>4,744,235</u>	<u>4,687,045</u>	<u>4,692,998</u>	<u>4,642,614</u>	<u>52,490,676</u>

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2022 through June 2022
Projected for Months July 2022 through December 2022

B. CONSERVATION REVENUES	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	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)	<u>3,078,239</u>	<u>3,156,412</u>	<u>3,072,077</u>	<u>3,152,747</u>	<u>3,518,183</u>	<u>4,016,354</u>	<u>4,000,730</u>	<u>4,010,506</u>	<u>4,049,379</u>	<u>3,769,992</u>	<u>3,138,085</u>	<u>3,000,090</u>	<u>41,962,793</u>
3. Total Revenues	3,078,239	3,156,412	3,072,077	3,152,747	3,518,183	4,016,354	4,000,730	4,010,506	4,049,379	3,769,992	3,138,085	3,000,090	41,962,793
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	4,389,616	4,399,392	4,438,265	4,158,878	3,526,971	3,388,975	46,629,424
6. Conservation Expenses (C-3, Page 4, Line 14)	<u>3,455,345</u>	<u>3,742,862</u>	<u>4,058,832</u>	<u>3,996,027</u>	<u>3,932,902</u>	<u>4,587,505</u>	<u>5,331,079</u>	<u>4,619,232</u>	<u>4,744,235</u>	<u>4,687,045</u>	<u>4,692,998</u>	<u>4,642,614</u>	<u>52,490,676</u>
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)	11,780	(197,564)	(597,869)	(454,394)	(25,833)	(182,265)	(941,463)	(219,840)	(305,970)	(528,167)	(1,166,027)	(1,253,639)	(5,861,252)
9. Interest Provision This Period (C-3, Page 6, Line 10)	957	1,624	2,809	4,395	6,105	8,808	10,557	9,954	8,779	8,321	6,460	2,750	71,520
10. True-up & Interest Provision Beginning of Period	10,818,286	10,442,137	9,857,311	8,873,365	8,034,480	7,625,866	7,063,523	5,743,731	5,144,959	4,458,882	3,550,150	2,001,697	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 - Over/(Under) Recovered	<u>10,442,137</u>	<u>9,857,311</u>	<u>8,873,365</u>	<u>8,034,480</u>	<u>7,625,866</u>	<u>7,063,523</u>	<u>5,743,731</u>	<u>5,144,959</u>	<u>4,458,882</u>	<u>3,550,150</u>	<u>2,001,697</u>	<u>361,923</u>	<u>361,923</u>

Previous EOP Change
* Net of Revenue Taxes

(A) Included in Line 6

Summary of Allocation	Forecast	Ratio	True Up
Demand	27,361,985	0.59	213,535
Energy	<u>19,268,985</u>	<u>0.41</u>	<u>148,388</u>
Total	<u>46,630,970</u>	<u>1.00</u>	<u>361,923</u>

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of Interest Provision

Actual for Months January 2022 through June 2022
Projected for Months July 2022 through December 2022

C. INTEREST PROVISION	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Beginning True-up Amount (C-3, Page 5, Line 9)	\$10,818,286	\$10,442,137	\$9,857,311	\$8,873,365	\$8,034,480	\$7,625,866	\$7,063,523	\$5,743,731	\$5,144,959	\$4,458,882	\$3,550,150	\$2,001,697	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	<u>10,441,180</u>	<u>9,855,687</u>	<u>8,870,556</u>	<u>8,030,085</u>	<u>7,619,761</u>	<u>7,054,715</u>	<u>5,733,174</u>	<u>5,135,005</u>	<u>4,450,103</u>	<u>3,541,829</u>	<u>1,995,237</u>	<u>359,173</u>	
3. Total Beginning & Ending True-up	<u>\$21,259,466</u>	<u>\$20,297,824</u>	<u>\$18,727,867</u>	<u>\$16,903,450</u>	<u>\$15,654,241</u>	<u>\$14,680,581</u>	<u>\$12,796,697</u>	<u>\$10,878,736</u>	<u>\$9,595,062</u>	<u>\$8,000,711</u>	<u>\$5,545,387</u>	<u>\$2,360,870</u>	
4. Average True-up Amount (50% of Line 3)	<u>\$10,629,733</u>	<u>\$10,148,912</u>	<u>\$9,363,934</u>	<u>\$8,451,725</u>	<u>\$7,827,121</u>	<u>\$7,340,291</u>	<u>\$6,398,349</u>	<u>\$5,439,368</u>	<u>\$4,797,531</u>	<u>\$4,000,356</u>	<u>\$2,772,694</u>	<u>\$1,180,435</u>	
5. Interest Rate - First Day of Month	<u>0.08000</u>	0.14000	0.24000	0.49000	0.76000	1.12000	1.76000	2.20000	2.20000	2.20000	2.80000	2.80000	
6. Interest Rate - First Day of Next Month	<u>0.14000</u>	<u>0.24000</u>	<u>0.49000</u>	<u>0.76000</u>	<u>1.12000</u>	<u>1.76000</u>	<u>2.20000</u>	<u>2.20000</u>	<u>2.20000</u>	<u>2.80000</u>	<u>2.80000</u>	<u>2.80000</u>	
7. Total (Line 5 + Line 6)	<u>0.22000</u>	<u>0.38000</u>	<u>0.73000</u>	<u>1.25000</u>	<u>1.88000</u>	<u>2.88000</u>	<u>3.96000</u>	<u>4.40000</u>	<u>4.40000</u>	<u>5.00000</u>	<u>5.60000</u>	<u>5.60000</u>	
8. Average Interest Rate (50% of Line 7)	<u>0.11000</u>	<u>0.19000</u>	<u>0.36500</u>	<u>0.62500</u>	<u>0.94000</u>	<u>1.44000</u>	<u>1.98000</u>	<u>2.20000</u>	<u>2.20000</u>	<u>2.50000</u>	<u>2.80000</u>	<u>2.80000</u>	
9. Monthly Average Interest Rate (Line 8/12)	<u>0.00009</u>	<u>0.00016</u>	<u>0.00030</u>	<u>0.00052</u>	<u>0.00078</u>	<u>0.00120</u>	<u>0.00165</u>	<u>0.00183</u>	<u>0.00183</u>	<u>0.00208</u>	<u>0.00233</u>	<u>0.00233</u>	
10. Interest Provision (Line 4 x Line 9)	<u>\$957</u>	<u>\$1,624</u>	<u>\$2,809</u>	<u>\$4,395</u>	<u>\$6,105</u>	<u>\$8,808</u>	<u>\$10,557</u>	<u>\$9,954</u>	<u>\$8,779</u>	<u>\$8,321</u>	<u>\$6,460</u>	<u>\$2,750</u>	<u>\$71,520</u>

C-4

TAMPA ELECTRIC COMPANY
Energy Conservation
Calculation of Conservation Revenues

Actual for Months January 2022 through June 2022
Projected for Months July 2022 through December 2022

(1)	(2)	(3)	(4)
Months	Firm MWh Sales	Interruptible MWh Sales	Clause Revenue Net of Revenue Taxes
January	1,511,032	-	3,078,239
February	1,431,625	-	3,156,412
March	1,446,289	-	3,072,077
April	1,500,682	-	3,152,747
May	1,698,076	-	3,518,183
June	1,921,049	-	4,016,354
July	1,944,802	-	4,000,730
August	1,949,465	-	4,010,506
September	1,998,739	-	4,049,379
October	1,838,739	-	3,769,992
November	1,546,882	-	3,138,085
December	1,445,225	-	3,000,090
Total	20,232,605	0	41,962,793

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, 2022 to December 31, 2022

During this period, the following energy audit participation is projected:

Residential Walk-Through:	4,400
Residential Customer Assisted:	75,000
Residential Computer Assisted:	4
BERS:	0

January 1, 2023 to December 31, 2023

During this period, the following energy audit participation is projected:

Residential Walk-Through:	4,000
Residential Customer Assisted:	50,000
Residential Computer Assisted:	2
BERS:	0

Program Fiscal Expenditures:

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$2,356,398.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$2,387,790.

Program Progress Summary:

Through December 31, 2021 the following Residential Energy Audit totals are:

Residential Walk-Through:	336,957
Residential Customer Assisted ⁽¹⁾ :	336,437
Residential Computer Assisted:	3,911
<u>BERS:</u>	<u>80</u>
Total:	677,385

Note 1: Includes Mail-in and On-line audits. Residential Mail-in audit program was retired on December 31, 2004.

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, 2022 to December 31, 2022

During this period, there are 475 customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 480 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$177,957.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$192,947.

**Program Progress
Summary:**

Through December 31, 2021 the following Residential Ceiling Insulation totals are:

Residential Ceiling Insulation: 124,604

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, 2022 to December 31, 2022

During this period, there are 300 customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 480 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$66,456.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$113,662.

**Program Progress
Summary:**

Through December 31, 2021 the following Residential Duct Repair totals are:
Residential Duct Repair: 103,991

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, 2022 to December 31, 2022.

During this period, there are 2,200 customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 2,000 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$223,281.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$260,522.

**Program Progress
Summary:**

Through 2021, Tampa Electric has partnered with 139 local schools to present Energy Education to 41,309 students and Electric Vehicle Education to 1,782 students from 3 local high schools. In addition, the company gave 202 presentations to civic organizations that generated 1,423 customer assisted audits and distributed 9,142 energy saving kits to participating customers.

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, 2022 to December 31, 2022

During this period, there are zero multi-family residences projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 350 multi-family residences projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$0.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$105,367.

**Program Progress
Summary:**

Through December 31, 2021 the following ENERGY STAR for New Multi-Family Residences totals are:

ENERGY STAR for New Multi-Family Residences: 264

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, 2022 to December 31, 2022

During this period, there are 720 customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 1,080 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$741,586.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$1,114,928.

**Program Progress
Summary:**

On November 3, 2015 ENERGY STAR for New Homes replaced the prior Residential New Construction Program. Through December 31, 2021 the following ENERGY STAR for New Homes totals are:

ENERGY STAR for New Homes: 16,347

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, 2022 to December 31, 2022

During this period, there are 900 customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 920 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$325,737.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$342,563.

**Program Progress
Summary:**

Through December 31, 2021 the following ENERGY STAR Pool Pumps totals are:

ENERGY STAR Pool Pumps: 638

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, 2022 to December 31, 2022

During this period, there are 1,040 customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 1,200 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$65,553.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$89,195.

**Program Progress
Summary:**

Through December 31, 2021 the following ENERGY STAR Thermostats totals are:

ENERGY STAR Thermostats: 992

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, 2022 to December 31, 2022

During this period, there are 2,930 units projected to be installed and approved.

January 1, 2023 to December 31, 2023

During this period, there are 3,275 units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$456,782.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$512,806.

**Program Progress
Summary:**

Through December 31, 2021 the following Residential Heating and Cooling totals are:

Residential Heating and Cooling: 214,821

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, 2022 to December 31, 2022

During this period, there are 7,940 customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 7,800 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$4,648,380.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$4,480,287.

**Program Progress
Summary:**

Through December 31, 2021 the following Neighborhood Weatherization totals are:

Neighborhood Weatherization: 54,744

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, 2022 to December 31, 2022

During this period, there are 650 projected customers for this program on a cumulative basis.

January 1, 2023 to December 31, 2023

During this period, there are 1,000 projected customers for this program on a cumulative basis.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$2,876,364.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$2,833,906.

**Program Progress
Summary:**

Through December 31, 2021 the following Energy Planner totals are:
Energy Planner Participating Customers: 4,459

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, 2022 to December 31, 2022

During this period, there are 15 customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 3,000 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$647,118.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$1,862,806.

**Program Progress
Summary:**

The company is projecting to initiate this program during the last quarter of 2022.

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, 2022 to December 31, 2022

During this period, there are 1,100 customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 1,400 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$201,723.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$253,542.

**Program Progress
Summary:**

Through December 31, 2021 the following Residential Window Replacement totals are:

Residential Window Replacement: 19,524

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, 2022 to December 31, 2022

This program is retired.

January 1, 2023 to December 31, 2023

This program is retired.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$27,608.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$41,373.

**Program Progress
Summary:**

Program was retired on May 11, 2016.

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, 2022 to December 31, 2022

During this period, the following energy audit participation is projected:

Commercial/Industrial (Free):	700
Comprehensive Commercial/Industrial (Paid):	1

January 1, 2023 to December 31, 2023

During this period, the following energy audit participation is projected:

Commercial/Industrial (Free):	850
Comprehensive Commercial/Industrial (Paid):	4

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$338,635.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$479,574.

**Program Progress
Summary:**

Through December 31, 2021 the following Commercial Energy Audit totals are:

Commercial/Industrial (Free):	27,411
Comprehensive Commercial/Industrial (Paid):	239
<u>Commercial Mail-in</u>	<u>1,477</u>
Commercial/Industrial Total	29,127

Commercial Mail-in audit program was retired on December 31, 2004.

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, 2022 to December 31, 2022

During this period, there is three units projected to be installed and approved.

January 1, 2023 to December 31, 2023

During this period, there are five units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$11,022.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$18,280.

**Program Progress
Summary:**

Through December 31, 2021 the following Commercial Chiller totals are:
Commercial Chiller: 75

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, 2022 to December 31, 2022

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, 2023 to December 31, 2023

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, 2022 to December 31, 2022

Expenditures are estimated to be \$17,006.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$8,984.

**Program Progress
Summary:**

At the end of 2021, 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.

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, 2022 to December 31, 2022

During this period, there is one customer projected to participate.

January 1, 2023 to December 31, 2023

During this period, there is one customer projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$3,399.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$22,290.

**Program Progress
Summary:**

Through December 31, 2021 the following Conservation Value totals are:
Conservation Value: 51

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, 2022 to December 31, 2022

During this period, there are 40 units projected to be installed and approved.

January 1, 2023 to December 31, 2023

During this period, there are 15 units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$11,418.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$5,666.

**Program Progress
Summary:**

Through December 31, 2021 the following Commercial Cooling totals are:
Commercial Cooling: 2,396

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, 2022 to December 31, 2022

During this period, there are 40 MW of demand response available for control.

January 1, 2023 to December 31, 2023

During this period, there are 40 MW of demand response projected to be available for control.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$3,676,627.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$3,633,195.

**Program Progress
Summary:**

Through December 31, 2021, Tampa Electric was subscribed for 40 MW.

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, 2022 to December 31, 2022

During this period, there are four customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are four customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$56,416.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$76,537.

**Program Progress
Summary:**

Through December 31, 2021 the following Facility Energy Management System totals are:

Facility Energy Management System: 2

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, 2022 to December 31, 2022

During this period, zero new customers are projected to participate.

January 1, 2023 to December 31, 2023

During this period, zero new customers are projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$22,776,859.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$22,302,366.

**Program Progress
Summary:**

Through December 31, 2021, there are 31 customers participating.

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, 2022 to December 31, 2022

During this period, there are 50,819 luminaires projected to be converted.

January 1, 2023 to December 31, 2023

During this period, there are no expected luminaires remaining to be converted for this program.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Undepreciated net book value expenditures are estimated to be \$4,802,273.
Salvage value associated with converted luminaires are estimated to be \$68,346.
Net expenditures are estimated to be \$4,733,927.

January 1, 2023 to December 31, 2023

There are no expected luminaires remaining to be converted for this program.

**Program Progress
Summary:**

Through December 31, 2021 the following street and outdoor metal halide and high-pressure sodium luminaires have been converted to light emitting diode luminaires:

Converted luminaires: 159,002

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, 2022 to December 31, 2022

During this period, there are 115 customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 145 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$484,466.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$564,241.

**Program Progress
Summary:**

Through December 31, 2021 the following Lighting Conditioned Space totals are:
Lighting Conditioned Space: 3,115

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, 2022 to December 31, 2022

During this period, there are 85 customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 90 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$230,500.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$190,212.

**Program Progress
Summary:**

Through December 31, 2021 the following Lighting Non-Conditioned Space totals are:

Lighting Non-Conditioned Space: 1,123

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, 2022 to December 31, 2022

During this period, there are seven units projected to be installed and approved.

January 1, 2023 to December 31, 2023

During this period, there are 10 units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$26,135.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$27,416.

**Program Progress
Summary:**

Through December 31, 2021 the following Lighting Occupancy Sensors totals are:
Lighting Occupancy Sensors: 234

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, 2022 to December 31, 2022

During this period, there are zero new installations projected.

January 1, 2023 to December 31, 2023

During this period, there are zero new installations projected.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$6,531.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$25,818.

**Program Progress
Summary:**

Through December 31, 2021 the following Commercial Load Management totals are:

Commercial Load Management Participating Customers: 4

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, 2022 to December 31, 2022

During this period, there are 180 customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 25 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$502,705.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$78,374.

**Program Progress
Summary:**

Through December 31, 2021 the following Commercial Smart Thermostat totals are:

Commercial Smart Thermostats: 2

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, 2022 to December 31, 2022

During this period, there are ten new installations projected.

January 1, 2023 to December 31, 2023

During this period, there are two new installations projected.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$5,056,198.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$5,313,415.

