AUSLEY & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

123 SOUTH CALHOUN STREET
P.O. BOX 391 (ZIP 32302)
TALLAHASSEE, FLORIDA 32301
(850) 224-9115 FAX (850) 222-7560

October 1, 2021

ELECTRONIC FILING

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

Re: Docket 20210002-EI, Energy Conservation Cost Recovery Clause

Dear Mr. Teitzman,

Attached for filing on behalf of Tampa Electric in the above-referenced docket are 2022 cost recovery factors prepared using the methodology agreed to by the parties in Paragraph 6 of the unanimous 2021 Stipulation and Settlement Agreement ("2021 Agreement") filed in Docket No. 20210034-EI on August 6, 2021. *See* FPSC Document No. 08857-2021. The company updated the clause factors using the same methodology used to prepare the 2022 base rates, which is consistent with (1) the general practice that clause factors reflect the cost of service/revenue allocations and rate design in the company's most recent rate case and (2) paragraph 6 of the 2021 Agreement. The Commission is currently scheduled to conduct a hearing regarding the 2021 Agreement on October 21, 2021. These factors are submitted in this docket for the Commission's review and approval if the Commission approves the 2021 Agreement at the October 21st hearing.

Included in this filing are:

1. A summary explaining the methodology utilized to calculate the revised cost recovery factors.

2. Proposed 2022 ECCR Cost Recovery Factors, Contracted Credit Value ("CCV"), and Price Responsive Load Management program ("RSVP-1") rates for the January through December 2022 period utilizing the 2021 Agreement methodology.

3. 2022 Billing Determinants and Allocation Factors prepared using the 2013 settlement methodology.

4. 2022 Billing Determinants and Allocation Factors prepared using the 2021 Agreement methodology.

5. Schedules C-1sa, C-1sb, C1-sc, C-1sc, C-1sd, C-2s, C-3s, C-4s, C-5s.

Sincerely,

Malcolm N. Means

Malcolm N. Means

Enclosures
cc: All Parties of Record (w/enclosures)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing cost recovery factors, filed on behalf of Tampa Electric Company, have been furnished by electronic mail on this 1st day of October 2021 to the following:

Mr. Walt Trierweiler
Attorney
Office of General Counsel
Florida Public Service Commission
Room 390L – Gerald L. Gunter Building
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
wtrierwe@psc.state.fl.us

Mr. Richard Gentry
Ms. Patricia A. Christensen
Ms. Anastacia Pirrello
Charles J. Rehwinkel
Mary Wessling
Office of Public Counsel
111 West Madison Street – Room 812
Tallahassee, FL 32399-1400
gentry.richard@leg.state.fl.us
christensen.patty@leg.state.fl.us
pirrello.anastacia@leg.state.fl.us
rehwinkel.charles@leg.state.fl.us
wessling.mary@leg.state.fl.us

Mr. Matthew R. Bernier
Robert Pickels
Duke Energy Florida, LLC
106 E. College Avenue, Suite 800
Tallahassee, FL 32301-7740
matthew.bernier@duke-energy.com
Robert.pickels@duke-energy.com

Ms. Dianne M. Triplett
Duke Energy Florida, LLC
299 First Avenue North
St. Petersburg, FL 33701
dianne.triplett@duke-energy.com
FLRegulatoryLegal@duke-energy.com

Ms. Maria J. Moncada
Joel T. Baker
Florida Power & Light Company
700 Universe Boulevard (LAW/JB)
Juno Beach, FL 33408-0420
maria.moncada@fpl.com
Joel.baker@fpl.com

Mr. Jon C. Moyle, Jr.
Moyle Law Firm
118 N. Gadsden Street
Tallahassee, FL 32301
jmoyle@moylelaw.com
mqualls@moylelaw.com

Ms. Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe Street, Suite 601
Tallahassee, FL 32301-1839
bkeating@gunster.com

Mr. Mike Cassel
Regulatory and Governmental Affairs
Florida Public Utilities Company
Florida Division of Chesapeake Utilities Corp.
1750 SW 14th Street, Suite 200
Fernandina Beach, FL 32034
mcassel@fpuc.com

Mr. Russell A. Badders
Vice President & Associate General Counsel
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0100
Russell.Badders@nexteraenergy.com

Mr. Kenneth Hoffman
Vice President, Regulatory Relations
Florida Power & Light Company
215 South Monroe Street, Suite 810
Tallahassee, FL 32301-1858
Ken.Hoffman@fpl.com

Mr. George Cavros
Southern Alliance for Clean Energy
120 E. Oakland Park Blvd., Suite 105
Ft. Lauderdale, FL 33334
george@cavros-law.com

Mr. James W. Brew
Ms. Laura W. Baker
Stone Mattheis Xenopoulos & Brew, PC
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington, D.C. 20007-5201
jbrew@smxblaw.com
lwb@smxblaw.com

Mr. Peter J. Mattheis
Mr. Michael K. Lavanga
Stone Law Firm
1025 Thomas Jefferson St., NW
Suite 800 West
Washington, DC 20007-5201
mkl@smxblaw.com
pjm@smxblaw.com

Malcolm N. Means

ATTORNEY

Per the 2021 Settlement Agreement ("2021 Agreement"), Tampa Electric must apply the same methodology used to allocate revenue to base revenues, as shown in Exhibit K to the agreement, to its 2022 clause factors that recover plant investments. Thus, the method should be applied to the Storm Protection Plan, Energy Conservation, and Environmental cost recovery clauses. The remaining two cost recovery clauses, Fuel and Capacity, do not recovery costs for plant investment.

Exhibit K applies negotiated percentages to the base revenue increase to determine the revenue to be collected from the rate classes.

For the Energy Conservation Cost Recovery clause factors, Tampa Electric determined the clause revenue increase for 2022 as described below.

1. Determine the 2021 baseline amount to be used to calculate the 2022 revenue increase.
    a. The 2021 baseline is set by taking the 2021 actual and estimated costs submitted on August 6, 2021 and applying the 2021 Agreement ROE and equity ratio to determine the baseline cost recovery amount.
    b. The calculation of revenues by rate class is conducted using the allocation methodology from the company's prior base rate case.
    c. The total revenue amount of this calculation is the revenue baseline to be used to determine 2022 and future years' increased costs.
2. Determine the 2022 (or future year) total revenue to be collected. This calculation is determined using the 2021 Agreement ROE, equity ratio, and depreciation rates.
3. Subtract the 2021 revenue baseline amount determined in 1. from the 2022 (or future year) total revenue to be collected.
    a. If the increment is negative, no changes to the allocation methodology are made, i.e., the prior base rate case allocation method is used to allocate all revenue by class.
    b. If the increment is positive, the Exhibit K allocation factors are applied to the increment to determine the class revenue allocation. A positive class allocation amount is added to the 2021 baseline revenue amount, also by class, to determine the total revenue to be collected by class.
4. The 2022 billing determinants are used to calculate the 2022 clause cost recovery factors by dividing the total revenue by class determined in 3. by the appropriate class billing determinant.

The company is providing the accompanying detailed schedules demonstrating the calculations of these amounts for 2022. For future years, only the summary of the 2021 baseline amounts by class will be required, since they do not change.

ENERGY CONSERVATION COSTS
PROJECTED

2022 ENERGY CONSERVATION COST RECOVERY FACTORS, SETTLEMENT COST OF SERVICE METHODOLOGY

INDEX

Proposed 2022 ECCR Cost Recovery Factors, Contracted Credit Value, and Price Responsive Load Management program rates for the January through December 2022 period utilizing the 2021 Settlement cost of Service Methodology

ECCR Cost Recovery Factors

Using the total conservation costs (less program revenues) during the period of $46,599,750 plus the true-up. Including true-up estimates, the January through December 2022 cost recovery factors utilizing the allocation method being proposed in the company's 2021 Settlement are as follows:

Rate Schedule	Cost Recovery Factors (cents per kWh)
RS	0.236
GS and CS	0.218
GSD Optional – Secondary	0.193
GSD Optional – Primary	0.191
GSD Optional – Subtransmission	0.189
LS-1, LS-2	0.108

Rate Schedule	Cost Recovery Factors (dollars per kW)
GSD – Secondary	0.81
GSD – Primary	0.80
GSD – Subtransmission	0.80

SBD – Secondary	0.81
SBD – Primary	0.80
SBD – Subtransmission	0.80
GSLD - Primary	0.84
GSLD - Subtransmission	0.74

Contracted Credit Value ("CCV")

For the January through December 2022 period, the CCV amounts proposed in the company's 2021 Settlement are as follows:

CCV dollars per kW by Voltage Level

Secondary	Primary	Subtransmission
$11.75	$11.63	$11.52

If the 2022 assessment for need determination indicates the availability of new non-firm load, the CCV will be applied to new subscriptions for service under those rate riders.

Residential Service Variable Pricing ("RSVP-1")

The proposed RSVP-1 rates for Tampa Electric's Price Responsive Load Management program based upon the company's 2021 Settlement for residential base rates and the 2022 projected clause amounts for ECCR, Fuel and Purchased Power Cost Recovery, Capacity Cost Recovery and the Environmental Cost Recovery are as follows:

Rate Tier	Cents per kWh
P4	36.974
P3	6.237
P2	-1.013
P1	-2.616

2022 Residential Service Variable Pricing (RSVP-1) Rates (Cents per kWh)

Rate Tiers	Base Rate	Fuel	Capacity	Environmental	Conservation	Total Clauses	Base Rate Plus Clauses
P4	6.084	3.056	0.031	0.133	36.974	40.194	46.278
P3	6.084	3.056	0.031	0.133	6.237	9.457	15.541
P2	6.084	3.056	0.031	0.133	-1.013	2.207	8.291
P1	6.084	3.056	0.031	0.133	-2.616	0.604	6.688

TAMPA ELECTRIC COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
JANUARY 2022 THROUGH DECEMBER 2022
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	52.64%	9,728,165	2,110	1.07440	1.05326	10,246,279	2,267	49.26%	59.21%	58.44%
GS,CS	60.60%	953,392	180	1.07440	1.05324	1,004,152	193	4.83%	5.04%	5.02%
GSD Optional	4.44%	415,088	62	1.07343	1.05213	436,728	67	2.10%	1.75%	1.78%
GSD, SBD, RSD	71.44%	6,675,591	1,004	1.07343	1.05213	7,023,602	1,078	33.77%	28.15%	28.58%
GSLDPR	99.91%	1,193,640	136	1.04485	1.02672	1,225,538	142	5.89%	3.71%	3.88%
GSLDSU	108.11%	735,184	78	1.02666	1.01449	745,836	80	3.59%	2.09%	2.21%
LS1, LS2	903.21%	110,703	1	1.07440	1.05326	116,599	2	0.56%	0.05%	0.09%
TOTAL		19,811,763	3,571			20,798,734	3,829	100%	100%	100%

(1) AVG 12 CP load factor based on projected 2022 calendar data.
(2) Projected MWh sales for the period Jan. 2022 thru Dec. 2022
(3) Calculated: Col (2) / (8760*Col (1)).
(4) Based on 2020 projected demand losses.
(5) Based on 2020 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.

