



August 4, 2023

VIA: ELECTRONIC FILING

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

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

Dear Mr. Teitzman:

Attached for filing in the above docket on behalf of Tampa Electric Company are the original of each of the following:

1. Petition of Tampa Electric Company.
2. Prepared Direct Testimony and Exhibit No. MRR-2 of Mark R. Roche.

On June 28, 2023, Commission Staff and Tampa Electric held a conference call to discuss the company's calculation of the revenue expansion factor applied to capital investment projects in the Storm Protection Plan Cost Recovery Clause ("SPPCRC"). Commission Staff expressed the opinion that the revenue expansion factor should not include a component for uncollectible accounts or bad debt expense and regulatory assessment fees within the times tax multiplier. During this call, Tampa Electric agreed to remove bad debt expense and the regulatory assessment fee from the times tax multiplier calculation on a prospective basis beginning in July 2023 from both the SPPCRC as well as in the above-captioned docket. This filing accordingly reflects this change.

Thank you for your assistance in connection with this matter.

Sincerely,

A handwritten signature in blue ink that reads 'Malcolm N. Means'.

Malcolm N. Means

MNM/bml
Attachments

cc: All Parties of Record (w/attachment)

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy Conservation Cost)
Recovery Clause.)
_____)

DOCKET NO. 20230002-EG
FILED: August 4, 2023

PETITION OF TAMPA ELECTRIC COMPANY

Tampa Electric Company ("Tampa Electric" or "the company"), hereby petitions the Commission for approval of the company's conservation cost recovery true-up and the cost recovery factors proposed for use during the period January through December 2023. In support thereof, the company says:

Conservation Cost Recovery

1. During the period January through December 2022, Tampa Electric incurred actual net conservation costs of \$48,985,457 plus a beginning true-up over-recovery of \$10,818,286 for a total of \$38,167,171. The amount collected through the Conservation Cost Recovery Clause was \$42,923,937. The true-up amount for January through December 2022 was an over-recovery of \$4,883,834 including interest. (See Exhibit No. MRR-1; Schedule CT-1 and CT-2, filed May 1, 2023).

2. During the period January through December 2023, the company anticipates incurring expenses of \$47,065,501. For the period, the total net true-up over-recovery is estimated to be \$7,363,190, which includes the 2022 true-up and interest. (See Exhibit No. MRR-2; Schedule C-3).

3. For the forthcoming cost recovery period January through December 2024, Tampa Electric projects its total incremental conservation costs to be \$46,374,228. Tampa Electric's total true-up and projected expenditures for the projection period are estimated to be \$39,011,038 including true-up estimates for January through December 2024. Utilizing the rate design and cost

allocation as put forth in Docket No. 20210034-EI, the required conservation cost recovery factors are as follows:

<u>Rate Schedule</u>	<u>Cost Recovery Factors (cents per kWh)</u>
RS	0.215
GS and CS	0.192
GSD Optional–Secondary	0.175
GSD Optional–Primary	0.173
GSD Optional–Subtransmission	0.172
LS-1, LS-2	0.074

<u>Rate Schedule</u>	<u>Cost Recovery Factors (dollars per kW)</u>
GSD-Secondary	0.73
GSD-Primary	0.73
GSD-Subtransmission	0.72
SBD–Secondary	0.73
SBD–Primary	0.73
SBD–Subtransmission	0.72
GSLD-Primary	0.67
GSLD–Subtransmission	0.71

(See Exhibit No. MRR-2; Schedule C-1c)

4. The Contracted Credit Value (“CCV”) amounts for the forthcoming cost recovery period, January through December 2024, as approved by the Commission in Order No. PSC-2021-0423-S-EI, shall be as follows:

CCV dollars per kW by Voltage Level

Secondary

\$11.75

Primary

\$11.63

Subtransmission

\$11.52

5. At the time required for this projection filing, the company has not completed the analysis to determine all of the other clause factors that are utilized to calculate and establish the RSVP-1 rates for the January through December 2024 period. The company will file with the Commission the proposed RSVP-1 rates for Tampa Electric’s Price Responsive Load Management program based upon the company’s 2024 residential base rates and the 2024 projected clause amounts for the ECCR, Fuel and Purchased Power Cost Recovery, Capacity Cost Recovery and Environmental Cost Recovery clauses as soon as the remaining clause factors are finalized.

6. Tampa Electric is not aware of any disputed issues of material fact relating to the matters addressed or the relief requested in this petition.

WHEREFORE, Tampa Electric Company requests the Commission’s approval of the company’s prior period conservation cost recovery true-up calculations and projected conservation cost recovery charges to be collected during the period January 1, 2024 through December 31, 2024.

DATED this 4th day of August 2023.

Respectfully submitted,



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ATTORNEYS FOR TAMPA ELECTRIC COMPANY

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 4th day of August 2023 to the following:

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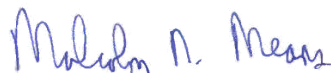
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TECO[®]
TAMPA ELECTRIC
AN EMERA COMPANY

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 20230002-EG
IN RE: CONSERVATION COST RECOVERY CLAUSE
TESTIMONY AND EXHIBIT
OF
MARK R. ROCHE

FILED: AUGUST 4, 2023

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **PREPARED DIRECT TESTIMONY**

3 **OF**

4 **MARK R. ROCHE**

5
6 **Q.** Please state your name, address, occupation and employer.

7
8 **A.** My name is Mark R. Roche. My business address is 702
9 North Franklin Street, Tampa, Florida 33602. I am
10 employed by Tampa Electric Company ("Tampa Electric" or
11 "the company") as Manager, Regulatory Rates in the
12 Regulatory Affairs Department.

13
14 **Q.** Please provide a brief outline of your educational
15 background and business experience.

16
17 **A.** I graduated from Thomas Edison State College in 1994 with
18 a Bachelor of Science degree in Nuclear Engineering
19 Technology and from Colorado State University in 2009
20 with a Master's degree in Business Administration. My
21 work experience includes twelve years with the US Navy in
22 nuclear operations as well as twenty-five years of
23 electric utility experience. My utility work has
24 included various positions in Marketing and Sales,
25 Customer Service, Distributed Resources, Load Management,

1 Power Quality, Distribution Control Center operations,
2 Meter Department, Meter Field Operations, Service
3 Delivery, Revenue Assurance, Commercial and Industrial
4 Energy Management Services, Demand Side Management
5 ("DSM") Planning and Forecasting. In my current
6 position, I am responsible for Tampa Electric's Energy
7 Conservation Cost Recovery ("ECCR") Clause and Storm
8 Protection Plan Cost Recovery Clause ("SPPCRC").

9
10 **Q.** Have you previously testified before the Florida Public
11 Service Commission ("Commission")?

12
13 **A.** Yes. I have testified before this Commission on
14 conservation and load management activities, DSM goals
15 and plan approval dockets and other ECCR dockets.

16
17 **Q.** What is the purpose of your testimony in this proceeding?

18
19 **A.** The purpose of my testimony is to support the company's
20 actual conservation costs incurred during the period
21 January through December 2022, the actual/projected
22 period January to December 2023, and the projected period
23 January through December 2024. The projected 2024 ECCR
24 factors have been calculated based on the current
25 allocation methodology that was approved within Docket

1 No. 20210034-EI (Petition for Rate Increase by Tampa
2 Electric Company). Also, I will support the appropriate
3 Contracted Credit Value ("CCV") for participants in the
4 General Service Industrial Load Management Riders ("GSLM-
5 2" and "GSLM-3") for the period January through December
6 2024. I will also support the appropriate Residential
7 Variable Pricing Rates ("RSVP-1") for participants in the
8 Residential Price Responsive Load Management Program for
9 the period January through December 2024.

10
11 **Q.** Did Tampa Electric make any changes to the methodology
12 the company had been following for use of the Net
13 Operating Income Multiplier as the Times Tax Multiplier
14 in the clause return on investment rate?

15
16 **A.** Yes, the company removed the Bad Debt Expense and
17 Regulatory Assessment Fee from the Times Tax Multiplier
18 calculation starting in July of this year moving forward.

19
20 **Q.** Why did the company choose July of this year to perform
21 this adjustment?

22
23 **A.** This date moving forward was chosen due to a conference
24 call that was held on June 28, 2023, with Commission
25 Staff to discuss the methodology in the use of the Net

1 Operating Income Multiplier as the Times Tax Multiplier
2 in the clause return on investment rate in the SPPCRC.
3 Even though this meeting was mainly directed at the
4 SPPCRC, the company agreed to remove the Bad Debt Expense
5 and Regulatory Assessment Fee from the Times Tax
6 Multiplier calculation in all of the affected clauses on
7 a moving forward basis, which includes the ECCR.
8

9 **Q.** Did you prepare any exhibits in support of your
10 testimony?
11

12 **A.** Yes. Exhibit No. MRR-2 was prepared under my direction
13 and supervision. Exhibit No. MRR-2 includes Schedules C-
14 1 through C-5 and associated data which support the
15 development of the conservation cost recovery factors for
16 January through December 2024 using the allocation
17 methodology that was approved within Docket No. 20210034-
18 EI.
19

20 **Q.** Does the Exhibit No. MRR-2 meet the requirements of Rule
21 25-17.015, Florida Administrative Code ("F.A.C."), which
22 requires the projection filing to include the annual
23 estimated/actual true-up filing showing actual and
24 projected common costs, individual program costs, and any
25 revenues collected?

1 **A.** Yes, it does.

2

3 **Q.** What timeframe did Tampa Electric use to develop its 2023
4 annual estimated/actual true-up filing?

5

6 **A.** Tampa Electric developed its 2023 annual estimated/actual
7 true-up filing showing actual and projected common costs,
8 individual program costs, and any revenues collected
9 based upon six months of actuals and six months of
10 estimates.

11

12 **Q.** Please describe the conservation program costs projected
13 by Tampa Electric during the period January through
14 December 2022.

15

16 **A.** For the period January through December 2022, Tampa
17 Electric projected conservation program costs to be
18 \$46,599,750. The Commission authorized collections to
19 recover these expenses in Docket No. 20210002-EG, Order
20 No. PSC-2021-0427-FOF-EG, issued November 17, 2021.

21

22 **Q.** For the period January through December 2022, what were
23 Tampa Electric's conservation costs and what was
24 recovered through the ECCR clause?

25

1 **A.** For the period January through December 2022, Tampa
2 Electric incurred actual net conservation costs of
3 \$48,985,457 plus a beginning true-up over-recovery of
4 \$10,818,286 for a total of \$38,167,171. The amount
5 collected in the ECCR clause was \$42,923,937.

6
7 **Q.** What was the true-up amount?

8
9 **A.** The true-up amount for the period January through
10 December 2022 was an over-recovery of \$4,883,834
11 including interest.

12
13 **Q.** Please describe the conservation program costs projected
14 to be incurred by Tampa Electric during the period
15 January through December 2023?

16
17 **A.** The actual costs incurred by Tampa Electric through June
18 2023 and projected for July through December 2023 are
19 \$47,065,501. For the period, Tampa Electric anticipates
20 an over-recovery in the ECCR Clause of \$7,363,190 which
21 includes the 2022 true-up and interest. A summary of
22 these costs and estimates is fully detailed in Exhibit
23 No. MRR-2, Conservation Costs Projected, pages 28 through
24 40.

25

1 **Q.** Has Tampa Electric proposed any new or modified DSM
2 Programs for ECCR cost recovery for the period January
3 through December 2024?
4

5 **A.** No, at this time Tampa Electric is not proposing any new
6 or modified programs for ECCR cost recovery for the
7 period January through December 2024. Tampa Electric has
8 been working on the development of the next Technical
9 Potential which will support the company's proposed 2025-
10 2034 DSM Goals and associated DSM Plans.
11

12 **Q.** Please summarize the proposed conservation costs for the
13 period January through December 2024 and the annualized
14 recovery factors applicable for the period January
15 through December 2024.
16

17 **A.** Tampa Electric estimates the total conservation costs
18 (less program revenues) during the period will be
19 \$46,374,228 plus the true-up. Including true-up
20 estimates, the January through December 2024 cost
21 recovery factors allocated using the allocation
22 methodology that was approved within Docket No. 20210034-
23 EI for firm retail rate classes are as follows:
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Cost Recovery Factors

Rate Schedule

(cents per kWh)

RS	0.215
GS and CS	0.192
GSD Optional - Secondary	0.175
GSD Optional - Primary	0.173
GSD Optional - Subtransmission	0.172
LS-1, LS-2	0.074

Cost Recovery Factors

Rate Schedule

(dollars per kW)

GSD - Secondary	0.73
GSD - Primary	0.73
GSD - Subtransmission	0.72
SBD - Secondary	0.73
SBD - Primary	0.73
SBD - Subtransmission	0.72
GSLD - Primary	0.67
GSLD - Subtransmission	0.71

Q. Has Tampa Electric complied with the ECCR cost allocation methodology stated in Docket No. 19930759-EG, Order No. PSC-93-1845-EG?

A. Yes, it has.

1 **Q.** Please explain why the incentive for GSLM-2 and GSLM-3
2 rate riders is included in your testimony?

3

4 **A.** In Docket No. 19990037-EI, Tampa Electric petitioned the
5 Commission to close its non-cost-effective interruptible
6 service rate schedules while initiating the provision of
7 a cost-effective non-firm service through a new load
8 management program. This program would be funded through
9 the ECCR clause and the appropriate monthly CCV billing
10 credit for participating customers would be submitted for
11 Commission approval as part of the company's annual ECCR
12 projection filing.

13

14 **Q.** Is Tampa Electric recalculating the 2024 CCV amount?

15

16 **A.** No, Tampa Electric's 2021 Stipulation and Agreement in
17 Docket No. 20210034-EI specified the values to be used
18 for the CCV amount on an ongoing basis. The 2021
19 Stipulation and Settlement Agreement was approved by the
20 Commission in Final Order No. PSC-2021-0423-S-EI, on
21 November 10, 2021.

22

23 **Q.** What were the CCV amounts approved by the Commission?