**Program Progress
Summary:**

Through December 31, 2021 the following Standby Generator totals are:
Standby Generator Participating Customers: 113

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, 2022 to December 31, 2022

During this period, there are seven customers projected to participate.

January 1, 2023 to December 31, 2023

During this period, there are 12 customers projected to participate.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$14,889.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$27,903.

**Program Progress
Summary:**

Through December 31, 2021 the following Variable Frequency Drive Control for Compressors totals are:

Variable Frequency Drive Control for Compressors: 1

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, 2022 to December 31, 2022

During this period, there is one unit projected to be installed and approved.

January 1, 2023 to December 31, 2023

During this period, there is one unit projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022

Expenditures are estimated to be \$2,183.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$2,183.

**Program Progress
Summary:**

Through December 31, 2021 the following Commercial Water Heating totals are:
Commercial Water Heating: 0

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, 2022 to December 31, 2022

Expenditures are estimated to be \$3,550.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$2,514.

**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.
2. Heat Pump Water Heater inclusion into the Energy Planner Program.

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, 2022 to December 31, 2022

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.

January 1, 2023 to December 31, 2023

During this period, there are 1,300 projected customers with 2,300 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, 2022 to December 31, 2022

During this period, the company anticipates revenues of approximately \$124,545 to be used for new renewable generation. At the end of this period, the company projects the deferred balance (credits) to be \$553,503.

January 1, 2023 to December 31, 2023

During this period, the company anticipates revenues of approximately \$111,996 to be used for new renewable generation. At the end of this period, the company projects the deferred balance (credits) to be \$309,554.

**Program Progress
Summary:**

Through December 31, 2021, there were 1,146 customers with 1,944 blocks subscribed. In addition, there were 970 blocks of renewable energy purchased on a one-time basis. On a cumulative basis, there have been 578,878 monthly subscription blocks and 4,023 one-time blocks of renewable energy purchased.

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, 2022 to December 31, 2022
Expenditures are estimated to be \$618,123.
January 1, 2023 to December 31, 2023
Expenditures are estimated to be \$666,956.

Program Progress Summary: N/A

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, 2022 to December 31, 2022

Expenditures are estimated to be \$1,105,145.

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$1,051,959.

**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.

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC SCHEDULE CT-1
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CONSERVATION ADJUSTMENT TRUE-UP

FOR MONTHS January-21 THROUGH December-21 Revised 8_4_2021

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-21 THROUGH December-21		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>(33,509)</u>	
5.	INTEREST	<u>49</u>	<u>(33,460)</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-21 (DATE) HEARINGS		
8.	PRINCIPAL	<u>30,207</u>	
9.	INTEREST	<u>61</u>	<u>30,268</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u><u>(63,728)</u></u>

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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-2

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

PAGE 1 OF 3

FOR MONTHS		January-21	THROUGH	December-21	Revised 8_4_2021
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	334,100		353,504	(19,404)
2.	ADVERTISING	45,076		54,198	(9,122)
3.	LEGAL	14,451		42,791	(28,340)
4.	OUTSIDE SERVICES/CONTRACT	255,422		247,549	7,873
5.	VEHICLE COST	23,613		23,890	(277)
6.	MATERIAL & SUPPLIES	4,195		7,146	(2,951)
7.	TRAVEL	9,355		27,972	(18,617)
8.	GENERAL & ADMIN	0		0	0
9.	INCENTIVES	19,062		32,610	(13,549)
10.	OTHER	9,850		14,503	(4,653)
11.	SUB-TOTAL	715,123		804,163	(89,040)
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	715,123		804,163	(89,040)
14.	LESS: PRIOR PERIOD TRUE-UP	190,283		190,283	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(938,916)		(964,239)	25,323
17.					
18.	TRUE-UP BEFORE INTEREST	(33,509)		30,207	(63,716)
19.	ADD INTEREST PROVISION	49		61	(12)
20.	END OF PERIOD TRUE-UP	(33,460)		30,268	(63,728)

() REFLECTS OVERRECOVERY

* 6 MONTHS ACTUAL AND 6 MONTHS PROJECTED

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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-2

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ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-21 THROUGH December-21 Revised 8_4_2021

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. Common	322,536	23,077	14,451	127,679	22,494	4,087	9,184	0	0	9,820	533,328		533,328
2. Residential Energy Survey	9,564	994	0	33,598	953	104	141	0	0	29	45,383		45,383
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	2,294	0	0	0	0	0	0	375	0	2,669		2,669
7. Residential Heating & Cooling Upgrade	0	13,973	0	0	0	0	0	0	13,322	0	27,295		27,295
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	2,294	0	0	0	0	0	0	0	0	2,294		2,294
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	60	0	0	51,490	6	5	3	0	0	1	51,564		51,564
14. Commercial Reflective Roof	0	2,434	0	42,656	0	0	0	0	5,365	0	50,455		50,455
15. Commercial Energy Consultant	1,941	8	0	0	161	(1)	26	0	0	0	2,134		2,134
16.											0		0
17.											0		0
18.											0		0
19.											0		0
20.											0		0
21.											0		0
22.											0		0
TOTAL ALL PROGRAMS	334,100	45,076	14,451	255,422	23,613	4,195	9,355	0	19,062	9,850	715,123	0	715,123

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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-2
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CONSERVATION COSTS PER PROGRAM--VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-21 THROUGH December-21 Revised 8_4_2021

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. Common	4,443	(2,040)	(28,340)	25,365	1,910	(1,646)	(14,120)	0	0	(3,833)	(18,261)		(18,261)
2. Residential Energy Survey	(18,906)	(2,156)	0	(19,999)	(1,643)	(735)	(2,476)	0	0	(721)	(46,636)		(46,636)
3. Loan Program (discontinued but remains open)											0		0
4. Commercial Energy Survey	0	0	0	0	0	0	0	0	0	0	0		0
5. Low Income Education	(500)	(2,250)	0	0	0	(250)	(50)	0	0	0	(3,050)		(3,050)
6. Commercial Heating & Cooling Upgrade	(250)	(1,212)	0	(250)	(50)	(50)	(50)	0	(500)	0	(2,362)		(2,362)
7. Residential Heating & Cooling Upgrade	(750)	2,559	0	(250)	(50)	(50)	(1,500)	0	(7,798)	(50)	(7,889)		(7,889)
8. Commercial Indoor Efficient Lighting Rebate	0	0	0	0	0	0	0	0	0	0	0		0
9. Commercial Window Film Installation Program	0	0	0	0	0	0	0	0	0	0	0		0
10. Commercial Chiller Upgrade Program	(250)	(712)	0	0	(50)	(50)	(50)	0	(1,500)	0	(2,612)		(2,612)
11. Solar Water Heating Program	0	0	0	0	0	0	0	0	0	0	0		0
12. Solar Photovoltaic Program	0	0	0	0	0	0	0	0	0	0	0		0
13. Electric Conservation Demonstration and Development	(440)	(750)	0	(22,085)	(44)	(45)	(72)	0	0	1	(23,436)		(23,436)
14. Commercial Reflective Roof	(500)	(1,563)	0	25,343	(100)	0	(50)	0	(3,750)	(25)	19,355		19,355
15. Commercial Energy Consultant	(2,250)	(1,000)	0	(250)	(250)	(125)	(250)	0	0	(25)	(4,150)		(4,150)
16.											0		0
17.											0		0
18.											0		0
19.											0		0
20.											0		0
21.											0		0
22.											0		0
TOTAL ALL PROGRAMS	(19,404)	(9,122)	(28,340)	7,873	(277)	(2,951)	(18,617)	0	(13,549)	(4,653)	(89,040)	0	(89,040)

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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-3

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

FOR MONTHS January-21 THROUGH December-21 Revised 8_4_2021

A. CONSERVATION EXPENSE BY PROGRAM		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	Common	47,206	30,413	65,034	49,543	43,843	46,052	38,085	51,645	31,439	10,122	24,856	95,092	533,328
2.	Residential Energy Survey	1,849	34,817	2,056	2,115	1,041	1,391	230	-	335	233	748	568	45,383
3.	Loan Program (discontinued but remains open)	-	-	-	-	-	-	-	-	-	-	-	-	0
4.	Commercial Energy Survey	-	-	-	-	-	-	-	-	-	-	-	-	0
5.	Low Income Education	-	-	-	-	-	-	-	-	-	-	-	-	0
6.	Commercial Heating & Cooling Upgrade	280	155	155	155	233	155	523	231	155	155	405	71	2,669
7.	Residential Heating & Cooling Upgrade	2,670	1,110	1,207	331	2,963	1,754	3,512	738	2,508	283	5,185	5,034	27,295
8.	Commercial Indoor Efficient Lighting Rebate	-	-	-	-	-	-	-	-	-	-	-	-	0
9.	Commercial Window Film Installation Program	-	-	-	-	-	-	-	-	-	-	-	-	0
10.	Commercial Chiller Upgrade Program	155	155	155	155	233	155	523	231	155	155	155	71	2,294
11.	Solar Water Heating Program	-	-	-	-	-	-	-	-	-	-	-	-	0
12.	Solar Photovoltaic Program	-	-	-	-	-	-	-	-	-	-	-	-	0
13.	Electric Conservation Demonstration and Developmen	-	-	-	-	71,601	(36,560)	-	2,789	6,210	2,048	1,712	3,764	51,564
14.	Commercial Reflective Roof	155	5,519	4,420	4,420	4,490	4,420	4,936	4,497	4,420	4,420	4,420	4,336	50,455
15.	Commercial Energy Consultant	-	-	741	-	8	1,385	-	-	-	-	-	-	2,134
16.														0
17.														0
18.														0
19.														0
20.														0
21.														0
22.														0
21.	TOTAL ALL PROGRAMS	52,314	72,168	73,767	56,718	124,412	18,752	47,808	60,132	45,222	17,416	37,479	108,936	715,123
22.	LESS AMOUNT INCLUDED IN RATE BASE													
23.	RECOVERABLE CONSERVATION EXPENSES	52,314	72,168	73,767	56,718	124,412	18,752	47,808	60,132	45,222	17,416	37,479	108,936	715,123

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SCHEDULE CT-3
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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-21 THROUGH December-21 Revised 8_4_2021

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION	(83,156)	(73,759)	(62,021)	(65,297)	(67,871)	(85,784)	(93,102)	(95,207)	(95,829)	(82,658)	(66,835)	(67,396)	(938,916)
2. CONSERVATION ADJ. REVENUES													0
3. TOTAL REVENUES	(83,156)	(73,759)	(62,021)	(65,297)	(67,871)	(85,784)	(93,102)	(95,207)	(95,829)	(82,658)	(66,835)	(67,396)	(938,916)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	15,857	15,857	15,857	15,857	15,857	15,857	15,857	15,857	15,857	15,857	15,857	15,856	190,283
5. CONSERVATION REVENUE APPLICABLE	(67,299)	(57,902)	(46,164)	(49,440)	(52,014)	(69,927)	(77,245)	(79,350)	(79,972)	(66,801)	(50,978)	(51,540)	(748,633)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	52,314	72,168	73,767	56,718	124,412	18,752	47,808	60,132	45,222	17,416	37,479	108,936	715,123
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	(14,986)	14,266	27,603	7,277	72,398	(51,175)	(29,437)	(19,217)	(34,750)	(49,385)	(13,499)	57,396	(33,509)
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	12	9	7	6	6	5	5	4	2	(1)	(3)	(3)	49
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	190,283	159,452	157,870	169,623	161,050	217,597	150,570	105,280	70,210	19,605	(45,639)	(74,997)	190,283
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,857)	(15,856)	(190,283)
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	159,452	157,870	169,623	161,050	217,597	150,570	105,280	70,210	19,605	(45,639)	(74,997)	(33,460)	(33,460)

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SCHEDULE CT-3
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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-21 THROUGH December-21 Revised 8_4_2021

C.	INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	190,283	159,452	157,870	169,623	161,050	217,597	150,570	105,280	70,210	19,605	(45,639)	(74,997)	190,283
2.	ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	159,440	157,861	169,616	161,044	217,591	150,565	105,275	70,206	19,603	(45,638)	(74,994)	(33,457)	(33,509)
3.	TOTAL BEG. AND ENDING TRUE-UP	349,723	317,313	327,486	330,667	378,640	368,161	255,845	175,487	89,813	(26,033)	(120,633)	(108,455)	156,774
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	174,862	158,657	163,743	165,333	189,320	184,081	127,923	87,743	44,906	(13,016)	(60,317)	(54,227)	78,387
5.	INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.09%	0.07%	0.06%	0.04%	0.04%	0.03%	0.04%	0.05%	0.05%	0.05%	0.06%	0.07%	
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.07%	0.06%	0.04%	0.04%	0.03%	0.04%	0.05%	0.05%	0.05%	0.06%	0.07%	0.05%	
7.	TOTAL (LINE C-5 + C-6)	0.16%	0.13%	0.10%	0.08%	0.07%	0.07%	0.09%	0.10%	0.10%	0.11%	0.13%	0.12%	
8.	AVG. INTEREST RATE (C-7 X 50%)	0.08%	0.07%	0.05%	0.04%	0.04%	0.04%	0.05%	0.05%	0.05%	0.06%	0.07%	0.06%	
9.	MONTHLY AVERAGE INTEREST RATE	0.007%	0.005%	0.004%	0.003%	0.003%	0.003%	0.004%	0.004%	0.004%	0.005%	0.005%	0.005%	
10.	INTEREST PROVISION (LINE C-4 X C-9)	12	9	7	6	6	5	5	4	2	(1)	(3)	(3)	49

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

FOR MONTHS January-21 THROUGH December-21 Revised 8_4_2021

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				

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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-5
PAGE 1 OF 1

RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-21 THROUGH December-21

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

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Program Description and Progress

1. Residential Energy Survey Program
2. Educational/Low Income Program
3. Commercial Heating & Cooling Upgrade Program
4. Residential Heating & Cooling Upgrade Program
5. Commercial Chiller Upgrade Program
6. Conservation Demonstration and Development Program
7. Commercial Reflective Roof Program
8. Commercial Energy Consultation Program

Program Description and Progress

PROGRAM TITLE: Residential Energy Survey Program

PROGRAM DESCRIPTION: The Residential Energy Survey Program is provided at no cost to the customer and provides participating customers with information they need to determine which energy saving measures are best suited to their individual needs and requirements. The objective of this type of survey is to provide Florida Public Utilities Company's residential customers with energy conservation advice that encourages the implementation of efficiency measures resulting in energy savings for the customer. These measures, once implemented, also lower Florida Public Utilities Company's energy requirements and improve operating efficiencies. Florida Public Utilities Company views this program as a way of promoting the installation of cost-effective conservation measures. During the survey process, the customer is provided with specific whole-house recommendations.

PROGRAM ACCOMPLISHMENTS: This year a total of 68 residential energy surveys were performed.

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

PROGRAM PROGRESS SUMMARY: We feel confident that through our efforts to promote this program through print, radio, television, events and social media we will continue to provide valuable advice to our customers on the topics of energy conservation and energy efficiency measures and practices.

Program Description and Progress

PROGRAM TITLE: Educational/Low Income Program

PROGRAM DESCRIPTION: Florida Public Utilities Company presently has energy education programs that identify low-cost and no-cost energy conservation measures. To better assist low-income customers in managing their energy purchases, the presentations and formats of these energy education programs are tailored to the audience. These programs provide basic energy education, as well as inform the customers of other specific services, such as the free energy surveys that Florida Public Utilities Company currently offers.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals for this program we continue to work through various agencies to provide home energy surveys and education to low income customers as well as evaluating homes for local agencies for possible energy efficiency improvements. We completed no low income presentations this year.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2021 through December 31, 2021 were \$0.

PROGRAM PROGRESS SUMMARY: The Company continues to promote the opportunity to educate low-income customers on the benefits of an energy efficient home and anticipates increased participation in this program in 2022.

Program Description and Progress

PROGRAM TITLE: Commercial Heating & Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION: The Commercial Heating & Cooling Efficiency Upgrade Program is directed at reducing the rate of growth in peak demand as well as reducing energy consumption throughout Florida Public Utilities Company's commercial sector. The program will do this by increasing the saturation of high-efficiency heat pumps and central air conditioning systems.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 2 customer participated in the Commercial Heating & Cooling Efficiency Upgrade Program.

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

PROGRAM PROGRESS SUMMARY: Even though there was low participation in this program, we will continue our efforts to promote this program to our commercial customers.

Program Description and Progress

PROGRAM TITLE: Residential Heating & Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION: The Residential Heating & Cooling Efficiency Upgrade Program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's electricity service territories. The program will do this by increasing the saturation of high-efficiency heat pumps and central air-conditioning systems.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 90 customers participated in the residential heating and cooling efficiency upgrade program.

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

PROGRAM PROGRESS SUMMARY: This program has continued to be successful over the years and we are optimistic that our residential customers will continue to find value in this program.