TAMPA ELECTRIC COMPANY
TAMPA ELECTRIC'S 2021 SETTLEMENT ENERGY & DEMAND ALLOCATION BY RATE CLASS FOR INCREMENTAL PORTION
JANUARY 2022 THROUGH DECEMBER 2022
Projected

	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2
2021 Settlement Allocation Factors	78.1193%	9.5582%	4.4289%	0.2754%	0.6437%	0.3629%	6.6115%

Projected Sale at Meter

	MWh		kW
RS (Tier 1, Tier 2, RSVP)	9,728,165		-
GS & CS	953,392		-
GSD, SBD	6,675,591		15,876,488
GSD Optional	415,088		-
GSLDPR, SBLDPR	1,193,640		2,361,119
GSLDSU, SBLDSU	735,184		1,573,784
LS1, LS2	110,703		-
LTG-FAC	0		-

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ECCR 2022 PROJECTION
EXHIBIT MRR-2, PAGE 1 OF 1
20210034-EI METHODOLOGY
FILED: 08/06/2021
REVISED: 10/01/2021

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Cost Recovery Clause Calculation
For Months January 2022 through December 2022

1. Total Incremental Cost	46,599,750
2. Demand Related Incremental Costs	27,346,396
3. Energy Related Incremental Costs	19,253,354

RETAIL BY RATE CLASS

	RS	GS, CS	GSD, SBD RSD	GSD OPTIONAL	GSLDPR	GSLDSU	LS1, LS2	Total
4. Demand Allocation Percentage	58.44%	5.02%	28.58%	1.78%	3.88%	2.21%	0.09%	100.00%
5. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	15,981,234	1,372,789	7,815,600	486,766	1,061,040	604,355	24,612	27,346,396
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.)	(1,584,565)	(136,114)	(774,929)	(48,264)	(105,204)	(59,923)	(2,440)	(2,711,439)
7. Total Demand Related Incremental Costs	14,396,669	1,236,675	7,040,671	438,502	955,836	544,433	22,171	24,634,957
8. Energy Allocation Percentage	49.26%	4.83%	33.77%	2.10%	5.89%	3.59%	0.56%	100.00%
9. Net Energy Related Incremental Costs	9,484,202	929,937	6,501,858	404,320	1,134,023	691,195	107,819	19,253,354
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.)	(967,198)	(94,835)	(663,059)	(41,233)	(115,647)	(70,488)	(10,995)	(1,963,455)
11. Total Net Energy Related Incremental Costs	8,517,004	835,102	5,838,799	363,088	1,018,375	620,707	96,823	17,289,899
12. Total Incremental Costs (Line 5 + 9)	25,465,436	2,302,726	14,317,458	891,086	2,195,063	1,295,551	132,431	46,599,750
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.)	(2,551,763)	(230,949)	(1,437,988)	(89,496)	(220,851)	(130,411)	(13,436)	(4,674,894)
14. Total (Line 12 + 13)	22,913,673	2,071,777	12,879,470	801,590	1,974,211	1,165,140	118,995	41,924,856
15. Retail MWH Sales	9,728,165	953,392	6,675,591	415,088	1,193,640	735,184	110,703	19,811,763
16 Effective MWH at Secondary	9,728,165	953,392	6,675,591	415,088	1,193,640	735,184	110,703	19,811,763
17. Projected Billed KW at Meter	*	*	15,876,488	*	2,361,119	1,573,784	*	
18. Cost per KWH at Secondary (Line 14/Line 16)	0.23554	0.21731	*	0.19311	*	*	0.10749	
19. Revenue Tax Expansion Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	
20. Adjustment Factor Adjusted for Taxes	0.2357	0.2175	*	0.1933	*	*	0.1076	
21. Conservation Adjustment Factor (cents/KWH)								
RS, GS, CS, GSD Optional, LS1, and LS2 Rates (cents/KWH) *								
- Secondary	0.236	0.218		0.193			0.108	
- Primary				0.191				
- Subtransmission				0.189				
GSD, SBD, RSD, GSLDPR, and GSLDSU Standard Rates ($/KW) *								
Full Requirement								
- Secondary	*	*	0.81	*			*	
- Primary	*	*	0.80	*	0.84		*	
- Subtransmission	*	*	0.80	*		0.74	*	

* (ROUNDED TO NEAREST .001 PER KWH or KW)

Docket 20210034-EI, Calculation of 2022 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	$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	$0.00
Billing Determinants	9,728,165	953,392	15,876,488	415,088	2,361,119	1,573,784	110,703	0		

After Taxes	**RS (Tier 1, Tier 2, RSVP)**	**GS & CS**	**GSD, SBD**	**GSD Optional**	**GSLDPR, SBLDPR**	**GSLDSU, SBLDSU**	**LS1, LS2**	**LTG-FAC**
Charges (per kWh)	$0.000000	$0.000000		$0.000000			$0.000000	$0.000000
Charges (per kW)			$0.000000		$0.000000	$0.000000		

Clause Charges (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 (per kW)			**GSD, SBD**		**GSLDPR, SBLDPR**	**GSLDSU, SBLDSU**		
Secondary			$0.000000					
Primary			$0.000000		$0.000000			
Sub-Transmission			$0.000000			$0.000000		

Docket 20210034-EI, Calculation of Total 2022 ECCR Rates utilizing 2021 base year portion and 2022 incremental portion, 2021 Settlement Cost of Service Methodology

	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSLDPR, SBLDPR	GSLDSU, SBLDSU	LS1, LS2	LTG-FAC
Base Year Portion								
Clause Charges (per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS		GSD Optional			LS1, LS2	LTG-FAC
Secondary	0.236000	0.218000		0.193000			0.108000	0.108000
Primary				0.191000				
Sub-Transmission				0.189000				
Clause Charges (per kW)			GSD, SBD		GSLDPR, SBLDPR	GSLDSU, SBLDSU		
Secondary			0.811800					
Primary			0.803700		0.836700			
Sub-Transmission			0.795600			0.740900		
Incremental Portion								
Clause Charges (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 (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 (per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS		GSD Optional			LS1, LS2	LTG-FAC
Secondary	0.236000	0.218000		0.193000			0.108000	0.108000
Primary				0.191000				
Sub-Transmission				0.189000				
Clause Charges (per kW)			GSD, SBD		GSLDPR, SBLDPR	GSLDSU, SBLDSU		
Secondary			0.811800					
Primary			0.803700		0.836700			
Sub-Transmission			0.795600			0.740900		

Tampa Electric Company
Energy Conservation Cost Recovery Clause
Calculation of Base and Incremental Revenue Requirements for Rate Calculation
Utilizing 2021 Settlement Agreement within Docket No. 20210034-EI

C-1sd
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Projection Period: January through December 2022

Summary of 2022 ECCR Revenue Requirements for Rate Calculation
(in Dollars)

Line		Period Amount
1.	O&M Revenue Requirement for 2021 (Actual/Estimated)(C3 PG-2)	$ 44,665,661
2.	Capital Revenue Requirement for 2021 (Actual/Estimated)(C3 PG-2)	$ 1,429,781
3.	Total Revenue Requirement for 2021 (Base Revenue Requirement)	$ 46,095,442
4.	O&M Revenue Requirement for 2022 (Projected)(C2 PG-2)	$ 44,277,442
5.	Capital Revenue Requirement for 2022 (Projected)(C2 PG-2)	$ 2,322,308
6.	Total Revenue Requirement for 2022	$ 46,599,750
7.	Incremental Revenue Requirement (without true-up) (Line 6 - Line 3)	$ 504,308
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 (C1 PG-1, and C3 PG-6)	$ 4,674,894
10.	Incremental Portion Total 2022 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	$ (4,170,586)

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ECCR 2022 PROJECTION
EXHIBIT MRR-2, SCHEDULE C-1sd, PAGE 1 OF 1
FILED: 08/06/2021
REVISED: 10/01/2021

C-2s

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated For Months January 2022 through December 2022

