Lookups and Assumptions

GENERAL INPUTS

Fuel	Electric
PA	New Hampshire Electric Cooperative Inc
Period	Planned
Year 1	**2021**
Year 2	**2022**
Year 3	**2023**

AVOIDED COST ASSUMPTIONS

Three-Year Inputs

Input	Unit	2021-2023	Source / Notes
Real Year	Year	2018	Updated on May 5, 2018 to reflect 2018 AESC. Previous value was 2017.
Half Year Factor	%	50.0%	Industry standard assumption.
Wholesale Risk Premium	%	8.0%	2018 AESC, October 2018 Release, Appendix B.
Distribution Losses	%	6.9%	
Pcnt of Capacity Bid into FCM (%Bid)	%	90%	2018 AESC, October 2018 Release, Appendix B.
PTF losses	%	1.6%	2018 AESC, October 2018 Release, Appendix B.
Pounds per short ton	Pounds	2,000	Industry standard assumption.
MMBtu in 1 kWh	MMBtu	0.00341	Industry standard assumption.
kWh in 1 MMBtu	kWh	293.07	Industry standard assumption.

Annual Inputs

Input	Unit	2021	2022	2023	Source / Notes
Nominal Discount Rate	%	3.25%	3.25%	3.25%	Updated June 24, 2020. Based on the June 2020 Prime Rate in accordance with the Final Energy Efficiency Group Report, dated July 6, 1999 in DR 96-150. Retrieved from http://www.moneycafe.com/personal-finance/prime-rate/
Inflation	%	1.81%	1.81%	1.81%	Updated June 24, 2020. Based on the inflation rate from Q1 2019 to Q1 2020, Retrieved from https://fred.stlouisfed.org/data/GDPDEF.txt
Real Discount Rate	%	1.41%	1.41%	1.41%	Calculated: Real Discount Rate = [(1 + Nominal Discount Rate)/(1 + Inflation Rate)] – 1
PTF Avoided Costs	$ per kW	$94.00	$94.00	$94.00	2018 AESC, October 2018 release, page 215-216.
PTF Year	Year $	2018			2018 AESC, October 2018 release, page 215-216.
Avoided Local Transmission Costs	$ per kW				$0. At this time the NH Utilities do not have additional benefits related to avoided local transmission in the benefit cost model.
Avoided Distribution Costs	$ per kW	$79.98	$79.98	$79.98	
T&D Year	Year $	2017			
Res Water & Sewer	$ per gallon	$0.0079	$0.0079	$0.0079	
CI Water	$ per gallon	$0.0079	$0.0079	$0.0079	
T&D Year	Year $	2016			

Line Loss Inputs

Input	Unit	Eversource Factors	AESC 2018	Source / Notes	
Summer Peak	%	8.00%	15.90%	ISO New England	0.01272
Summer Off-Peak	%	8.00%	17.50%	default for electrical	0.014
Winter Peak	%	8.00%	31.70%	losses is 8 percent.	0.02536
Winter Off-Peak	%	8.00%	34.90%		0.02792
Average Loss	%	8.00%		Used for Electric Cross DRIPE	

Benefit Toggles

Input	Unit	Included?	Source / Notes
Energy DRIPE	Toggle	Yes	
Electric Cross DRIPE	Toggle	Yes	
Capacity DRIPE	Toggle	Yes	
Reliability	Toggle	No	
Gas Supply DRIPE	Toggle	Yes	
Gas Electric Cross DRIPE	Toggle	Yes	
Oil DRIPE	Toggle	Yes	
Fossil emissions	Toggle	No	
Fossil emissions RGGI	Toggle	Yes	
Environmental Externalities	Toggle	Yes	
NEI Adder	Toggle	Yes	

NON-ENERGY IMPACTS

NEI Adder by sector	Unit	Value	Source / Notes
A - Residential	%	10%	Takes percent of total energy benefit (excludes water) and adds to total benefits.
B - Low-Income	$	$405.71	Annual dollar value per weatherization project added to total benefits.
C - Commercial & Industrial	%	10%	Takes percent of total energy benefit (excludes water) and adds to total benefits.