Program Description and Progress

PROGRAM TITLE: Commercial Chiller Upgrade Program

PROGRAM DESCRIPTION: The Commercial Chiller Upgrade Program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's commercial sector. To serve this purpose, this program requires that commercial customers replace existing chillers with a more efficient system. By doing so, they will qualify for an incentive of up to \$100 per kW of additional savings above the minimum efficiency levels.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 0 customer participated in the Commercial Chiller Upgrade Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2021 through December 31, 2021 were **\$2,294**.

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

Program Description and Progress

PROGRAM TITLE: Conservation Demonstration and Development Program

PROGRAM DESCRIPTION: The primary purpose of the Conservation Demonstration and Development (CDD) program is to pursue research, development, and demonstration projects that are designed to promote energy efficiency and conservation. This program will supplement and complement the other demand-side management programs offered by Florida Public Utilities Company. The CDD program is meant to be an umbrella program for the identification, development, demonstration, and evaluation of promising new end-use technologies. The CDD program does not focus on any specific end-use technology but, instead, will address a wide variety of energy applications.

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

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

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

Program Description and Progress

PROGRAM TITLE: Commercial Reflective Roof Program

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

PROGRAM ACCOMPLISHMENTS: For the reporting period, there were no participants in this program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2021 through December 31, 2021 were **\$50,455**.

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

Program Description and Progress

PROGRAM TITLE: Commercial Energy Consultation Program

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

PROGRAM ACCOMPLISHMENTS: For the reporting period, there were 2 participants in this program.

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

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

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-1
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ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION

FOR MONTHS January-23 THROUGH December-23

1.	TOTAL INCREMENTAL COSTS (SCHEDULE C-2,PAGE 1, LINE 33)	<u>862,150</u>
2.	TRUE-UP (SCHEDULE C-3,PAGE 4,LINE 11)	<u>(107,979)</u>
3.	TOTAL (LINE 1 AND LINE 2)	<u>754,171</u>
4.	RETAIL KWH SALES	<u>670,171,405</u>
5.	COST PER KWH	<u>0.00112534</u>
6.	REVENUE TAX MULTIPLIER *	<u>1.00072</u>
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	<u>0.00112600</u>
8.	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH)	<u><u>0.113</u></u>

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SCHEDULE C-2
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ESTIMATED CONSERVATION PROGRAM COSTS

FOR MONTHS January-23 THROUGH December-23

A.	ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1	Common	53,833	53,833	53,833	53,833	53,833	53,833	53,833	53,833	53,833	53,833	53,833	53,833	646,000
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	621	621	621	621	621	621	621	621	621	621	621	621	7,450
6	Residential Heating & Cooling Upgrade	2,492	2,492	2,492	2,492	2,492	2,492	2,492	2,492	2,492	2,492	2,492	2,492	29,900
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	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	75,000
13	Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Commercial Reflective Roof Program	883	883	883	883	883	883	883	883	883	883	883	883	10,600
15	Commercial Energy Consultation	367	367	367	367	367	367	367	367	367	367	367	367	4,400
16														
17														
18	TOTAL ALL PROGRAMS	71,845	71,845	71,845	71,845	71,846	71,846	71,846	71,846	71,846	71,846	71,846	71,846	862,150
19														
20	LESS AMOUNT INCLUDED													
21	IN RATE BASE													
22														
23	RECOVERABLE CONSERVATION													
24	EXPENSES	71,845	71,845	71,845	71,845	71,846	71,846	71,846	71,846	71,846	71,846	71,846	71,846	862,150

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SCHEDULE C-2
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ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-23 THROUGH 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	350,000	30,000	25,000	175,000	30,000	5,000	25,000	0	0	6,000	646,000	0	646,000
2 Residential Energy Survey Program	25,000	5,000	0	40,000	2,500	500	2,500	0	0	0	75,500	0	75,500 x
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	1,000	5,000	0	0	100	0	100	0	1,250	0	7,450	0	7,450 x
6 Residential Heating & Cooling Upgrade	2,000	15,000	0	0	200	0	200	0	12,500	0	29,900	0	29,900 x
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 x
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	74,400	50	0	50	0	0	0	75,000	0	75,000
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	5,000	0	10,600	0	10,600
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	382,500	72,000	25,000	289,400	33,250	5,500	28,250	0	20,250	6,000	862,150	0	862,150
20 LESS: BASE RATE													
21 RECOVERY													
22													
23 NET PROGRAM COSTS	382,500	72,000	25,000	289,400	33,250	5,500	28,250	0	20,250	6,000	862,150	0	862,150

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FLORIDA PUBLIC UTILITIES COMPANY
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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-23 THROUGH December-23

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. 20220002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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PAGE 4 OF 20

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTS

SCHEDULE C-3
PAGE 1 OF 5

ACTUAL FOR MONTHS
ESTIMATED FOR MONTHS

January-22
July-22

THROUGH
THROUGH

June-22
December-22

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. Common													
A. ACTUAL	172,868	4,266	1,945	85,949	6,364	3,476	6,373	0	0	1,816	283,055		283,055
B. ESTIMATED	185,000	17,500	25,000	37,500	20,000	3,750	22,500	0	0	7,500	318,750		318,750
C. TOTAL	357,868	21,766	26,945	123,449	26,364	7,226	28,873	0	0	9,316	601,805		601,805
2. Residential Energy Survey Program													
A. ACTUAL	1,590	7	0	19,195	55	27	49	0	0	25	20,948		20,948
B. ESTIMATED	20,000	3,000	0	20,000	2,500	500	2,500	0	0	500	49,000		49,000
C. TOTAL	21,590	3,007	0	39,195	2,555	527	2,549	0	0	525	69,948		69,948
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	0	0	0	0	0	0	3,000		3,000
C. TOTAL	500	2,500	0	0	0	0	0	0	0	0	3,000		3,000
5. Commercial Heating & Cooling Upgrade													
A. ACTUAL	0	2,190	0	0	0	0	0	0	0	0	2,190		2,190
B. ESTIMATED	500	2,500	0	0	250	0	250	0	375	0	3,875		3,875
C. TOTAL	500	4,690	0	0	250	0	250	0	375	0	6,065		6,065
6. Residential Heating & Cooling Upgrade													
A. ACTUAL	0	5,030	0	0	0	0	0	0	3,705	0	8,735		8,735
B. ESTIMATED	750	7,500	0	0	250	0	250	0	7,500	0	16,250		16,250
C. TOTAL	750	12,530	0	0	250	0	250	0	11,205	0	24,985		24,985
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	174,457	11,493	1,945	105,144	6,419	3,502	6,422	0	3,705	1,840	314,927	0	314,927
SUB-TOTAL ESTIMATED	206,750	33,000	25,000	57,500	23,000	4,250	25,500	0	7,875	8,000	390,875	0	390,875
LESS: PRIOR YEAR AUDIT ADJ.													
ACTUAL											0		0
ESTIMATED													
TOTAL													
NET PROGRAM COSTS													

SEE PAGE 1A

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FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTS

SCHEDULE C-3
PAGE 1A OF 5

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS		January-22 July-22	THROUGH THROUGH	June-22 December-22										
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
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
9. Commercial Chiller Upgrade Program														
A. ACTUAL		0	2,190	0	0	0	0	0	0	0	0	2,190		2,190
B. ESTIMATED		250	2,500	0	0	0	0	0	0	750	0	3,500		3,500
C. TOTAL		250	4,690	0	0	0	0	0	0	750	0	5,690		5,690
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	69,823	0	0	0	0	0	0	69,823		69,823
B. ESTIMATED		500	0	0	4,600	0	0	0	0	0	0	5,100		5,100
C. TOTAL		500	0	0	74,423	0	0	0	0	0	0	74,923		74,923
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	2,190	0	0	0	0	0	0	0	0	2,190		2,190
B. ESTIMATED		500	2,500	0	0	50	0	250	0	3,750	0	7,050		7,050
C. TOTAL		500	4,690	0	0	50	0	250	0	3,750	0	9,240		9,240
15. Commercial Energy Consultation														
A. ACTUAL		0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED		2,500	1,000	0	0	250	0	500	0	0	0	4,250		4,250
C. TOTAL		2,500	1,000	0	0	250	0	500	0	0	0	4,250		4,250
TOTAL ACTUAL		174,457	15,873	1,945	174,968	6,419	3,502	6,422	0	3,705	1,840	389,131	0	389,131
TOTAL ESTIMATED		210,500	39,000	25,000	62,100	23,300	4,250	26,250	0	12,375	8,000	410,775	0	410,775
LESS: PRIOR YEAR AUDIT ADJ.														
ACTUAL												0		0
ESTIMATED														
TOTAL														
NET PROGRAM COSTS		384,957	54,873	26,945	237,068	29,719	7,752	32,672	0	16,080	9,840	799,906	0	799,906

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FLORIDA PUBLIC UTILITIES COMPANY
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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
ESTIMATED FOR MONTHS

January-22
July-22

THROUGH
THROUGH

June-22
December-22

	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

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DOCKET NO. 20220002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTS

SCHEDULE C-3
PAGE 3 OF 5

ACTUAL FOR MONTHS January-22 THROUGH June-22
ESTIMATED FOR MONTHS July-22 THROUGH December-22

A	ESTIMATED EXPENSE BY PROGRAM	ACTUAL						TOTAL	ESTIMATED						TOTAL	GRAND
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	ACTUAL	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ESTIMATED	TOTAL
1	CV610 Common	36,976	68,255	60,353	33,485	26,327	57,658	283,055	53,125	53,125	53,125	53,125	53,125	53,125	318,750	601,805
2	CV613 Residential Energy Survey Program	3,199	3,199	3,660	3,615	3,584	3,690	20,948	8,167	8,167	8,167	8,167	8,167	8,167	49,000	69,948
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	500	500	500	500	500	500	3,000	3,000
5	CV618 Commercial Heating & Cooling Upgrade	272	822	272	272	272	279	2,190	646	646	646	646	646	646	3,875	6,065
6	CV619 Residential Heating & Cooling Upgrade	2,571	1,908	881	1,161	445	1,768	8,735	2,708	2,708	2,708	2,708	2,708	2,708	16,250	24,985
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	822	272	272	272	279	2,190	583	583	583	583	583	583	3,500	5,690
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	37,384	32,439	0	0	0	0	69,823	850	850	850	850	850	850	5,100	74,923
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	822	272	272	272	279	2,190	1,175	1,175	1,175	1,175	1,175	1,175	7,050	9,240
15	CV629 Commercial Energy Consultation	0	0	0	0	0	0	0	708	708	708	708	708	708	4,250	4,250
16								0							0	0
17	Prior period audit adj							0							0	0
18								0							0	0
19																
20																
21	TOTAL ALL PROGRAMS	80,948	108,268	65,710	39,078	31,174	63,953	389,131	68,463	68,463	68,463	68,463	68,463	68,463	410,775	799,906
22																
23	LESS AMOUNT INCLUDED															
24	IN RATE BASE															
25																
26	RECOVERABLE CONSERVATION															
27	EXPENSES	80,948	108,268	65,710	39,078	31,174	63,953	389,131	68,463	68,463	68,463	68,463	68,463	68,463	410,775	799,906

EXHIBIT NO. _____
DOCKET NO. 20220002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(DMG2)
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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-22 July-22	THROUGH THROUGH	June-22 December-22										
		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)	(69,634)	(70,347)	(56,494)	(59,114)	(60,998)	(79,652)	(84,801)	(86,412)	(87,090)	(80,622)	(68,478)	(70,088)	(873,730)
3.	TOTAL REVENUES	(69,634)	(70,347)	(56,494)	(59,114)	(60,998)	(79,652)	(84,801)	(86,412)	(87,090)	(80,622)	(68,478)	(70,088)	(873,730)
4.	PRIOR PERIOD TRUE-UP--ADJ NOT APPLICABLE TO 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 REVENUES APPLICABLE TO PERIOD	(72,422)	(73,135)	(59,282)	(61,902)	(63,786)	(82,440)	(87,589)	(89,200)	(89,878)	(83,410)	(71,266)	(72,880)	(907,190)
6.	CONSERVATION EXPENSES (FORM C-3,PAGE 3)	80,948	108,268	65,710	39,078	31,174	63,953	68,463	68,463	68,463	68,463	68,463	68,463	799,906
7.	TRUE-UP THIS PERIOD	8,526	35,133	6,428	(22,823)	(32,613)	(18,486)	(19,127)	(20,738)	(21,416)	(14,948)	(2,804)	(4,418)	(107,284)
8.	INTEREST PROVISION THIS PERIOD (C-3,PAGE 5)	(1)	0	5	6	(6)	(38)	(63)	(85)	(109)	(129)	(137)	(138)	(695)
9.	TRUE-UP & INTEREST PROVISION	(33,460)	(22,147)	15,773	24,994	4,965	(24,866)	(40,602)	(57,003)	(75,038)	(93,774)	(106,063)	(106,215)	(33,460)
10.	PRIOR TRUE-UP REFUNDED (COLLECTED)	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
0														
11.	END OF PERIOD TOTAL NET TRUE- UP (SUM OF LINES 7,8,9,10)	(22,147)	15,773	24,994	4,965	(24,866)	(40,602)	(57,003)	(75,038)	(93,774)	(106,063)	(106,215)	(107,979)	(107,979)

0

EXHIBIT NO. _____
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FLORIDA PUBLIC UTILITIES COMPANY
(DMC-2)
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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-22 THROUGH June-22
ESTIMATED FOR MONTHS July-22 THROUGH December-22

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP (LINE B-9)	(33,460)	(22,147)	15,773	24,994	4,965	(24,866)	(40,602)	(57,003)	(75,038)	(93,774)	(106,063)	(106,215)	(107,979)
2. ENDING TRUE-UP BEFORE INTEREST (LINE B7+B9+B10)	(22,146)	15,773	24,989	4,959	(24,860)	(40,564)	(56,940)	(74,953)	(93,665)	(105,934)	(106,078)	(107,841)	(107,284)
3. TOTAL BEG. AND ENDING TRUE-UP	(55,606)	(6,374)	40,762	29,953	(19,895)	(65,430)	(97,542)	(131,956)	(168,703)	(199,708)	(212,141)	(214,056)	(215,263)
4. AVERAGE TRUE-UP (LINE C-3 X 50 %)	(27,803)	(3,187)	20,381	14,977	(9,947)	(32,715)	(48,771)	(65,978)	(84,352)	(99,854)	(106,071)	(107,028)	(107,631)
5. INTEREST RATE-FIRST DAY OF REPORTING BUSINESS MONTH	0.05%	0.06%	0.25%	0.35%	0.54%	0.86%	1.55%	1.55%	1.55%	1.55%	1.55%	1.55%	
6. INTEREST RATE-FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.06%	0.25%	0.35%	0.54%	0.86%	1.55%	1.55%	1.55%	1.55%	1.55%	1.55%	1.55%	
7. TOTAL (LINE C-5 + C-6)	0.11%	0.31%	0.60%	0.89%	1.40%	2.41%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	
8. AVG INTEREST RATE (C-7 X 50%)	0.06%	0.16%	0.30%	0.45%	0.70%	1.21%	1.55%	1.55%	1.55%	1.55%	1.55%	1.55%	
9. MONTHLY AVERAGE INTEREST RATE	0.005%	0.013%	0.025%	0.037%	0.058%	0.100%	0.129%	0.129%	0.129%	0.129%	0.129%	0.129%	
10. INTEREST PROVISION (LINE C-4 X C-9)	(1)	0	5	6	(6)	(38)	(63)	(85)	(109)	(129)	(137)	(138)	(695)

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FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CALCULATION OF CONSERVATION REVENUES

SCHEDULE C-4
 PAGE 1 OF 1

FOR THE PERIOD January-22 THROUGH December-23

MONTH	KWH/THERM SALES (000) (NET OF 3RD PARTY)	CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	RATE
2022 JANUARY	50,564	69,634	ACTUAL
FEBRUARY	52,663	70,347	ACTUAL
MARCH	43,968	56,494	ACTUAL
APRIL	44,439	59,114	ACTUAL
MAY	45,599	60,998	ACTUAL
JUNE	59,531	79,652	ACTUAL
JULY	63,545	84,801	0.133450
AUGUST	64,753	86,412	0.133449
SEPTEMBER	65,261	87,090	0.133449
OCTOBER	60,414	80,622	0.133449
NOVEMBER	51,313	68,478	0.133450
DECEMBER	52,520	70,088	0.133450
SUB-TOTAL	654,569	873,730	
2023 JANUARY	54,481	61,310	0.112534
FEBRUARY	51,983	58,498	0.112534
MARCH	44,291	49,842	0.112534
APRIL	47,332	53,265	0.112534
MAY	49,334	55,518	0.112534
JUNE	61,052	68,704	0.112534
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	0.112534
NOVEMBER	50,778	57,142	0.112534
DECEMBER	50,165	56,453	0.112534
SUB-TOTAL	670,171	754,171	
TOTALS	1,324,741	1,627,901	

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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

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SCHEDULE C-5
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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 2023 to December 2023, the Company estimates that 100 residential surveys will be conducted. Fiscal expenditures for 2023 are projected to be \$75,500. For January 2023 through December 2023, the goal for the number of program participants is 100.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2022 through June 2022, 13 surveys were performed (online) and actual expenditures were \$20,948. We estimate that another 90 surveys will be performed between July 2022 and December 2022. Projected program costs as filed for July 2022-December 2022 are \$49,000.