24

25 **A.** The CCV amounts approved by the Commission were \$11.75

1 per kW for secondary, \$11.63 per kW for primary and
2 \$11.52 per kW for subtransmission voltage customers.
3 These CCV amounts took effect on January 1, 2022.
4

5 **Q.** What is the appropriate CCV for customers who elect to
6 take service under the GSLM-2 and GSLM-3 rate riders
7 during the January through December 2024 period?
8

9 **A.** For the January through December 2024 period, the CCV
10 amounts are:
11

12 **CCV dollars per kW by Voltage Level**

13 <u>Secondary</u>	14 <u>Primary</u>	15 <u>Subtransmission</u>
16 \$11.75	17 \$11.63	18 \$11.52

19 If the 2024 assessment for need determination indicates
20 the availability of new non-firm load, the CCV will be
21 applied to new subscriptions for service under those rate
22 riders.
23

24 **Q.** Please explain why the RSVP-1 rates for Residential Price
25 Responsive Load Management are in your testimony?

A. Tampa Electric's petition to allow its pilot residential
price responsive load management initiative to become

1 permanent was approved by the Commission on August 28,
2 2007, in Docket No. 20070056-EG. This program will be
3 funded through the ECCR clause and the appropriate annual
4 RSVP-1 rates for customers are to be submitted for
5 Commission approval as part of the company's annual ECCR
6 projection filing.

7
8 **Q.** What are the appropriate RSVP-1 rates for customers who
9 elect to take this service during the period January
10 through December 2024?

11
12 **A.** At the time required for this projection filing, the
13 company has not completed the analysis to determine all
14 of the other clause factors that are utilized to
15 calculate and establish the RSVP-1 rates for the January
16 through December 2024 period. The company will file with
17 the Commission the proposed RSVP-1 rates for Tampa
18 Electric's Price Responsive Load Management program based
19 upon the company's 2024 residential base rates and the
20 2024 projected clause amounts for ECCR, Fuel and
21 Purchased Power Cost Recovery, Capacity Cost Recovery and
22 the Environmental Cost Recovery as soon as the remaining
23 clause factors are finalized. The company projects this
24 supplemental filing with the RSVP-1 rate to be filed
25 around September 12, 2023.

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Q. Does this conclude your testimony?

A. Yes it does.

ENERGY CONSERVATION COST RECOVERY CLAUSE COSTS
PROJECTED

2024 ENERGY CONSERVATION COST RECOVERY FACTORS,

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TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
 JANUARY 2024 THROUGH DECEMBER 2024

Projected

	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (MWh)	(3) Projected AVG 12 CP at Meter (MWh)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (MWh)	(7) Projected AVG 12 CP at Generation (MWh)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)	(10) 12 CP & 1/13 Avg Demand Factor (%)
RS	54.04%	10,191,163	2,153	1.07558	1.05359	10,737,314	2,316	50.34%	58.42%	57.80%
GS,CS	62.81%	941,897	171	1.07558	1.05358	992,361	184	4.65%	4.64%	4.64%
GSD Optional	3.62%	357,411	57	1.07459	1.05248	376,168	61	1.76%	1.54%	1.56%
GSD, SBD, RSD	67.68%	6,679,930	1,069	1.07459	1.05248	7,030,498	1,149	32.96%	28.99%	29.30%
GSLDPR	105.12%	1,287,163	140	1.04609	1.02690	1,321,787	146	6.20%	3.68%	3.87%
GSLDSU	84.04%	751,437	102	1.02742	1.01456	762,382	105	3.57%	2.65%	2.72%
LS1, LS2	426.78%	105,922	3	1.07558	1.05359	111,598	3	0.52%	0.08%	0.11%
TOTAL		20,314,923	3,695			21,332,108	3,964	100%	100%	100%

14

- (1) AVG 12 CP load factor based on projected 2024 calendar data.
- (2) Projected MWh sales for the period Jan. 2024 thru Dec. 2024
- (3) Calculated: Col (2) / (8760*Col (1)).
- (4) Based on 2024 projected demand losses.
- (5) Based on 2024 projected energy losses.
- (6) Col (2) * Col (5).
- (7) Col (3) * Col (4).
- (8) Col (6) / total for Col (6).
- (9) Col (7) / total for Col (7).
- (10) Col (8) * 0.0769 + Col (9) * 0.9231

NOTE: Interruptible rates not included in demand allocation of capacity payments.

Projection Year

2024

Calculation of GSDO Portion		RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC
2021 Settlement Cost Allocation Factor		78.1193%	9.5582%	4.7043%	0.2389%	0.6437%	0.3629%	6.6115%	0.0000%
Factors to be used		RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC
Cost Allocation Factor		78.1193%	9.5582%	4.4654%	0.2389%	0.6437%	0.3629%	6.6115%	0.0000%

Load Forecast Data at Meter for Projected Year

	MWh	kW
RS (Tier 1, Tier 2, RSVP)	10,191,163	
GS & CS	941,897	
GSD, SBD	6,679,930	16,002,605
GSD Optional	357,411	
GSLDPR, SBLDPR	1,287,163	2,567,226
GSLDSU, SBLDSU	751,437	1,608,289
LS1, LS2	105,922	
LTG-FAC	0	

	2024 Revenue Requirements with 2021 Settlement methodology from Docket No. 20210034-EI
Revenue Requirement for Projected Year (Incremental Portion)	\$0

C-1

TAMPA ELECTRIC COMPANY
 Energy Conservation Adjustment
 Summary of Cost Recovery Clause Calculation
 Base Portion of ECCR Rate for Months January 2024 through December 2024

1. Total Incremental Costs for 2024	46,374,228
2. Demand Related Incremental Costs for 2024	35,579,180
3. Energy Related Incremental Costs for 2024	10,795,048
1. Total Incremental Cost (Base Portion based upon 2021)	46,095,442
2. Demand Related Incremental Costs (Base Portion based upon 2021)	33,294,022
3. Energy Related Incremental Costs (Base Portion based upon 2021)	12,801,420

RETAIL BY RATE CLASS

	<u>RS</u>	<u>GS, CS</u>	<u>GSD, SBD</u> <u>RSD</u>	<u>GSD</u> <u>OPTIONAL</u>	<u>GSLDPR</u>	<u>GSLDSU</u>	<u>LS1, LS2</u>	<u>Total</u>
4. Demand Allocation Percentage	57.80%	4.64%	29.30%	1.56%	3.87%	2.72%	0.11%	100.00%
5. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	20,564,766	1,650,874	10,424,700	555,035	1,376,914	967,754	39,137	<u>35,579,180</u>
6. Demand Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 6 (Allocation of D & E is based on the forecast period cost.)	<u>(3,064,265)</u>	<u>(245,989)</u>	<u>(1,553,339)</u>	<u>(82,703)</u>	<u>(205,168)</u>	<u>(144,201)</u>	<u>(5,832)</u>	<u>(5,301,497)</u>
7. Total Demand Related Incremental Costs	<u>17,500,501</u>	<u>1,404,884</u>	<u>8,871,361</u>	<u>472,332</u>	<u>1,171,746</u>	<u>823,553</u>	<u>33,305</u>	<u>30,277,683</u>
8. Energy Allocation Percentage	50.34%	4.65%	32.96%	1.76%	6.20%	3.57%	0.52%	100.00%
9. Net Energy Related Incremental Costs	5,434,227	501,970	3,558,048	189,993	669,293	385,383	56,134	<u>10,795,048</u>
10. Energy Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 6 (Allocation of D & E is based on the forecast period cost.)	<u>(1,037,856)</u>	<u>(95,869)</u>	<u>(679,534)</u>	<u>(36,286)</u>	<u>(127,825)</u>	<u>(73,602)</u>	<u>(10,721)</u>	<u>(2,061,693)</u>
11. Total Net Energy Related Incremental Costs	<u>4,396,371</u>	<u>406,101</u>	<u>2,878,514</u>	<u>153,707</u>	<u>541,468</u>	<u>311,781</u>	<u>45,413</u>	<u>8,733,355</u>
12. Total Incremental Costs (Line 5 + 9)	25,998,993	2,152,844	13,982,748	745,028	2,046,207	1,353,137	95,271	46,374,228
13. Total True Up (Over)/Under Recovery (Line 6 + 10) (Schedule C-3, Pg 6, Line 11) (Allocation of D & E is based on the forecast period cost.)	<u>(4,102,122)</u>	<u>(341,858)</u>	<u>(2,232,873)</u>	<u>(118,989)</u>	<u>(332,993)</u>	<u>(217,803)</u>	<u>(16,552)</u>	<u>(7,363,190)</u>
14. Total (Line 12 + 13)	<u>21,896,872</u>	<u>1,810,986</u>	<u>11,749,875</u>	<u>626,039</u>	<u>1,713,214</u>	<u>1,135,334</u>	<u>78,719</u>	<u>39,011,038</u>
11. Retail MWh Sales	10,191,163	941,897	6,679,930	357,411	1,287,163	751,437	105,922	20,314,923
12. Effective MWh at Secondary	10,191,163	941,897	6,679,930	357,411	1,287,163	751,437	105,922	20,314,923
13. Projected Billed kW at Meter	*	*	16,002,605	*	2,567,226	1,608,289	*	
14. Cost per kWh at Secondary (Line 14/Line 16)	0.21486	0.19227	*	0.17516	*	*	0.07432	
15. Revenue Tax Expansion Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	
16. Adjustment Factor Adjusted for Taxes	0.2150	0.1924	*	0.1753	*	*	0.0744	
17. Conservation Adjustment Factor (cents/kWh)								
<u>RS, GS, CS, GSD Optional, LS1, and LS2 Rates (cents/kWh) *</u>								
- Secondary		<u>0.215</u>	<u>0.192</u>	<u>0.175</u>			<u>0.074</u>	
- Primary				<u>0.173</u>				
- Subtransmission				<u>0.172</u>				
<u>GSD, SBD, RSD, GSLDPR, and GSLDSU Standard Rates (\$/kW) *</u>								
<u>Full Requirement</u>								
- Secondary	*	*	<u>0.73</u>	*			*	
- Primary	*	*	<u>0.73</u>	*	<u>0.67</u>		*	
- Subtransmission	*	*	<u>0.72</u>	*		<u>0.71</u>	*	

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

Docket 20220002-EI, Calculation of 2024 ECCR Rates utilizing 2021 base year portion, 2021 Settlement Cost of Service Methodology

ECCR Revenue Requirement	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC	Total
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Billing Determinants	10,191,163	941,897	16,002,605	357,411	2,567,226	1,608,289	105,922	0
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After Taxes	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC
Charges (Cents per kWh)	\$0.000000	\$0.000000		\$0.000000			\$0.000000	\$0.000000
Charges (Dollars per kW)			\$0.000000		\$0.000000	\$0.000000		

Clause Charges (Cents per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC
Secondary	\$0.000000	\$0.000000		\$0.000000			\$0.000000	\$0.000000
Primary				\$0.000000				
Sub-Transmission				\$0.000000				

Clause Charges (Dollars per kW)	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC
Secondary			\$0.000000					
Primary			\$0.000000		\$0.000000			
Sub-Transmission			\$0.000000			\$0.000000		

Docket 20210034-EI, Calculation of Total 2024 ECCR Rates utilizing 2021 base year portion and 2024 incremental portion, 2021 Settlement Cost of Service Methodology

RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC
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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	0.215000	0.192000	0.175000			0.074000	0.000000
Primary			0.173000				
Sub-Transmission			0.172000				
Clause Charges (Dollars per kW)		GSD, SBD		GSLDPR, SBLDPR	GSLDSU, SBLDSU		
Secondary		0.734800					
Primary		0.727500		0.667800			
Sub-Transmission		0.720100			0.706400		

Incremental Portion

Clause Charges (Cents per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD Optional			LS1, LS2	LTG-FAC
Secondary	0.000000	0.000000	0.000000			0.000000	0.000000
Primary			0.000000				
Sub-Transmission			0.000000				
Clause Charges (Dollars per kW)		GSD, SBD		GSLDPR, SBLDPR	GSLDSU, SBLDSU		
Secondary		0.000000					
Primary		0.000000		0.000000			
Sub-Transmission		0.000000			0.000000		

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	0.215000	0.192000	0.175000			0.074000	0.000000
Primary			0.173000				
Sub-Transmission			0.172000				
Clause Charges (Dollars per kW)		GSD, SBD		GSLDPR, SBLDPR	GSLDSU, SBLDSU		
Secondary		0.734800					
Primary		0.727500		0.667800			
Sub-Transmission		0.720100			0.706400		

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

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Projection Period: January 2024 through December 2024

Summary of 2024 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)	\$ 46,095,442
4. Demand Revenue Requirement for 2024 (Projected)(C2 PG-2)	\$ 35,579,180
5. Energy Revenue Requirement for 2024 (Projected)(C2 PG-2)	\$ 10,795,048
6. Total Revenue Requirement for 2024	\$ 46,374,228
7. Incremental Revenue Requirement (without true-up) (Line 6 - Line 3)	\$ 278,786
8. Base Portion Total Revenue Requirements with existing rate calculation methodology from Docket No. 20130040-EI	\$ 46,095,442
9. Over(Under) Recovery for the Current Period including Interest (C3 PG-6)	\$ 7,363,190
10. Incremental Portion Total 2023 Revenue Requirements with 2021 Settlement methodology from Docket No. 20210034-E (Line 7 - Line 9), if value is zero or negative, Total Incremental portion will be set to zero	\$ (7,084,404)

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TAMPA ELECTRIC COMPANY
 Conservation Program Costs
 Estimated For Months January 2024 through December 2024