ESTIMATED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
D0083437 Residential Walk-Through Energy Audit	170,409	130,002	128,002	189,747	128,002	132,111	86,178	137,042	136,220	136,326	130,370	186,358	1,690,767
D0083432 Residential Customer Assisted Audit	583	583	683	583	583	583	398,583	583	583	683	583	583	405,192
D0083434, D0083317 Residential Computer Assisted Audit	0	0	842	0	842	0	0	842	300	842	0	0	3,666
D0083526 Residential Ceiling Insulation	12,845	12,764	12,064	13,491	14,889	14,889	17,713	17,713	17,713	14,889	14,889	12,064	175,920
D0083530 Residential Duct Repair	8,240	8,159	7,909	7,459	7,459	7,459	7,459	7,459	7,459	7,459	7,459	7,459	91,435
D0083488 Energy and Renewable Education, Awareness and Agen	14,226	14,221	14,491	14,287	14,282	26,477	14,272	14,267	14,463	14,258	14,169	14,102	183,510
D0083546 Energy Star Multi-Family	0	0	0	0	0	0	0	0	105,383	0	0	0	105,383
D0083541 Energy Star for New Homes	92,743	92,743	92,743	92,743	92,743	92,743	92,743	92,743	95,543	92,743	93,543	92,743	1,116,520
D0091086 Energy Star Pool Pumps	15,520	15,520	15,520	19,106	19,106	19,106	19,106	19,106	19,106	15,520	15,520	11,934	204,171
D0091087 Energy Star Thermostats	6,438	6,438	6,438	6,438	6,438	8,318	7,024	7,024	7,024	7,024	6,438	5,852	80,891
D0083332 Residential Heating and Cooling	33,081	40,170	43,520	46,641	50,210	53,811	57,411	57,411	57,380	43,070	36,470	29,494	548,669
D0083538 Neighborhood Weatherization	405,942	405,941	405,942	406,092	405,942	420,681	411,570	411,968	411,420	410,325	405,544	404,842	4,906,210
D0083542 Energy Planner	280,253	281,793	380,102	305,029	290,583	432,808	299,148	316,767	304,359	307,721	313,085	329,730	3,841,374
D0091106 Residential Prime Time Plus	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	24,882	24,882	26,507	229,360
D0083486 Residential Window Replacement	17,747	17,666	21,067	20,617	20,657	20,657	20,657	20,657	20,657	20,657	16,966	16,966	234,972
D0083335 Prime Time	880	5,105	880	5,205	880	5,105	880	5,205	880	5,205	880	5,778	36,884
D0083447 Commercial/Industrial Audit (Free)	30,445	27,095	29,795	26,195	27,195	26,545	26,195	28,695	26,195	26,195	29,195	26,091	329,834
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	0	1,066	0	1,066	0	0	1,066	0	0	1,066	0	4,262
D0083534 Commercial Chiller	0	0	3,683	0	3,658	3,658	0	3,658	0	3,683	0	0	18,340
D0083487 Cogeneration	3,496	3,496	3,496	3,496	3,496	3,496	3,496	3,496	3,496	3,496	3,496	3,496	41,958
D0083318 Conservation Value	0	0	0	0	220	220	220	51,772	0	0	0	0	52,432
D0083540 Commercial Cooling	433	358	358	716	358	358	716	383	358	358	716	383	5,495
D0083533 Demand Response	256,263	256,213	256,213	256,213	256,263	256,213	256,213	256,263	256,213	256,213	257,763	256,213	3,076,260
D0091107 Facility Energy Management System	1,327	26,510	0	1,327	26,510	0	1,327	26,510	1,485	1,485	1,485	26,510	114,477
D0083506 Industrial Load Management (GLSM 2&3)	1,429,034	1,430,279	1,428,984	1,428,810	1,428,860	1,428,810	1,428,810	1,430,104	1,428,810	1,428,810	1,428,860	1,429,209	17,149,379
D0083547 LED Street and Outdoor Conversion Program	441,113	441,113	441,113	441,113	441,113	441,113	441,113	441,113	441,113	441,113	441,113	441,117	5,293,360
D0083528 Lighting Conditioned Space	30,263	43,241	30,013	43,241	43,241	43,241	44,441	30,013	43,241	30,013	31,013	43,441	455,404
D0083544 Lighting Non-Conditioned Space	9,535	9,285	15,013	15,013	9,285	9,285	16,213	15,013	15,013	9,285	9,285	16,213	148,436
D0083535 Lighting Occupancy Sensors	2,538	2,538	2,538	2,538	2,538	2,538	2,538	2,538	2,538	2,538	2,538	2,538	30,458
D0083527 CILM (GLSM 1)	0	0	0	933	933	933	933	933	933	933	0	0	6,531
D0091108 Commercial Smart Thermostats	2,681	2,681	4,010	4,010	4,010	4,010	4,660	2,681	4,010	4,010	4,010	3,331	44,103
D0083529 Standby Generator	323,756	323,756	325,266	325,466	326,456	326,456	326,456	329,956	329,956	329,956	333,456	332,456	3,933,387
D0091109 Variable Frequency Drive Control for Compressors	3,509	3,567	3,567	6,225	3,567	6,225	3,567	3,567	3,567	6,225	3,567	3,567	50,723
D0083537 Commercial Water Heating	0	0	0	0	0	0	2,171	0	0	0	0	0	2,171
D0083539 Conservation Research and Development	207	207	207	207	207	207	207	207	207	207	207	207	2,486
D0083531 Renewable Energy Program (Sun to Go)	86,173	(4,066)	869	(9,066)	(8,827)	(9,066)	(4,131)	(9,066)	81,023	(8,916)	(9,066)	873	106,732
D0083328 Common Expenses	49,414	51,370	77,289	50,654	49,436	52,068	98,894	50,439	58,068	52,081	50,417	52,090	692,220
D0090066 Integrated Renewable Energy System (Pilot)	110,696	110,162	109,628	109,094	108,560	108,026	107,493	106,959	106,425	105,891	105,358	104,823	1,293,109
Total All Programs	3,856,799	3,775,919	3,880,319	3,850,631	3,797,769	3,956,092	4,211,285	3,902,095	4,018,151	3,795,178	3,775,275	3,886,970	46,706,482
Less Renewable Energy Expenses	86,173	(4,066)	869	(9,066)	(8,827)	(9,066)	(4,131)	(9,066)	81,023	(8,916)	(9,066)	873	106,732
Total Recoverable Conservation Expenses	3,770,626	3,779,985	3,879,450	3,859,698	3,806,595	3,965,159	4,215,416	3,911,161	3,937,127	3,804,094	3,784,341	3,886,097	46,599,750
Summary of Demand & Energy													
Energy	1,523,398	1,525,856	1,567,484	1,593,570	1,551,801	1,634,078	1,932,244	1,634,504	1,668,796	1,525,146	1,503,967	1,592,509	19,253,354
Demand	2,247,228	2,254,129	2,311,966	2,266,128	2,254,794	2,331,081	2,283,172	2,276,657	2,268,331	2,278,948	2,280,374	2,293,588	27,346,396
Total Recoverable Consv. Expenses	3,770,626	3,779,985	3,879,450	3,859,698	3,806,595	3,965,159	4,215,416	3,911,161	3,937,127	3,804,094	3,784,341	3,886,097	46,599,750

C-2s

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated For Months January 2022 through December 2022

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	904,862	6,600	0	629,995	0	122,800	26,510	0	1,690,767
D0083432 Residential Customer Assisted Audit	0	6,992	0	398,000	0	0	0	200	0	405,192
D0083434, D0083317 Residential Computer Assisted Audit	0	3,366	0	0	0	0	0	300	0	3,666
D0083526 Residential Ceiling Insulation	0	46,324	0	0	0	127,875	240	1,481	0	175,920
D0083530 Residential Duct Repair	0	29,024	0	0	0	60,000	480	1,931	0	91,435
D0083488 Energy and Renewable Education, Awareness and Ag	9,228	132,007	29,000	0	0	0	975	12,300	0	183,510
D0083546 Energy Star Multi-Family	0	383	0	0	0	105,000	0	0	0	105,383
D0083541 Energy Star for New Homes	0	32,380	0	0	0	1,080,000	300	3,840	0	1,116,520
D0091086 Energy Star Pool Pumps	0	18,551	0	0	0	185,500	120	0	0	204,171
D0091087 Energy Star Thermostats	0	30,891	0	0	0	50,000	0	0	0	80,891
D0083332 Residential Heating and Cooling	0	72,242	0	0	0	472,500	360	3,567	0	548,669
D0083538 Neighborhood Weatherization	0	826,304	411,618	0	50,000	3,564,108	31,800	22,380	0	4,906,210
D0083542 Energy Planner	1,033,944	1,161,244	199,300	817,018	470,004	0	35,748	124,116	0	3,841,374
D0091106 Residential Prime Time Plus	0	227,735	0	100	0	0	25	1,500	0	229,360
D0083486 Residential Window Replacement	0	56,161	0	0	0	176,400	240	2,171	0	234,972
D0083335 Prime Time	673	10,561	0	25,200	0	0	150	300	0	36,884
D0083447 Commercial/Industrial Audit (Free)	0	256,774	3,700	0	50,000	0	3,900	15,460	0	329,834
D0083446 Comprehensive Commercial/Industrial Audit (Paid)	0	1,942	0	2,000	0	0	320	0	0	4,262
D0083534 Commercial Chiller	0	790	0	0	0	17,500	50	0	0	18,340
D0083487 Cogeneration	0	40,758	0	0	0	0	1,200	0	0	41,958
D0083318 Conservation Value	0	1,890	0	542	0	50,000	0	0	0	52,432
D0083540 Commercial Cooling	0	2,370	0	0	0	3,000	75	50	0	5,495
D0083533 Demand Response	0	34,960	0	0	0	3,038,400	1,400	1,500	0	3,076,260
D0091107 Facility Energy Management System	0	14,377	0	0	0	100,000	100	0	0	114,477
D0083506 Industrial Load Management (GLSM 2&3)	0	47,804	0	0	0	17,100,000	1,575	0	0	17,149,379
D0083547 LED Street and Outdoor Conversion Program	0	0	0	0	0	0	0	5,418,360	(125,000)	5,293,360
D0083528 Lighting Conditioned Space	0	64,654	0	0	0	387,500	600	2,650	0	455,404
D0083544 Lighting Non-Conditioned Space	0	55,186	0	0	0	90,000	600	2,650	0	148,436
D0083535 Lighting Occupancy Sensors	0	12,158	0	0	0	18,000	300	0	0	30,458
D0083527 CILM (GLSM 1)	0	0	0	0	0	6,531	0	0	0	6,531
D0091108 Commercial Smart Thermostats	0	18,503	0	0	0	24,000	300	1,300	0	44,103
D0083529 Standby Generator	0	68,467	0	150,000	0	3,687,520	1,800	25,600	0	3,933,387
D0091109 Variable Frequency Drive Control for Compressors	0	12,923	0	0	0	37,500	300	0	0	50,723
D0083537 Commercial Water Heating	0	171	0	0	0	2,000	0	0	0	2,171
D0083539 Conservation Research and Development	0	2,486	0	0	0	0	0	0	0	2,486
D0083531 Renewable Energy Program (Sun to Go)	0	13,207	0	215,000	0	0	75	450	(122,000)	106,732
D0083328 Common Expenses	0	472,672	600	105,558	0	0	0	113,390	0	692,220
D0090066 Integrated Renewable Energy System (Pilot)	1,278,463	14,046	0	0	0	0	600	0	0	1,293,109
Total All Programs	2,322,308	4,695,166	650,818	1,713,418	1,199,999	30,383,334	206,433	5,782,006	(247,000)	46,706,482
Less Renewable Energy Expenses	0	13,207	0	215,000	0	0	75	450	(122,000)	106,732
Total Recoverable Conservation Expenses	2,322,308	4,681,959	650,818	1,498,418	1,199,999	30,383,334	206,358	5,781,556	(125,000)	46,599,750
Summary of Demand & Energy										
Energy	1,165,431	3,467,209	550,868	861,830	964,997	6,550,883	183,234	5,633,903	(125,000)	19,253,356
Demand	1,156,877	1,214,750	99,950	636,588	235,002	23,832,451	23,124	147,653	0	27,346,394
Total Recoverable Consv. Expenses	2,322,308	4,681,959	650,818	1,498,418	1,199,999	30,383,334	206,358	5,781,556	(125,000)	46,599,750