FOSSIL EMISSIONS

Fossil Emissions Scaling Factor

Percent of fossil emissions	%	10.00%

Fossil Emissions Factors

	CO2 (pounds/MMBtu)	Nox (pounds/MMBtu)	CO2 Value ($/ton)	Nox Value ($/ton)	CO2 Value ($/MMBTU)	Nox Value ($/MMBTU)	Total Value ($/MMBTU)
Natural Gas	116.60	0.09	100.00	11,954.59	$5.83	$0.55	**$6.38**
Oil	161.30	0.13	100.00	11,954.59	$8.07	$0.78	**$8.84**
Propane	136.90	0.14	100.00	11,954.59	$6.85	$0.85	**$7.70**
Kerosene	159.40	0.13	100.00	11,954.59	$7.97	$0.78	**$8.75**

Source / Notes

CO2 sounds:
Nox sounds:
CO2 value:
Nox value:

SALES

kWh Sales (2019)		
Eversource Energy	7,685,115,046	
Unitil Energy Systems Inc	1,162,491,979	
Liberty	899,231,963	
New Hampshire Electric Cooperative Inc	764,966,903	
Statewide Total	10,511,805,891	
2019 Kwh Sales	764,966,903	Used to calculate percent of sales savings (based on 2019 sales)

REFERENCED LISTS

Other Fuel Savings

Fuel Type in AESC

- NG - Res All
- NG - Res Hot Water
- NG - Res Heating
- NG - Res Non Heating
- NG - C&I Gas Non Heating
- NG - C&I Gas Heat
- NG - C&I Gas All
- Fuel Oil - Residential Distillate
- Fuel Oil - Com Fuel
- Fuel Oil - Industrial
- Kerosene
- Propane
- Cord Wood
- Pellet Wood
- Res Water
- C&I Water

End Use

- Behavior
- Custom Measures
- Energy Star Homes
- Envelope
- Non-Energy Saving
- Hot Water
- HVAC
- Lighting
- Process
- Refrigeration
- Food Service
- Compressed Air
- Motors/Drives

Sectors

- A - Residential
- B - Low-Income
- C - Commercial & Industrial

ELECTRIC Programs

LOW INCOME

- B1 - Home Energy Assistance

RESIDENTIAL

- A1 - Energy Star Homes
- A2 - Home Performance with Energy Star
- A3 - Energy Star Products
- A4 - Residential Behavior
- A5 - Residential Active Demand Response
- A6a - Res Customer Engagement Platform
- A6b - Res ISO Forward Capacity Market Expenses
- A6c - Res Education
- A6d - Energy Optimization Pilot
- A6e - Res Financing
- A7 - Res TBD Pilots/Demonstrations

C&I

- C1 - Large Business Energy Solutions
- C2 - Small Business Energy Solutions
- C3 - Municipal Energy Solutions
- C4 - Energy Rewards RFP Program
- C5 - C&I Active Demand Response
- C6a - C&I Customer Engagement Platform
- C6b - C&I ISO Forward Capacity Market Expenses
- C6c - C&I Education
- C6d - C&I Customer Partnerships
- C6e - Smart Start
- C6f - C&I On Bill Financing
- C6g - C&I Building Practices and Demo
- C7 - C&I TBD Pilots/Demonstrations

GAS Programs

LOW INCOME

- B1 - Home Energy Assistance

RESIDENTIAL

- A1 - Energy Star Homes
- A2 - Home Performance with Energy Star
- A3 - Energy Star Products
- A4 - Residential Behavior
- A5 - Residential Active Demand Response
- A6a - Res Customer Engagement Platform
- A6b - Res ISO Forward Capacity Market Expenses
- A6c - Res Education
- A6d - Res Building Practices and Demo
- A6e - Res Financing
- A7 - Res TBD Pilots/Demonstrations

C&I

- C1 - Large Business Energy Solutions
- C2 - Small Business Energy Solutions

C3 - Municipal Energy Solutions
C4 - Energy Rewards RFP Program
C5 - C&I Active Demand Response
C5a - C&I Customer Engagement Platform
C6b - C&I ISO Forward Capacity Market Expenses
C6c - C&I Education
C6d - C&I Customer Partnerships
C6e - Smart Start
C6f - C&I On Bill Financing
C6g - C&I Building Practices and Demo
C7 - TBD C&I Pilot/Demonstration