ESTIMATED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
D0083437 Residential Walk-Through Energy Audit	116,667	134,717	225,174	197,924	172,207	116,717	134,467	196,174	225,174	116,467	117,907	153,043	1,906,635
D0083432 Residential Customer Assisted Audit	635	635	735	635	635	635	410,575	635	635	735	635	635	417,760
D0083434, D0083317 Residential Computer Assisted Audit	0	0	1,218	0	0	0	0	0	0	918	0	0	2,136
D0083526 Residential Ceiling Insulation	13,988	14,167	17,082	16,632	16,632	16,632	19,796	19,796	19,796	16,632	16,632	13,467	201,253
D0083530 Residential Duct Repair	10,208	10,387	10,137	9,687	9,687	9,687	9,687	9,687	9,687	9,687	9,687	9,687	117,918
D0083488 Energy and Renewable Education, Awareness and Agen	20,201	20,149	20,196	24,045	25,192	20,140	34,525	19,798	19,848	19,798	19,848	19,798	263,542
D0083546 Energy Star Multi-Family	0	0	0	0	0	0	0	0	105,419	0	0	0	105,419
D0083541 Energy Star for New Homes	72,991	72,991	72,991	72,991	72,991	72,991	72,991	72,991	75,791	72,991	73,791	72,991	879,497
D0091086 Energy Star Pool Pumps	21,006	24,634	28,229	31,825	35,420	35,420	35,420	35,420	35,420	31,825	28,229	24,634	367,484
D0091087 Energy Star Thermostats	7,860	7,860	7,860	7,860	7,860	7,860	7,860	7,860	7,860	7,860	7,860	7,860	94,322
D0083332 Residential Heating and Cooling	15,620	19,430	30,004	29,622	33,321	33,422	33,524	33,524	33,490	29,656	19,398	15,894	326,905
D0083538 Neighborhood Weatherization	154,021	157,971	154,021	165,671	154,021	157,971	154,021	153,971	154,021	153,971	154,021	153,971	1,867,651
D0083542 Energy Planner	164,341	200,060	197,792	236,070	160,246	177,152	198,732	214,911	172,482	200,257	200,750	175,313	2,298,107
D0091106 Residential Prime Time Plus	113,109	152,818	154,063	195,877	123,384	143,241	168,517	188,599	149,636	161,625	186,268	164,867	1,922,003
D0083486 Residential Window Replacement	26,211	26,390	31,914	31,464	31,508	31,508	31,508	31,508	31,508	31,508	25,690	25,690	356,407
D0083335 Prime Time	5,317	1,117	5,317	1,117	5,317	1,117	5,317	1,117	5,317	1,117	5,317	1,117	38,601
D0083447 Commercial/Industrial Audit (Free)	48,399	58,199	39,799	39,799	58,699	40,649	39,899	60,199	39,799	39,799	40,799	40,999	547,042
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	0	1,094	0	1,094	0	0	1,094	0	0	1,094	0	4,375
D0083534 Commercial Chiller	0	0	3,692	0	0	3,667	0	3,667	3,500	3,667	0	0	18,194
D0083487 Cogeneration	5,826	5,826	4,991	4,991	4,991	4,991	4,991	4,991	4,991	4,991	4,991	4,991	61,561
D0083318 Conservation Value	0	0	0	0	233	233	233	21,844	0	0	0	0	22,542
D0083540 Commercial Cooling	1,609	784	784	1,184	809	784	784	784	784	809	784	784	10,686
D0083533 Demand Response	298,187	298,187	298,187	298,187	299,687	298,187	298,187	298,187	298,187	298,187	298,187	298,187	3,580,345
D0091107 Facility Energy Management System	20,003	20,028	20,003	20,203	20,003	20,028	20,003	20,028	20,003	1,836	1,836	20,028	204,001
D0083506 Industrial Load Management (GLSM 2&3)	1,861,163	1,861,163	1,859,008	1,858,798	1,858,748	1,858,748	1,858,748	1,858,798	1,858,748	1,858,748	1,858,748	1,859,008	22,310,425
D0083547 LED Street and Outdoor Conversion Program	0	0	0	0	0	0	0	0	0	0	0	0	0
D0083528 Lighting Conditioned Space	45,234	44,234	44,234	64,131	44,035	45,035	64,081	44,035	44,035	45,035	44,035	44,035	572,157
D0083544 Lighting Non-Conditioned Space	15,170	14,170	25,215	25,615	14,220	15,220	25,490	25,290	25,290	15,220	14,220	14,220	229,341
D0083535 Lighting Occupancy Sensors	2,165	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,165	27,587
D0083527 CiLM (GLSM 1)	3,013	3,009	3,005	3,000	2,996	3,924	3,920	3,915	3,911	3,906	2,969	2,964	40,532
D0091108 Commercial Smart Thermostats	2,836	2,836	4,003	4,203	4,003	4,503	4,003	2,836	4,003	4,003	4,003	3,336	44,571
D0083529 Standby Generator	465,243	455,218	466,473	456,448	468,818	458,293	470,163	460,138	472,008	461,983	472,623	461,941	5,569,349
D0091109 Variable Frequency Drive Control for Compressors	2,357	2,357	2,624	1,907	1,907	2,624	1,907	1,907	2,624	1,907	1,907	1,907	25,931
D0083537 Commercial Water Heating	0	0	0	0	0	0	2,206	0	0	0	0	0	2,206
D0083539 Conservation Research and Development	290	290	290	290	290	290	290	290	290	290	290	290	3,477
D0083531 Renewable Energy Program (Sun to Go)	(8,756)	(8,906)	(8,906)	66,094	(8,731)	(8,906)	1,094	(3,906)	66,119	(8,756)	(8,906)	(8,906)	58,625
D0083328 Common Expenses	62,876	65,576	105,576	79,876	79,324	69,857	111,116	86,376	69,076	80,524	64,357	62,876	937,408
D0090066 Integrated Renewable Energy System (Pilot)	84,279	83,847	83,315	82,883	82,353	81,921	98,389	80,957	80,426	79,994	79,463	79,031	996,858
Total All Programs	3,652,069	3,752,469	3,912,447	4,031,355	3,784,227	3,726,868	4,324,769	3,959,746	4,042,206	3,769,516	3,749,758	3,727,424	46,432,853
Less Renewable Energy Expenses	(8,756)	(8,906)	(8,906)	66,094	(8,731)	(8,906)	1,094	(3,906)	66,119	(8,756)	(8,906)	(8,906)	58,625
Total Recoverable Conservation Expenses	3,660,825	3,761,375	3,921,353	3,965,262	3,792,958	3,735,775	4,323,675	3,963,652	3,976,087	3,778,272	3,758,664	3,736,330	46,374,228
Summary of Demand & Energy													
Energy	758,900	814,977	941,814	952,276	872,901	807,655	1,314,561	961,632	1,027,143	792,174	762,123	788,891	10,795,048
Demand	2,901,925	2,946,398	2,979,539	3,012,986	2,920,057	2,928,120	3,009,114	3,002,020	2,948,944	2,986,098	2,996,541	2,947,439	35,579,180
Total Recoverable Conserv. Expenses	3,660,825	3,761,375	3,921,353	3,965,262	3,792,958	3,735,775	4,323,675	3,963,652	3,976,087	3,778,272	3,758,664	3,736,330	46,374,228

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TAMPA ELECTRIC COMPANY
 Conservation Program Costs

Estimated For Months January 2024 through December 2024

Program Name	(A) Capital Investment	(B) Payroll & Benefits	(C) Materials & Supplies	(D) Outside Services	(E) Advertising	(F) Incentives	(G) Vehicles	(H) Other	(I) Program Revenues	(J) Total
D0083437 Residential Walk-Through Energy Audit	0	1,201,021	12,600	0	596,804	0	72,400	23,810	0	1,906,635
D0083432 Residential Customer Assisted Audit	0	7,620	0	0	0	0	0	410,140	0	417,760
D0083434, D0083317 Residential Computer Assisted Audit	0	1,836	0	0	0	0	0	300	0	2,136
D0083526 Residential Ceiling Insulation	0	51,982	0	0	0	147,360	240	1,671	0	201,253
D0083530 Residential Duct Repair	0	31,767	0	0	0	84,000	480	1,671	0	117,918
D0083488 Energy and Renewable Education, Awareness and Ag	2,262	165,880	300	64,200	0	0	1,200	29,700	0	263,542
D0083546 Energy Star Multi-Family	0	419	0	0	0	105,000	0	0	0	105,419
D0083541 Energy Star for New Homes	0	35,357	0	0	0	840,000	300	3,840	0	879,497
D0091086 Energy Star Pool Pumps	0	24,364	0	0	0	343,000	120	0	0	367,484
D0091087 Energy Star Thermostats	0	34,322	0	0	0	60,000	0	0	0	94,322
D0083332 Residential Heating and Cooling	0	70,114	0	0	0	253,125	360	3,306	0	326,905
D0083538 Neighborhood Weatherization	0	546,827	314,604	0	0	976,800	1,800	27,620	0	1,867,651
D0083542 Energy Planner	762,258	615,037	60,300	540,640	278,158	0	22,536	19,178	0	2,298,107
D0091106 Residential Prime Time Plus	294,398	568,643	60,300	540,640	278,158	138,150	22,470	19,244	0	1,922,003
D0083486 Residential Window Replacement	0	61,416	0	0	0	292,600	480	1,911	0	356,407
D0083335 Prime Time	0	12,741	0	25,200	0	0	300	360	0	38,601
D0083447 Commercial/Industrial Audit (Free)	0	436,893	1,300	0	92,339	0	6,900	9,610	0	547,042
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	2,055	0	2,000	0	0	320	0	0	4,375
D0083534 Commercial Chiller	0	669	0	0	0	17,500	25	0	0	18,194
D0083487 Cogeneration	0	60,061	0	0	0	0	1,500	0	0	61,561
D0083318 Conservation Value	0	2,000	0	542	0	20,000	0	0	0	22,542
D0083540 Commercial Cooling	0	4,011	0	0	0	5,400	75	1,200	0	10,686
D0083533 Demand Response	0	39,045	0	0	0	3,538,000	1,200	2,100	0	3,580,345
D0091107 Facility Energy Management System	0	23,701	0	0	0	180,000	100	200	0	204,001
D0083506 Industrial Load Management (GLSM 2&3)	0	54,553	0	0	0	22,253,772	2,100	0	0	22,310,425
D0083547 LED Street and Outdoor Conversion Program	0	0	0	0	0	0	0	0	0	0
D0083528 Lighting Conditioned Space	0	72,562	0	0	0	494,000	1,275	4,320	0	572,157
D0083544 Lighting Non-Conditioned Space	0	54,666	0	0	0	170,000	1,075	3,600	0	229,341
D0083535 Lighting Occupancy Sensors	0	15,337	0	0	0	12,000	250	0	0	27,587
D0083527 CILM (GLSM 1)	10,403	0	0	25,464	0	4,665	0	0	0	40,532
D0091108 Commercial Smart Thermostats	0	23,071	0	0	0	20,000	300	1,200	0	44,571
D0083529 Standby Generator	0	51,276	0	515,343	0	4,976,580	450	25,700	0	5,569,349
D0091109 Variable Frequency Drive Control for Compressors	0	16,481	0	0	0	9,150	300	0	0	25,931
D0083537 Commercial Water Heating	0	181	0	0	0	2,000	25	0	0	2,206
D0083539 Conservation Research and Development	0	2,877	0	0	0	0	600	0	0	3,477
D0083531 Renewable Energy Program (Sun to Go)	0	17,673	0	165,000	0	0	50	450	(124,548)	58,625
D0083328 Common Expenses	0	550,948	600	140,924	0	0	0	244,937	0	937,408
D0090066 Integrated Renewable Energy System (Pilot)	971,338	8,220	0	17,000	0	0	300	0	0	996,858
Total All Programs	<u>2,040,659</u>	<u>4,865,626</u>	<u>450,004</u>	<u>2,036,953</u>	<u>1,245,458</u>	<u>34,943,102</u>	<u>139,531</u>	<u>836,068</u>	<u>(124,548)</u>	<u>46,432,853</u>
Less Renewable Energy Expenses	<u>0</u>	<u>17,673</u>	<u>0</u>	<u>165,000</u>	<u>0</u>	<u>0</u>	<u>50</u>	<u>450</u>	<u>(124,548)</u>	<u>58,625</u>
Total Recoverable Conservation Expenses	<u>2,040,659</u>	<u>4,847,953</u>	<u>450,004</u>	<u>1,871,953</u>	<u>1,245,458</u>	<u>34,943,102</u>	<u>139,481</u>	<u>835,618</u>	<u>0</u>	<u>46,374,228</u>
Summary of Demand & Energy										
Energy	869,060	3,533,153	359,254	416,024	828,222	4,031,935	101,243	656,157	0	10,795,048
Demand	<u>1,171,599</u>	<u>1,314,800</u>	<u>90,750</u>	<u>1,455,929</u>	<u>417,236</u>	<u>30,911,167</u>	<u>38,238</u>	<u>179,461</u>	<u>0</u>	<u>35,579,180</u>
Total Recoverable Conserv. Expenses	<u>2,040,659</u>	<u>4,847,953</u>	<u>450,004</u>	<u>1,871,953</u>	<u>1,245,458</u>	<u>34,943,102</u>	<u>139,481</u>	<u>835,618</u>	<u>0</u>	<u>46,374,228</u>

TAMPA ELECTRIC COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Estimated For Months January 2024 through December 2024

PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		60,424	60,424	60,424	60,424	60,424	60,424	60,424	60,424	60,424	60,424	60,424	60,424	725,088
2. Retirements		107,898	60,248	52,368	64,259	29,362	19,802	120,122	46,401	69,186	138,078	63,623	126,407	897,754
3. Depreciation Base		3,086,382	3,086,558	3,094,614	3,090,779	3,121,841	3,162,463	3,102,765	3,116,788	3,108,026	3,030,372	3,027,173	2,961,190	36,988,951
4. Depreciation Expense		<u>51,835</u>	<u>51,441</u>	<u>51,510</u>	<u>51,545</u>	<u>51,772</u>	<u>52,369</u>	<u>52,210</u>	<u>51,830</u>	<u>51,873</u>	<u>51,153</u>	<u>50,480</u>	<u>49,903</u>	<u>617,921</u>
5. Cumulative Investment	3,133,856	3,086,382	3,086,558	3,094,614	3,090,779	3,121,841	3,162,463	3,102,765	3,116,788	3,108,026	3,030,372	3,027,173	2,961,190	2,961,190
6. Less: Accumulated Depreciation	1,442,681	<u>1,386,618</u>	<u>1,377,811</u>	<u>1,376,953</u>	<u>1,364,239</u>	<u>1,386,649</u>	<u>1,419,216</u>	<u>1,351,304</u>	<u>1,356,733</u>	<u>1,339,420</u>	<u>1,252,495</u>	<u>1,239,352</u>	<u>1,162,848</u>	<u>1,162,848</u>
7. Net Investment	<u>1,691,175</u>	<u>1,699,764</u>	<u>1,708,747</u>	<u>1,717,661</u>	<u>1,726,540</u>	<u>1,735,192</u>	<u>1,743,247</u>	<u>1,751,461</u>	<u>1,760,055</u>	<u>1,768,606</u>	<u>1,777,877</u>	<u>1,787,821</u>	<u>1,798,342</u>	<u>1,798,342</u>
8. Average Investment		1,695,470	1,704,256	1,713,204	1,722,101	1,730,866	1,739,220	1,747,354	1,755,758	1,764,331	1,773,242	1,782,849	1,793,082	
9. Return on Average Investment - Equity Component		9,104	9,151	9,199	9,247	9,294	9,339	9,383	9,428	9,474	9,522	9,573	9,628	112,342
10. Return on Average Investment - Debt Component		<u>2,593</u>	<u>2,606</u>	<u>2,620</u>	<u>2,634</u>	<u>2,647</u>	<u>2,660</u>	<u>2,672</u>	<u>2,685</u>	<u>2,698</u>	<u>2,712</u>	<u>2,726</u>	<u>2,742</u>	<u>31,995</u>
11. Total Depreciation and Return		<u>63,532</u>	<u>63,198</u>	<u>63,329</u>	<u>63,426</u>	<u>63,713</u>	<u>64,368</u>	<u>64,265</u>	<u>63,943</u>	<u>64,045</u>	<u>63,387</u>	<u>62,779</u>	<u>62,273</u>	<u>762,258</u>

NOTES:

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

Line 9 x 6.4435% x 1/12 (Jan-Dec), based on ROE of 10.20%, based on weighted income tax rate of 25.345% (expansion factor of 1.33950).