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated For Months January 2022 through December 2022

PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		190,737	190,737	190,737	190,737	190,737	190,737	190,737	190,737	190,737	190,737	190,737	190,737	2,288,844
2. Retirements		1,050	61,066	23,034	52,216	47,726	44,093	32,210	68,597	33,666	58,323	43,475	107,005	572,461
3. Depreciation Base		3,471,180	3,600,851	3,768,554	3,907,075	4,050,086	4,196,730	4,355,257	4,477,397	4,634,468	4,766,882	4,914,144	4,997,876	51,140,500
4. Depreciation Expense		56,272	58,934	61,412	63,964	66,310	68,723	71,267	73,605	75,932	78,345	80,675	82,600	838,039
5. Cumulative Investment	3,281,493	3,471,180	3,600,851	3,768,554	3,907,075	4,050,086	4,196,730	4,355,257	4,477,397	4,634,468	4,766,882	4,914,144	4,997,876	4,997,876
6. Less: Accumulated Depreciation	1,560,479	1,615,701	1,613,569	1,651,947	1,663,695	1,682,279	1,706,909	1,745,966	1,750,974	1,793,240	1,813,262	1,850,462	1,826,057	1,826,057
7. Net Investment	1,721,014	1,855,479	1,987,282	2,116,607	2,243,380	2,367,807	2,489,821	2,609,291	2,726,423	2,841,228	2,953,620	3,063,682	3,171,819	3,171,819
8. Average Investment		1,788,247	1,921,381	2,051,945	2,179,994	2,305,594	2,428,814	2,549,556	2,667,857	2,783,826	2,897,424	3,008,651	3,117,751	
9. Return on Average Investment - Equity Component		9,358	10,055	10,738	11,408	12,066	12,710	13,342	13,961	14,568	15,163	15,745	16,316	155,430
10. Return on Average Investment - Debt Component		2,437	2,618	2,796	2,971	3,142	3,310	3,474	3,636	3,794	3,948	4,100	4,249	40,475
11. Total Depreciation and Return		68,067	71,607	74,946	78,343	81,518	84,743	88,083	91,202	94,294	97,456	100,520	103,165	1,033,944

NOTES:
Note: Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.2798% x 1/12 (Jan-Dec). Based on ROE of 9.95% and weighted income tax rate of 25.345% (expansion factor of 1.34315).
Line 10 x 1.6353% x 1/12 (Jan-Dec).

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated For Months January 2022 through December 2022

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 6.2798% x 1/12 (Jan-Dec). Based on ROE of 9.95% and weighted income tax rate of 25.345% (expansion factor of 1.34315).
Line 10 x 1.6353% x 1/12 (Jan-Dec).

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated For Months January 2022 through December 2022

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	0	0	0	0	10,039	12,523	22,562
3. Depreciation Base		43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	33,693	21,170	
4. Depreciation Expense		729	729	729	729	729	729	729	729	729	729	645	457	8,392
5. Cumulative Investment	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	33,693	21,170	21,170
6. Less: Accumulated Depreciation	28,834	29,563	30,292	31,021	31,750	32,479	33,208	33,937	34,666	35,395	36,124	26,730	14,664	14,664
7. Net Investment	14,898	14,169	13,440	12,711	11,982	11,253	10,524	9,795	9,066	8,337	7,608	6,963	6,506	6,506
8. Average Investment		14,534	13,805	13,076	12,347	11,618	10,889	10,160	9,431	8,702	7,973	7,286	6,735	
9. Return on Average Investment - Equity Component		76	72	68	65	61	57	53	49	46	42	38	35	662
10. Return on Average Investment - Debt Component		20	19	18	17	16	15	14	13	12	11	10	9	174
11. Total Depreciation and Return		825	820	815	811	806	801	796	791	787	782	693	501	9,228

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NOTES:
Note: Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.2798% x 1/12 (Jan-Dec). Based on ROE of 9.95% and weighted income tax rate of 25.345% (expansion factor of 1.34315).
Line 10 x 1.6353% x 1/12 (Jan-Dec).

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated For Months January 2022 through December 2022

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		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 6.2798% x 1/12 (Jan-Dec). Based on ROE of 9.95% and weighted income tax rate of 25.345% (expansion factor of 1.34315).
Line 10 x 1.6353% x 1/12 (Jan-Dec).

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated For Months January 2022 through December 2022

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		4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	
5. Depreciation Expense		80,934	80,934	80,934	80,934	80,934	80,934	80,934	80,934	80,934	80,934	80,934	80,934	971,208
6. Cumulative Investment	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034	4,856,034
7. Less: Accumulated Depreciation	488,542	569,476	650,410	731,344	812,278	893,212	974,146	1,055,080	1,136,014	1,216,948	1,297,882	1,378,816	1,459,750	1,459,750
8. CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	
9. Net Investment	4,367,492	4,286,558	4,205,624	4,124,690	4,043,756	3,962,822	3,881,888	3,800,954	3,720,020	3,639,086	3,558,152	3,477,218	3,396,284	3,396,284
10. Average Investment		4,327,025	4,246,091	4,165,157	4,084,223	4,003,289	3,922,355	3,841,421	3,760,487	3,679,553	3,598,619	3,517,685	3,436,751	
11. Return on Average Investment - Equity Component		22,644	22,221	21,797	21,373	20,950	20,526	20,103	19,679	19,256	18,832	18,409	17,985	243,775
12. Return on Average Investment - Debt Component		5,897	5,786	5,676	5,566	5,455	5,345	5,235	5,125	5,014	4,904	4,794	4,683	63,480
13 Total Depreciation and Return		109,475	108,941	108,407	107,873	107,339	106,805	106,272	105,738	105,204	104,670	104,137	103,602	1,278,463

NOTES:
Note: Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.2798% x 1/12 (Jan-Dec). Based on ROE of 9.95% and weighted income tax rate of 25.345% (expansion factor of 1.34315).
Line 10 x 1.6353% x 1/12 (Jan-Dec).

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated For Months January 2022 through December 2022

PRIME TIME PLUS

	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	58,000	58,000
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	58,000	
4. Depreciation Expense		0	0	0	0	0	0	0	0	0	0	0	483	483
5. Cumulative Investment	0	0	0	0	0	0	0	0	0	0	0	0	58,000	58,000
6. Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	483	483
7. Net Investment	0	0	0	0	0	0	0	0	0	0	0	0	57,517	57,517
8. Average Investment		0	0	0	0	0	0	0	0	0	0	0	28,759	
9. Return on Average Investment		0	0	0	0	0	0	0	0	0	0	0	151	151
10. Return Requirements		0	0	0	0	0	0	0	0	0	0	0	39	39
11. Total Depreciation and Return		0	0	0	0	0	0	0	0	0	0	0	673	673

NOTES:
Note: Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.2798% x 1/12 (Jan-Dec). Based on ROE of 9.95% and weighted income tax rate of 25.345% (expansion factor of 1.34315).
Line 10 x 1.6353% x 1/12 (Jan-Dec).

C-3s

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2021 through June 2021
Projected for Months July 2021 through December 2021