Subprogram

LOW INCOME

B1a - HEA (Weatherization)
B1b - HEA (HVAC Systems)

RESIDENTIAL

A1a - ES Homes
A2a - HPwES (Weatherization)
A2b - HPwES (HVAC Systems)
A2c - HPwES 3rd Party Financing (Loan buy-down)
A2d - HPwES 3rd Party Financing (Mod. Income Loan buy-down)
A3a - ES Lighting
A3b - ES Appliances
A3c - ES HVAC Systems
A4a - Residential Behavior
A5a - Residential Active Demand Response
A6a - Res Customer Engagement Platform
A6b - Res ISO Forward Capacity Market Expenses
A6c - Res Education
A6d - Energy Optimization Pilot
A6e - Pilot Financing
A7a - TBD Res Pilot/Demonstration 1
A7b - TBD Res Pilot/Demonstration 2

C&I

C1a - LCI Retrofit
C1b - LCI New Equipment and Construction
C1c - LCI Midstream
C1d - LCI Direct Install
C2a - SCI Retrofit
C2b - SCI New Equipment and Construction
C2c - SCI Midstream
C2d - SCI Direct Install
C3a - Muni Retrofit
C3b - Muni New Equipment and Construction
C3d - Muni Direct Install
C4a - Energy Rewards RFP Program
C5a - C&I Active Demand Response
C5a - C&I Customer Engagement Platform
C6b - C&I ISO Forward Capacity Market Expenses
C6c - C&I Education
C6d - C&I Customer Partnerships
C6e - Smart Start
C6f - C&I On Bill Financing
C6g - C&I Building Practices and Demo
C7a - TBD C&I Pilot/Demonstration 1
C7b - TBD C&I Pilot/Demonstration 2

Customers

Utility Customers (2020)	Residential	Low-Income	C&I
Eversource Energy	418,287	23,766	77,837
Unitil Energy Systems Inc	59,756	6,640	10,923
Liberty	37,209	1,229	8,338
New Hampshire Electric Cooperative Inc	69,084	2,424	40,403
Statewide Total	**584,336**	**34,059**	**137,501**
2020 Customers	69,084	2,424	40,403

Avoided Costs

Avoided Electricity Costs from AESC

AESC 2018 Appendix B Workbooks - June 1, 2018 FINAL

AESC 2018 Results: Avoided Cost of Electricity (2018 $)

Zone: New Hampshire

AESC 2018 Appendix C Workbooks - June 1, 2018 FINAL

AESC 2018 Results: Avoided Cost of Electricity (2018 $)

Zone: New Hampshire

AESC 2018 Appendix D Workbooks - June 1, 2018 FINAL

AESC 2018 Results: Avoided Cost of Electricity (2018 $)

Zone: New Hampshire

Avoided Natural Gas Costs from AESC

AESC 2018 Appendix C Workbooks - June 1, 2018 FINAL

Table 119. Avoided cost of gas to retail customers by end-use for Northern New England (NNE) assuming some available retail margin (2018$/MMBtu)

AESC 2018 Appendix C Workbooks - June 1, 2018 FINAL

Table 120. Direct Fuel DRPEq rate (2018$/kw-year 6MMbu reduced)

Avoided Other Fuel Costs from AESC

AESC 2018 Appendix D Workbooks - June 1, 2018 FINAL

Table 333. Avoided costs of petroleum fuels and other fuels by sector (2018$/MMBtu)