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.

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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 2023, the Company estimates that 5 Commercial Heating and Cooling allowances will be paid. Fiscal expenditures for 2023 are projected to be \$7,450.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2022 through June 2022, no Commercial Heating and Cooling allowances were paid and actual expenditures were \$2,190. We estimate that 5 Commercial Heating and Cooling allowances will be paid between July 2022 and December 2022. For July 2022 through December 2022 the projected expenses as filed are \$3,875. For January 2022 through December 2022, 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.

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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 2023, the Company estimates that 100 Residential Heating and Cooling allowances will be paid. Fiscal expenditures for 2023 are projected to be \$29,900.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2022 through June 2022, 32 Residential Heating and Cooling allowances were paid and actual expenditures were \$8,735. We estimate that another 50 Residential Heating and Cooling allowances will be paid between July 2022 and December 2022. For July 2022 through December 2022 the projected expenses as filed are \$16,250.

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.

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SCHEDULE C-5
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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 2023, the Company estimates that 1 Commercial Chiller Upgrades rebate will be paid. Fiscal expenditures for 2023 are projected to be \$7,100.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2022 through June 2022, no Commercial Chiller Upgrade allowances were paid and actual expenditures were \$2,190. We estimate that 1 Commercial Chiller Upgrade rebate will be paid between July 2022 and December 2022. For July 2022 through December 2022 the projected expenses as filed are \$3,500.

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.

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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 2023, the Company will continue to work on any existing or on-going CDD projects. Fiscal expenditures for 2023 are projected to be \$75,000.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2022 through June 2022 actual expenditures were \$69,823. For July 2022 through December 2022 the projected expenses as filed are \$5,100.

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 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.

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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 2023, fiscal expenditures are projected to be \$6,200.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2022 through June 2022 actual expenditures were \$0. For July 2022 through December 2022 the projected expenses as filed are \$3,000.

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.

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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 2023, the Company estimates that 10 Commercial Reflective Roof allowances will be paid. Fiscal expenditures for 2023 are projected to be \$10,600.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2022 through June 2022, 0 commercial roofing rebates were paid and actual expenditures were \$2,190. We estimate that 10 commercial roofing rebates will be paid between July 2022 and December 2022. For July 2022 through December 2022 the projected expenses as filed are \$7,050. For July 2022 through December 2022, 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.

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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 2023, fiscal expenditures are projected to be \$4,400.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2022 through June 2022, 0 commercial consultations were completed. The actual expenditures were \$0 for this time frame. For July 2022 through December 2022 the projected expenses as filed are \$4,250. 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.

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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20220002 EXHIBIT: 11
PARTY: Staff Exhibit 11
DESCRIPTION: DEF's Response to Staff's First Set of Interrogatories Nos. 1–10 Bates Nos.: 000001-000006

11

DEF's Response to Staff's First Set of Interrogatories Nos. 1–10

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy conservation cost recovery clause.	DOCKET NO. 20220002-EG DATED: JUNE 29, 2022
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**DUKE ENERGY FLORIDA, LLC'S
RESPONSE TO STAFF'S FIRST SET OF INTERROGATORIES (NOS. 1-10)**

Duke Energy Florida, LLC ("DEF") responds to the Staff of the Florida Public Service Commission's ("Staff") First Set of Interrogatories (Nos. 1-10), as follows:

INTERROGATORIES

Please refer to Schedule CT-2, Page 3 of 4, in Exhibit KR-1T, from DEF's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing), to answer the following questions.

1. On September 14, 2021, the Florida Department of Revenue announced in Tax Information Publication No: 21C01-02 that the state's corporate income tax rate has been reduced to 3.535 percent for tax years beginning on or after January 1, 2021. Would there be an impact on the clause due to the tax reduction? If so, please identify by Schedule and Line entry where DEF recognized the adjustment(s) to the changes in State of Florida corporate income taxes that occurred in 2021.

Response:

The 3.535% is part of the 23.793% combined Statutory Tax Rate shown on Exhibit No.1 (KR-1T), Schedule CT-6 in the Notes. The 23.793% is calculated as the sum of the Federal Statutory Income Tax Rate of 21.000% and 2021 Florida Corporate Income Tax Rate of 3.535% net of the Federal Deduction of SIT as calculated below.

Federal Income Tax Rate	21.000% a
FL Corporate Income Tax Rate	3.535% b
Federal Deduction of SIT Rate	<u>-0.742% c</u> = (-a*b)
Combined Statutory Tax Rate	23.793% a+c

The reduction in the state income tax results in lower revenue requirements for the equity components of the capital structure. The combined Statutory Tax Rate of 23.793% is recognized in the Common Equity Revenue Requirement Rate 6.04% (Exhibit No.1 (KR-1T), row 1, column (5), and in the Common Equity portion of ITC 0.078%, row 9, column "After Gross-up."

2. Please explain how the expense for Payroll and Benefits is allocated to all conservation programs.

Response:

Expenses for Payroll and Benefits include base labor, overtime, payroll taxes and benefits.

3. Please explain why the expense for Advertising is allocated to some, but not all, conservation programs.

Response:

Expenses for Advertising are driven and allocated to programs based on the need to increase participation for a particular program. Advertising for some programs include utilizing mass media channels such as billboards, TV, radio, newspaper, and online search engines. Other programs utilize marketing campaigns with bill inserts, direct mail, email, and outbound calling which are low costs or at times no costs to the program and designed to target specific customers.

4. For the Residential Incentive program (Line 2), please answer the following:
 - a. Please explain the principle drivers for the variance of (\$105,827) in the expense for Advertising for the January-December 2021 period.

Response:

The principal driver of the variance in Advertising expense was the shift to more digital marketing due to COVID-19 concerns. In 2021, DEF adjusted its marketing plans to drive more online advertising and pulled back on other types of marketing, such as direct mail, which resulted in lower costs.

- b. Please explain the principle drivers for the variance of (\$420,069) in the expense for Incentives for the January-December 2021 period.

Response:

The principal driver of the variance in Incentives for 2021 was the continued impacts of COVID-19 on program participation. Many customers deferred in-home projects such as windows and insulation measures due to safety concerns.

5. For the Interruptible Service program (Line 7), please answer the following:
 - a. Please explain the principle drivers for the variance of (\$25,582) in the expense for Depreciation, Amortization and Return for the January-December 2021 period.

Response:

Capital additions were considerably less than estimated for 2021. Only 21 recloser upgrades were completed compared to the originally estimated 50.

- b. Please explain the principle drivers for the variance of (\$4,762,755) in the expense for Incentives for the January-December 2021 period.

Response:

Billing and estimation errors due to the Company's implementation of a new customer connect system resulted in discrepancies in November and December of 2021 in the amount of \$1,020,318. The remaining variance of \$3,723,409 during 2021 was due to a reduction in peak load during 2021.

6. For the Curtailable Service program (Line 8), please explain the principle drivers for the variance of (\$577,883) in the expense for Incentives for the January-December 2021 period.

Response:

Billing and estimation errors due to the Company's implementation of a new customer connect system resulted in discrepancies in November and December of 2021 in the amount of \$270,785. The remaining variance of \$310,052 during 2021 was due to a reduction in peak load during 2021.

7. For the Load Management (Residential and Commercial) program (Line 9), please answer the following:

- a. Please explain the principle drivers for the variance of (\$1,829,851) in the expense for Depreciation, Amortization and Return for the January-December 2021 period.

Response:

The variance is due to COVID-19 pandemic related global supply chain shortages that continue to impact projected inventory purchases.

- b. Please explain the principle drivers for the variance of \$563,332 in the expense for Outside Services for the January-December 2021 period.

Response:

2021 completed maintenance appointments exceeded projections. Projections were based on the previous year's completions which were exceeded.

- c. Please explain the principle drivers for the variance of \$660,132 in the expense for Incentives for the January-December 2021 period.

Response:

2021 incentives are driven by electric usage which exceeded projections.

8. For the Standby Generation program (Line 11), please explain the principle drivers for the variance of (\$603,582) in the expense for Incentives for the January-December 2021 period.

Response:

Billing and estimation errors due to the Company's implementation of a new customer connect system resulted in discrepancies in November and December of 2021 in the amount of \$603,470. The remaining variance of \$11,611 was realized during 2021 due to a reduction in peak load during 2021.

9. For the Qualifying Facility program (Line 12), please answer the following:

- a. Please explain the principle drivers for the variance of (\$136,897) in the expense for Payroll & Benefits for the January-December 2021 period.

Response:

The Business Unit that manages the Qualify Facility program unexpectedly lost two employees during 2021 due to the COVID-19 pandemic and corresponding changes in the remote work approach. Workforce market challenges impacted the ability to immediately backfill these vacancies creating an under-budget variance.

- b. Please explain the principle drivers for the variance of (\$145,634) in the expense for Outside Services for the January-December 2021 period.

Response:

The work and costs required by outside legal counsel to make filings, on behalf of DEF customers, for all judgements associated with a Qualify Facility PPA dispute and arbitration was less than forecasted.

10. For the Neighborhood Energy Saver program (Line 13), please answer the following:

- a. Please explain the principle drivers for the variance of (\$363,396) in the expense for Outside Services for the January-December 2021 period.

Response:

The variance in the expense for Outside Services for the 2021 period reflects the continued impacts of COVID-19 on program operations. Impacts from the pandemic impaired the ability of the program to expense for Outside services for the 2021 calendar period.

- b. Please explain the principle drivers for the variance of (\$1,652,671) in the expense for Incentives for the January-December 2021 period.

Response:

The variance in the expense for Outside Services for the 2021 period reflects the continued impacts of COVID-19. Impacts from the pandemic impaired the ability of the program to expense for Incentives for the 2021 calendar period.

- c. In 2021, a total of 537 participants enrolled in this program, down from 950 in calendar year 2020. Please explain why the number of participants in this program fell in 2021, compared to 2020.

Response:

The Neighborhood Energy Saver program participation fell in 2021 due to continued impacts of COVID-19. Impacts from the pandemic impaired the ability to implement normal field operations and the program was unable to deploy teams into homes to install measures. The program did not resume until May 17, 2021.

12

DEF's Response to Staff's
Second Set of Interrogatories
Nos. 11-12

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy conservation cost recovery clause.	DOCKET NO. 20220002-EG DATED: AUGUST 24, 2022
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**DUKE ENERGY FLORIDA, LLC'S
RESPONSE TO STAFF'S SECOND SET OF INTERROGATORIES (NOS. 11-12)**

Duke Energy Florida, LLC ("DEF") responds to the Staff of the Florida Public Service Commission's ("Staff") Second Set of Interrogatories (Nos. 11-12), as follows:

11. Please refer to Schedule CT-2, Page 2 of 4, in Exhibit KR-1T from DEF's May 2, 2022 filing in Docket No. 20220002-EG. Line 15 reflects that the Company recorded \$270,865 in Advertising expenses. Please answer the following:

A. Explain how conservation programs are being advertised to customers.

Response:

Conservation programs are being advertised to customers via utilizing mass media channels such as billboards, TV, radio, newspapers, and online search engines. Advertising also includes bill inserts, Duke Energy website, social media, outbound calling, and direct emails.

B. Explain how costs for advertising are appropriate/essential for conservation programs.

Response:

Expenses for advertising are driven and allocated to programs based on the need to increase participation for conservation programs. Advertising is essential to increase program participation and target specific customers.

12. Please refer to Schedule CT-2, Page 2 of 4, in Exhibit KR-1T from DEF's May 2, 2022 filing in Docket No. 20220002-EG. On Line 4, an advertising expense of \$59,564 is recorded for the Better Business program. Please answer the following:

A. Explain, consistent with Rule 25-17.015(5)(a), Florida Administrative Code, the specific problem being addressed with the advertisement materials for this program.

Response:

The specific problem being addressed with advertisement materials for the Better Business Program is providing ways for customers to reduce demand charges and save on energy costs.

- B. Explain, consistent with Rule 25-17.015(5)(b), Florida Administrative Code, how the specific problem referenced in the sub-part (a) response above, is being corrected with the advertisement materials for this program.

Response:

The problem is being corrected with guidance provided by DEF energy assessors who meet with customers to provide expert guidance on ways to reduce demand charges and save on energy costs. The problem is also being corrected through technical support provided on the Duke Energy website on projects and energy saving ideas.

- C. Explain, consistent with Rule 25-17.015(5)(c), Florida Administrative Code, how direction is being provided to obtain help to alleviate the specific problem referenced in the sub-part (a) response above, with the advertisement materials for this program.

Response:

Direction is being provided through guidance provided by DEF energy assessors who meet with customers and provide expertise on ways to reduce demand and save on energy. Direction is also being provided through technical support on projects and energy saving ideas.

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DEF's Response to Staff's
Third Set of Interrogatories
Nos. 13-14

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy Conservation Cost Recovery

Docket No. 20220002-EG

Dated October 7, 2022

**DUKE ENERGY FLORIDA, LLC'S
RESPONSE TO STAFF'S THIRD SET OF INTERROGATORIES (NOS. 13-14)**

Duke Energy Florida, LLC ("DEF") responds to the Staff of the Florida Public Service Commission's ("Staff") Third Set of Interrogatories (Nos. 13-14), as follows:

13. Please refer to pages in Exhibit KR-1P, filed on September 8, 2022, to answer the following:

- A. Please refer to Schedule C-3, Page 1 of 5. In Exhibit KR-1P [2022 Actual/Estimated Schedule], reflects that the Business Energy Check Program projects to incur costs of \$590,769 in 2022. In Schedule C-2, Page 3 of 5 in Exhibit KR-1P [2023 Projection Schedule], the same program has estimated cost of \$736,298. Please explain why the 2023 projected costs are projected to increase by almost 25 percent in comparison to the actual and estimated expenses from 2022.

Response:

The 2023 projected costs are projected to increase due to increased audit participation for the calendar year. Audit involvement is vital in reaching customers and increasing participation in other Energy Efficiency programs. DEF has increased marketing plans for the audits to help drive customer knowledge and increase participation. Additionally, its projected increased audit participation will fill open staffing positions as activity increases.

- B. Please refer to Schedule C-3, Page 1 of 5. In Exhibit KR-1P [2022 Actual/Estimated Schedule], reflects that the Smart Saver Customer Incentive Program projects to incur costs of \$413,163 in 2022. In Schedule C-2, Page 3 of 5 in Exhibit KR-1P

[2023 Projection Schedule], the same program has estimated cost of \$590,129.

Please explain why the 2023 projected costs are projected to increase by 43 percent in comparison to the actual and estimated expenses from 2022.

Response:

The 2023 projected costs are projected to increase due to increased marketing which is planned to reach customers to drive knowledge of programs and to increase participation. Increased participation will increase incentives, administrative and marketing costs but ultimately lead to more energy and capacity savings.

- C. Please refer to Schedule C-3, Page 2 of 5. In Exhibit KR-1P [2022 Actual/Estimated Schedule], reflects that the Low Income Weatherization Assistance Program projects to incur costs of \$367,118 in 2022. In Schedule C-2, Page 3 of 5 in Exhibit KR-1P [2023 Projection Schedule], the same program has estimated cost of \$481,087. Please explain why the 2023 projected costs are projected to increase by 31 percent in comparison to the actual and estimated expenses from 2022.

Response:

The 2023 projected costs are projected to increase due to anticipated increased customer participation. The Department of Energy has committed over \$1.6 Million in funding to increase participation via agency partners. This funding will help to provide program support as well as increase customer participation.

- D. Please refer to Schedule C-5, Page 2 of 16, in Exhibit KR-1P [Program Description and Progress], reflects that DEF projects 14,379 completions will be performed for the Residential Incentive Program in 2023, as compared to a total of 4,328 measure installations provided as of June 30, 2022. Describe what promotional activities are planned in 2023 to enhance participation for this program.

Response:

DEF's Residential Incentive Program has increased email, direct mail, and bill insert marketing channels to enhance and increase participation. DEF will continue to monitor and deploy these enhanced promotional activities in 2023.

- E. Please refer to Schedule C-5, Page 5 of 16, in Exhibit KR-1P [Program Description and Progress], reflects that DEF anticipates adding 2,500 new participants to the Load Management Program (Residential and Commercial) in 2023, as compared to a total of 369 new participants added to the program as of June 30, 2022. Describe what promotional activities are planned in 2023 to enhance participation for this program.

Response:

DEF plans to increase promotional activities by reaching customers using multiple communication channels including, but not limited, to direct email, mail, bill insert and messaging, newsletters and utilizing the Company website messaging.

- F. Please refer to Schedule C-5, Page 6 of 16, in Exhibit KR-1P [Program Description and Progress], reflects that DEF estimates 400 customers will participate in the Business Energy Check Program in 2023, as compared to a total of 60 commercial audits performed as of June 30, 2022. Describe what promotional activities are planned in 2023 to increase customer participation for this program.

Response:

In 2023 DEF plans to increase customer participation with multiple promotional activities including direct targeted emails to customers. DEF will target small to medium business customers as well as large account customers by spotlighting our HVAC measures. In addition, there will be separate offerings for webinars to our customers.