Line 10 x 1.8351% x 1/12 (Jan-Dec)

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TAMPA ELECTRIC COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Estimated For Months January 2024 through December 2024
 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		0	0	0	0	0	0	0	0	0	0	0	0	0
5. Cumulative Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7. Net Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	
9. Return on Average Investment - Equity Component		0	0	0	0	0	0	0	0	0	0	0	0	0
10. Return on Average Investment - Debt Component		0	0	0	0	0	0	0	0	0	0	0	0	0
11. Total Depreciation and Return		0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:

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

Line 9 x 6.4435% x 1/12 (Jan-Dec), based on ROE of 10.20%, based on weighted income tax rate of 25.345% (expansion factor of 1.33950).

Line 10 x 1.8351% x 1/12 (Jan-Dec)

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TAMPA ELECTRIC COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Estimated For Months January 2024 through December 2024

ENERGY AND RENEWABLE EDUCATION, AWARENESS AND AGENCY OUTREACH

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements		0	0	0	0	0	0	20,368	0	0	0	0	0	20,368
3. Depreciation Base		20,368	20,368	20,368	20,368	20,368	20,368	0	0	0	0	0	0	
4. Depreciation Expense		<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>177</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,211</u>
5. Cumulative Investment	20,368	20,368	20,368	20,368	20,368	20,368	20,368	0	0	0	0	0	0	0
6. Less: Accumulated Depreciation	18,157	<u>18,496</u>	<u>18,835</u>	<u>19,174</u>	<u>19,513</u>	<u>19,852</u>	<u>20,191</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
7. Net Investment	<u>2,211</u>	<u>1,872</u>	<u>1,533</u>	<u>1,194</u>	<u>855</u>	<u>516</u>	<u>177</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
8. Average Investment		2,042	1,703	1,364	1,025	686	347	89	0	0	0	0	0	
9. Return on Average Investment - Equity Component		11	9	7	6	4	2	0	0	0	0	0	0	39
10. Return on Average Investment - Debt Component		<u>3</u>	<u>3</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>12</u>
11. Total Depreciation and Return		<u>353</u>	<u>351</u>	<u>348</u>	<u>347</u>	<u>344</u>	<u>342</u>	<u>177</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,262</u>

NOTES:

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

Line 9 x 6.4435% x 1/12 (Jan-Dec), based on ROE of 10.20%, based on weighted income tax rate of 25.345% (expansion factor of 1.33950).

Line 10 x 1.8351% x 1/12 (Jan-Dec)

TAMPA ELECTRIC COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Estimated For Months January 2024 through December 2024
 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	0	0	0	0	0	0	0	0
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	
4. Depreciation Expense		<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>7,716</u>
5. Cumulative Investment	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600	38,600
6. Less: Accumulated Depreciation	2,251	<u>2,894</u>	<u>3,537</u>	<u>4,180</u>	<u>4,823</u>	<u>5,466</u>	<u>6,109</u>	<u>6,752</u>	<u>7,395</u>	<u>8,038</u>	<u>8,681</u>	<u>9,324</u>	<u>9,967</u>	<u>9,967</u>
7. Net Investment	<u>36,349</u>	<u>35,706</u>	<u>35,063</u>	<u>34,420</u>	<u>33,777</u>	<u>33,134</u>	<u>32,491</u>	<u>31,848</u>	<u>31,205</u>	<u>30,562</u>	<u>29,919</u>	<u>29,276</u>	<u>28,633</u>	<u>28,633</u>
8. Average Investment		36,028	35,385	34,742	34,099	33,456	32,813	32,170	31,527	30,884	30,241	29,598	28,955	
9. Return on Average Investment - Equity Component		193	190	187	183	180	176	173	169	166	162	159	155	2,093
10. Return on Average Investment - Debt Component		<u>55</u>	<u>54</u>	<u>53</u>	<u>52</u>	<u>51</u>	<u>50</u>	<u>49</u>	<u>48</u>	<u>47</u>	<u>46</u>	<u>45</u>	<u>44</u>	<u>594</u>
11. Total Depreciation and Return		<u>891</u>	<u>887</u>	<u>883</u>	<u>878</u>	<u>874</u>	<u>869</u>	<u>865</u>	<u>860</u>	<u>856</u>	<u>851</u>	<u>847</u>	<u>842</u>	<u>10,403</u>

NOTES:
 Note: Depreciation expense is calculated using a useful life of 60 months.
 Line 9 x 6.4435% x 1/12 (Jan-Dec), based on ROE of 10.20%, based on weighted income tax rate of 25.345% (expansion factor of 1.33950).
 Line 10 x 1.8351% x 1/12 (Jan-Dec)

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated For Months January 2024 through December 2024
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	2,155,528	<u>2,225,337</u>	<u>2,295,146</u>	<u>2,364,955</u>	<u>2,434,764</u>	<u>2,504,573</u>	<u>2,574,382</u>	<u>2,644,191</u>	<u>2,714,000</u>	<u>2,783,809</u>	<u>2,853,618</u>	<u>2,923,427</u>	<u>2,993,236</u>	<u>2,993,236</u>
8. CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Net Investment	<u>2,033,005</u>	<u>1,963,196</u>	<u>1,893,387</u>	<u>1,823,578</u>	<u>1,753,769</u>	<u>1,683,960</u>	<u>1,614,151</u>	<u>1,544,342</u>	<u>1,474,533</u>	<u>1,404,724</u>	<u>1,334,915</u>	<u>1,265,106</u>	<u>1,195,297</u>	<u>1,195,297</u>
10. Average Investment		1,998,101	1,928,292	1,858,483	1,788,674	1,718,865	1,649,056	1,579,247	1,509,438	1,439,629	1,369,820	1,300,011	1,230,202	
11. Return on Average Investment - Equity Component		10,729	10,354	9,979	9,604	9,230	8,855	8,480	8,105	7,730	7,355	6,981	6,606	104,008
12. Return on Average Investment - Debt Component		<u>3,056</u>	<u>2,949</u>	<u>2,842</u>	<u>2,735</u>	<u>2,629</u>	<u>2,522</u>	<u>2,415</u>	<u>2,308</u>	<u>2,202</u>	<u>2,095</u>	<u>1,988</u>	<u>1,881</u>	<u>29,622</u>
13. Total Depreciation and Return		<u>83,594</u>	<u>83,112</u>	<u>82,630</u>	<u>82,148</u>	<u>81,668</u>	<u>81,186</u>	<u>80,704</u>	<u>80,222</u>	<u>79,741</u>	<u>79,259</u>	<u>78,778</u>	<u>78,296</u>	<u>971,338</u>

NOTES:

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

Line 11 x 6.4435% x 1/12 (Jan-Dec), based on ROE of 10.20%, based on weighted income tax rate of 25.345% (expansion factor of 1.33950).

Line 12 x 1.8351% x 1/12 (Jan-Dec)

TAMPA ELECTRIC COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Estimated For Months January 2024 through December 2024

PRIME TIME PLUS

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	1,320,000
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		526,100	636,100	746,100	856,100	966,100	1,076,100	1,186,100	1,296,100	1,406,100	1,516,100	1,626,100	1,736,100	
4. Depreciation Expense		<u>7,852</u>	<u>9,685</u>	<u>11,518</u>	<u>13,352</u>	<u>15,185</u>	<u>17,018</u>	<u>18,852</u>	<u>20,685</u>	<u>22,518</u>	<u>24,352</u>	<u>26,185</u>	<u>28,018</u>	<u>215,220</u>
5. Cumulative Investment	416,100	526,100	636,100	746,100	856,100	966,100	1,076,100	1,186,100	1,296,100	1,406,100	1,516,100	1,626,100	1,736,100	1,736,100
6. Less: Accumulated Depreciation	33,921	<u>41,773</u>	<u>51,458</u>	<u>62,976</u>	<u>76,328</u>	<u>91,513</u>	<u>108,531</u>	<u>127,383</u>	<u>148,068</u>	<u>170,586</u>	<u>194,938</u>	<u>221,123</u>	<u>249,141</u>	<u>249,141</u>
7. Net Investment	<u>382,179</u>	<u>484,327</u>	<u>584,642</u>	<u>683,124</u>	<u>779,772</u>	<u>874,587</u>	<u>967,569</u>	<u>1,058,717</u>	<u>1,148,032</u>	<u>1,235,514</u>	<u>1,321,162</u>	<u>1,404,977</u>	<u>1,486,959</u>	<u>1,486,959</u>
8. Average Investment		433,253	534,485	633,883	731,448	827,180	921,078	1,013,143	1,103,375	1,191,773	1,278,338	1,363,070	1,445,968	
9. Return on Average Investment - Equity Component		2,326	2,870	3,404	3,928	4,442	4,946	5,440	5,925	6,399	6,864	7,319	7,764	61,627
10. Return on Average Investment - Debt Component		<u>663</u>	<u>817</u>	<u>969</u>	<u>1119</u>	<u>1265</u>	<u>1409</u>	<u>1549</u>	<u>1687</u>	<u>1823</u>	<u>1955</u>	<u>2084</u>	<u>2211</u>	<u>17,551</u>
11. Total Depreciation and Return		<u>10,841</u>	<u>13,372</u>	<u>15,891</u>	<u>18,399</u>	<u>20,892</u>	<u>23,373</u>	<u>25,841</u>	<u>28,297</u>	<u>30,740</u>	<u>33,171</u>	<u>35,588</u>	<u>37,993</u>	<u>294,398</u>

NOTES:

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

Line 9 x 6.4435% x 1/12 (Jan-Dec), based on ROE of 10.20%, based on weighted income tax rate of 25.345% (expansion factor of 1.33950).

Line 10 x 1.8351% x 1/12 (Jan-Dec)

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TAMPA ELECTRIC COMPANY
 Conservation Program Costs

Actual for Months January 2023 through June 2023
 Projected for Months July 2023 through December 2023

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
D0083437 Residential Walk-Through Energy Audit										
Actual	0	721,127	9,952	31,400	324,245	0	35,102	10,279	0	1,132,106
Projected	0	583,020	4,490	0	277,490	0	36,200	11,210	0	912,410
Total	0	1,304,147	14,442	31,400	601,735	0	71,302	21,489	0	2,044,516
D0083432 Residential Customer Assisted Audit										
Actual	0	1,704	0	0	0	0	0	0	0	1,704
Projected	0	3,699	0	0	0	0	0	398,100	0	401,799
Total	0	5,403	0	0	0	0	0	398,100	0	403,503
D0083434, D0083317 Residential Computer Assisted Audit										
Actual	0	1,203	0	0	0	0	0	0	0	1,203
Projected	0	918	0	0	0	0	0	0	0	918
Total	0	2,121	0	0	0	0	0	0	0	2,121
D0083526 Residential Ceiling Insulation										
Actual	0	30,295	0	0	0	58,394	0	619	0	89,308
Projected	0	25,430	0	0	0	79,820	120	0	0	105,370
Total	0	55,724	0	0	0	138,214	120	619	0	194,678
D0083530 Residential Duct Repair										
Actual	0	10,884	0	0	0	25,370	0	0	0	36,253
Projected	0	15,381	0	500	0	40,250	240	0	0	56,371
Total	0	26,265	0	500	0	65,620	240	0	0	92,624
D0083488 Energy and Renewable Education, Awareness and Agency Outreach										
Actual	2,490	25,929	4,190	104,244	0	0	0	8,000	0	144,852
Projected	2,169	80,523	150	40,313	0	0	600	19,150	0	142,905
Total	4,659	106,452	4,340	144,556	0	0	600	27,150	0	287,756
D0083546 Energy Star Multi-Family										
Actual	0	0	0	0	0	0	0	0	0	0
Projected	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
D0083541 Energy Star for New Homes										
Actual	0	8,424	0	0	0	319,000	0	1,229	0	328,653
Projected	0	17,191	0	0	0	360,000	150	3,720	0	381,061
Total	0	25,614	0	0	0	679,000	150	4,949	0	709,713
D0091086 Energy Star Pool Pumps										
Actual	0	12,327	0	0	0	223,300	0	0	0	235,627
Projected	0	12,064	0	0	0	178,500	60	0	0	190,624
Total	0	24,391	0	0	0	401,800	60	0	0	426,251
D0091087 Energy Star Thermostats										
Actual	0	22,648	0	0	0	34,928	0	0	0	57,576
Projected	0	16,703	0	0	0	30,000	0	0	0	46,703
Total	0	39,351	0	0	0	64,928	0	0	0	104,280
D0083332 Residential Heating and Cooling										
Actual	0	35,359	0	0	0	115,020	0	1,296	0	151,675
Projected	0	34,572	0	0	0	128,250	180	1,515	0	164,517
Total	0	69,931	0	0	0	243,270	180	2,811	0	316,192
D0083538 Neighborhood Weatherization										
Actual	0	291,988	33,042	0	550	421,478	266	7,969	0	755,293
Projected	0	265,457	145,710	0	0	444,000	900	4,560	0	860,627
Total	0	557,445	178,752	0	550	865,478	1,166	12,529	0	1,615,919
D0083542 Energy Planner										
Actual	379,349	429,034	6,073	396,467	305,078	0	22,373	45,201	0	1,583,575
Projected	383,786	298,715	37,650	327,573	149,983	0	11,235	14,314	0	1,223,256
Total	763,135	727,749	43,723	724,040	455,061	0	33,608	59,515	0	2,806,831
D0091106 Residential Prime Time Plus										
Actual	7,772	235,672	50,397	568,328	6,107	1,572	0	502	0	870,350
Projected	39,592	277,288	21,150	123,885	92,992	13,050	11,235	9,914	0	589,106
Total	47,364	512,960	71,547	692,213	99,099	14,622	11,235	10,416	0	1,459,456
D0083486 Residential Window Replacement										
Actual	0	42,934	0	0	0	91,646	0	0	0	134,580
Projected	0	29,993	0	0	0	146,300	240	120	0	176,653
Total	0	72,927	0	0	0	237,946	240	120	0	311,234
D0083335 Prime Time										
Actual	0	17,876	0	7,666	0	0	0	0	0	25,542
Projected	0	6,576	0	12,600	0	0	150	180	0	19,506
Total	0	24,452	0	20,266	0	0	150	180	0	45,048