AESC 2018 Appendix D Workbooks - June 1, 2018 FINAL

Table 332. Direct Fuel DRPEq rate (2018$/kw-year 6MMbu reduced)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
		Total Energy				Peak Demand*							Demand Resource Coincidence*							
		Summer		Winter		Summer			Winter			Annual	Summer			Winter				
LS_ID	Load Shape Description	On Peak	Off Peak	On Peak	Off Peak	Peak Day	On Peak	Seasonal Peak	Peak Day	On Peak	Seasonal Peak	Max Demand Factor	Peak Day	On Peak	Seasonal Peak	Peak Day	On Peak	Seasonal Peak	Source	Notes
ls 0	Non-Electric Measures	0.0%	0.0%	0.0%	0.0%							-		0%			0%			
ls 1	Clothes Washer	18.3%	15.4%	36.4%	29.9%	0.00013	0.00013	0.00014	0.00013	0.00014	0.00014	0.00027	50%	49%	52%	49%	52%	50%		
ls 10	24 hour operation	15.2%	18.3%	30.5%	36.1%							0.00011		100%			100%			
ls 75	Clothes Dryer - Electric	16.9%	14.2%	38.9%	30.0%	0.00013	0.00013	0.00013	0.00016	0.00017	0.00017	0.00029	43%	45%	46%	55%	58%	58%		
ls 76	Clothes Dryer - Natural Gas	15.9%	16.4%	37.6%	30.1%	0.00013	0.00013	0.00013	0.00014	0.00017	0.00018	0.00034	39%	39%	40%	40%	49%	54%		
ls 3	Hardwired Electric Heat	0.0%	0.0%	43.1%	56.9%	-	-	-	0.00054	0.00032	0.00044	0.00073	0%	0%	0%	73%	43%	60%		
ls 4	Lighting	19.0%	15.1%	35.1%	30.7%	0.00014	0.00014	0.00014	0.00023	0.00022	0.00021	0.00029	54%	55%	55%	89%	85%	82%		
ls 6	Primary TV and Peripherals	15.4%	17.6%	32.2%	34.8%	0.00011	0.00011	0.00011	0.00016	0.00016	0.00016	0.00018	60%	58%	62%	86%	86%	87%		
ls 91	Primary Desktop Computer	17.5%	17.3%	33.5%	31.7%	0.00014	0.00014	0.00015	0.00014	0.00015	0.00014	0.00017	81%	85%	87%	81%	86%	85%		
ls 7	Primary Refrigerator	18.2%	20.9%	29.0%	31.9%	0.00016	0.00014	0.00016	0.00011	0.00011	0.00011	0.00018	88%	79%	89%	63%	65%	63%		
ls 77	Secondary Refrigerator	19.9%	23.6%	26.3%	30.2%	0.00017	0.00016	0.00017	0.00009	0.00009	0.00009	0.00018	96%	86%	93%	48%	51%	49%		
ls 78	Freezer	17.1%	20.7%	28.7%	33.6%	0.00014	0.00013	0.00013	0.00009	0.00010	0.00009	0.00014	96%	91%	93%	65%	68%	65%		
ls 79	Dehumidifier	24.9%	29.7%	22.0%	23.3%	0.00021	0.00019	0.00020	0.00004	0.00004	0.00002	0.00023	88%	82%	87%	16%	17%	11%		
ls 80	Pool Pump	54.5%	38.2%	4.9%	2.4%	0.00052	0.00058	0.00066	-	-	-	0.00105	49%	55%	63%	0%	0%	0%		
ls 81	Dishwasher	14.8%	16.3%	34.1%	34.8%	0.00008	0.00008	0.00009	0.00014	0.00014	0.00017	0.00029	28%	28%	32%	47%	48%	58%		
ls 8	Water Heater - Electric	15.2%	11.9%	41.5%	31.4%	0.00007	0.00008	0.00009	0.00020	0.00020	0.00019	0.00024	29%	31%	38%	83%	81%	79%		
ls 83	Water Heater - Heat Pump	14.9%	13.0%	39.1%	33.0%	0.00009	0.00009	0.00010	0.00017	0.00016	0.00016	0.00022	39%	41%	46%	76%	75%	74%		
ls 9	Water Heater - Natural Gas/Fuel Oil	13.3%	11.6%	40.9%	34.2%	0.00007	0.00008	0.00008	0.00015	0.00014	0.00015	0.00036	20%	21%	22%	41%	40%	42%		
ls 11	Central Air Conditioner/Heat Pump (Cooling)	47.3%	42.2%	6.6%	3.8%	0.00129	0.00055	0.00117	-	-	-	0.00159	81%	35%	74%	0%	0%	0%		