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	619,143	486	416	184,266	0	27,816	21,046	0	853,173
	Projected	0	479,521	3,300	0	625,916	0	61,400	17,570	0	1,187,707
	Total	0	1,098,664	3,786	416	810,182	0	89,216	38,616	0	2,040,880
D0083432	Residential Customer Assisted Audit										
	Actual	0	942	0	0	0	0	0	0	0	942
	Projected	0	3,496	100	398,000	0	0	0	0	0	401,596
	Total	0	4,438	100	398,000	0	0	0	0	0	402,538
D0083434, D0083317	Residential Computer Assisted Audit										
	Actual	0	0	0	0	0	0	0	0	0	0
	Projected	0	842	0	0	0	0	0	300	0	1,142
	Total	0	842	0	0	0	0	0	300	0	1,142
D0083526	Residential Ceiling Insulation										
	Actual	0	26,403	0	0	0	55,241	0	0	0	81,644
	Projected	0	23,167	0	0	0	49,500	120	1,250	0	74,037
	Total	0	49,570	0	0	0	104,741	120	1,250	0	155,681
D0083530	Residential Duct Repair										
	Actual	0	7,525	0	0	0	16,225	0	0	0	23,750
	Projected	0	14,098	0	0	0	30,000	120	1,250	0	45,468
	Total	0	21,623	0	0	0	46,225	120	1,250	0	69,218
D0083488	Energy and Renewable Education, Awareness and Agency Outreach										
	Actual	5,198	56,748	100,883	8,638	21	0	0	623	0	172,111
	Projected	5,030	58,266	600	20,142	0	0	400	4,300	0	88,738
	Total	10,228	115,014	101,483	28,780	21	0	400	4,923	0	260,849
D0083546	Energy Star Multi-Family										
	Actual	0	210	0	0	0	0	0	0	0	210
	Projected	0	0	0	0	0	0	0	0	0	0
	Total	0	210	0	0	0	0	0	0	0	210
D0083541	Energy Star for New Homes										
	Actual	0	9,899	0	0	0	636,200	0	0	0	646,099
	Projected	0	15,693	0	0	0	450,000	60	1,820	0	467,573
	Total	0	25,592	0	0	0	1,086,200	60	1,820	0	1,113,672
D0091086	Energy Star Pool Pumps										
	Actual	0	0	0	0	0	89,250	0	0	0	89,250
	Projected	0	12,302	0	0	0	89,250	0	900	0	102,452
	Total	0	12,302	0	0	0	178,500	0	900	0	191,702
D0091087	Energy Star Thermostats										
	Actual	0	0	0	0	0	23,450	0	0	0	23,450
	Projected	0	14,737	0	0	0	27,000	0	900	0	42,637
	Total	0	14,737	0	0	0	50,450	0	900	0	66,087
D0083332	Residential Heating and Cooling										
	Actual	0	30,052	0	0	0	207,090	0	450	0	237,592
	Projected	0	30,772	0	0	0	229,500	60	120	0	260,452
	Total	0	60,824	0	0	0	436,590	60	570	0	498,044
D0083538	Neighborhood Weatherization										
	Actual	0	78,681	61,545	2,161	18	114,837	0	2,811	0	260,053
	Projected	0	550,350	30,400	214,920	3,000	2,328,300	15,500	1,440	0	3,143,910
	Total	0	629,031	91,945	217,081	3,018	2,443,137	15,500	4,251	0	3,403,963
D0083542	Energy Planner										
	Actual	337,607	379,379	25,346	238,454	0	0	17,718	9,189	0	1,007,693
	Projected	336,727	557,373	40,100	418,825	7,000	0	17,824	11,258	0	1,389,107
	Total	674,334	936,752	65,446	657,279	7,000	0	35,542	20,447	0	2,396,800
D0091106	Residential Prime Time Plus										
	Actual	0	0	0	237	0	0	0	0	0	237
	Projected	0	39,805	0	0	0	0	0	0	0	39,805
	Total	0	39,805	0	237	0	0	0	0	0	40,042
D0083486	Residential Window Replacement										
	Actual	0	31,368	0	0	0	126,216	0	0	0	157,584
	Projected	0	26,406	0	0	0	83,160	120	120	0	109,806
	Total	0	57,774	0	0	0	209,376	120	120	0	267,390
D0083335	Prime Time										
	Actual	0	3,419	129	8,358	0	0	0	297	0	12,203
	Projected	0	8,297	0	8,400	0	0	0	180	0	16,877
	Total	0	11,716	129	16,758	0	0	0	477	0	29,080
D0083447	Commercial/Industrial Audit (Free)										
	Actual	0	100,206	29	310	4,310	0	6	3,438	0	108,299
	Projected	0	132,809	1,900	0	50,000	0	1,000	5,920	0	191,629
	Total	0	233,015	1,929	310	54,310	0	1,006	9,358	0	299,928

C-3s

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2021 through June 2021
Projected for Months July 2021 through December 2021

	Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
D0083446	Comprehensive Commercial/Industrial Audit (Paid)										
	Actual	0	0	0	0	0	0	0	(420)	0	(420)
	Projected	0	486	0	500	0	0	80	0	0	1,066
	Total	0	486	0	500	0	0	80	(420)	0	646
D0083534	Commercial Chiller										
	Actual	0	0	0	0	0	0	0	105	0	105
	Projected	0	158	0	0	0	3,500	0	0	0	3,658
	Total	0	158	0	0	0	3,500	0	105	0	3,763
D0083487	Cogeneration										
	Actual	0	12,941	0	0	0	0	0	0	0	12,941
	Projected	0	20,055	0	0	0	0	400	0	0	20,455
	Total	0	32,996	0	0	0	0	400	0	0	33,396
D0083318	Conservation Value										
	Actual	0	94	0	0	0	0	(3)	0	0	91
	Projected	0	958	0	0	0	0	50	0	0	1,008
	Total	0	1,052	0	0	0	0	47	0	0	1,099
D0083543	Cool Roof										
	Actual	0	249	0	0	0	91,480	0	(85)	0	91,644
	Projected	0	0	0	0	0	0	0	0	0	0
	Total	0	249	0	0	0	91,480	0	(85)	0	91,644
D0083540	Commercial Cooling										
	Actual	0	198	0	0	0	2,090	0	105	0	2,393
	Projected	0	316	0	0	0	400	25	0	0	741
	Total	0	514	0	0	0	2,490	25	105	0	3,134
D0083533	Demand Response										
	Actual	0	12,614	0	0	0	1,519,200	0	(114)	0	1,531,700
	Projected	0	16,827	0	0	0	1,519,200	500	2,500	0	1,539,027
	Total	0	29,441	0	0	0	3,038,400	500	2,386	0	3,070,727
D0091107	Facility Energy Management System										
	Actual	0	0	0	0	0	0	0	0	0	0
	Projected	0	6,952	0	0	0	50,000	50	0	0	57,002
	Total	0	6,952	0	0	0	50,000	50	0	0	57,002
D0083506	Industrial Load Management (GLSM 2&3)										
	Actual	0	15,743	0	0	0	9,672,953	0	113	0	9,688,809
	Projected	0	24,091	0	0	0	8,550,000	900	0	0	8,574,991
	Total	0	39,834	0	0	0	18,222,953	900	113	0	18,263,800
D0083547	LED Street and Outdoor Conversion Program										
	Actual	0	0	0	0	0	0	0	5,405,004	(120,294)	5,284,710
	Projected	0	0	0	0	0	0	0	2,352,378	(54,000)	2,298,378
	Total	0	0	0	0	0	0	0	7,757,382	(174,294)	7,583,088
D0083528	Lighting Conditioned Space										
	Actual	0	22,501	0	0	0	158,041	0	93	0	180,635
	Projected	0	30,506	0	0	0	130,000	350	2,300	0	163,156
	Total	0	53,007	0	0	0	288,041	350	2,393	0	343,791
D0083544	Lighting Non-Conditioned Space										
	Actual	0	22,992	0	0	0	63,769	0	48	0	86,809
	Projected	0	27,010	0	0	0	38,950	325	1,300	0	67,585
	Total	0	50,002	0	0	0	102,719	325	1,348	0	154,394
D0083535	Lighting Occupancy Sensors										
	Actual	0	4,880	0	0	0	960	0	0	0	5,840
	Projected	0	6,079	0	0	0	7,200	25	0	0	13,304
	Total	0	10,959	0	0	0	8,160	25	0	0	19,144
D0083527	CILM (GLSM 1)										
	Actual	0	0	0	0	0	2,799	0	0	0	2,799
	Projected	0	0	0	0	0	3,732	0	0	0	3,732
	Total	0	0	0	0	0	6,531	0	0	0	6,531
D0091108	Commercial Smart Thermostats										
	Actual	0	0	0	0	0	0	0	0	0	0
	Projected	0	10,294	0	0	0	58,800	150	300	0	69,544
	Total	0	10,294	0	0	0	58,800	150	300	0	69,544
D0083529	Standby Generator										
	Actual	0	16,604	0	71,251	0	1,768,788	0	12,010	0	1,868,653
	Projected	0	29,439	0	75,000	0	1,810,000	500	12,400	0	1,927,339
	Total	0	46,043	0	146,251	0	3,578,788	500	24,410	0	3,795,992

C-3s

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2021 through June 2021
Projected for Months July 2021 through December 2021

	Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
D0091109	Variable Frequency Drive Control for Compressors										
	Actual	0	0	0	0	0	2,500	0	0	0	2,500
	Projected	0	5,780	0	0	0	7,500	50	0	0	13,330
	Total	0	5,780	0	0	0	10,000	50	0	0	15,830
D0083537	Commercial Water Heating										
	Actual	0	0	0	0	0	0	(3)	0	0	(3)
	Projected	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	(3)	0	0	(3)
D0083539	Conservation Research and Development										
	Actual	0	0	0	(13,664)	0	0	0	0	0	(13,664)
	Projected	0	2,311	0	0	0	0	0	0	0	2,311
	Total	0	2,311	0	(13,664)	0	0	0	0	0	(11,353)
D0083531	Renewable Energy Program (Sun to Go)										
	Actual	0	6,097	0	77,353	0	0	0	0	(66,115)	17,335
	Projected	0	8,934	0	72,000	0	0	0	75	(126,198)	(45,189)
	Total	0	15,031	0	149,353	0	0	0	75	(192,313)	(27,854)
D0083328	Common Expenses										
	Actual	0	172,591	945	40,632	0	0	8	67,302	0	281,478
	Projected	0	229,363	200	34,060	0	0	0	44,990	0	308,613
	Total	0	401,954	1,145	74,692	0	0	8	112,292	0	590,091
D0090066	Integrated Renewable Energy System (Pilot)										
	Actual	165,754	0	0	13,754	0	0	0	0	0	179,508
	Projected	579,465	6,883	0	0	0	0	100	0	0	586,448
	Total	745,219	6,883	0	13,754	0	0	100	0	0	765,956
	Total All Programs	1,429,781	4,025,855	265,963	1,689,747	874,531	30,017,081	145,651	7,985,586	(366,607)	46,067,588
	Less Renewable Energy	0	15,031	0	149,353	0	0	0	75	(192,313)	(27,854)
	Total Conservation Expense	1,429,781	4,010,824	265,963	1,540,394	874,531	30,017,081	145,651	7,985,511	(174,294)	46,095,442

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2021 through June 2021
Projected for Months July 2021 through December 2021

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		0	326	0	0	4,606	4,606	0	121,601	190,737	190,737	190,737	190,737	894,087
2. Retirements		84,005	109,085	127,551	61,833	46,833	87,818	26,316	93,121	38,688	49,204	59,032	400	783,886
3. Depreciation Base		3,087,287	2,978,527	2,850,976	2,789,143	2,746,916	2,663,705	2,637,389	2,665,869	2,817,918	2,959,451	3,091,156	3,281,493	
4. Depreciation Expense		52,155	50,548	48,579	47,001	46,134	45,089	44,176	44,194	45,698	48,145	50,422	53,105	575,246
5. Cumulative Investment	3,171,293	3,087,287	2,978,527	2,850,976	2,789,143	2,746,916	2,663,705	2,637,389	2,665,869	2,817,918	2,959,451	3,091,156	3,281,493	3,281,493
6. Less: Accumulated Depreciation	1,769,120	1,737,269	1,678,732	1,599,760	1,584,928	1,584,229	1,541,500	1,559,360	1,510,433	1,517,443	1,516,384	1,507,774	1,560,479	1,560,479
7. Net Investment	1,402,173	1,350,018	1,299,795	1,251,216	1,204,215	1,162,687	1,122,205	1,078,029	1,155,436	1,300,475	1,443,067	1,583,382	1,721,014	1,721,014
8. Average Investment		1,376,095	1,324,907	1,275,506	1,227,716	1,183,451	1,142,446	1,100,117	1,116,733	1,227,956	1,371,771	1,513,225	1,652,198	
9. Return on Average Investment - Equity Component		6,908	6,651	6,403	6,163	5,941	5,735	5,522	5,606	6,164	6,886	7,596	8,294	77,869
10. Return on Average Investment - Debt Component		1,882	1,812	1,745	1,679	1,619	1,563	1,505	1,528	1,680	1,876	2,070	2,260	21,219
Total Depreciation and Return		60,945	59,011	56,727	54,843	53,694	52,387	51,203	51,328	53,542	56,907	60,088	63,659	674,334

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.0238% x 1/12 (Jan-Dec). Based on ROE of 9.95% and weighted income tax rate of 24.522% (expansion factor of 1.32830).
Line 10 x 1.6414% x 1/12 (Jan-Dec).