- G. Please refer to Schedule C-5, Page 8 of 16, in Exhibit KR-1P [Program Description and Progress], reflects that DEF projects 60 customers will participate in the Smart Saver Custom Incentive Program in 2023, as compared to having zero customer participation in this program as of June 30, 2022. Describe what promotional activities are planned in 2023 to increase customer participation for this program.

Response:

In 2023 DEF plans to increase customer participation with several promotional activities including having assessor team members meet directly with customers to evaluate every possible opportunity within their facilities. Additionally, there will be specific targeted marketing to our trade allies for Air-Cooled Chiller Maintenance opportunities.

14. Please refer to Schedule C-3, Page 5 of 5, of DEF's September 8, 2022 filing in Docket No. 20220002-EG (2023 Projection filing) to answer the following questions.

- A. Please provide a detailed description of the Company's implementation of a new customer connect system, as referenced in Note 1.

Response:

Customer Connect consolidated four legacy billing systems into one customer service platform delivering a universal experience for customers. The Customer Connect platform is foundational to transforming how Duke Energy serves its customers, providing them with the easy, personalized experience they expect from service providers. Customer Connect was fully implemented for Duke Energy Florida in November 2021. Customer Connect successfully transitioned all Duke Energy Florida customer account data from its legacy billing system to the new platform.

- B. Describe how the billing discrepancies for the Energy Management program were discovered. Confirm in your response that the discrepancies were limited to the bills issued in March 2022, and also describe in your response the corrective actions taken.

Response:

The billing discrepancy in March 2022 bills was discovered when DEF evaluated March billing impacts from residential seasonal changes that went into effect in January 2022 per the 2022 Base Rate Settlement. March is no longer considered a "winter" month and changed to a "summer" month for pricing purposes. As a result, all seasonal March rates were changed correctly in the Customer Connect System, except for the Energy Management program credits, which continued to bill at \$8 (winter rate) instead of \$5 (summer rate). Since seasonal changes did not impact prior months, this issue is isolated to March 2022 bills. As a corrective action, DEF has updated the credit values in the Customer Connect System for March and November from winter rates to summer rates, aligning the credits with the changes effective January 2022.

- C. Please explain how customers were notified of the billing discrepancy for the Energy Management program. Include in your response an explanation for how the Company reversed (or will be reversing) the excess credit, and what rate classes are being charged.

Response:

Customers were not specifically notified of the Energy Management billing discrepancies nor were excess billing credits reversed. Also, DEF is not seeking to recover the excess credits through the ECCR clause.

- D. Address in your response how the \$917,137 amount was calculated, showing the breakdown of what portion of this total is related to the excess bill credits, and what portion is related to the incorrect non-fuel energy rate.

Response:

The \$917,137 was calculated within the Customer Connect System by comparing actual credits to residential load management customers between January and May 18, 2022, to what the credits should have been after corrections for both billing issues were resolved. DEF did not isolate the two billing issues for March bills, but instead accounted for the total impact to March bills. The non-fuel energy charge impacts for January, February, April, and May are included in the response to 14 J.

- E. Please describe how the Company intends to recover the cost of the new “customer connect system.”

Response:

The cost of the Customer Connect System is being recovered through base rates as included in the MFRs filed on January 28, 2021 in Docket No. 20210016.

- F. By program and amount, please break down where the \$917,137 amount is reflected in Pages 1 and 2 of 5, of Schedule C-3 in Exhibit KR-1P [2022 Actual/Estimated Schedule].

Response:

The \$917,137 adjustment is shown on Schedule C-3, Page 5 of 5 versus Schedule C-3, Pages 1 and 2 of 5. This adjustment reduces the amount of the 2022 End of Period Net True-Up to be recovered in 2023.

- G. Please explain the effects on customer bills that resulted from using an incorrect non-fuel energy rate used to calculate the cap on load management credit amounts on RSL-1 customer bills.

Response:

The Customer Connect System was set up to calculate the maximum load management credit in accordance with the RSL-1 tariff sheet, which does not allow the credit to exceed 40% of the non-fuel energy charge associated with usage above 600 kWh. However, the November 2021 rate was hard-keyed into the maximum load management credit calculation as the non-fuel energy charge. When the new rate was loaded in January 2022, the calculation continued to use the hard-keyed November 2021 rate. The November 2021 non-fuel energy rate was lower than both the winter and summer 2022 non-fuel energy charges, so in all cases, the result was an over-credit to the load management customer's benefit.

- H. Please explain how the Company plans to adjust the credit amounts for that resulted from using an incorrect non-fuel energy rate used to calculate the cap on load management credit amounts on RSL-1 customer bills from January through May 18, 2022.

Response:

DEF is not seeking to recover the excess credit amounts from the incorrect non-fuel energy rate RSL-1 calculations that occurred from January through May 18, 2022.

- I. Please describe how the Company discovered it was using an incorrect non-fuel energy rate for calculating the cap on credit amount.

Response:

DEF discovered that the calculation was incorrect while investigating and correcting the seasonal billing discrepancies, as described in response 14B, with March 2022 bills.

- J. Please provide the calculations required to correct the cap on load management credits to adjust for the time between January to May 18, 2022 during which an incorrect non-fuel energy rate was used.

Response:

As stated above, the \$917,137 was calculated within the Customer Connect System by comparing what was actually billed to residential load management customers between January and May 18, 2022, and what should have been billed after corrections to both issues were resolved.

14

FPL's Response to Staff's First Set of Interrogatories Nos. 1–15

QUESTION:

Please refer to Schedule CT-2, Page 5 of 23, in Exhibit JNF-1, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

Please explain how the expense for Payroll and Benefits is allocated to all conservation programs.

RESPONSE:

The Payroll and Benefits expense allocation to conservation programs is based on employees' support of the specific Demand Side Management (DSM) programs. For certain functions, the employee's payroll is directly allocated to a specific program based on the employee's workload. For example, field personnel supporting the business and residential surveys will charge an appropriate portion of their payroll to the surveys. There are other DSM-related activities, such as program management, verifications, and contract management, for which employees also charge to the appropriate program. In addition, there are administrative functions, such as regulatory filings, budget preparations, IT support, and management, whose payroll is allocated to Common Expenses since those functions do not support a specific program.

QUESTION:

Please refer to Schedule CT-2, Page 5 of 23, in Exhibit JNF-1, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

Please explain why the expense for Advertising is allocated to some, but not all, conservation programs.

RESPONSE:

FPL's advertising campaign is designed to create customer awareness of a broad array of energy efficiency opportunities, tools, and services that can help lower our customers' energy usage and bills. It achieves this by promoting participation in the Residential Online Home Energy Survey and the Business Energy Evaluation programs. FPL focuses its advertising on these programs because they provide a gateway to other DSM programs, as well as providing information on low or no-cost energy-saving options.

QUESTION:

Please refer to Schedule CT-2, Page 5 of 23, in Exhibit JNF-1, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

For the Residential Home Energy Survey program (Line 1), please answer the following:

- a. Please explain the principle drivers for the variance of (\$304,908) in the expense for Outside Services for the January-December 2021 period.
- b. Please explain the principle drivers for the variance of \$1,096,116 in the expense for Advertising for the January-December 2021 period.
- c. Please identify what types of items are recorded as "Other" expenses in this program. Explain in your response the variance of \$43,016 in this expense category for the January-December 2021 period.

RESPONSE:

- a. The variance of (\$304,908) in expense for Outside Services for the Residential Home Energy Survey program is due to lower than projected expenses related to the development of advertising material for the Home Energy Survey.
- b. The variance of \$1,096,116 in expense for Advertising for the Residential Home Energy Survey program is due to higher than projected expenses related to the promotion of FPL's new energy analyzer platform. This platform allows the customer to view their disaggregated usage by major end-uses. In addition, the customer receives tips on low or no-cost energy-saving options as well as information about available DSM programs.
- c. The items recorded as "Other" for the Residential Home Energy Survey program include technology expenses, employee-related expenses, and office expenses. The variance of \$43,016 is primarily driven by higher than projected license fee expenses for software related to the new energy analyzer.

QUESTION:

Please refer to Schedule CT-2, Page 5 of 23, in Exhibit JNF-1, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

For the Residential Ceiling Insulation program (Line 2), please answer the following:

- a. Please explain the principle drivers for the variance of (\$86,265) in the expense for Rebates for the January-December 2021 period.
- b. Please identify what types of items are recorded as "Other" expenses in this program. Explain in your response the variance of \$35,950 in this expense category for the January-December 2021 period.

RESPONSE:

- a. The variance of (\$86,265) in expense for Rebates for the Residential Ceiling Insulation program is due to lower than projected participation.
- b. The items recorded as "Other" for the Residential Ceiling Insulation program include technology expenses, employee-related expenses, and office expenses. The variance of \$35,950 in expense for the "Other" category is due to higher than projected expenses for mailings designed to promote the program to increase participation.

QUESTION:

Please refer to Schedule CT-2, Page 5 of 23, in Exhibit JNF-1, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

For the Residential Load Management ("On Call") program (Line 3), please answer the following:

- a. Please explain the principle drivers for the variance of (\$863,129) in the expense for Payroll & Benefits for the January-December 2021 period.
- b. Please explain the principle drivers for the variance of (\$1,097,577) in the expense for Outside Services for the January-December 2021 period.
- c. Please identify what types of items are recorded as "Other" expenses in this program. Explain in your response the variance of \$1,068,550 in this expense category for the January-December 2021 period.

RESPONSE:

- a. The variance of (\$863,129) in Payroll & Benefits for the Residential Load Management ("On Call") program is primarily a result of the way FPL's SAP budget system reflects the pre-capitalized labor cost for the program. At the time of purchase, FPL pre-capitalizes the contractor labor cost associated with installing the load control transponders ("LCTs") in customers' homes, and FPL books a credit for the associated labor costs in the Other category. Once an LCT is removed from inventory and installed in a customer's home, this entry is reversed and recorded to Payroll & Benefits category. The 2021 actual spend reflects a pre-capitalized credit of \$1,500,894, whereas the 2021 projection reflects a credit of \$607,392. If this credit is removed, Payroll and Benefits were within 2% of projection.
- b. The variance of (\$1,097,577) in expense for Outside Services for the Residential On Call program was based on reduction of several planned activities such as developing an advertising campaign, measurement & verification, substation maintenance, and transponder repair work.
- c. The items recorded as "Other" for the Residential On Call program include technology expenses, employee-related expenses, and office expenses. The variance of \$1,068,550 in the expense category is primarily a result of the way FPL's SAP budget system reflects the pre-capitalized labor cost for FPL's Residential Load Management program. At the time of purchase, FPL pre-capitalizes the contractor labor cost associated with installing the LCTs in customers' homes, and FPL books a credit for the associated labor costs in the Other category. The 2021 projection included a credit of \$898,940 for pre-capitalized labor resulting in a lower expense in this category. If the credit is removed from the category, the actual expenses for 2021 were higher by \$169,610. This variance was driven by higher than projected postage expenses.

QUESTION:

Please refer to Schedule CT-2, Page 5 of 23, in Exhibit JNF-1, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

For the Cogeneration and Small Power Production program (Line 8), please identify what types of items are recorded as "Other" expenses in this program. Explain in your response the variance of \$60,831 in this expense category for the January-December 2021 period.

RESPONSE:

The items recorded as "Other" for the Cogeneration and Small Power Production program include technology expenses, employee-related expenses, and office expenses. The "Other" category includes a projected credit associated with the administrative activities performed by FPL for Cogenerators and Small Power Producers. These parties reimburse FPL for providing these services on their behalf by a reduction in the amount FPL pays them for their output. The variance of \$60,831 is a result of the lower than projected credit. This is then reflected as a reduction in the form of a credit to the Energy Conservation Cost Recovery ("ECCR") costs paid by FPL's general body of customers.

QUESTION:

Please refer to Schedule CT-2, Page 5 of 23, in Exhibit JNF-1, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

For the Commercial/Industrial Load Control program (Line 10), please explain the principle drivers for the variance of (\$243,333) in the expense for Rebates for the January-December 2021 period.

RESPONSE:

The variance of (\$243,333) in expenses for Rebates for the Commercial/Industrial Load Control program is primarily driven by a decrease in the number of participants. This program is closed to new participants.

QUESTION:

Please refer to Schedule CT-2, Page 5 of 23, in Exhibit JNF-1, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

For the Business Energy Evaluation program (Line 12), please answer the following:

- a. Please explain the principle drivers for the variance of (\$498,109) in the expense for Payroll & Benefits for the January-December 2021 period.
- b. Please explain the principle drivers for the variance of (\$335,255) in the expense for Advertising for the January-December 2021 period.

RESPONSE:

- a. The variance of (\$498,109) in expenses for Payroll & Benefits for the Business Energy Evaluation program is primarily driven by a shift in the allocation of payroll to other activities in the company. A reduction in field visits for the Business Energy Evaluation Survey program resulted in changes to payroll allocation of the employees to other projects to mitigate the costs for the program.
- b. The variance of (\$335,255) in expense for Advertising for the Business Energy Evaluation program is driven primarily by a shift in allocation to the Residential Home Energy Survey. There was a new residential platform introduced in 2021 that was promoted to the customers.

QUESTION:

Please refer to Schedule CT-2, Page 5 of 23, in Exhibit JNF-1, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

For the Business Heating, Ventilation, & A/C program (Line 13), please explain the principle drivers for the variance of (\$2,319,554) in the expense for Rebates for the January-December 2021 period.

RESPONSE:

The variance of (\$2,319,554) in expense for Rebates for the Business Heating, Ventilation, & A/C ("HVAC") program is a result of lower than projected participation. The ongoing supply chain challenges for commercial HVAC equipment has affected the participation in this program.

QUESTION:

Please refer to Schedule CT-2, Page 5 of 23, in Exhibit JNF-1, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

For the Conservation Research and Development program (Line 15), please explain the principle drivers for the variance of (\$80,000) in the expense for Outside Services for the January-December 2021 period.

RESPONSE:

The variance of (\$80,000) in the expense for Outside Services for the Conservation Research and Development program is a result of lower than projected cost for the Quantum Analytics Load Control Impact Update study.

QUESTION:

Please refer to Schedule CT-3, Page 5 of 16, in Exhibit JNF-2, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

For the Residential Home Energy Survey program (Line 1), please answer the following:

- a. Please explain the principle drivers for the variance of \$81,231 in the expense for Outside Services for the January-December 2021 period.
- b. Please identify what types of items are recorded as "Other" expenses in this program. Explain in your response the variance of \$44,497 in this expense category for the January-December 2021 period.

RESPONSE:

- a. The primary drivers of the \$81,231 variance for the Residential Home Energy Survey program were an additional \$46,394 in advertising expenses that were inadvertently applied to the Outside Services cost category and an additional \$20,000 in online survey vendor expenses.
- b. The items recoded as "Other" for the Residential Home Energy Survey program include technology expenses, employee-related expenses, and office expenses. The variance of \$44,497 for "Other" for this program is primarily due to higher than anticipated software expenses associated with Gulf's DSM program reporting tool.

QUESTION:

Please refer to Schedule CT-3, Page 5 of 16, in Exhibit JNF-2, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

For the Residential HVAC program (Line 4), please answer the following:

- a. Please explain the principle drivers for the variance of (\$42,059) in the expense for Advertising for the January-December 2021 period.
- b. Please explain the principle drivers for the variance of (\$31,350) in the expense for Incentives for the January-December 2021 period.

RESPONSE:

- a. The variance of (\$42,059) in expense for Advertising for the Residential HVAC program was due to reallocating some of the planned Advertising spend to the Residential Home Energy Survey program to increase cold weather savings tips and to shift planned campaigns to better align with integration of FPL and Gulf Power DSM plans in January 2022. The result was less advertising expenses than originally projected.
- b. The variance of (\$31,350) in the expense for Incentives for the Residential HVAC program is due to lower program participation than projected.

QUESTION:

Please refer to Schedule CT-3, Page 5 of 16, in Exhibit JNF-2, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

For the Residential Ceiling Insulation program (Line 5), please answer the following:

- a. Please explain the principle drivers for the variance of (\$32,058) in the expense for Advertising for the January-December 2021 period.
- a. Please explain the principle drivers for the variance of (\$74,100) in the expense for Incentives for the January-December 2021 period.

RESPONSE:

- a. The variance of (\$32,058) in expense for Advertising for the Residential Ceiling Insulation program was due to reallocating some of the planned Advertising spend to Residential Home Energy Survey program to increase cold weather savings tips and to shift planned campaigns to better align with integration of DSM plans in January 2022. The result was less advertising expenses than originally projected for this program.
- b. The variance of (\$74,100) in the expense for Incentives for the Residential Ceiling Insulation program is due to lower program participation than projected.

QUESTION:

Please refer to Schedule CT-3, Page 5 of 16, in Exhibit JNF-2, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

For the Residential High Efficiency Pool Pump program (Line 6), please explain the principle drivers for the variance of (\$70,250) in the expense for Incentives for the January-December 2021 period.

RESPONSE:

The variance of (\$70,250) in the expense for Incentives for the Residential High Efficiency Pool Pump program is due to lower program participation than projected.