ls 18	Room or Window Air Conditioner	47.5%	47.4%	2.9%	2.2%	0.00125	0.00052	0.00116	-	-	-	0.00158	79%	33%	73%	0%	0%	0%		
ls 89	Mini-Split Air Conditioner/Heat Pump (Cooling)	43.4%	40.2%	7.4%	9.0%	0.00130	0.00047	0.00111	-	-	-	0.00166	79%	29%	67%	0%	0%	0%		
ls 90	Mini-Split Heat Pump (Heating)	0.0%	0.0%	42.9%	57.1%				0.00039	0.00027	0.00032	0.00044	0%	0%	0%	89%	62%	74%		
ls 73	Furnace Fan	0.0%	0.0%	44.6%	55.4%	-	-	-	0.00045	0.00029	0.00038	0.00064	0%	0%	0%	70%	45%	58%		
ls 82	Boiler Distribution	0.0%	0.0%	45.0%	55.0%	-	-	-	0.00042	0.00029	0.00036	0.00055	0%	0%	0%	77%	53%	66%		
ls 84	Weighted HVAC - All Homes	23.2%	21.7%	25.4%	29.7%	0.00063	0.00026	0.00057	0.00023	0.00016	0.00020	0.00078	80%	34%	73%	30%	20%	25%		
ls 85	Weighted HVAC - Multi-family	25.2%	23.7%	23.2%	27.9%	0.00068	0.00028	0.00062	0.00023	0.00015	0.00019	0.00085	80%	34%	73%	27%	17%	23%		
ls 86	Weighted HVAC - Multi-family Low Income	22.4%	21.6%	25.4%	30.6%	0.00060	0.00025	0.00055	0.00026	0.00017	0.00022	0.00075	80%	33%	73%	35%	22%	29%		
ls 87	Weighted HVAC - Single Family	22.5%	20.8%	26.1%	30.5%	0.00061	0.00026	0.00056	0.00024	0.00016	0.00020	0.00076	80%	34%	73%	31%	21%	26%		
ls 88	Weighted HVAC - Single Family Low Income	23.1%	21.7%	25.3%	29.9%	0.00062	0.00026	0.00057	0.00024	0.00016	0.00021	0.00077	80%	34%	73%	31%	21%	27%		
ls 12	Central Heat Pump	10.1%	9.0%	35.1%	45.7%															From CoolSmart studies
ls 13	DMSHP	8.0%	7.4%	36.4%	48.2%															From CoolSmart studies
ls 14	Electric Resistance with AC	6.0%	5.0%	45.0%	44.0%									33%			43%			Calculated
	Custom Calculation																			
ls 100	C&I Codes & Standards																			
ls 101	C&I Compressed Air - VFD Compressor	26.5%	23.7%	25.9%	23.9%									117%			98%		P72/TRM	
ls 102	C&I Compressed Air - Air Dryer	22.4%	27.7%	21.7%	28.1%									117%			98%		P72/TRM	
ls 103	C&I Electric Chiller (Combined)	39.4%	38.5%	11.3%	10.8%									49%			6%		P72	
ls 104	C&I Electric Cooling Unitary Equipment	52.7%	34.1%	8.6%	4.6%									45%			0%		P72	
ls 105	C&I Exterior Lighting	19.2%	29.0%	20.1%	31.6%							0.00020		0%			100%		P72	CFs from Most Recent Upstream Lighting Impact Eval
ls 106	C&I Interior Lighting - Prescriptive	34.3%	18.1%	30.3%	17.4%							0.00020		80%			61%		P72	CFs from Most Recent Upstream Lighting Impact Eval
ls 107	C&I Interior Lighting - Custom	32.3%	19.4%	29.8%	18.6%														P72	
ls 108	C&I Lighting Controls	32.1%	17.7%	31.3%	19.0%							0.00010		15%			13%		P72	
ls 109	C&I Refrigeration	23.3%	26.8%	22.6%	27.3%														P72	
ls 110	C&I VFDs (Combined)	23.8%	25.3%	23.7%	27.2%									100%			100%		P72/TRM	
ls 111	C&I Food Services	16.0%	17.0%	32.0%	35.0%									90%			90%		CAM/TRM	Assumes even distribution across all hours for simplicity.
ls 112	C&I Heating & Cooling	34.9%	22.1%	26.4%	16.6%														CAM	From National Grid analysis and DNV loadshape study