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2021 through June 2021
Projected for Months July 2021 through December 2021

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		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
Total Depreciation and Return		0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.0238% x 1/12 (Jan-Dec). Based on ROE of 9.95% and weighted income tax rate of 24.522% (expansion factor of 1.32830).
Line 10 x 1.6414% x 1/12 (Jan-Dec).

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2021 through June 2021
Projected for Months July 2021 through December 2021

ENERGY AND RENEWABLE EDUCATION, AWARENESS AND AGENCY OUTREACH

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	
4. Depreciation Expense		729	729	729	729	729	729	729	729	729	729	729	729	8,748
5. Cumulative Investment	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732	43,732
6. Less: Accumulated Depreciation	20,086	20,815	21,544	22,273	23,002	23,731	24,460	25,189	25,918	26,647	27,376	28,105	28,834	28,834
7. Net Investment	23,646	22,917	22,188	21,459	20,730	20,001	19,272	18,543	17,814	17,085	16,356	15,627	14,898	14,898
8. Average Investment		23,282	22,553	21,824	21,095	20,366	19,637	18,908	18,179	17,450	16,721	15,992	15,263	
9. Return on Average Investment - Equity Component		117	113	110	106	102	99	95	91	88	84	80	77	1,162
10. Return on Average Investment - Debt Component		32	31	30	29	28	27	26	25	24	23	22	21	318
Total Depreciation and Return		878	873	869	864	859	855	850	845	841	836	831	827	10,228

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.0238% x 1/12 (Jan-Dec). Based on ROE of 9.95% and weighted income tax rate of 24.522% (expansion factor of 1.32830).
Line 10 x 1.6414% x 1/12 (Jan-Dec).

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2021 through June 2021
Projected for Months July 2021 through December 2021

COMMERCIAL LOAD MANAGEMENT

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		0	0	0	0	0	0	0	0	0	0	0	0	
4. Depreciation Expense		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
Total Depreciation and Return		0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.0238% x 1/12 (Jan-Dec). Based on ROE of 9.95% and weighted income tax rate of 24.522% (expansion factor of 1.32830).
Line 10 x 1.6414% x 1/12 (Jan-Dec).

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2021 through June 2021
Projected for Months July 2021 through December 2021

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		9,705	551,740	1,078,233	1,008,126	112,634	61,264	0	121,601	190,737	190,737	190,737	190,737	3,706,251
2. In-Service		0	0	0	0	3,852,835	118,650	0	121,601	190,737	190,737	190,737	190,737	
3. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
4. Depreciation Base		0	0	0	0	3,852,835	3,971,485	3,971,485	4,093,086	4,283,823	4,474,560	4,665,297	4,856,034	
5. Depreciation Expense		0	0	0	0	0	64,214	66,191	66,191	68,218	71,397	74,576	77,755	488,542
6. Cumulative Investment	0	0	0	0	0	3,852,835	3,971,485	3,971,485	4,093,086	4,283,823	4,474,560	4,665,297	4,856,034	4,856,034
7. Less: Accumulated Depreciation	0	0	0	0	0	0	64,214	130,405	196,596	264,814	336,211	410,787	488,542	488,542
8. CWIP	1,149,783	1,159,488	1,711,228	2,789,461	3,797,587	57,386	0	0	0	0	0	0	0	0
9. Net Investment	1,149,783	1,159,488	1,711,228	2,789,461	3,797,587	3,910,221	3,907,271	3,841,080	3,896,490	4,019,009	4,138,349	4,254,510	4,367,492	4,367,492
10. Average Investment		1,154,636	1,435,358	2,250,345	3,293,524	3,853,904	3,908,746	3,874,176	3,868,785	3,957,750	4,078,679	4,196,430	4,311,001	
11. Return on Average Investment - Equity Component		5,796	7,205	11,296	16,533	19,346	19,621	19,448	19,421	19,867	20,474	21,065	21,641	201,713
12. Return on Average Investment - Debt Component		1,579	1,963	3,078	4,505	5,271	5,347	5,299	5,292	5,414	5,579	5,740	5,897	54,964
13 Total Depreciation and Return		7,375	9,168	14,374	21,038	24,617	89,182	90,938	90,904	93,499	97,450	101,381	105,293	745,219

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.0238% x 1/12 (Jan-Dec). Based on ROE of 9.95% and weighted income tax rate of 24.522% (expansion factor of 1.32830).
Line 10 x 1.6414% x 1/12 (Jan-Dec).

C-3s

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2021 through June 2021
Projected for Months July 2021 through December 2021

PRIME TIME PLUS

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	0	0	0	0	0	0	0	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		0	0	0	0	0	0	0	0	0	0	0	0	0
10. Return Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
Total Depreciation and Return		0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Line 9 x 6.0238% x 1/12 (Jan-Dec). Based on ROE of 9.95% and weighted income tax rate of 24.522% (expansion factor of 1.32830).
Line 10 x 1.6414% x 1/12 (Jan-Dec).

C-3s

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2021 through June 2021
Projected for Months July 2021 through December 2021

	Program Name	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
D0083437	Residential Walk-Through Energy Audit	97,044	117,975	204,562	109,747	175,608	148,237	174,806	271,886	173,056	173,205	168,443	226,312	2,040,880
D0083432	Residential Customer Assisted Audit	114	200	86	171	171	200	398,583	583	583	683	583	583	402,538
D0083434, D0083317	Residential Computer Assisted Audit	0	0	0	0	0	0	0	0	300	0	842	0	1,142
D0083526	Residential Ceiling Insulation	11,854	11,282	9,842	15,544	18,360	14,762	12,131	12,131	12,131	13,381	12,131	12,131	155,681
D0083530	Residential Duct Repair	1,081	1,281	10,298	1,288	5,704	4,098	4,680	4,680	8,715	9,965	8,715	8,715	69,218
D0083488	Energy and Renewable Education, Awareness and Agency Outre	13,378	38,894	49,474	10,665	10,322	49,378	14,418	14,513	14,909	14,904	14,999	14,995	260,849
D0083546	Energy Star Multi-Family	0	42	20	0	148	0	0	0	0	0	0	0	210
D0083541	Energy Star for New Homes	52,637	160,338	39,608	72,341	69,925	251,250	77,658	77,658	77,639	78,539	77,639	78,439	1,113,672
D0091086	Energy Star Pool Pumps	10,500	9,450	13,650	13,650	16,100	25,900	17,814	17,814	17,814	18,714	17,814	12,482	191,702
D0091087	Energy Star Thermostats	3,550	3,700	4,050	3,400	4,000	4,750	6,956	6,956	6,956	7,856	6,956	6,956	66,087
D0083332	Residential Heating and Cooling	35,408	31,097	43,323	41,901	39,219	46,644	52,871	52,871	49,289	42,172	35,298	27,951	498,044
D0083538	Neighborhood Weatherization	43,805	90,606	15,371	19,900	45,144	45,227	419,015	419,015	575,720	576,720	576,720	576,720	3,403,963
D0083542	Energy Planner	143,165	155,047	246,926	168,484	146,594	147,477	164,649	168,274	349,988	252,754	215,435	238,006	2,396,800
D0091106	Residential Prime Time Plus	0	0	237	0	0	0	2,842	2,842	8,530	8,530	8,530	8,530	40,042
D0083486	Residential Window Replacement	57,912	24,703	22,401	19,930	16,725	15,913	18,301	18,301	18,301	18,301	18,301	18,301	267,390
D0083335	Prime Time	550	5,311	632	3,721	820	1,169	1,413	1,413	1,413	5,613	1,413	5,613	29,080
D0083447	Commercial/Industrial Audit (Free)	11,965	18,620	19,339	16,710	18,800	22,865	26,592	27,592	21,261	39,329	39,427	37,427	299,928
D0083446	Comprehensive Commercial/Industrial Audit (Paid)	(420)	0	0	0	0	0	0	0	0	0	1,066	0	646
D0083534	Commercial Chiller	0	105	0	0	0	0	0	0	0	3,658	0	0	3,763
D0083487	Cogeneration	1,723	2,310	2,249	2,188	2,276	2,195	3,343	3,343	3,443	3,443	3,443	3,443	33,396
D0083318	Conservation Value	(3)	0	0	0	0	94	0	0	220	220	284	284	1,099
D0083543	Cool Roof	13,418	7,427	0	0	0	70,799	0	0	0	0	0	0	91,644
D0083540	Commercial Cooling	1,867	173	0	0	322	31	0	0	383	0	0	358	3,134
D0083533	Demand Response	254,916	255,312	255,316	255,530	255,413	255,213	256,005	256,005	256,155	256,105	257,605	257,155	3,070,727
D0091107	Facility Energy Management System	0	0	0	0	0	0	1,327	1,327	1,327	26,510	0	26,510	57,002
D0083506	Industrial Load Management (GLSM 2&3)	1,741,068	1,432,272	1,414,851	1,781,534	1,331,955	1,987,129	1,429,309	1,429,309	1,429,509	1,428,912	1,428,862	1,429,090	18,263,800
D0083547	LED Street and Outdoor Conversion Program	2,065,746	227,625	1,187,110	162,082	1,243,072	399,075	383,063	383,063	383,063	383,063	383,063	383,063	7,583,088
D0083528	Lighting Conditioned Space	5,603	26,320	30,111	15,982	18,576	84,043	26,113	24,963	35,791	25,038	26,063	25,188	343,791
D0083544	Lighting Non-Conditioned Space	20,816	8,658	12,921	18,743	6,786	18,885	9,135	14,463	12,372	9,560	9,560	12,497	154,394
D0083535	Lighting Occupancy Sensors	722	809	1,760	769	809	971	884	3,542	2,238	2,213	2,213	2,213	19,144
D0083527	CILM (GLSM 1)	0	0	0	933	933	933	933	933	933	933	0	0	6,531
D0091108	Commercial Smart Thermostats	0	0	0	0	0	0	14,766	0	0	34,648	0	20,131	69,544
D0083529	Standby Generator	310,900	312,247	311,214	311,803	311,523	310,966	320,306	320,306	321,356	321,456	322,456	321,456	3,795,992
D0091109	Variable Frequency Drive Control for Compressors	0	0	0	0	2,500	0	884	884	3,592	3,542	3,542	884	15,830
D0083537	Commercial Water Heating	(3)	0	0	0	0	0	0	0	0	0	0	0	(3)
D0083539	Conservation Research and Development	(13,754)	0	0	90	0	0	207	207	207	563	563	563	(11,353)
D0083531	Renewable Energy Program (Sun to Go)	(9,945)	(9,024)	31,372	(8,940)	(14,046)	27,918	(19,544)	(19,519)	10,481	15,456	(19,519)	(12,544)	(27,854)
D0083328	Common Expenses	45,145	50,105	67,377	41,658	37,680	39,513	49,451	54,012	52,392	52,729	49,192	50,835	590,091
D0090066	Integrated Renewable Energy System (Pilot)	21,129	9,168	14,374	21,038	24,625	89,174	92,085	92,051	94,646	98,647	102,528	106,490	765,956
	Total	4,941,891	2,992,053	4,008,474	3,100,862	3,790,064	4,064,809	3,960,996	3,661,419	3,944,713	3,927,362	3,774,167	3,900,778	46,067,588
	Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
	Recoverable Conservation Expenses	4,941,891	2,992,053	4,008,474	3,100,862	3,790,064	4,064,809	3,960,996	3,661,419	3,944,713	3,927,362	3,774,167	3,900,778	46,067,588
	Less Renewable Energy	(9,945)	(9,024)	31,372	(8,940)	(14,046)	27,918	(19,544)	(19,519)	10,481	15,456	(19,519)	(12,544)	(27,854)
	Total Conservation Expenses	4,951,836	3,001,077	3,977,102	3,109,802	3,804,110	4,036,891	3,980,540	3,680,938	3,934,232	3,911,906	3,793,686	3,913,322	46,095,442