QUESTION:

Please refer to Schedule CT-3, Page 5 of 16, in Exhibit JNF-2, from FPL's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing).

For the Business HVAC program (Line 9), please explain the principle drivers for the variance of (\$243,963) in the expense for Incentives for the January-December 2021 period.

RESPONSE:

The variance of (\$243,963) in the expense for Incentives for the Business HVAC program is due to lower program participation than projected. A large school district's participation in this program did not occur as expected.

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET: 20220002 EXHIBIT: 15

PARTY: Staff Exhibit 15

DESCRIPTION: FPL's Response to Staff's Second Set of Interrogatories No. 16 Bates Nos.: 000034-000035

15

FPL's Response to Staff's
Second Set of Interrogatories
No. 16

QUESTION:

Please refer to Schedule CT-2, Page 4 of 23, in Exhibit JNF-1, from FPL's May 2, 2022 filing in Docket No. 20220002-EG. Line 1 reflects that the Company recorded \$7,322,755 in Advertising expenses for the Residential Home Energy Survey program. Please answer the following:

- a. Explain, consistent with Rule 25-17.015(5)(a), Florida Administrative Code, the specific problem being addressed with the advertisement materials for this program.
- b. Explain, consistent with Rule 25-17.015(5)(b), Florida Administrative Code, how the specific problem referenced in the sub-part (a) response above, is being corrected with the advertisement materials for this program.
- c. Explain, consistent with Rule 25-17.015(5)(c), Florida Administrative Code, how direction is being provided to obtain help to alleviate the specific problem referenced in the sub-part (a) response above, with the advertisement materials for this program.

RESPONSE:

- a. The Residential Home Energy Survey advertising addresses the problem of higher than normal bills and usage, particularly during the summer months when customer usage is typically higher.
- b. The Residential Home Energy Survey program advertising provides information on correcting the problem with tools and tips to help customers save energy and money. The FPL Energy Manager tool gives customers information needed to monitor, analyze, and even simulate their energy use so they can take control in order to save energy and money.
- c. The advertising directs customers to go online to [FPL.com/Take Control](https://www.fpl.com/take-control) to learn how to use the tool and get tips on actions they can take to lower their energy use and their bills.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20220002 EXHIBIT: 16
PARTY: Staff Exhibit 16
DESCRIPTION: FPL's Response to Staff's Third Set of Interrogatories No. 17 Bates Nos.: 000036-000039

16

FPL's Response to Staff's Third Set of Interrogatories No. 17

Florida Power & Light Company
Docket No: 20220002-EG FPL
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Interrogatory No: 17
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QUESTION:

Please refer to the Direct Testimony of Witness Floyd, Exhibit JNF-2, filed on August 6, 2021 and Direct Testimony of Witness Floyd, Exhibit JNF-3, filed on August 5, 2022, to answer the following:

- a. Schedule C3 [2022 Actual/Estimated Schedule], Page 15 of 35, which reflects that the Residential Ceiling Insulation Program projects to incur actual and estimated rebate costs of \$298,580 in 2022. In Schedule C2 [2023 Projection Schedule], Page 5 of 35, the same program has estimated that rebate costs will be \$1,133,000 in 2023. Please provide an explanation why the Company anticipates that its projected costs for rebates will rise in 2023 compared to 2022. Describe in your response what promotional activities are planned in 2023 to enhance participation for this program.
- b. Schedule C3 [2022 Actual/Estimated Schedule], Page 15 of 35, which reflects that the Residential Load Management (“On Call”) Program projects to incur actual and estimated outside services costs of \$2,603,375 in 2022. In Schedule C2 [2023 Projection Schedule], Page 5 of 35, the same program has estimated outside services costs of \$3,637,141. Please provide an explanation why the Company anticipates that its projected costs for outside services to support his program will rise in 2023 compared to 2022.
- c. In Schedule C2 [2023 Projection Schedule], Page 5 of 35, the Residential Load Management (“On Call”) Program includes an entry for (\$1,309,027) for “Other” costs. Please provide an explanation of this projected credit.
- d. In Schedule C3 [2022 Actual/Estimated Schedule], Page 15 of 35, the Residential Low-Income Weatherization Program includes an entry for actual expenses of (\$321,703) for “Outside Services.” Please provide an explanation of this credit.
- e. Schedule C3 [2022 Actual/Estimated Schedule], Page 16 of 35, which reflects that the Business Efficient Lighting Program projects to incur actual and estimated rebate costs of \$121,297 in 2022. In Schedule C2 [2023 Projection Schedule], Page 5 of 35, the same program has estimated that rebate costs will be \$382,283 in 2023. Please provide an explanation why the Company anticipates that its projected costs for rebates will rise in 2023 compared to 2022.
- f. Schedule C3 [2022 Actual/Estimated Schedule], Page 16 of 35, which reflects that the Business Heating, Ventilation & A/C Program projects to incur actual and estimated rebate costs of \$4,263,046 in 2022. In Schedule C2 [2023 Projection Schedule], Page 5 of 35, the same program has estimated that rebate costs will be \$6,488,089 in 2023. Please provide an explanation why the Company anticipates that its projected costs for rebates will rise in 2023 compared to 2022.

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- g. In Schedule C2 [2022 Projection Schedule], Page 6 of 21, the Company projected \$0 expense for Advertising in the “Common Expense” cost category, yet in Schedule C3[2022 Actual/Estimated Schedule], on Page 17 of 35, FPL has recorded an actual expense of (\$154,935) for Advertising in the “Common Expense” cost category. Please provide an explanation of this credit.

RESPONSE:

- a. The increase in projected rebate costs for 2023 is a result of higher projected participation. The 2022 rebate projection is based on a year-end projection of 1,380 participants, whereas the 2023 projection is based on 5,150 participants, consistent with FPL’s DSM Plan. Planned promotional activities for the Residential Ceiling Insulation program in 2023 include a mix of direct issuance of incentive certificates during in-home residential surveys and direct program specific campaigns to targeted customers living in homes meeting the program criteria.
- b. The projected increase in 2023 for expenses associated with outside services for Residential Load management is the result of lower than projected 2022 expenses. The costs in this category include expenses for transponder repairs, substation maintenance, advertising campaign development, and measurement & verification. In 2022, the transponder repair work was less than projected due to contractor resource constraints, as a result this repair work will need to be completed in 2023.
- c. The entry for (\$1,309,027) for “Other” costs for Residential Load Management program reflects pre-capitalized labor costs associated with the installations of transponders. This credit is a function of the way FPL’s SAP budget system reflects the pre-capitalized labor cost for FPL’s Residential Load Management program. At the time of purchase, FPL pre-capitalizes the contractor labor cost associated with installing load control transponders (LCTs) in customers’ homes and FPL books a credit for the associated labor costs in the Other category. Once an LCT is removed from inventory and installed in a customer’s home, the original credit entry is reversed and recorded in the Payroll & Benefits category.
- d. The Residential Low-Income Weatherization Program includes a credit for an accrual which was incorrectly categorized as “Outside Services”. However, the actual expense was correctly processed in the rebate category.
- e. The increase in projected rebate costs for 2023 is a result of higher projected participation. The 2022 rebate projection is based on a year-end projection of 1,726 KW, whereas the 2023 projection is based on 5,090 KW consistent with FPL’s DSM Plan. The 2022 program participation is significantly lower than expected due to supply chain issues being experienced by business customers. In 2023, the supply chain issue is projected to improve.

Florida Power & Light Company
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- f. The increase in projected rebate costs for 2023 is a result of higher projected participation. The 2022 rebate projection is based on a year-end projection of 8,107 KW, whereas the 2023 projection is based on 12,660 KW consistent with FPL's DSM Plan. The 2022 program participation is significantly lower than expected due to supply chain issues being experienced by the business customers.
- g. 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 in order to accurately reflect that such balances already had been paid. Therefore, purchase orders related to certain ECCR projects and applicable categories were adjusted, resulting in a net reduction to O&M expense of \$154,945 for the Advertising expense category.

17

FPUC's Response to Staff's
First Set of Interrogatories Nos.
1-7

Interrogatory No. 1

RESPONSES TO INTERROGATORIES

Please refer to Schedule CT-2, Page 3 of 3, in Exhibit DMC-1, from FPUC's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing), to answer the following questions.

1. On September 14, 2021, the Florida Department of Revenue announced in Tax Information Publication No: 21C01-02 that the state's corporate income tax rate has been reduced to 3.535 percent for tax years beginning on or after January 1, 2021. Would there be an impact on the clause due to the tax reduction? If so please identify by Schedule and Line entry where FPUC recognized the adjustment(s) to the changes in State of Florida corporate income taxes that occurred in 2021.

Company Response:

There is no impact on these costs due to the change in the tax rate. The Consolidated Electric Conservation Rate adjustment is composed of three main items that are not affected by the tax rate: the conservation revenues, the related expenses, and any provision incurred by these factors.

Respondent: Derrick Craig

Interrogatory No. 2

2. Please explain why the expense for Payroll and Benefits is allocated to some, but not all, conservation programs.

Company Response:

The Company's Payroll and Benefits costs are allocated to each of its conservation programs based on where the Company's employees are spending their time.

In reference to Schedule CT-2, Page 3 of 3, in Exhibit DMC-1, from FPUC's May 2, 2022 filing in Docket No. 20220002-EG, the Solar Water heating and Solar Photovoltaic programs, the Indoor Lighting program, the Window Film program and the Commercial Energy Survey program listed are all older programs no longer included in the Company's current Demand Side Management (DSM) plan. Therefore, no expenses were allocated to those programs for the 2021 period.

Respondent: Derrick Craig

Interrogatory No. 3

3. Please explain why no portion of the expense for Advertising in the January-December 2021 period was allocated to the Low-Income Education program. Address in your response the justification for allocating this expense to some, but not all, conservation programs.

Company Response:

The Company's Advertising costs are allocated to each of its conservation programs based on which programs are being advertised. The Low-Income program had no advertising expenses in 2021. To be clear, all customers (including low income customers) received relevant energy conservation program information and energy efficiency information. Moreover, while there was no expense specifically tied to advertising allocated to the lower income customer class in 2021, this should not be construed to mean that the Company has reduced the level of information provided to these customers. Rather, the Company utilizes other means of providing information to this customer class that do not fall within the "advertising" bucket.

Respondent: Derrick Craig

Interrogatory No. 4 a&b

4. For the Common costs (Line 1), please answer the following:

a. Please explain the principle drivers for the variance of (\$28,340) in the expense for Legal in the January-December 2021 period.

Company Response:

The Company's Legal costs vary from year-to-year, based upon the scope of legal services needed, for example, the number of commission filings and legal advice needed. Due to this variation in costs and based on its historical legal expenses, the Company projected \$50,000 in 2021. The principal driver for the variance of (\$28,340) is a reduction in the legal services required during the 2022 period.

Respondent: Derrick Craig

b. Please explain the principle drivers for the variance of \$25,365 in the expense for Outside Services in the January-December 2021 period.

The principal driver for the variance of \$25,365 in Outside Services expenses was an increase in expenses for the Company's Conservation Demonstration and Development program. The Company launched a pilot, under this program, to test the viability of using a system that will improve customers' electric system reliability and resiliency while also helping to reduce the overall cost of the customer's bill. These expenses exceeded what was projected for the 2021 period.

Respondent: Derrick Craig

Interrogatory No. 5 a&b

5. For the Residential Energy Survey program (Line 2), please answer the following:

- a. Please explain the principle drivers for the variance of (\$18,906) in the expense for Labor & Payroll in the January-December 2021 period.

Company Response:

As a result of the COVID-19 pandemic, and in an abundance of caution to protect the health and safety of its employees and customers, the Company was not performing in-home energy surveys/audits for most of 2021. Instead, most of the electric audits were performed online by customers with the use of the Company's online energy audit software. Therefore, the Labor & Payroll expenses incurred by employees for these audits was reduced during the January through December 2021 timeframe.

Respondent: Derrick Craig

- b. Please explain the principle drivers for the variance of (\$19,999) in the expense for Outside Services in the January-December 2021 period.

Company Response:

After closer review, the Company has found that \$42,656 of the Outside Service expenses in its Commercial Reflective Roofing program should have been allocated to the Company's Residential Energy Survey program and were allocated to incorrect program in error. This increases the Company's Outside Services expenses for the Commercial Energy Survey program to \$76,254 for the 2021 period.

Respondent: Derrick Craig

Interrogatory No. 6

6. For the Electric Conservation Demonstration and Development program (Line 13) please explain the principle drivers for the variance of \$14,474 in the expense for Outside Services in the January-December 2021 period.

Company Response:

As noted in the Company's response to question 4b above, the Company spent dollars researching the effectiveness of a new power-saving device that will improve customers' electric system reliability and resiliency while also helping to reduce the overall cost of the customer's bill. These expenses exceeded what was projected for the 2021 period.

Respondent: Derrick Craig

Interrogatory No. 7

7. For the Commercial Reflective Roof program (Line 14) please explain the principle drivers for the variance of \$25,343 in the expense for Outside Services in the January-December 2021 period.

Company Response:

As noted in the Company's response to question 5b above, after closer review, the Company has found that \$42,656 of the Outside Service expenses in its Commercial Reflective Roofing program should have been allocated to the Company's Residential Energy Survey program and were allocated to this program in error. This reduces the Company's Outside Services expense for the Commercial Reflective Roofing program to \$0 for the 2021 period.

Respondent: Derrick Craig

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FPUC's Response to Staff's
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Interrogatory No. 8

RESPONSES TO INTERROGATORIES

8. Please refer to Schedule CT-2, Page 2 of 3, in Exhibit DMC-1 from FPUC's May 2, 2022 filing in Docket No. 20220002-EG, reflecting that the Company recorded \$45,076 in Advertising expenses. Please answer the following:

- A. Explain how conservation programs are being advertised to customers.

Company Response:

Conservation programs are being advertised utilizing different media platforms available to reach its customers and potentially new customers. The Company advertises its Energy Conservation programs using traditional media such as radio, billboards and outdoor banners, bill inserts and print ads with various publications. The Company also promotes its Energy Conservation programs on its website, in email communications to customers and through other digital and online advertising opportunities.

Respondent: Derrick M. Craig

- B. Explain how costs for advertising are appropriate/essential for conservation programs.

Company Response:

The Company believes that advertising is essential to be able to reach and educate our existing and potentially new customers regarding the energy conservation benefits of natural gas. As addressed in Interrogatory 9, these costs are necessary to increase customers' awareness and understanding of the availability of the Company's energy conservation programs.

Respondent: Derrick M. Craig

Interrogatory No. 9

9. Please refer to Schedule CT-2, Page 2 of 3, in Exhibit DMC-1 from FPUC's May 2, 2022 filing in Docket No. 20220002-EG. Line 7 reflects that the Company recorded \$13,973 in Advertising expenses for the Residential Heating and Cooling Upgrade program. Please answer the following:

- A. Explain, consistent with Rule 25-17.015(5)(a), Florida Administrative Code, the specific problem being addressed with the advertisement materials for this program.

Company Response:

The Company's advertisement materials for its Residential Heating and Cooling upgrade program address problems regarding both the high cost of energy and energy efficient appliances.

Respondent: Derrick M. Craig

- B. Explain, consistent with Rule 25-17.015(5)(b), Florida Administrative Code, how the specific problem referenced in the sub-part (a) response above, is being corrected with the advertisement materials for this program.

Company Response:

The Company's energy conservation advertisements serve both to inform customers and increase awareness about its energy conservation programs and the associated incentives that reduce the cost of energy efficient appliances.

Respondent: Derrick M. Craig

- C. Explain, consistent with Rule 25-17.015(5)(c), Florida Administrative Code, how direction is being provided to obtain help to alleviate the specific problem referenced in the sub-part (a) response above, with the advertisement materials for this program.

Company Response:

On all of its Energy Conservation advertising, the Company provided the customer with contact information, whether through a phone number, website address or mobile QR code.

Respondent: Derrick M. Craig

Interrogatory No. 10

10. Please refer to Schedule CT-2, Page 2 of 3, in Exhibit DMC-1 from FPUC's May 2, 2022 filing in Docket No. 20220002-EG, which reflects that the Company recorded \$9,820 in Other expenses charged to the "Common" cost category. Please describe these costs and explain how the amount was calculated.

Company Response:

The costs recorded in Other expenses to the Common cost category include expenses for Memberships and Subscriptions and Uniforms. Most of these expenses are distributions that are allocated using a pre-determined allocation matrix that is based on the department responsible for that expense.

Respondent: Derrick M. Craig

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET: 20220002 EXHIBIT: 19

PARTY: Staff Exhibit 19

DESCRIPTION: FPUC's Response to Staff's Third Set of Interrogatories No. 11 Bates Nos.: 000052-000055

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FPUC's Response to Staff's
Third Set of Interrogatories No.
11

Interrogatory No. 11a

RESPONSES TO INTERROGATORIES

11. Please refer to the Direct Testimony of Witness Craig Exhibit, Exhibit DMC-2 filed on August 5, 2022, to answer the following:

- A. Please refer to Schedule C3 [2022 Actual/Estimated Schedule], Page 1 of 5, which reflects that the Company has actual and estimated “Common Costs” of \$601,805 in 2022. In Schedule C2 [2023 Projection Schedule], Page 1 of 3, the estimated expense for “Common Costs” in 2023 is \$646,000. Please provide an explanation why the Company anticipates that its projected “Common Costs” will increase as projected in 2023 compared to 2022.