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TAMPA ELECTRIC COMPANY
 Conservation Program Costs

Actual for Months January 2023 through June 2023
 Projected for Months July 2023 through December 2023

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
D0083447 Commercial/Industrial Audit (Free)										
Actual	0	218,016	150	2,000	12,043	0	4,058	3,488	0	239,754
Projected	0	205,911	200	0	84,132	0	3,950	5,680	0	299,873
Total	0	423,927	350	2,000	96,175	0	8,008	9,168	0	539,627
D0083446 Comprehensive Commercial/Industrial Audit (Paid)										
Actual	0	0	0	0	0	0	0	0	0	0
Projected	0	514	0	500	0	0	80	0	0	1,094
Total	0	514	0	500	0	0	80	0	0	1,094
D0083534 Commercial Chiller										
Actual	0	180	0	0	0	5,598	0	0	0	5,778
Projected	0	501	0	0	0	10,500	25	0	0	11,026
Total	0	682	0	0	0	16,098	25	0	0	16,805
D0083487 Cogeneration										
Actual	0	19,104	0	0	0	0	0	0	0	19,104
Projected	0	24,660	0	0	0	0	600	0	0	25,260
Total	0	43,764	0	0	0	0	600	0	0	44,364
D0083318 Conservation Value										
Actual	0	0	0	0	0	0	0	0	0	0
Projected	0	1,534	0	542	0	20,000	0	0	0	22,076
Total	0	1,534	0	542	0	20,000	0	0	0	22,076
D0083540 Commercial Cooling										
Actual	0	2,047	0	0	0	11,888	80	1,173	0	15,188
Projected	0	2,507	0	0	0	3,375	50	0	0	5,932
Total	0	4,554	0	0	0	15,263	130	1,173	0	21,121
D0083533 Demand Response										
Actual	0	17,677	0	0	0	2,044,567	0	778	0	2,063,022
Projected	0	19,038	0	0	0	1,769,000	600	2,100	0	1,790,738
Total	0	36,715	0	0	0	3,813,567	600	2,878	0	3,853,760
D0091107 Facility Energy Management System										
Actual	0	11,819	0	0	0	520,936	31	0	0	532,785
Projected	0	16,865	0	0	0	770,000	100	0	0	786,965
Total	0	28,684	0	0	0	1,290,936	131	0	0	1,319,750
D0083506 Industrial Load Management (GLSM 2&3)										
Actual	0	20,572	0	0	0	11,089,805	0	0	0	11,110,377
Projected	0	24,381	0	0	0	11,126,886	950	0	0	11,152,217
Total	0	44,953	0	0	0	22,216,691	950	0	0	22,262,594
D0083547 LED Street and Outdoor Conversion Program										
Actual	0	0	0	0	0	0	0	12,803	(175)	12,628
Projected	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	12,803	(175)	12,628
D0083528 Lighting Conditioned Space										
Actual	0	30,051	135	0	0	106,923	696	1,205	0	139,011
Projected	0	34,277	0	0	0	228,000	750	1,560	0	264,587
Total	0	64,329	135	0	0	334,923	1,446	2,765	0	403,599
D0083544 Lighting Non-Conditioned Space										
Actual	0	24,843	0	0	0	55,859	249	1,232	0	82,183
Projected	0	25,766	0	0	0	70,000	625	1,200	0	97,591
Total	0	50,609	0	0	0	125,859	874	2,432	0	179,774
D0083535 Lighting Occupancy Sensors										
Actual	0	7,358	0	0	0	1,839	0	0	0	9,197
Projected	0	7,823	0	8,488	0	9,732	125	0	0	26,168
Total	0	15,181	0	8,488	0	11,571	125	0	0	35,365
D0083527 CILM (GLSM 1)										
Actual	0	0	0	0	0	2,799	0	0	0	2,799
Projected	3,167	82	0	0	0	3,732	0	0	0	6,981
Total	3,167	82	0	0	0	6,531	0	0	0	9,780
D0091108 Commercial Smart Thermostats										
Actual	0	11,627	0	0	0	1,667	22	0	0	13,317
Projected	0	11,535	0	0	0	5,000	150	500	0	17,185
Total	0	23,163	0	0	0	6,667	172	500	0	30,502

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TAMPA ELECTRIC COMPANY
 Conservation Program Costs

Actual for Months January 2023 through June 2023
 Projected for Months July 2023 through December 2023

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
D0083529 Standby Generator										
Actual	0	23,055	0	243,556	0	2,218,404	0	15,823	0	2,500,838
Projected	0	<u>23,411</u>	0	<u>249,295</u>	0	<u>2,423,561</u>	<u>300</u>	<u>13,100</u>	0	<u>2,709,667</u>
Total	0	46,466	0	492,851	0	4,641,965	300	28,923	0	5,210,505
D0091109 Variable Frequency Drive Control for Compressors										
Actual	0	7,027	0	0	0	9,600	0	0	0	16,627
Projected	0	<u>7,990</u>	0	0	0	<u>6,000</u>	<u>150</u>	0	0	<u>14,140</u>
Total	0	15,017	0	0	0	15,600	150	0	0	30,767
D0083537 Commercial Water Heating										
Actual	0	75	0	0	0	0	0	0	0	75
Projected	0	<u>181</u>	0	0	0	<u>2,000</u>	<u>25</u>	0	0	<u>2,206</u>
Total	0	256	0	0	0	2,000	25	0	0	2,280
D0083539 Conservation Research and Development										
Actual	0	1,044	0	0	0	0	20	0	0	1,064
Projected	0	<u>1,439</u>	0	<u>325,000</u>	0	0	<u>300</u>	0	0	<u>326,739</u>
Total	0	2,483	0	325,000	0	0	320	0	0	327,803
D0083531 Renewable Energy Program (Sun to Go)										
Actual	0	2,538	0	10,343	0	0	0	0	(61,108)	(48,228)
Projected	0	<u>8,837</u>	0	0	0	0	<u>25</u>	<u>10,000</u>	<u>(59,568)</u>	<u>(40,707)</u>
Total	0	11,375	0	10,343	0	0	25	10,000	(120,676)	(88,934)
D0083328 Common Expenses										
Actual	0	218,478	73	27,195	0	0	0	115,198	0	360,944
Projected	0	<u>266,636</u>	<u>200</u>	<u>156,732</u>	0	0	0	<u>53,986</u>	0	<u>477,554</u>
Total	0	485,114	273	183,927	0	0	0	169,184	0	838,498
D0090066 Integrated Renewable Energy System (Pilot)										
Actual	530,751	698	0	17,036	0	0	0	0	0	548,485
Projected	<u>512,942</u>	<u>4,110</u>	0	<u>17,000</u>	0	0	<u>150</u>	0	0	<u>534,202</u>
Total	1,043,693	4,808	0	34,036	0	0	150	0	0	1,082,687
Total All Programs	<u>1,862,018</u>	<u>4,859,139</u>	<u>313,562</u>	<u>2,670,662</u>	<u>1,252,620</u>	<u>35,228,550</u>	<u>133,162</u>	<u>777,705</u>	<u>(120,851)</u>	<u>46,976,566</u>
Less Renewable Energy	0	<u>11,374</u>	0	<u>10,343</u>	0	0	<u>25</u>	<u>10,000</u>	<u>(120,676)</u>	<u>(88,934)</u>
Total Conservation Expense	<u>1,862,018</u>	<u>4,847,764</u>	<u>313,562</u>	<u>2,660,320</u>	<u>1,252,620</u>	<u>35,228,550</u>	<u>133,137</u>	<u>767,705</u>	<u>(175)</u>	<u>47,065,501</u>

TAMPA ELECTRIC COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Actual for Months January 2023 through June 2023
 Projected for Months July 2023 through December 2023

PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		51,085	67,588	47,788	92,967	53,902	88,003	59,524	59,524	59,524	59,524	59,524	59,524	758,478
2. Retirements		40,587	60,384	57,762	35,531	78,973	28,407	90,592	70,139	82,613	69,501	77,785	26,158	718,433
3. Depreciation Base		3,104,309	3,111,512	3,101,539	3,158,975	3,133,904	3,193,500	3,162,432	3,151,817	3,128,728	3,118,751	3,100,490	3,133,856	
4. Depreciation Expense		<u>51,651</u>	<u>51,799</u>	<u>51,775</u>	<u>52,171</u>	<u>52,441</u>	<u>52,728</u>	<u>52,966</u>	<u>52,619</u>	<u>52,338</u>	<u>52,062</u>	<u>51,827</u>	<u>51,953</u>	<u>626,330</u>
5. Cumulative Investment	3,093,811	3,104,309	3,111,512	3,101,539	3,158,975	3,133,904	3,193,500	3,162,432	3,151,817	3,128,728	3,118,751	3,100,490	3,133,856	3,133,856
6. Less: Accumulated Depreciation	1,534,783	<u>1,545,847</u>	<u>1,537,262</u>	<u>1,531,275</u>	<u>1,547,915</u>	<u>1,521,383</u>	<u>1,545,704</u>	<u>1,508,078</u>	<u>1,490,558</u>	<u>1,460,283</u>	<u>1,442,844</u>	<u>1,416,886</u>	<u>1,442,681</u>	<u>1,442,681</u>
7. Net Investment	<u>1,559,028</u>	<u>1,558,462</u>	<u>1,574,250</u>	<u>1,570,264</u>	<u>1,611,060</u>	<u>1,612,521</u>	<u>1,647,796</u>	<u>1,654,354</u>	<u>1,661,259</u>	<u>1,668,445</u>	<u>1,675,907</u>	<u>1,683,604</u>	<u>1,691,175</u>	<u>1,691,175</u>
8. Average Investment		1,558,745	1,566,356	1,572,257	1,590,662	1,611,791	1,630,159	1,651,075	1,657,807	1,664,852	1,672,176	1,679,756	1,687,390	
9. Return on Average Investment - Equity Component		8,483	8,525	8,557	8,657	8,772	8,872	8,961	8,998	9,036	9,076	9,117	9,158	106,212
10. Return on Average Investment - Debt Component		<u>2,440</u>	<u>2,452</u>	<u>2,461</u>	<u>2,490</u>	<u>2,523</u>	<u>2,552</u>	<u>2,585</u>	<u>2,595</u>	<u>2,606</u>	<u>2,618</u>	<u>2,630</u>	<u>2,641</u>	<u>30,593</u>
Total Depreciation and Return		<u>62,574</u>	<u>62,776</u>	<u>62,793</u>	<u>63,318</u>	<u>63,736</u>	<u>64,152</u>	<u>64,512</u>	<u>64,212</u>	<u>63,980</u>	<u>63,756</u>	<u>63,574</u>	<u>63,752</u>	<u>763,135</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.
 Line 9 x 6.5308% x 1/12 (Jan-Jun; expansion factor of 1.34315). Line 9 x 6.5131% x 1/12 (Jul-Dec; expansion factor of 1.33950). Both based on ROE of 10.20% and weighted income tax rate of 25.345%.
 Line 10 x 1.8785% x 1/12 (Jan-Dec)

TAMPA ELECTRIC COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Actual for Months January 2023 through June 2023
 Projected for Months July 2023 through December 2023

INDUSTRIAL LOAD MANAGEMENT

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

NOTES:

Depreciation expense is calculated using a useful life of 60 months.
 Line 9 x 6.5308% x 1/12 (Jan-Jun; expansion factor of 1.34315). Line 9 x 6.5131% x 1/12 (Jul-Dec; expansion factor of 1.33950). Both based on ROE of 10.20% and weighted income tax rate of 25.345%.
 Line 10 x 1.8785% x 1/12 (Jan-Dec)

TAMPA ELECTRIC COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Actual for Months January 2023 through June 2023
 Projected for Months July 2023 through December 2023

ENERGY AND RENEWABLE EDUCATION, AWARENESS AND AGENCY OUTREACH

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements		(12,523)	13,325	0	0	0	0	0	0	0	0	0	0	801
3. Depreciation Base		33,693	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	
4. Depreciation Expense		<u>457</u>	<u>451</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>339</u>	<u>4,298</u>
5. Cumulative Investment	21,170	33,693	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368	20,368
6. Less: Accumulated Depreciation	14,661	<u>27,641</u>	<u>14,767</u>	<u>15,106</u>	<u>15,445</u>	<u>15,784</u>	<u>16,123</u>	<u>16,462</u>	<u>16,801</u>	<u>17,140</u>	<u>17,479</u>	<u>17,818</u>	<u>18,157</u>	<u>18,157</u>
7. Net Investment	<u>6,509</u>	<u>6,052</u>	<u>5,601</u>	<u>5,262</u>	<u>4,923</u>	<u>4,584</u>	<u>4,245</u>	<u>3,906</u>	<u>3,567</u>	<u>3,228</u>	<u>2,889</u>	<u>2,550</u>	<u>2,211</u>	<u>2,211</u>
8. Average Investment		6,280	5,827	5,432	5,093	4,754	4,415	4,076	3,737	3,398	3,059	2,720	2,381	
9. Return on Average Investment - Equity Component		34	32	30	28	26	24	22	20	18	17	15	13	279
10. Return on Average Investment - Debt Component		<u>10</u>	<u>9</u>	<u>9</u>	<u>8</u>	<u>7</u>	<u>7</u>	<u>6</u>	<u>6</u>	<u>5</u>	<u>5</u>	<u>4</u>	<u>4</u>	<u>80</u>
Total Depreciation and Return		<u>501</u>	<u>492</u>	<u>378</u>	<u>375</u>	<u>372</u>	<u>370</u>	<u>367</u>	<u>365</u>	<u>362</u>	<u>361</u>	<u>358</u>	<u>356</u>	<u>4,657</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.
 Line 9 x 6.5308% x 1/12 (Jan-Jun; expansion factor of 1.34315). Line 9 x 6.5131% x 1/12 (Jul-Dec; expansion factor of 1.33950). Both based on ROE of 10.20% and weighted income tax rate of 25.345%.
 Line 10 x 1.8785% x 1/12 (Jan-Dec)