C-3s

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2021 through June 2021
Projected for Months July 2021 through December 2021

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)	2,284,915	2,124,277	2,075,592	2,204,992	2,477,600	2,814,032	2,864,775	2,849,816	2,959,625	2,707,960	2,289,739	2,186,347	29,839,670
3. Total Revenues	2,284,915	2,124,277	2,075,592	2,204,992	2,477,600	2,814,032	2,864,775	2,849,816	2,959,625	2,707,960	2,289,739	2,186,347	29,839,670
4. Prior Period True-up	1,441,008	1,441,008	1,441,008	1,441,008	1,441,008	1,441,008	1,441,008	1,441,008	1,441,008	1,441,008	1,441,008	1,441,012	17,292,100
5. Conservation Revenue Applicable to Period	3,725,923	3,565,285	3,516,600	3,646,000	3,918,608	4,255,040	4,305,783	4,290,824	4,400,633	4,148,968	3,730,747	3,627,359	47,131,770
6. Conservation Expenses (C-3,Page 4, Line 14)	4,951,836	3,001,077	3,977,102	3,109,802	3,804,110	4,036,891	3,980,540	3,680,938	3,934,232	3,911,906	3,793,686	3,913,322	46,095,442
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)	(1,225,913)	564,208	(460,502)	536,198	114,498	218,149	325,243	609,886	466,401	237,062	(62,939)	(285,963)	1,036,328
9. Interest Provision This Period (C-3, Page 6, Line 10)	1,762	1,602	1,313	1,201	695	631	2,177	3,356	3,068	2,720	2,288	1,772	22,586
10. True-up & Interest Provision Beginning of Period	20,908,081	18,242,922	17,367,724	15,467,527	14,563,918	13,238,103	12,015,875	10,902,287	10,074,521	9,102,982	7,901,756	6,400,097	20,908,081
11. Prior Period True-up Collected/(Refunded)	(1,441,008)	(1,441,008)	(1,441,008)	(1,441,008)	(1,441,008)	(1,441,008)	(1,441,008)	(1,441,008)	(1,441,008)	(1,441,008)	(1,441,008)	(1,441,012)	(17,292,100)
12. End of Period Total - Over/(Under) Recovered	18,242,922	17,367,724	15,467,527	14,563,918	13,238,103	12,015,875	10,902,287	10,074,521	9,102,982	7,901,756	6,400,097	4,674,894	4,674,894

Previous EOP Change
* Net of Revenue Taxes

(A) Included in Line 6

Summary of Allocation	Forecast	Ratio	True Up
Demand	27,259,974	0.58	2,711,439
Energy	19,529,837	0.42	1,963,455
Total	46,789,811	1.00	4,674,894

C-3s

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of Interest Provision

Actual for Months January 2021 through June 2021
Projected for Months July 2021 through December 2021

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)	$20,908,081	$18,242,922	$17,367,724	$15,467,527	$14,563,918	$13,238,103	$12,015,875	$10,902,287	$10,074,521	$9,102,982	$7,901,756	$6,400,097	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	18,241,160	17,366,122	15,466,214	14,562,717	13,237,408	12,015,244	10,900,110	10,071,165	9,099,914	7,899,036	6,397,809	4,673,122	
3. Total Beginning & Ending True-up	$39,149,241	$35,609,044	$32,833,938	$30,030,244	$27,801,326	$25,253,347	$22,915,985	$20,973,452	$19,174,435	$17,002,018	$14,299,565	$11,073,219	
4. Average True-up Amount (50% of Line 3)	$19,574,621	$17,804,522	$16,416,969	$15,015,122	$13,900,663	$12,626,674	$11,457,993	$10,486,726	$9,587,218	$8,501,009	$7,149,783	$5,536,610	
5. Interest Rate - First Day of Month	0.10000	0.12000	0.09000	0.11000	0.07000	0.04000	0.08000	0.38000	0.38000	0.38000	0.38000	0.38000	
6. Interest Rate - First Day of Next Month	0.12000	0.09000	0.11000	0.07000	0.04000	0.08000	0.38000	0.38000	0.38000	0.38000	0.38000	0.38000	
7. Total (Line 5 + Line 6)	0.22000	0.21000	0.20000	0.18000	0.11000	0.12000	0.46000	0.76000	0.76000	0.76000	0.76000	0.76000	
8. Average Interest Rate (50% of Line 7)	0.11000	0.10500	0.10000	0.09000	0.05500	0.06000	0.23000	0.38000	0.38000	0.38000	0.38000	0.38000	
9. Monthly Average Interest Rate (Line 8/12)	0.00009	0.00009	0.00008	0.00008	0.00005	0.00005	0.00019	0.00032	0.00032	0.00032	0.00032	0.00032	
10. Interest Provision (Line 4 x Line 9)	$1,762	$1,602	$1,313	$1,201	$695	$631	$2,177	$3,356	$3,068	$2,720	$2,288	$1,772	$22,586

C-4s

TAMPA ELECTRIC COMPANY
Energy Conservation
Calculation of Conservation Revenues

Actual for Months January 2021 through June 2021
Projected for Months July 2021 through December 2021

(1)	(2)	(3)	(4)
Months	Firm MWh Sales	Interruptible MWh Sales	Clause Revenue Net of Revenue Taxes
January	1,538,558	-	2,284,915
February	1,376,994	-	2,124,277
March	1,370,567	-	2,075,592
April	1,490,208	-	2,204,992
May	1,639,372	-	2,477,600
June	1,886,573	-	2,814,032
July	1,912,192	-	2,864,775
August	1,901,547	-	2,849,816
September	1,985,172	-	2,959,625
October	1,795,509	-	2,707,960
November	1,498,840	-	2,289,739
December	1,410,582	-	2,186,347
Total	19,806,113	0	29,839,670

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, 2021 to December 31, 2021

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

Residential Walk-Through:	3,700
Residential Customer Assisted:	60,000
Residential Computer Assisted:	1
BERS:	0

January 1, 2022 to December 31, 2022

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

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

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

Expenditures are estimated to be $2,444,560.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $2,099,625.

Program Progress Summary: Through December 31, 2020 the following Residential Energy Audit totals are:

Residential Walk-Through:	335,922
Residential Customer Assisted [(1)]:	267,897
Residential Computer Assisted:	3,911
BERS:	80
Total:	607,810

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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

During this period, there are 465 customers projected to participate.

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

Expenditures are estimated to be $155,681.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $175,920.

Program Progress Summary: Through December 31, 2020 the following Residential Ceiling Insulation totals are:

Residential Ceiling Insulation: 124,222

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, 2021 to December 31, 2021

During this period, there are 385 customers projected to participate.

January 1, 2022 to December 31, 2022

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

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

Expenditures are estimated to be $69,218.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $91,435.

Program Progress Summary: Through December 31, 2020 the following Residential Duct Repair totals are:
Residential Duct Repair: 103,724

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, 2021 to December 31, 2021.

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

January 1, 2022 to December 31, 2022

During this period, there are 1,260 customers projected to participate.

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

Expenditures are estimated to be $260,882.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $183,562.