Company Response:

The reason for the increased “Common Costs” expenses in 2023 is the additional cost for Outside Services. The 2022 projection for Outside Services Common Costs is \$123,449; the 2023 forecast for Outside Services Common Costs is \$175,000. This represents an increase of approximately \$52,000. The increase is related to the use of consultants to complete the electric demand side management program filing due in 2024.

Respondent: Derrick M. Craig

Interrogatory No. 11b

- B. Please refer to Schedule C3 [2022 Actual/Estimated Schedule], Page 1 of 5, which reflects that the Company has actual and estimated costs of \$3,000 in 2022 to support its Low Income Program. In Schedule C2 [2023 Projection Schedule], Page 1 of 3, the estimated expense to support its Low Income Program in 2023 is \$6,200. Please provide an explanation why the Company anticipates that its projected costs for this program will increase as projected in 2023 compared to 2022.

Company Response:

During the first six months of the 2022, the Company did not record any expenses for the Low Income Program. However, the Company does expect to ramp up its Low Income program spending during the latter six months of 2022, which can be seen on the Estimated line of Schedule C3 (page 1 of 5). The Company expects to maintain the same level of spending incurred during the latter six months of 2022 throughout the entire twelve months of 2023, effectively doubling the annual amount from \$3,000 to \$6,200.

Respondent: Derrick M. Craig

Interrogatory No. 11c

- C. Please refer to Schedule C3 [2022 Actual/Estimated Schedule], Page 1 of 5, which reflects that the Company has actual and estimated costs of \$24,985 in 2022 to support its Residential Heating & Cooling Upgrade Program. In Schedule C2 [2023 Projection Schedule], Page 1 of 3, the estimated expense to support this program in 2023 is \$29,900. Please provide an explanation why the Company anticipates that its projected costs for this program will increase as projected in 2023 compared to 2022.

Company Response:

The forecasted \$5,005 increase in Residential Heating and Cooling expenses between the forecasts of 2022 and 2023 is the result of the Company's desire to increase residential customer participation in the program. The Company plans to increase spending in both advertising (increase of \$2,500) and labor (increase of \$1,250) in 2023, with the expectation of increasing customer participation which will ultimately result in additional rebates delivered to customers (increase of \$1,295).

Respondent: Derrick M. Craig

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TECO's Response to Staff's
First Set of Interrogatories Nos.
1-12

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DOCKET NO. 20220002-EG
STAFF'S FIRST SET OF
INTERROGATORIES
INTERROGATORY NO. 1
BATES PAGES: 1-2
FILED: JUNE 30, 2022**

Please refer to Schedule CT-2, Page 3 of 4, in Exhibit MRR-1, from TECO's May 2, 2022 filing in Docket No. 20220002-EG (2021 True-up filing), to answer the following questions.

1. Please explain how the expense for Payroll and Benefits is allocated to all conservation programs.
 - A. Tampa Electric allocates Payroll and Benefits across its conservation programs dependent upon where the team member's daily activities are performed that correlate to the specific program. If the team member's work activities benefit both residential and commercial/industrial programs, the payroll and benefits will go to "Common" expense. Examples of this include regulatory personnel, senior leadership and team members that oversee the programming of the database the company uses to track and house most of the company DSM programs. Any team member activities that benefit either residential or commercial/industrial only or if it can be directed to several DSM programs, but not all, will perform positive time entry to the DSM programs benefitting. In these situations, positive time entry is used to prevent any inappropriate allocation of time to a DSM program that is not benefitting.

Tampa Electric charges costs to "Payroll & Benefit" via two methods. The first method is where the team member's activities benefit a specific DSM program. In this case, the team member will perform positive time entry to the DSM program benefitting. (Example: if a team member works performing Residential Walk-Through Audits for four hours and then performs four hours of Ceiling Insulation verifications. The team member will complete their time sheet for payroll documenting four hours to Residential Walk-Through Audits and four hours to the Ceiling Insulation program). The second method is where a leadership team member's activity benefits many programs. In this case the leadership team member's payroll will be allocated to follow either payroll or time based after the payroll calculation is performed. If payroll is chosen, the team member would examine the payroll costs which occur under their supervision and the percentage of payroll charged to conservation as compared to the percentage of payroll not-charged to conservation will develop the percentage of that team members payroll and benefits to be charged to conservation. For example: if a director has five managers reporting to them. One of these managers covers conservation programs while the other four managers do not. The entire payroll for each the managers areas will be combined and compared to establish the percentage of the director's payroll & benefits that could be billed to conservation. In this

TAMPA ELECTRIC COMPANY

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example, the four non-conservation managers combined payroll for their areas was \$450,000 and the payroll for the conservation managers area was \$150,000. Under this example, the percentage of the director's time that could be billed to conservation could be set to 25.0 percent. Prior to setting this percentage, the company will always ask the question, Is this percentage appropriate? If the director believes that the time that they will spend performing conservation related activities is another value that is lower than the percentage calculated, this lower percentage of payroll and benefits would be used. In this example, if the director said they will supervise each of the teams on an equal basis, then the percentage would be set to 20.0 percent. To date, the value used as the percentage of payroll and benefits has always been equal to or some percentage lower than the percentage calculated.

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INTERROGATORY NO. 2
BATES PAGE: 3
FILED: JUNE 30, 2022**

2. Please explain why the expense for Advertising is allocated to some, but not all, conservation programs.
 - A. Tampa Electric's DSM advertising is typically focused heavily on promoting the Energy Audit and Energy Planner programs, and at the same time by promoting these two programs, it creates awareness of the many other residential and commercial/industrial energy-saving programs offered to customers. 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. In addition, all advertising the company promotes includes a strong call-to-action to visit Tampa Electric's website that provides details about the benefits of participating in each of the company's Commission approved DSM programs or to call Tampa Electric's Energy Management Services Department to learn more and sign up to participate. Due to COVID restrictions in 2021, the company relied more on promoting the Energy Audit programs than the Energy Planner program.

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INTERROGATORY NO. 3
BATES PAGE: 4
FILED: JUNE 30, 2022**

3. For the Residential Walk-Through Energy Audit program (D0083437), please answer the following:
- a. Please explain the principle drivers for the variance of \$157,262 in the expense for Payroll & Benefits in the January-December 2021 period.
 - b. Please explain the principle drivers for the variance of \$85,278 in the expense for Advertising in the January-December 2021 period.
 - c. Please explain the principle drivers for the variance of (\$33,584) in the expense for Vehicles in the January-December 2021 period.
- A.
- a. The variance of \$157,262 in Payroll and Benefits expenses for the Residential Walk-Through Audit during the January-December 2021 period is a direct result of the COVID-19 pandemic. The Residential Energy Auditors had more time shifted to the Walk-Through Audit program as they were primarily conducting Phone Audits for customers and Attic Inspections where the home had an outside access in either a garage, carport or lanai area rather than inside the home. As a result of Tampa Electric suspending non-essential operations with customers that required face-to-face interactions (on-site) from January 1, 2021, to November 8, 2021, this caused a reduction in the amount of field activity time that would normally be charged to support other programs.
 - b. The variance of \$85,278 in Advertising expenses for the Residential Walk-Through Audit is a direct result of the COVID-19 pandemic. As a result of Tampa Electric suspending non-essential operations with customers that required face-to-face interactions (on-site) from January 1, 2021, to November 8, 2021, more advertising was focused on promoting the Energy Audit Program (Phone Audit) as other field activities to assist customers were suspended. These advertisements included radio ads and social media advertising across multiple platforms, recognizing that many more customers were working from home.
 - c. The variance of (\$33,584) in Vehicle expenses for the Residential Walk-Through Audit is a direct result of the COVID-19 pandemic. As a result of Tampa Electric suspending non-essential operations with customers that required face-to-face interactions (on-site) from January 1, 2021, to November 8, 2021, there were less vehicle expenses for the year than originally projected.

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**STAFF'S FIRST SET OF
INTERROGATORIES**

INTERROGATORY NO. 4

BATES PAGE: 5

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4. For the Residential Customer Assisted Audit program (D0083432), please answer the following:
 - a. Please explain the principle drivers for the variance of (\$398,000) in the expense for Outside Services in the January-December 2021 period.
 - b. Please identify what types of items are recorded as "Other" expenses in this program. Explain in your response the variance of \$427,850 in this expense category for the January-December 2021 period.
- A.
 - a. The variance of (398,000) in 2021 in the "Outside Services" category of the Residential Customer Assisted Energy Audit program was due to charging the invoice for the hosting of the energy audit software platform to the "Other" category. During the Commission's 2022 financial audit of the company's Energy Conservation Cost Recovery ("ECCR") costs for 2021, there was an issue found with this charge, the charge was set up incorrectly with an improper tax code that caused the company to consider this charge as to require paying taxes on it which enabled the amount to self-accrue taxes in the amount of \$29,850. This caused the total charged to this program of \$427,850 (the amount seen in the "Other" category). This error in accrued taxes has since been removed from the ECCR by a journal entry that was performed in June 2022. This adjustment was communicated to the Commission's Staff Financial Auditor.
 - b. The only charge to the "Other" category was the hosting of the energy audit software platform charge with the incorrect taxes that has since been corrected as explained in Response No. 4a above.

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**STAFF'S FIRST SET OF
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INTERROGATORY NO. 5

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5. For the Energy Star for New Homes program (D0083541), please explain the principle drivers for the variance of (\$85,850) in the expense for Incentives for the January-December 2021 period.
 - A. The variance for the ENERGY STAR for New Home program in the expense for incentives was driven by a lower number of actual participants than projected. The company originally projected the 2021 activity, in 2020, for this program to be 1,080 participants. The company adjusted this number in last year's projection to be 1,160 participants. The actual participants in 2021 was 1,006.

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INTERROGATORY NO. 6
BATES PAGES: 7-8
FILED: JUNE 30, 2022**

6. For the Neighborhood Weatherization program (D0083538), please answer the following:
- a. Please explain the principle drivers for the variance of (\$433,800) in the expense for Payroll & Benefits in the January-December 2021 period.
 - b. Please explain the principle drivers for the variance of \$87,749 in the expense for Materials & Supplies in the January-December 2021 period.
 - c. Please explain the principle drivers for the variance of (\$214,920) in the expense for Outside Services in the January-December 2021 period.
 - d. Please explain the principle drivers for the variance of (\$2,034,564) in the expense for Incentives in the January-December 2021 period.
- A.
- a. The variance of (\$433,800) in Payroll and Benefits in the Neighborhood Weatherization Program was due to the COVID-19 pandemic. Tampa Electric suspended non-essential operations with customers that required face-to-face interactions (on-site) from January 1, 2021, to November 8, 2021. During the pandemic, the field personnel that support this program were shifted to assist with the Walk-Through Energy Audit program as they were primarily conducting Phone Audits for customers and Attic Inspections where the home had an outside access in either a garage, carport, or lanai area rather than inside the home.
 - b. The variance of \$87,749 in Material & Supplies in the Neighborhood Weatherization program is a direct result of reorganizing the delivery of the weatherization kits to be packaged and direct mailed to customer's homes during the COVID-19 pandemic. Tampa Electric suspended non-essential operations with customers that required face-to-face interactions (on-site) from January 1, 2021, to November 8, 2021. During the pandemic, weatherization kits were provided to customers via direct mailing rather than having the measures installed by one of the company's Energy Analysts.
 - c. The variance of (\$214,920) for Outside Services in the Neighborhood Weatherization program is a direct result of the COVID-19 pandemic. Tampa Electric suspended non-essential operations with customers that required face-to-face interactions (on-site) from January 1, 2021, to November 8, 2021. During the pandemic, having contractors visit

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customer's homes were also suspended which resulted in less work being performed by contractors for the program.

- d. The variance (of (\$2,034,564) for Incentives in the Neighborhood Weatherization program is a direct result of the COVID-19 pandemic. Tampa Electric suspended non-essential operations with customers that required face-to-face interactions (on-site) from January 1, 2021, to November 8, 2021. During the pandemic, this suspension also applied to contractors delivering duct seal and attic insulation to qualifying homes participating in the Neighborhood Weatherization Program.

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INTERROGATORY NO. 7
BATES PAGES: 9-10
FILED: JUNE 30, 2022**

7. For the Energy Planner program (D0083542), please answer the following:
- a. Please explain the principle drivers for the variance of (\$37,698) in the expense for Capital Investments in the January-December 2021 period.
 - b. Please explain the principle drivers for the variance of (\$121,105) in the expense for Payroll & Benefits in the January-December 2021 period.
 - c. Please explain the principle drivers for the variance of (\$23,625) in the expense for Materials & Supplies in the January-December 2021 period.
 - d. Please explain the principle drivers for the variance of (\$237,319) in Outside Services for the January-December 2021 period.
- A.
- a. The principle driver which caused the variance during the January-December 2021 period in the category of Capital Investments was the COVID-19 pandemic. Tampa Electric suspended non-essential operations with customers that required face-to-face interactions (on-site) from January 1, 2021, to November 8, 2021. During the projection process, the company was projecting to be able to return to normal operations sooner than this date which caused the variance.
 - b. The main drivers which caused the variance during the January-December 2021 period in the category of Payroll and Benefits were the following:
 - One Load Management Analyst retired in April 2021 with their replacement being hired in July 2021. In addition, this new team member was hired at a lower pay scale rate.
 - One of the Energy Planner team members missed significant time due to a COVID-19 related illness that was charged against a different account.
 - While in-home field operations were suspended due to the reasons explained in Response No. 7a above. The company's Energy Management Services Support Phone Team charged fewer hours to the Energy Planner program marketing and enrolling customers than projected, as they were switched to promote the Energy Audit Programs.
 - c. The principle driver which caused the variance during the January-December 2021 period in the category of Material and Supplies was the COVID-19 pandemic. Tampa Electric suspended non-essential operations

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with customers that required face-to-face interactions (on-site) from January 1, 2021, to November 8, 2021. During the projection process, the company was projecting to be able to return to normal operations sooner than this date which caused the variance.

- d. The principle driver which caused the variance during the January-December 2021 period in the category of Outside Services was the COVID-19 pandemic. Tampa Electric suspended non-essential operations with customers that required face-to-face interactions (on-site) from January 1, 2021, to November 8, 2021. During the projection process, the company was projecting to be able to return to normal operations sooner than this date which caused the variance.

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**STAFF'S FIRST SET OF
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INTERROGATORY NO. 8

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8. For the Demand Response program (D0083533), please explain the principle drivers for the variance of (\$253,200) in the expense for Incentives in the January-December 2021 period.
 - A. The variance for the Demand Response program in the expense for incentives is caused by a timing of invoices from the third-party vendor that administers the program. The company did not receive an invoice in November that drove the incentives for 2021 to be under by this amount. The invoice that was to be paid for November was received in late December 2021 and was paid in the first part of January 2022.

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**STAFF'S FIRST SET OF
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INTERROGATORY NO. 9

BATES PAGE: 12

FILED: JUNE 30, 2022

9. For the Industrial Load Management (GLSM 2&3) program (D0083506), please explain the principle drivers for the variance of \$1,824,680 in the expense for Incentives in the January-December 2021 period.
 - A. The variance for the Industrial Load Management (GLSM 2&3) program in the expense for incentives is caused by an increase in the overall kW from participating industrial customers. The company believes this load increase in 2021 is due to the relaxing of restrictions due to COVID as the customers restarted their manufacturing and business processes.

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INTERROGATORIES
INTERROGATORY NO. 10
BATES PAGE: 13
FILED: JUNE 30, 2022**

- 10.** For the LED Street and Outdoor Conversion program (D0083547), please identify what types of items are recorded as "Other" expenses in this program. Explain in your response the variance of \$1,728,794 in this expense category for the January-December 2021 period.
 - A.** Expenses coded as "Other" in the LED Street and Outdoor Conversion program are credits to the program due to the salvage value of the removed luminaires that are sold for scrap material. In 2021, the primary driver for the variance was the identification of a workflow reconciliation issue which caused lights that were converted prior to 2021, to be delayed in reporting until 2021. This issue in the delay of reporting has been corrected from occurring again. The company is projecting to complete the remaining LED conversions by 2023.

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**STAFF'S FIRST SET OF
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INTERROGATORY NO. 11

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FILED: JUNE 30, 2022

11. For the Lighting Conditioned Space program (D0083528), please explain the principle drivers for the variance of \$144,721 in the expense for Incentives in the January-December 2021 period.
 - A. The variance for the Lighting Conditioned Space program in the expense of incentives was driven by the lighting projects submitted for a rebate were larger than the typical values used to set the budget amounts. These larger project rebates also overcame the slight reduction in actual participation in 2021, as compared to the projected participation.