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TAMPA ELECTRIC COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Actual for Months January 2023 through June 2023
 Projected for Months July 2023 through December 2023

COMMERCIAL LOAD MANAGEMENT

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	0	0	0	0	0	0	38,600	0	0	0	38,600
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		0	0	0	0	0	0	0	0	38,600	38,600	38,600	38,600	
4. Depreciation Expense		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>322</u>	<u>643</u>	<u>643</u>	<u>643</u>	<u>2,251</u>
5. Cumulative Investment	0	0	0	0	0	0	0	0	0	38,600	38,600	38,600	38,600	38,600
6. Less: Accumulated Depreciation	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>322</u>	<u>965</u>	<u>1,608</u>	<u>2,251</u>	<u>2,251</u>
7. Net Investment	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>38,278</u>	<u>37,635</u>	<u>36,992</u>	<u>36,349</u>	<u>36,349</u>
8. Average Investment		0	0	0	0	0	0	0	0	19,139	37,957	37,314	36,671	
9. Return on Average Investment - Equity Component		0	0	0	0	0	0	0	0	104	206	203	199	712
10. Return on Average Investment - Debt Component		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>30</u>	<u>59</u>	<u>58</u>	<u>57</u>	<u>204</u>
Total Depreciation and Return		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>456</u>	<u>908</u>	<u>904</u>	<u>899</u>	<u>3,167</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.
 Line 9 x 6.5308% x 1/12 (Jan-Jun; expansion factor of 1.34315). Line 9 x 6.5131% x 1/12 (Jul-Dec; expansion factor of 1.33950). Both based on ROE of 10.20% and weighted income tax rate of 25.345%.
 Line 10 x 1.8785% x 1/12 (Jan-Dec)

TAMPA ELECTRIC COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Actual for Months January 2023 through June 2023
 Projected for Months July 2023 through December 2023

INTEGRATED RENEWABLE ENERGY SYSTEM

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. In-Service		0	0	0	0	0	0	0	0	0	0	0	0	
3. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
4. Depreciation Base		4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	
5. Depreciation Expense		<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>69,809</u>	<u>837,708</u>
6. Cumulative Investment	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533	4,188,533
7. Less: Accumulated Depreciation	1,317,820	<u>1,387,629</u>	<u>1,457,438</u>	<u>1,527,247</u>	<u>1,597,056</u>	<u>1,666,865</u>	<u>1,736,674</u>	<u>1,806,483</u>	<u>1,876,292</u>	<u>1,946,101</u>	<u>2,015,910</u>	<u>2,085,719</u>	<u>2,155,528</u>	<u>2,155,528</u>
8. CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Net Investment	<u>2,870,713</u>	<u>2,800,904</u>	<u>2,731,095</u>	<u>2,661,286</u>	<u>2,591,477</u>	<u>2,521,668</u>	<u>2,451,859</u>	<u>2,382,050</u>	<u>2,312,241</u>	<u>2,242,432</u>	<u>2,172,623</u>	<u>2,102,814</u>	<u>2,033,005</u>	<u>2,033,005</u>
10. Average Investment		2,835,809	2,766,000	2,696,191	2,626,382	2,556,573	2,486,764	2,416,955	2,347,146	2,277,337	2,207,528	2,137,719	2,067,910	
11. Return on Average Investment - Equity Component		15,433	15,053	14,674	14,294	13,914	13,534	13,118	12,739	12,360	11,982	11,603	11,224	159,928
12. Return on Average Investment - Debt Component		<u>4,439</u>	<u>4,330</u>	<u>4,221</u>	<u>4,111</u>	<u>4,002</u>	<u>3,893</u>	<u>3,784</u>	<u>3,674</u>	<u>3,565</u>	<u>3,456</u>	<u>3,346</u>	<u>3,237</u>	<u>46,058</u>
13. Total Depreciation and Return		<u>89,681</u>	<u>89,192</u>	<u>88,704</u>	<u>88,214</u>	<u>87,725</u>	<u>87,236</u>	<u>86,711</u>	<u>86,222</u>	<u>85,734</u>	<u>85,247</u>	<u>84,758</u>	<u>84,270</u>	<u>1,043,694</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.
 Line 11 x 6.5308% x 1/12 (Jan-Jun; expansion factor of 1.34315). Line 11 x 6.5131% x 1/12 (Jul-Dec; expansion factor of 1.33950). Both based on ROE of 10.20% and weighted income tax rate of 25.345%.
 Line 12 x 1.8785% x 1/12 (Jan-Dec)

TAMPA ELECTRIC COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Actual for Months January 2023 through June 2023
 Projected for Months July 2023 through December 2023

PRIME TIME PLUS

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	2,942	53,214	14,596	53,995	27,353	44,000	44,000	44,000	44,000	44,000	44,000	416,100
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		0	2,942	56,156	70,752	124,747	152,100	196,100	240,100	284,100	328,100	372,100	416,100	
4. Depreciation Expense		<u>0</u>	<u>25</u>	<u>492</u>	<u>1,058</u>	<u>1,629</u>	<u>2,307</u>	<u>2,902</u>	<u>3,635</u>	<u>4,368</u>	<u>5,102</u>	<u>5,835</u>	<u>6,568</u>	<u>33,921</u>
5. Cumulative Investment	0	0	2,942	56,156	70,752	124,747	152,100	196,100	240,100	284,100	328,100	372,100	416,100	416,100
6. Less: Accumulated Depreciation	0	<u>0</u>	<u>25</u>	<u>517</u>	<u>1,575</u>	<u>3,204</u>	<u>5,511</u>	<u>8,413</u>	<u>12,048</u>	<u>16,416</u>	<u>21,518</u>	<u>27,353</u>	<u>33,921</u>	<u>33,921</u>
7. Net Investment	<u>0</u>	<u>0</u>	<u>2,917</u>	<u>55,639</u>	<u>69,177</u>	<u>121,543</u>	<u>146,589</u>	<u>187,687</u>	<u>228,052</u>	<u>267,684</u>	<u>306,582</u>	<u>344,747</u>	<u>382,179</u>	<u>382,179</u>
8. Average Investment		0	1,459	29,278	62,408	95,360	134,066	167,138	207,870	247,868	287,133	325,665	363,463	
9. Return on Average Investment - Equity Component		0	8	159	340	519	730	907	1,128	1,345	1,558	1,768	1,973	10,435
10. Return on Average Investment - Debt Component		<u>0</u>	<u>2</u>	<u>46</u>	<u>98</u>	<u>149</u>	<u>210</u>	<u>262</u>	<u>325</u>	<u>388</u>	<u>449</u>	<u>510</u>	<u>569</u>	<u>3,008</u>
Total Depreciation and Return		<u>0</u>	<u>35</u>	<u>697</u>	<u>1,496</u>	<u>2,297</u>	<u>3,247</u>	<u>4,071</u>	<u>5,088</u>	<u>6,101</u>	<u>7,109</u>	<u>8,113</u>	<u>9,110</u>	<u>47,364</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.
 Line 9 x 6.5308% x 1/12 (Jan-Jun; expansion factor of 1.34315). Line 9 x 6.5131% x 1/12 (Jul-Dec; expansion factor of 1.33950). Both based on ROE of 10.20% and weighted income tax rate of 25.345%.
 Line 10 x 1.8785% x 1/12 (Jan-Dec)

C-3

TAMPA ELECTRIC COMPANY
 Energy Conservation Adjustment
 Calculation of True-up
 Actual for Months January 2023 through June 2023
 Projected for Months July 2023 through December 2023

Program Name	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
D0083437 Residential Walk-Through Energy Audit	152,369	130,435	177,470	158,811	339,488	173,534	132,356	218,638	163,939	122,091	111,531	163,855	2,044,516
D0083432 Residential Customer Assisted Audit	284	150	450	191	311	319	398,617	617	617	717	617	617	403,503
D0083434, D0083317 Residential Computer Assisted Audit	0	0	0	416	419	368	0	0	0	918	0	0	2,121
D0083526 Residential Ceiling Insulation	12,726	16,009	16,442	11,846	19,891	12,395	19,670	19,670	19,670	16,508	16,508	13,345	194,678
D0083530 Residential Duct Repair	2,982	13,141	2,716	1,603	15,065	746	9,616	9,616	9,616	10,116	8,704	8,704	92,624
D0083488 Energy and Renewable Education, Awareness and Agency Outre:	9,056	44,191	26,590	17,937	10,455	36,623	45,632	19,179	19,126	20,675	19,122	19,170	287,756
D0083546 Energy Star Multi-Family	0	0	0	0	0	0	0	0	0	0	0	0	0
D0083541 Energy Star for New Homes	62,594	46,677	59,709	54,245	54,011	51,416	62,920	62,920	65,720	62,920	63,690	62,890	709,713
D0091086 Energy Star Pool Pumps	34,382	39,428	27,449	39,376	50,089	44,903	35,364	35,364	35,364	31,771	28,177	24,584	426,251
D0091087 Energy Star Thermostats	12,628	9,887	8,544	10,024	6,979	9,515	7,784	7,784	7,784	7,784	7,784	7,784	104,280
D0083332 Residential Heating and Cooling	29,732	25,503	26,015	27,964	24,804	17,657	33,349	33,349	33,316	29,494	19,252	15,756	316,192
D0083538 Neighborhood Weatherization	180,088	66,921	181,775	93,670	79,560	153,279	143,413	143,463	143,413	143,463	143,413	143,463	1,615,919
D0083542 Energy Planner	182,244	183,976	421,042	262,260	225,976	308,077	249,574	202,835	199,593	193,364	190,864	187,027	2,806,831
D0091106 Residential Prime Time Plus	150,340	56,549	338,973	118,655	139,485	66,348	120,543	110,510	112,027	79,435	84,321	82,268	1,459,456
D0083486 Residential Window Replacement	27,048	19,118	23,052	22,373	22,035	20,954	31,378	31,378	31,378	31,378	25,571	25,571	311,234
D0083335 Prime Time	1,028	5,237	3,761	586	7,351	7,578	5,321	1,121	5,321	1,301	5,321	1,121	45,048
D0083447 Commercial/Industrial Audit (Free)	40,878	34,412	44,502	37,312	42,801	39,850	49,096	51,196	49,096	51,596	49,196	49,696	539,627
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	0	0	0	0	0	0	0	0	0	1,094	0	1,094
D0083534 Commercial Chiller	5,669	109	0	0	0	0	0	3,667	3,667	3,692	0	0	16,805
D0083487 Cogeneration	2,382	2,350	6,543	2,726	2,870	2,232	4,210	4,210	4,210	4,210	4,210	4,210	44,364
D0083318 Conservation Value	2,000	(2,000)	0	0	0	0	233	21,844	0	0	0	0	22,076
D0083540 Commercial Cooling	1,770	456	652	11,437	322	551	784	809	1,176	1,176	1,201	784	21,121
D0083533 Demand Response	574,633	297,579	298,108	297,756	297,502	297,444	298,106	298,106	298,106	298,106	299,606	298,706	3,853,760
D0091107 Facility Energy Management System	1,533	1,676	1,593	243,791	6,626	277,566	223,532	223,532	90,504	1,836	24,028	1,319,750	
D0083506 Industrial Load Management (GLSM 2&3)	1,525,506	2,077,105	1,875,732	1,810,380	1,930,620	1,891,035	1,858,667	1,858,667	1,858,667	1,858,717	1,858,667	1,858,831	22,262,594
D0083547 LED Street and Outdoor Conversion Program	10,483	2,145	0	0	0	0	0	0	0	0	0	0	12,628
D0083528 Lighting Conditioned Space	49,002	23,247	6,345	24,640	8,933	26,843	44,098	43,898	43,898	44,898	43,898	43,898	403,599
D0083544 Lighting Non-Conditioned Space	16,319	16,126	3,746	22,489	5,123	18,380	14,420	14,220	25,290	14,220	14,220	15,220	179,774
D0083535 Lighting Occupancy Sensors	1,022	1,161	2,805	1,325	1,540	1,344	3,290	3,290	5,412	5,412	4,479	4,287	35,365
D0083527 CILM (GLSM 1)	0	0	0	0	1,866	933	933	933	1,389	1,841	904	981	9,780
D0091108 Commercial Smart Thermostats	1,533	1,676	1,742	2,213	3,139	3,013	3,003	2,336	3,003	3,003	3,003	2,836	30,502
D0083529 Standby Generator	411,784	409,596	417,852	414,885	419,956	426,765	450,213	445,277	458,977	449,270	449,820	456,111	5,210,505
D0091109 Variable Frequency Drive Control for Compressors	1,022	1,118	976	1,166	10,300	2,044	2,357	2,357	2,357	2,357	2,357	2,357	30,767
D0083537 Commercial Water Heating	0	0	75	0	0	0	2,206	0	0	0	0	0	2,280
D0083539 Conservation Research and Development	0	0	447	147	368	102	125,290	290	200,290	290	290	290	327,803
D0083531 Renewable Energy Program (Sun to Go)	(9,355)	1,646	(9,015)	(10,296)	(10,718)	(10,490)	(8,455)	(8,455)	(8,455)	(8,455)	1,570	(8,455)	(88,934)
D0083328 Common Expenses	54,079	70,981	72,155	54,080	61,252	48,397	163,610	53,970	60,220	70,844	74,252	54,660	838,498
D0090066 Integrated Renewable Energy System (Pilot)	89,681	106,228	88,960	88,361	88,020	87,236	104,396	86,957	86,419	85,982	85,443	85,005	1,082,687
Total	3,637,444	3,702,834	4,127,206	3,822,369	3,866,439	4,016,956	4,635,523	4,003,545	4,164,136	3,729,596	3,620,919	3,649,599	46,976,566
Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
Recoverable Conservation Expenses	3,637,444	3,702,834	4,127,206	3,822,369	3,866,439	4,016,956	4,635,523	4,003,545	4,164,136	3,729,596	3,620,919	3,649,599	46,976,566
Less Renewable Energy	(9,355)	1,646	(9,015)	(10,296)	(10,718)	(10,490)	(8,455)	(8,455)	(8,455)	(8,455)	1,570	(8,455)	(88,934)
Total Conservation Expenses	3,646,798	3,701,188	4,136,220	3,832,665	3,877,157	4,027,446	4,643,978	4,012,001	4,172,591	3,738,051	3,619,350	3,658,054	47,065,501