Program Progress Summary: Through 2020, Tampa Electric has partnered with 139 local schools to present Energy Education to 41,309 students and Electric Vehicle Education to 1,039 students from 3 local high schools. In addition, the company gave 195 presentations to civic organizations that generated 1,423 customer assisted audits and distributed 8,332 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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

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

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

Expenditures are estimated to be $210.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $105,383.

Program Progress Summary: Through December 31, 2020 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, 2021 to December 31, 2021

During this period, there are 1,160 customers projected to participate.

January 1, 2022 to December 31, 2022

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

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

Expenditures are estimated to be $1,113,672.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $1,116,520.

Program Progress Summary: On November 3, 2015 ENERGY STAR for New Homes replaced the prior Residential New Construction Program. Through December 31, 2020 the following ENERGY STAR for New Homes totals are:

ENERGY STAR for New Homes: 15,341

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, 2021 to December 31, 2021

During this period, there are 510 customers projected to participate.

January 1, 2022 to December 31, 2022

During this period, there are 530 customers projected to participate.

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

Expenditures are estimated to be $191,702.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $204,171.

Program Progress Summary: Through December 31, 2020 the following ENERGY STAR Pool Pumps totals are:

ENERGY STAR Pool Pumps: 10

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, 2021 to December 31, 2021

During this period, there are 1,000 customers projected to participate.

January 1, 2022 to December 31, 2022

During this period, there are 1,000 customers projected to participate.

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

Expenditures are estimated to be $66,087.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $80,891.

Program Progress Summary: Through December 31, 2020 the following ENERGY STAR Thermostats totals are:

ENERGY STAR Thermostats: 42

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, 2021 to December 31, 2021

During this period, there are 3,230 units projected to be installed and approved.

January 1, 2022 to December 31, 2022

During this period, there are 3,500 units projected to be installed and approved.

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

Expenditures are estimated to be $498,044.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $548,669.

Program Progress Summary: Through December 31, 2020 the following Residential Heating and Cooling totals are:

Residential Heating and Cooling: 211,982

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, 2021 to December 31, 2021

During this period, there are 6,050 customers projected to participate.

January 1, 2022 to December 31, 2022

During this period, there are 6,500 customers projected to participate.

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

Expenditures are estimated to be $3,403,963.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $4,906,210.

Program Progress Summary: Through December 31, 2020 the following Neighborhood Weatherization totals are:

Neighborhood Weatherization: 51,821

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, 2021 to December 31, 2021

During this period, there are 900 projected customers for this program on a cumulative basis.

January 1, 2022 to December 31, 2022

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

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

Expenditures are estimated to be $2,399,088.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $3,853,506.

Program Progress Summary: Through December 31, 2020 the following Energy Planner totals are:

Energy Planner Participating Customers: 5,921

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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

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

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

Expenditures are estimated to be $40,042.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $229,360.

Program Progress Summary: The company is projecting to initiate this program during the last quarter of 2022.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL WINDOW REPLACEMENT

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

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

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

January 1, 2022 to December 31, 2022

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

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

Expenditures are estimated to be $267,390.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $234,972.

Program Progress Summary: Through December 31, 2020 the following Residential Window Replacement totals are:

Residential Window Replacement: 18,348

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, 2021 to December 31, 2021

This program is retired.

January 1, 2022 to December 31, 2022

This program is retired.

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

Expenditures are estimated to be $29,080.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $36,895.

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, 2021 to December 31, 2021

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

Commercial/Industrial (Free):	400
Comprehensive Commercial/Industrial (Paid):	1

January 1, 2022 to December 31, 2022

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

Commercial/Industrial (Free):	825
Comprehensive Commercial/Industrial (Paid):	4

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

Expenditures are estimated to be $300,573.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $334,096.

Program Progress Summary: Through December 31, 2020 the following Commercial Energy Audit totals are:

Commercial/Industrial (Free):	27,310
Comprehensive Commercial/Industrial (Paid):	239
Commercial Mail-in	1,477
Commercial/Industrial Total	29,026

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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

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

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

Expenditures are estimated to be $3,763.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $18,340.

Program Progress Summary: Through December 31, 2020 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, 2021 to December 31, 2021

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, 2022 to December 31, 2022

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, 2021 to December 31, 2021

Expenditures are estimated to be $33,396.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $41,958.

Program Progress Summary: At the end of 2020, 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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

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

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

Expenditures are estimated to be $1,099.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $52,432.

Program Progress Summary: Through December 31, 2020 the following Conservation Value totals are:
Conservation Value: 51

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL COOL ROOF

Program Description: A rebate program that encourages commercial and industrial customers to install a cool roof system above conditioned spaces.

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

This program was retired on November 2, 2020.

January 1, 2022 to December 31, 2022

This program was retired on November 2, 2020.

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

Expenditures are estimated to be $91,644 (to pay eligible incentives on projects that were pre-approved prior to program retirement).

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $0.

Program Progress Summary: Through December 31, 2020 the following Commercial Cool Roof totals are:

Commercial Cool Roof: 290

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, 2021 to December 31, 2021

During this period, there are 15 units projected to be installed and approved.

January 1, 2022 to December 31, 2022

During this period, there are 15 units projected to be installed and approved.

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

Expenditures are estimated to be $3,134.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $5,495.

Program Progress Summary: Through December 31, 2020 the following Commercial Cooling totals are:

Commercial Cooling: 2,352

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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

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

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

Expenditures are estimated to be $3,070,727.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $3,076,260.

Program Progress Summary: Through December 31, 2020, 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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

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

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

Expenditures are estimated to be $57,002.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $114,477.

Program Progress Summary: Through December 31, 2020 the following Facility Energy Management System totals are:

Facility Energy Management System: 0

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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

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

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

Expenditures are estimated to be $18,263,800.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $17,149,379.

Program Progress Summary: Through December 31, 2020, there are 35 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, 2021 to December 31, 2021

During this period, there are 24,000 luminaires projected to be converted.

January 1, 2022 to December 31, 2022

During this period, there are 36,000 luminaires projected to be converted.

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

Undepreciated net book value expenditures are estimated to be $7,757,382
Salvage value associated with converted luminaires are estimated to be $174,294
Net expenditures are estimated to be $7,583,088

January 1, 2022 to December 31, 2022

Undepreciated net book value expenditures are estimated to be $5,418,360
Salvage value associated with converted luminaires are estimated to be $125,000
Net expenditures are estimated to be $5,293,360

Program Progress Summary: Through December 31, 2020 the following street and outdoor metal halide and high-pressure sodium luminaires have been converted to light emitting diode luminaires:

Converted luminaires: 89,771

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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

During this period, there are 155 customers projected to participate.

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

Expenditures are estimated to be $343,791.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $455,404.

Program Progress Summary: Through December 31, 2020 the following Lighting Conditioned Space totals are:
Lighting Conditioned Space: 2,972

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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

During this period, there are 90 customers projected to participate.

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

Expenditures are estimated to be $154,394.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $148,436.

Program Progress Summary: Through December 31, 2020 the following Lighting Non-Conditioned Space totals are:

Lighting Non-Conditioned Space: 1,022

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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

During this period, there are 12 units projected to be installed and approved.

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

Expenditures are estimated to be $19,144.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $30,458.

Program Progress Summary: Through December 31, 2020 the following Lighting Occupancy Sensors totals are:

Lighting Occupancy Sensors: 230

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, 2021 to December 31, 2021

During this period, there are zero new installations projected.

January 1, 2022 to December 31, 2022

During this period, there are zero new installations projected.

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

Expenditures are estimated to be $6,531.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $6,531.

Program Progress Summary: Through December 31, 2020 the following Commercial Load Management totals are:

Commercial Load Management Participating Customers: 5

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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

During this period, there are 30 customers projected to participate.

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

Expenditures are estimated to be $69,544.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $44,103.

Program Progress Summary: Through December 31, 2020 the following Commercial Smart Thermostat totals are:

Commercial Smart Thermostats: 0

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, 2021 to December 31, 2021

During this period, there are five new installations projected.

January 1, 2022 to December 31, 2022

During this period, there are five new installations projected.

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

Expenditures are estimated to be $3,795,992.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $3,933,387.

Program Progress Summary: Through December 31, 2020 the following Standby Generator totals are:

Standby Generator Participating Customers: 110

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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

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

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

Expenditures are estimated to be $15,830.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $50,723.

Program Progress Summary: Through December 31, 2020 the following Variable Frequency Drive Control for Compressors totals are:

Variable Frequency Drive Control for Compressors: 0

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, 2021 to December 31, 2021

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

January 1, 2022 to December 31, 2022

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

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

Expenditures are estimated to be $(3).

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $2,171.

Program Progress Summary: Through December 31, 2020 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, 2021 to December 31, 2021

Expenditures are estimated to be $(11,353).

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $2,486.

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

1. Home energy management system.
2. Battery storage for peak shifting.
3. Heat Pump Water Heater inclusion into the Energy Planner Program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RENEWABLE ENERGY PROGRAM

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

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

During this period, there are 1,225 projected customers with 2,200 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, 2022 to December 31, 2022

During this period, there are 1,300 projected customers with 2,300 subscribed monthly blocks estimated on a cumulative basis.

During this period, there are 200 blocks estimated to be purchased on a one-time basis.

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

During this period, the company anticipates revenues of approximately $192,313 to be used for new renewable generation. At the end of this period, the company projects the deferred balance (credits) to be $550,332.

January 1, 2022 to December 31, 2022

During this period, the company anticipates revenues of approximately $122,000 to be used for new renewable generation. At the end of this period, the company projects the deferred balance (credits) to be $443,600.

Program Progress Summary: Through December 31, 2020, there were 1,232 customers with 2,106 blocks subscribed. In addition, there were zero blocks of renewable energy purchased on a one-time basis. On a cumulative basis, there have been 553,345 monthly subscription blocks and 3,053 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, 2021 to December 31, 2021

Expenditures are estimated to be $590,091.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $692,220.

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, 2021 to December 31, 2021

Expenditures are estimated to be $771,886.

January 1, 2022 to December 31, 2022

Expenditures are estimated to be $1,312,134.

Program Progress Summary: At the time of this filing (August 2021), the Integrated Renewable Energy System is installed and undergoing system commissioning.