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INTERROGATORY NO. 12
BATES PAGE: 15
FILED: JUNE 30, 2022**

12. For the Commercial Smart Thermostats program (D0091108), please explain the principle drivers for the variance of (\$58,326) in the expense for Incentives in the January-December 2021 period.
 - A. The variance for the Commercial Smart Thermostats program in the expense of incentives was driven by a lower number of actual participants than projected. The company originally projected the 2021 activity, in 2020, for this program to be 60 participants. The company adjusted this number in last year's projection to be 30 participants. The actual participants in 2021 was two (2).

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**TAMPA ELECTRIC COMPANY
DOCKET NO. 20220002-EG
STAFF'S SECOND SET OF
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INTERROGATORY NO. 13
BATES PAGE(S): 1 - 3
FILED: AUGUST 11, 2022**

13. Please refer to Schedule CT-2, Page 1 of 4, in Exhibit MRR-1, from TECO's May 2, 2022 filing in Docket No. 20220002-EG. Line 5 reflects that the Company recorded \$911,521 in Advertising expenses. Please answer the following:

- A. Explain how Conservation programs are being advertised to customers.
- B. Explain how costs for advertising are appropriate/essential for Conservation programs.

A. A. Tampa Electric has been promoting Demand Side Management ("DSM") programs and educating customers about the energy efficiency and demand savings benefits associated with its DSM programs for over 40 years. Currently, Tampa Electric offers 35 energy efficiency and load management/demand response programs to the company's residential and commercial/industrial customers. Tampa Electric uses an advertising approach that is conservative, effective and can be adjusted during the year. The frequency and volume of advertising is planned to provide enough participation to ensure that Tampa Electric's DSM portfolio, taken as a whole, successfully meets, or as experienced during the COVID years of 2020 and 2021 tries to achieve, the annual energy and demand goals approved by the Commission.

Historically, Tampa Electric's DSM advertising is focused heavily on promoting the Energy Audit and Energy Planner programs, and at the same time by promoting these two programs, it creates awareness of the company's other residential and commercial/industrial energy-saving programs. 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. In addition, all advertising the company promotes includes a strong call-to-action to visit Tampa Electric's website that provides details about the benefits of participating in each of the company's Commission approved DSM programs or to call Tampa Electric's Energy Management Services Department to learn more and sign up to participate.

During 2021, due to COVID, Tampa Electric suspended non-essential operations with customers that require face-to-face interactions (on-site) from January 1, 2021, to November 8, 2021. Tampa Electric, as in the

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majority of 2020, continued the many steps and efforts to mitigate the impacts to the company's Residential and Commercial/Industrial DSM programs and to provide customers special consideration during these challenging times. Because of this suspension, there was more emphasis placed on the Energy Audit program to continue to provide additional levels of assistance to customers during the pandemic, the company continued the emphasis on the Phone, Online and Virtual audit offerings for residential customers and Phone audit offerings for Commercial/Industrial customers. This shift in advertising was communicated to the Commission in the company's Response No. 3 of Staff's First Set of Interrogatories that was filed on July 16, 2020, which is provided below:

"As a result of the coronavirus ("COVID-19") pandemic and for the safety of Tampa Electric's customers and employees, Tampa Electric suspended nonessential in-home and in-business customer work beginning on March 13, 2020. Tampa Electric notified Commission Staff on March 14, 2020 that the company had temporarily suspended the performance of walk-through energy audits, installing Energy Planner equipment and other non-emergency field related work which requires an onsite visit to either a customer's home or business. This suspension required Tampa Electric to shift its advertising strategy and stop promoting conservation programs that require fact-to-face interactions. Because more customers are working and schooling from home, Tampa Electric switched its focus to promoting its free online Energy Audit and phone-assisted Energy Audit via "paid channels," including television and online. The company is also leveraging its "owned channels," including social media platforms, bill communications, website and email. New 15-second videos and digital ads promoting the online Energy Audit and steps customers can take to save continue to be promoted on the company's social media platforms. In addition, the company's energy analysts produced self-made videos that were posted on the company's social media platforms to promote energy efficient behaviors while working from home and other energy savings tips. Lastly, the company changed the process for customers who participate in the company's Neighborhood Weatherization program receive the portions of the energy efficiency kit that they can easily install themselves by mailing these energy savings measures to them so they can start saving energy immediately. Once the company resumes normal operations, Tampa Electric will schedule in-home appointments to complete installation of the other energy-saving items and perform other measures associated with the program. The company continues

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to monitor the COVID-19 pandemic and will adjust advertising further if needed.”

In addition, Tampa Electric will use the company’s Energy and Renewable Education, Awareness and Agency Outreach program to educate customers, including low-income customers, to ensure they are aware of, and have access to the company’s conservation programs. When customers attend an energy education and awareness event in the community, it affords the company the opportunity to engage the customer with an energy expert from Tampa Electric the ability to present valuable energy-saving tips and program information.

- B. The associated costs for advertising DSM programs are appropriate and essential to provide enough participation to ensure that Tampa Electric’s DSM portfolio, taken as a whole, successfully meets, or as experienced during the COVID years of 2020 and 2021 tries to achieve, the annual energy and demand goals approved by the Commission. In addition, it is important to provide information to customers on the available energy efficiency and load management/demand response DSM programs (15 residential and 20 commercial/industrial) that are offered so that customers can make more informed decisions regarding the purchase of energy efficient equipment.

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- 14.** Please refer to Schedule CT-2, Page 2 of 4, in Exhibit MRR-1, from TECO's May 2, 2022 filing in Docket No. 20220002-EG. An advertising expense of \$895,460 was recorded for Program No. D0083437, the Residential Walk-Through Energy Audit program. Please answer the following:
- A. Explain, consistent with Rule 25-17.015(5)(a), Florida Administrative Code, the specific problem being addressed with the advertisement materials for this program.
 - B. Explain, consistent with Rule 25-17.015(5)(b), Florida Administrative Code, how the specific problem referenced in the sub-part (a) response above, is being corrected with the advertisement materials for this program.
 - C. Explain, consistent with Rule 25-17.015(5)(c), Florida Administrative Code, how direction is being provided to obtain help to alleviate the specific problem referenced in the sub-part (a) response above, with the advertisement materials for this program.
- A.**
- A. The most common specific problem(s) being addressed by the Residential Walk-Through Energy Audit are either a customer wanting to increase their control over their energy costs, save more energy than they are currently using, or reducing the amount of money they currently spend on energy.
 - B. An example of how to specifically correct this specific problem referenced in the sub-part (a) response above for the Residential Walk-Through Energy Audit is the guidance provided on Tampa Electric's website for this program which states: "Schedule a free in-home audit with one of our energy experts by calling the number listed below. Our energy analysts are globally certified through the Association of Energy Engineers accredited by the American National Standards Institute (ANSI) for their demonstrated knowledge and expertise in energy management. They will inspect your home, identify areas where you can save, recommend additional savings through our many energy-saving programs, provide year-round tips and more. To schedule your In-Home Audit, call 813-275-3909 weekdays from 8 a.m. to 5 p.m.
 - C. The direction concerning how to obtain help is two-fold to obtain help to alleviate the specific problem referenced in the sub-part (a) for the Residential Walk-Through Energy Audit. First, the customer is provided the phone number for the company that will help alleviate the problem as

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provided in Response No. 14B above. Second, if there are any areas the customer would need more specific assistance on will reside in the custom and specific recommendations to that customer's home that are provided to the customer in their energy audit report.

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15. Please refer to Schedule CT-2, Page 2 of 4, in Exhibit MRR-1, from TECO's May 2, 2022 filing in Docket No. 20220002-EG. Common expenses of \$599,648 are recorded. Please answer the following:

- A. Provide a definition for "Common" costs charged to the Payroll & Benefits expense category. Explain how the \$363,118 amount was calculated.
- B. Provide a definition for "Common" costs charged to the Materials & Supplies expense category.
- C. Provide a definition for "Common" costs charged to the Outside Services expense category. Explain how the \$122,902 amount was calculated.
- D. Provide a definition for "Common" costs charged to the Other expense category. Explain how the \$112,615 amount was calculated.

A. Tampa Electric provided the following Response to Request Number ECCR 3 – ACN 2022-019-2-1 on February 10, 2022.

In 2021, Tampa Electric incurred common expenses in the amount of \$599,648. These costs benefit residential and commercial/industrial Demand Side Management ("DSM") Programs. Applicable DSM costs are charged to the category as "Common" when these costs do not have the ability to be assigned to a specific DSM program. An example of these common costs is "Outside Services", Tampa Electric utilizes an outside vendor that provides the website and servers to host the applications to almost all of the residential and commercial/industrial programs and also houses the scheduling portal to schedule and track to completion of residential and commercial/industrial energy audits. These costs pertain to many DSM programs and energy audits, thus billing this service cost to common costs accurately recognizes that this cost benefits more than one specific DSM program. Some of the other common costs are labor, employee training courses, professional dues and mileage expenses. The table below shows the detail of how common costs were charged in 2021:

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2021 Common Expenses – DSM	
Payroll & Benefits	\$363,118
Materials & Supplies	\$1,005
Outside Services	\$122,902
Advertising	\$0
Incentives	\$0
Vehicles	\$8
Other	\$112,615
Total	\$599,648

- A. See Response No. 15 above for definition. The \$363,118 charged to Common in the “Payroll & Benefits” category is calculated by adding the payroll and benefit charges for the following position types below that provide leadership or support for all of the company’s DSM programs. Within these four position types, there were 18 positions that charged some time to Common by either providing leadership or supporting all of the company’s DSM programs.

Position Types

Energy Management Leadership
Energy Management Software Support
Regulatory Leadership
Regulatory Support

- B. See Response No. 15 above for definition.
- C. See Response No. 15 above for definition. The \$122,902 charged to Common in the “Outside Services” category is made up of the following charges:

<u>Common “Outside Services”</u>	<u>\$122,902</u>
EECP Monthly Hosting Agreement:	\$59,170
EECP Customer Care Agreement:	\$51,880
EECP Maintenance Agreement:	\$2,700
EECP Gateway setup and Design:	\$3,830
EECP Software Enhancements:	\$5,320

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Note: EECP is the Energy Efficiency Collaboration Platform, the software system that houses and tracks the participation and contributions of the company's DSM programs.

- D. See Response No. 15 above for definition. The \$112,615 charged to Common in the "Other" category is made up of the following charges:

<u>Common "Other"</u>	<u>\$112,615</u>
Professional dues and fees:	\$21,432
Training:	\$288
Lodging:	\$345
IT assessment fee:	\$77,652
Telecom utilities:	\$12,897

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16. Please refer to the Direct Testimony of Witness Roche, Exhibit MRR-2, filed on August 5, 2022, to answer the following:

- A. Schedule C3 [2022 Actual/Estimated Schedule], Page 10 of 12, which reflects that the Commercial/Industrial Load Management (CILM) Program is projected to incur costs of \$6,531 in 2022. In Schedule C2 [2023 Projection Schedule], Page 1 of 8, the same program has estimated cost of \$25,818. Please explain why the 2023 projected costs are almost 300 percent more than the 2022 actual and estimated costs.
- B. Schedule C3 [2022 Actual/Estimated Schedule], Page 10 of 12, which reflects that the Commercial/Industrial Free Audit Program projects to incur costs of \$336,577 in 2022. In Schedule C2 [2023 Projection Schedule], Page 1 of 8, the same program has estimated cost of \$475,458. Please explain why the 2023 projected costs are over 40 percent more than the 2022 actual and estimated costs.
- C. Schedule C5 [Program Description and Progress], Page 1 of 35, which reflects that TECO is projecting fewer residential audits of all types in 2023, compared to the results from 2022. Please provide an explanation why the Company is projecting fewer audits in 2023.
- D. Schedule C5 [Program Description and Progress], Page 3 of 35, which reflects that TECO projects 480 customers will enroll in the Residential Duct Repair Program in 2023, compared to 300 customers for 2022. Please provide an explanation why the Company anticipates significant growth for this program in 2023. Describe in your response what promotional activities are planned in 2023 to enhance participation for this program.
- E. Schedule C5 [Program Description and Progress], Page 5 of 35, which reflects that TECO projects 350 customers will enroll in the Energy Star for New Multi-Family Residences Program in 2023, compared to zero customers for 2022. Please provide an explanation why the Company anticipates significant growth for this program in 2023. Describe in your response what promotional activities are planned in 2023 to enhance participation for this program.
- F. Schedule C5 [Program Description and Progress], Page 11 of 35, which reflects that TECO projects 1,000 customers will enroll in the Residential Price Responsive Load Management (Energy Planner) Program in 2023,

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compared to 650 customers for 2022. Please provide an explanation why the Company anticipates significant growth for this program in 2023. Describe in your response what promotional activities are planned in 2023 to enhance participation for this program.

- G. Schedule C5 [Program Description and Progress], Page 12 of 35, which reflects that TECO projects 3,000 customers will enroll in the Residential Prime Time Plus (Residential Load Management) Program in 2023, compared to 15 customers for the last quarter of 2022. Please provide an explanation why the Company anticipates significant growth for this program in 2023. Describe in your response what promotional activities are planned in 2023 to enhance participation for this program.
- H. Schedule C5 [Program Description and Progress], Page 28 of 35, which reflects that TECO projects 25 customers will enroll in the Commercial Smart Thermostat Program in 2023, compared to 180 customers for 2022. Please provide an explanation why the Company anticipates the noted decline in participation for this program in 2023.

A.

- 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 projected costs for 2023 include an estimate for a technology upgrade that will serve this purpose by converting from 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.
- B. The increase in projected costs for 2023, as compared to 2022, in the Commercial/Industrial Free Audit program is being driven by two items. First, late in the second quarter of 2022, Tampa Electric backfilled a Commercial Energy Analyst position that had been left open over the past two years due to the COVID-19 restriction of not performing non-essential field work at customer sites. Second, the company projected spending an additional \$50,000 in advertising and marketing to assist in educating commercial and industrial customers on the importance of energy efficiency

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and to drive increased participation in this program, in addition to all the other commercial/industrial programs.

- C.** Tampa Electric is projecting a lower number of program participants in the Residential Energy Audits programs in 2023, as compared to 2022, due to the following reasons:
- In-home residential energy audits were suspended due to the COVID-19 pandemic from March of 2020 through November 2021 and again for January 2022. Due to the number of customers on the waiting list, it was projected Tampa Electric would have an increased number of in-home residential energy audits scheduled in 2022, as those customers on the waiting list were contacted and scheduled if still interested in a Residential Walk-Through Energy Audit appointment.
 - In 2022, Tampa Electric forecasted a higher level of energy audits due to the increase in rates taking effect for Tampa Electric on January 1, 2022, as part of the approved rate case.
- D.** Tampa Electric is projecting a higher number of program participants in the Residential Duct Repair program in 2023, as compared to 2022, due to the following reasons:
- The company is actively seeking more participating contractors to facilitate the program.
 - The supply chain disruptions for the material required for duct repair is easing.
 - While the company suspended one month of work due to a spike in the Omicron variant in early 2022, 2023 is projected to be a full year of work. In addition, customers are becoming more comfortable with outside workers (Contractors and Energy Analysts) entering their home to perform this work.
- E.** Tampa Electric, to date in 2022, has seen zero multi-family housing units be developed which achieved the ENERGY STAR rating for Multi-Family Residences certification. The company had originally projected one 350-unit development to participate (or one Apartment complex). Tampa Electric has been reaching out to ENERGY STAR certified raters to have them join regional meetings that include multi-family developers in efforts to actively promote the incentives and benefits of the program, as well as the benefits that tenants would receive. Tampa Electric is optimistic that a complex will meet the requirements in 2023 for participation in the program.

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- F.** During the early months of 2022, the company was mainly focused on completing the backlog of customer maintenance appointments that had not been possible during portions of 2020 and 2021 due to company health and safety protocols restricting work inside of customer homes which inhibited customers from coming onto the Energy Planner. Tampa Electric projects for 2023 that the typical new customer participation levels will return. In addition, the focus of marketing and advertising activities for 2023 are planned to use the typical mix of programs which includes a heavy emphasis on gaining new participants to the Energy Planner program.
- G.** Tampa Electric currently projects to start the process of bring customers onto the Residential Prime Time Plus program later this year. The projections for 2022 include the installation of 15 customer which will assist the company in testing and validating all of the supporting processes and procedures, including testing the company's supporting systems that will assist in the facilitation of this program. The company is currently designing the website information that will educate customers on the new program. In 2023, the company is planning on actively advertising this new program to customers. At this time, the company has not chosen the exact final path of advertising for 2023 for this program but does see it using a very similar mix of advertising methods similar to the Energy Planner Program to enhance participation levels.
- H.** Tampa Electric initially forecasted that there would be 20 Commercial Smart Thermostat participants in 2022. During 2022, the company saw a significant increase in the number of participants in this program due to a school district retrofitting many of their facilities with smart thermostats. The company reprojected the expected participation in 2022 to 180 that recognizes this increased participation that is occurring. The school district's retrofit project is scheduled to be complete by the end of this year. Tampa Electric is not aware at this time of any other large customers that have multiple facilities being planned for in 2023 for this program, therefore participation in 2023 was projected to the original projection participation level of 25.