TAMPA ELECTRIC COMPANY
 Energy Conservation Adjustment
 Calculation of True-up

Actual for Months January 2023 through June 2023
 Projected for Months July 2023 through December 2023

B. CONSERVATION REVENUES	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Conservation Audit Fees (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Conservation Adjustment Revenues * (C-4, page 1 of 1)	<u>3,783,092</u>	<u>3,435,853</u>	<u>3,530,619</u>	<u>3,845,837</u>	<u>4,054,549</u>	<u>4,452,607</u>	<u>4,755,855</u>	<u>4,754,861</u>	<u>4,835,466</u>	<u>4,512,376</u>	<u>3,761,583</u>	<u>3,551,705</u>	<u>49,274,401</u>
3. Total Revenues	3,783,092	3,435,853	3,530,619	3,845,837	4,054,549	4,452,607	4,755,855	4,754,861	4,835,466	4,512,376	3,761,583	3,551,705	49,274,401
4. Prior Period True-up	<u>30,160</u>	<u>30,160</u>	<u>30,160</u>	<u>30,160</u>	<u>30,160</u>	<u>30,160</u>	<u>30,160</u>	<u>30,160</u>	<u>30,160</u>	<u>30,160</u>	<u>30,160</u>	<u>30,163</u>	<u>361,923</u>
5. Conservation Revenue Applicable to Period	3,813,252	3,466,013	3,560,779	3,875,997	4,084,709	4,482,767	4,786,015	4,785,021	4,865,626	4,542,536	3,791,743	3,581,868	49,636,324
6. Conservation Expenses (C-3, Page 4, Line 14)	<u>3,646,798</u>	<u>3,701,188</u>	<u>4,136,220</u>	<u>3,832,665</u>	<u>3,877,157</u>	<u>4,027,446</u>	<u>4,643,978</u>	<u>4,012,001</u>	<u>4,172,591</u>	<u>3,738,051</u>	<u>3,619,350</u>	<u>3,658,054</u>	<u>47,065,501</u>
7. Regulatory Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
8. True-up This Period (Line 5 - Line 6)	166,454	(235,175)	(575,442)	43,331	207,551	455,320	142,037	773,020	693,035	804,485	172,393	(76,186)	2,570,823
9. Interest Provision This Period (C-3, Page 6, Line 10)	18,520	18,937	17,868	17,139	18,072	19,871	21,007	22,863	25,948	28,838	30,595	30,798	270,457
10. True-up & Interest Provision Beginning of Period	4,883,834	5,038,648	4,792,250	4,204,516	4,234,826	4,430,289	4,875,320	5,008,204	5,773,927	6,462,750	7,265,913	7,438,741	4,883,834
11. Prior Period True-up Collected/(Refunded)	<u>(30,160)</u>	<u>(30,160)</u>	<u>(30,160)</u>	<u>(30,160)</u>	<u>(30,160)</u>	<u>(30,160)</u>	<u>(30,160)</u>	<u>(30,160)</u>	<u>(30,160)</u>	<u>(30,160)</u>	<u>(30,160)</u>	<u>(30,163)</u>	<u>(361,923)</u>
12. End of Period Total - Over/(Under) Recovered	<u>5,038,648</u>	<u>4,792,250</u>	<u>4,204,516</u>	<u>4,234,826</u>	<u>4,430,289</u>	<u>4,875,320</u>	<u>5,008,204</u>	<u>5,773,927</u>	<u>6,462,750</u>	<u>7,265,913</u>	<u>7,438,741</u>	<u>7,363,190</u>	<u>7,363,190</u>
Previous EOP Change * Net of Revenue Taxes													
(A) Included in Line 6													
									<u>Summary of Allocation</u>	<u>Forecast</u>	<u>Ratio</u>	<u>True Up</u>	
									Demand	35,456,641	0.72	5,301,497	
									Energy	<u>13,632,938</u>	<u>0.28</u>	<u>2,061,693</u>	
									Total	<u>49,089,579</u>	<u>1.00</u>	<u>7,363,190</u>	

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TAMPA ELECTRIC COMPANY
 Energy Conservation Adjustment
 Calculation of Interest Provision

Actual for Months January 2023 through June 2023
 Projected for Months July 2023 through December 2023

C. INTEREST PROVISION	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Beginning True-up Amount (C-3, Page 5, Line 9)	\$4,883,834	\$5,038,648	\$4,792,250	\$4,204,516	\$4,234,826	\$4,430,289	\$4,875,320	\$5,008,204	\$5,773,927	\$6,462,750	\$7,265,913	\$7,438,741	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	<u>5,020,128</u>	<u>4,773,313</u>	<u>4,186,648</u>	<u>4,217,687</u>	<u>4,412,217</u>	<u>4,855,449</u>	<u>4,987,197</u>	<u>5,751,064</u>	<u>6,436,802</u>	<u>7,237,075</u>	<u>7,408,146</u>	<u>7,332,392</u>	
3. Total Beginning & Ending True-up	<u>\$9,903,962</u>	<u>\$9,811,961</u>	<u>\$8,978,898</u>	<u>\$8,422,203</u>	<u>\$8,647,043</u>	<u>\$9,285,738</u>	<u>\$9,862,517</u>	<u>\$10,759,268</u>	<u>\$12,210,729</u>	<u>\$13,699,825</u>	<u>\$14,674,059</u>	<u>\$14,771,133</u>	
4. Average True-up Amount (50% of Line 3)	<u>\$4,951,981</u>	<u>\$4,905,981</u>	<u>\$4,489,449</u>	<u>\$4,211,102</u>	<u>\$4,323,522</u>	<u>\$4,642,869</u>	<u>\$4,931,259</u>	<u>\$5,379,634</u>	<u>\$6,105,365</u>	<u>\$6,849,913</u>	<u>\$7,337,030</u>	<u>\$7,385,567</u>	
5. Interest Rate - First Day of Month	<u>4.37000</u>	4.61000	4.66000	4.88000	4.89000	5.14000	5.13000	5.10000	5.10000	5.10000	5.00000	5.00000	
6. Interest Rate - First Day of Next Month	<u>4.61000</u>	<u>4.66000</u>	<u>4.88000</u>	<u>4.89000</u>	<u>5.14000</u>	<u>5.13000</u>	<u>5.10000</u>	<u>5.10000</u>	<u>5.10000</u>	<u>5.00000</u>	<u>5.00000</u>	<u>5.00000</u>	
7. Total (Line 5 + Line 6)	<u>8.98000</u>	<u>9.27000</u>	<u>9.54000</u>	<u>9.77000</u>	<u>10.03000</u>	<u>10.27000</u>	<u>10.23000</u>	<u>10.20000</u>	<u>10.20000</u>	<u>10.10000</u>	<u>10.00000</u>	<u>10.00000</u>	
8. Average Interest Rate (50% of Line 7)	<u>4.49000</u>	<u>4.63500</u>	<u>4.77000</u>	<u>4.88500</u>	<u>5.01500</u>	<u>5.13500</u>	<u>5.11500</u>	<u>5.10000</u>	<u>5.10000</u>	<u>5.05000</u>	<u>5.00000</u>	<u>5.00000</u>	
9. Monthly Average Interest Rate (Line 8/12)	<u>0.00374</u>	<u>0.00386</u>	<u>0.00398</u>	<u>0.00407</u>	<u>0.00418</u>	<u>0.00428</u>	<u>0.00426</u>	<u>0.00425</u>	<u>0.00425</u>	<u>0.00421</u>	<u>0.00417</u>	<u>0.00417</u>	
10. Interest Provision (Line 4 x Line 9)	<u>\$18,520</u>	<u>\$18,937</u>	<u>\$17,868</u>	<u>\$17,139</u>	<u>\$18,072</u>	<u>\$19,871</u>	<u>\$21,007</u>	<u>\$22,863</u>	<u>\$25,948</u>	<u>\$28,838</u>	<u>\$30,595</u>	<u>\$30,798</u>	<u>\$270,457</u>

C-4

TAMPA ELECTRIC COMPANY
 Energy Conservation
 Calculation of Conservation Revenues

Actual for Months January 2023 through June 2023
 Projected for Months July 2023 through December 2023

(1) Months	(2) Firm MWh Sales	(3) Interruptible MWh Sales	(4) Clause Revenue Net of Revenue Taxes
January	1,562,832	-	3,783,092
February	1,397,242	-	3,435,853
March	1,460,715	-	3,530,619
April	1,591,084	-	3,845,837
May	1,684,991	-	4,054,549
June	1,687,892	-	4,452,607
July	1,954,014	-	4,755,855
August	1,959,611	-	4,754,861
September	2,010,823	-	4,835,466
October	1,847,872	-	4,512,376
November	1,552,456	-	3,761,583
December	1,447,900	-	3,551,705
Total	<u>20,157,433</u>	<u>0</u>	<u>49,274,401</u>

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL ENERGY AUDITS

Program Description: A “how to” information and analysis guide for customers. There are four types of residential energy audits available to Tampa Electric customers: Walk-through Free Energy Check, Customer Assisted, Computer Assisted Paid and Building Energy Ratings System (“BERS”).

Program Projections: January 1, 2023 to December 31, 2023

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

Residential Walk-Through:	4,050
Residential Customer Assisted:	75,000
Residential Computer Assisted:	4
BERS:	0

January 1, 2024 to December 31, 2024

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

Residential Walk-Through:	4,000
Residential Customer Assisted:	54,000
Residential Computer Assisted:	2
BERS:	0

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$2,450,140.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$2,326,531.

Program Progress Summary:

Through December 31, 2022 the following Residential Energy Audit totals are:

Residential Walk-Through:	341,265
Residential Customer Assisted ⁽¹⁾ :	446,239
Residential Computer Assisted:	3,913
<u>BERS:</u>	<u>80</u>
Total:	791,497

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

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL CEILING INSULATION

Program Description: A rebate program that encourages existing residential customers to install additional ceiling insulation in existing homes.

Program Projections: January 1, 2023 to December 31, 2023

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

January 1, 2024 to December 31, 2024

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

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$194,678.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$201,253.

Program Progress Summary:

Through December 31, 2022 the following Residential Ceiling Insulation totals are:

Residential Ceiling Insulation: 125,029

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL DUCT REPAIR

Program Description: A rebate program that encourages residential customers to repair leaky duct work of central air conditioning systems in existing homes.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 400 customers projected to participate.

January 1, 2024 to December 31, 2024

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

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$92,624.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$117,918.

Program Progress Summary:

Through December 31, 2022 the following Residential Duct Repair totals are:
Residential Duct Repair: 104,411

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY AND RENEWABLE EDUCATION, AWARENESS AND AGENCY OUTREACH

Program Description: A program that provides opportunities for engaging and educating groups of customers and students on energy-efficiency and conservation in an organized setting. Participants are provided with an energy savings kit which includes energy saving devices and supporting information appropriate for the audience.

Program Projections: January 1, 2023 to December 31, 2023.

During this period, there are 3,200 customers projected to participate.

January 1, 2024 to December 31, 2024

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

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$287,756.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$263,542.

Program Progress Summary:

Through 2022, Tampa Electric has partnered with 139 local schools to present Energy Education to 41,729 students and Electric Vehicle Education to 1,838 students from three local high schools. In addition, the company gave 222 presentations to civic organizations that generated 1,559 customer assisted audits and distributed 11,882 energy saving kits to participating customers.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY STAR FOR NEW MULTI-FAMILY RESIDENCES

Program Description: A rebate program that encourages the construction of new multi-family residences to meet the requirements to achieve the ENERGY STAR certified apartments and condominium label.

Program Projections: January 1, 2023 to December 31, 2023

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

January 1, 2024 to December 31, 2024

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

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$0.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$105,419.

Program Progress Summary:

Through December 31, 2022 the following ENERGY STAR for New Multi-Family Residences totals are:

ENERGY STAR for New Multi-Family Residences: 264

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY STAR FOR NEW HOMES

Program Description: A rebate program that encourages residential customers to construct residential dwellings that qualify for the Energy Star Award by achieving efficiency levels greater than current Florida building code baseline practices.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 600 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 840 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$709,713.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$879,497.

Program Progress Summary:

On November 3, 2015 ENERGY STAR for New Homes replaced the prior Residential New Construction Program. Through December 31, 2022 the following ENERGY STAR for New Homes totals are:

ENERGY STAR for New Homes: 17,055

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY STAR POOL PUMPS

Program Description: A rebate program that encourages residential customers to make cost-effective improvements to existing residences by installing high efficiency ENERGY STAR rated pool pumps to help reduce their energy consumption.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 1,150 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 980 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$426,251.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$367,484.

Program Progress Summary:

Through December 31, 2022 the following ENERGY STAR Pool Pumps totals are:

ENERGY STAR Pool Pumps: 1,831

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY STAR THERMOSTATS

Program Description: A rebate program that encourages residential customers to install an ENERGY STAR certified smart thermostat to help reduce their energy consumption.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 1,300 customers projected to participate.

January 1, 2024 to December 31, 2024

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

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$104,280.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$94,322.

Program Progress Summary:

Through December 31, 2022 the following ENERGY STAR Thermostats totals are:

ENERGY STAR Thermostats: 2,395

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL HEATING AND COOLING

Program Description: A rebate program that encourages residential customers to install high-efficiency residential heating and cooling equipment in existing homes.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 1,800 units projected to be installed and approved.

January 1, 2024 to December 31, 2024

During this period, there are 1,875 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$316,192.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$326,905.

Program Progress Summary:

Through December 31, 2022 the following Residential Heating and Cooling totals are:

Residential Heating and Cooling: 217,588

PROGRAM DESCRIPTION AND PROGRESS

Program Title: NEIGHBORHOOD WEATHERIZATION

Program Description: A program that provides for the installation of energy efficient measures for qualified low-income customers.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 8,450 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 8,000 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$1,615,919.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$1,867,651.

Program Progress Summary:

Through December 31, 2022 the following Neighborhood Weatherization totals are:

Neighborhood Weatherization: 70,752

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL PRICE RESPONSIVE LOAD MANAGEMENT (ENERGY PLANNER)

Program Description: A program that reduces weather-sensitive loads through an innovative price responsive rate used to encourage residential customers to make behavioral or equipment usages changes by pre-programming HVAC, water heating and pool pumps.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 700 projected customers for this program on a cumulative basis.

January 1, 2024 to December 31, 2024

During this period, there are 1,000 projected customers for this program on a cumulative basis.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$2,806,831.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$2,298,107.

Program Progress Summary:

Through December 31, 2022 the following Energy Planner totals are:
Energy Planner Participating Customers: 4,210

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL PRIME TIME PLUS (RESIDENTIAL LOAD MANAGEMENT)

Program Description: A residential incentive program designed to alter the company’s system load curve by reducing summer and winter demand peaks. Residential loads such as heating, air conditioning, water heaters and pool pumps will be controlled via the company’s advanced metering infrastructure (“AMI”) when that system fully becomes available.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 450 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 1,500 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$1,459,456.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$1,922,003.

Program Progress Summary:

The company initiated the Prime Time Plus program in December 2022. Through December 31, 2022 the following Prime Time Plus totals are:

Prime Time Plus Participating Customers: 1

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL WINDOW REPLACEMENT

Program Description: A rebate program that encourages existing residential customers to install window upgrades in existing homes.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 1,350 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 1,400 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$311,234.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$356,407.

Program Progress Summary:

Through December 31, 2022 the following Residential Window Replacement totals are:

Residential Window Replacement: 20,575

PROGRAM DESCRIPTION AND PROGRESS

Program Title: PRIME TIME (LEGACY)

Program Description: An incentive program that encourages residential customers to allow the control of weather-sensitive heating, cooling and water heating systems to reduce the associated weather sensitive peak.

Program Projections: January 1, 2023 to December 31, 2023

This program is retired.

January 1, 2024 to December 31, 2024

This program is retired.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$45,048.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$38,601.

Program Progress Summary:

Program was retired on May 11, 2016.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL/INDUSTRIAL ENERGY AUDITS

Program Description: A “how to” information and analysis guide for customers. There are two types of commercial/industrial energy audits available to Tampa Electric customers: Commercial/Industrial (Free) and Comprehensive Commercial/Industrial (Paid).

Program Projections: January 1, 2023 to December 31, 2023

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

Commercial/Industrial (Free):	950
Comprehensive Commercial/Industrial (Paid):	1

January 1, 2024 to December 31, 2024

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

Commercial/Industrial (Free):	900
Comprehensive Commercial/Industrial (Paid):	4

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$540,721.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$551,417.

Program Progress Summary:

Through December 31, 2022 the following Commercial Energy Audit totals are:

Commercial/Industrial (Free):	28,177
Comprehensive Commercial/Industrial (Paid):	239
<u>Commercial Mail-in</u>	<u>1,477</u>
Commercial/Industrial Total	29,893

Commercial Mail-in audit program was retired on December 31, 2004.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL CHILLER

Program Description: A rebate program that encourages commercial and industrial customers to install high efficiency chiller equipment.

Program Projections: January 1, 2023 to December 31, 2023

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

January 1, 2024 to December 31, 2024

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

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$16,805.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$18,194.

Program Progress Summary:

Through December 31, 2022 the following Commercial Chiller totals are:
Commercial Chiller: 75

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COGENERATION

Program Description: An incentive program whereby large industrial customers with waste heat or fuel resources may install electric generating equipment, meet their own electrical requirements and/or sell their surplus to the company.

Program Projections: January 1, 2023 to December 31, 2023

The company continues communication and interaction with all existing participants and potential developers regarding current and future cogeneration customers. There are no new cogeneration facility additions projected.

January 1, 2024 to December 31, 2024

The company continues communication and interaction with all existing participants and potential developers regarding current and future cogeneration customers. Tampa Electric will continue working with customers to evaluate the economics of additional capacity in future years.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$44,364.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$61,561.

Program Progress Summary:

At the end of 2022, there are seven cogeneration Qualifying Facilities (“QFs”) that are on-line in Tampa Electric’s service area. These facilities have a total combined nameplate generation capacity of 398.3 MW. This includes generation that is connected but wheeled outside of Tampa Electric’s service area.

The company continues interaction with existing participants and potential developers regarding current and future cogeneration activities.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: CONSERVATION VALUE

Program Description: A rebate program that encourages commercial and industrial customers to invest in energy efficiency and conservation measures that are not sanctioned by other commercial programs.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there is one customer projected to participate.

January 1, 2024 to December 31, 2024

During this period, there is one customer projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$22,076.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$22,542.

Program Progress Summary:

Through December 31, 2022 the following Conservation Value totals are:
Conservation Value: 51

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL COOLING

Program Description: A rebate program that encourages commercial and industrial customers to install high efficiency direct expansion commercial air conditioning cooling equipment.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 80 units projected to be installed and approved.

January 1, 2024 to December 31, 2024

During this period, there are 25 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$21,121.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$10,686.

Program Progress Summary:

Through December 31, 2022 the following Commercial Cooling totals are:
Commercial Cooling: 2,452

PROGRAM DESCRIPTION AND PROGRESS

Program Title: DEMAND RESPONSE

Program Description: A turn-key incentive program for commercial and industrial customers to reduce their demand for electricity in response to market signals.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 40 MW of demand response available for control.

January 1, 2024 to December 31, 2024

During this period, there are 40 MW of demand response projected to be available for control.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$3,853,760.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$3,580,345.

Program Progress Summary:

Through December 31, 2022, Tampa Electric was subscribed for 40 MW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: FACILITY ENERGY MANAGEMENT SYSTEM

Program Description: A rebate program that encourages commercial/industrial customers to install a facility energy management system.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 60 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 10 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$1,319,750.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$204,001.

Program Progress Summary:

Through December 31, 2022 the following Facility Energy Management System totals are:

Facility Energy Management System: 4

PROGRAM DESCRIPTION AND PROGRESS

Program Title: INDUSTRIAL LOAD MANAGEMENT (GSLM 2&3)

Program Description: An incentive program whereby large industrial customers allow for the interruption of their facility or portions of their facility electrical load.

Program Projections: January 1, 2023 to December 31, 2023

During this period, zero new customers are projected to participate.

January 1, 2024 to December 31, 2024

During this period, zero new customers are projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$22,262,594.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$22,310,425.

Program Progress Summary:

Through December 31, 2022, there are 29 customers participating.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: LED STREET AND OUTDOOR LIGHTING CONVERSION

Program Description: A conservation program that converts the company's existing metal halide and high-pressure sodium street and outdoor luminaires to light emitting diode luminaires. The program allows for the recovery of the remaining unamortized costs in rate base associated with the luminaires converted.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there were 8,827 luminaires converted. The program was completed in April 2023.

January 1, 2024 to December 31, 2024

This program was completed in April 2023.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Undepreciated net book value expenditures are estimated to be \$12,803.
Salvage value associated with converted luminaires are estimated to be \$175.
Net expenditures are estimated to be \$12,628.

January 1, 2024 to December 31, 2024

This program was completed in April 2023.

Program Progress Summary:

Through December 31, 2022 the following street and outdoor metal halide and high-pressure sodium luminaires have been converted to light emitting diode luminaires:

Converted luminaires: 200,994

PROGRAM DESCRIPTION AND PROGRESS

Program Title: LIGHTING CONDITIONED SPACE

Program Description: A rebate program that encourages commercial and industrial customers to invest in more efficient lighting technologies in existing conditioned areas of commercial and industrial facilities.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 115 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 130 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$403,599.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$572,157.

Program Progress Summary:

Through December 31, 2022 the following Lighting Conditioned Space totals are:
Lighting Conditioned Space: 3,246

PROGRAM DESCRIPTION AND PROGRESS

Program Title: LIGHTING NON-CONDITIONED SPACE

Program Description: A rebate program that encourages commercial and industrial customers to invest in more efficient lighting technologies in existing non-conditioned areas of commercial and industrial facilities.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 50 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 85 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$179,774.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$229,341.

Program Progress Summary:

Through December 31, 2022 the following Lighting Non-Conditioned Space totals are:

Lighting Non-Conditioned Space: 1,223

PROGRAM DESCRIPTION AND PROGRESS

Program Title: LIGHTING OCCUPANCY SENSORS

Program Description: A rebate program that encourages commercial and industrial customers to install occupancy sensors to control commercial lighting systems.

Program Projections: January 1, 2023 to December 31, 2023

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

January 1, 2024 to December 31, 2024

During this period, there are 10 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$35,365.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$27,587.

Program Progress Summary:

Through December 31, 2022 the following Lighting Occupancy Sensors totals are:
Lighting Occupancy Sensors: 237

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL LOAD MANAGEMENT

Program Description: An incentive program that encourages commercial and industrial customers to allow for the control of weather-sensitive heating, cooling and water heating systems to reduce the associated weather sensitive peak.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are zero new installations projected.

January 1, 2024 to December 31, 2024

During this period, there are zero new installations projected.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$9,780.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$40,352.

Program Progress Summary:

Through December 31, 2022 the following Commercial Load Management totals are:

Commercial Load Management Participating Customers: 4

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL SMART THERMOSTAT

Program Description: A rebate program that encourages commercial and industrial customers to install smart thermostats to help reduce their demand.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 15 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 20 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$30,502.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$44,571.

Program Progress Summary:

Through December 31, 2022 the following Commercial Smart Thermostat totals are:

Commercial Smart Thermostats: 139

PROGRAM DESCRIPTION AND PROGRESS

Program Title: STANDBY GENERATOR

Program Description: An incentive program designed to utilize the emergency generation capacity of commercial/industrial facilities in order to reduce weather sensitive peak demand.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 13 new installations projected.

January 1, 2024 to December 31, 2024

During this period, there are 18 new installations projected.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$5,210,505.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$5,569,349.

Program Progress Summary:

Through December 31, 2022 the following Standby Generator totals are:
Standby Generator Participating Customers: 115

PROGRAM DESCRIPTION AND PROGRESS

Program Title: VARIABLE FREQUENCY DRIVE CONTROL FOR COMPRESSORS

Program Description: A rebate program that encourages commercial and industrial customers to install variable frequency drives to their new or existing refrigerant or air compressor motors.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 20 customers projected to participate.

January 1, 2024 to December 31, 2024

During this period, there are 15 customers projected to participate.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$30,767.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$25,931.

Program Progress Summary:

Through December 31, 2022 the following Variable Frequency Drive Control for Compressors totals are:

Variable Frequency Drive Control for Compressors: 22

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL WATER HEATING

Program Description: A rebate program that encourages commercial and industrial customers to install high efficiency water heating systems.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there is one unit projected to be installed and approved.

January 1, 2024 to December 31, 2024

During this period, there is one unit projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$2,280.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$2,206.

Program Progress Summary:

Through December 31, 2022 the following Commercial Water Heating totals are:
Commercial Water Heating: 0

PROGRAM DESCRIPTION AND PROGRESS

Program Title: DSM RESEARCH AND DEVELOPMENT (R&D)

Program Description: A program that allows for the exploration of DSM measures that have insufficient data on the cost-effectiveness of the measure and the potential impact to Tampa Electric and its ratepayers.

Program Projections: See Program Progress Summary.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$327,803.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$3,477.

Program Progress Summary:

Currently, Tampa Electric continues to monitor and review possible programs to research and develop and has the following two R&D evaluations in progress:

1. Battery storage for peak shifting.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RENEWABLE ENERGY PROGRAM

Program Description: This program is designed to promote and deliver renewable energy options to the company's customers. This specific effort provides funding for program administration, generation, evaluation of potential new renewable sources and market research.

Program Projections: January 1, 2023 to December 31, 2023

During this period, there are 1,100 projected customers with 2,000 subscribed monthly blocks estimated on a cumulative basis.

During this period, there are 500 blocks estimated to be purchased on a one-time basis.

January 1, 2024 to December 31, 2024

During this period, there are 1,150 projected customers with 2,050 subscribed monthly blocks estimated on a cumulative basis.

During this period, there are 500 blocks estimated to be purchased on a one-time basis.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

During this period, the company anticipates revenues of approximately \$120,676 to be used for new renewable generation. At the end of this period, the company projects the deferred balance (credits) to be \$752,089.

January 1, 2024 to December 31, 2024

During this period, the company anticipates revenues of approximately \$124,548 to be used for new renewable generation. At the end of this period, the company projects the deferred balance (credits) to be \$693,464.

Program Progress Summary:

Through December 31, 2022, there were 1,121 customers with 2,096 blocks subscribed. In addition, there were zero blocks of renewable energy purchased on a one-time basis. On a cumulative basis, there have been 604,491 monthly subscription blocks and 4,023 one-time blocks of renewable energy purchased.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMON EXPENSES

Program Description: These are expenses common to all programs.

Program Projections: N/A

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$838,498.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$937,408.

Program Progress Summary:

N/A

PROGRAM DESCRIPTION AND PROGRESS

Program Title: INTEGRATED RENEWABLE ENERGY SYSTEM (PILOT)

Program Description: A five-year pilot program to study the capabilities and DSM opportunities of a fully integrated renewable energy system.

Program Projections: See Program Progress Summary.

Program Fiscal Expenditures:

January 1, 2023 to December 31, 2023

Expenditures are estimated to be \$1,082,687.

January 1, 2024 to December 31, 2024

Expenditures are estimated to be \$996,858.

Program Progress Summary:

The Integrated Renewable Energy System is installed and undergoing system testing as per the Pilot Program. The company is providing annual updates for this program in the annual DSM Program accomplishments due by March 1 of each year.