	A	B	C	D	E	F	G	H	I	J	K	L
4	Year	Sector (Dropdown)	Program (Dropdown)	Subprogram (Dropdown)	Internal Admin	External Admin	Rebate / Services	Implementation Services	Marketing	EM&V	Performance Incentive	TOTAL PA COSTS
47	2022	B - Low-Income	B1 - Home Energy Assistance	B1a - HEA (Weatherization)	$ 57,108	$ 35,232	$ 910,953	$ 169,848	$ 37,179	$ 61,771		**$ 1,272,091**
48	2022	B - Low-Income	B1 - Home Energy Assistance	B1b - HEA (HVAC Systems)			$ 151,120		$ 4,160	$ 7,556		**$ 162,836**
49	2022	A - Residential	A1 - Energy Star Homes	A1a - ES Homes	$ 47,812	$ 15,339	$ 457,904	$ 103,202	$ 19,889	$ 34,327		**$ 678,473**
50	2022	A - Residential	A2 - Home Performance with Energy Star	A2a - HPwES (Weatherization)	$ 55,763	$ 15,994	$ 921,352	$ 114,644	$ 35,119	$ 58,502		**$ 1,201,374**
51	2022	A - Residential	A2 - Home Performance with Energy Star	A2b - HPwES (HVAC Systems)			$ -		$ -	$ -		**$ -**
52	2022	A - Residential	A2 - Home Performance with Energy Star	A2c - HPwES 3rd Party Financing (Loan buy-down)			$ 42,959		$ 1,353	$ 2,148		**$ 46,460**
53	2022	A - Residential	A2 - Home Performance with Energy Star	A2d - HPwES 3rd Party Financing (Mod. Income Loan buy-down)			$ 7,000		$ 221	$ 350		**$ 7,571**
54	2022	A - Residential	A3 - Energy Star Products	A3a - ES Lighting	$ 96,739	$ 25,687	$ 309,966	$ 172,335	$ 20,098	$ 33,707		**$ 658,533**
55	2022	A - Residential	A3 - Energy Star Products	A3b - ES Appliances			$ 265,181		$ 8,353	$ 13,259		**$ 286,793**
56	2022	A - Residential	A3 - Energy Star Products	A3c - ES HVAC Systems			$ 212,095		$ 6,681	$ 10,605		**$ 229,381**
57	2022	A - Residential	A4 - Residential Behavior	A4a - Residential Behavior					$ -	$ -		**$ -**
58	2022	A - Residential	A5 - Residential Active Demand Response	A5a - Residential Active Demand Response					$ -	$ -		**$ -**
59	2022	A - Residential	A6a - Res Customer Engagement Platform	A6a - Res Customer Engagement Platform					$ -	$ -		**$ -**
60	2022	A - Residential	A6b - Res ISO Forward Capacity Market Expenses	A6b - Res ISO Forward Capacity Market Expenses					$ -			**$ -**
61	2022	A - Residential	A6c - Res Education	A6c - Res Education	$ 8,536	$ -	$ 25,000	$ 12,171	$ 1,695	$ 2,690		**$ 50,091**
62	2022	A - Residential	A6d - Energy Optimization Pilot	A6d - Energy Optimization Pilot					$ -	$ -		**$ -**
63	2022	A - Residential	A6e - Res Financing	A6e - Res Financing					$ -	$ -		$ -
64	2022	A - Residential	A7 - Res TBD Pilots/Demonstrations	A7a - TBD Res Pilot/Demonstration 1					$ -	$ -		$ -
65	2022	A - Residential	A7 - Res TBD Pilots/Demonstrations	A7b - TBD Res Pilot/Demonstration 2					$ -	$ -		$ -
66	2022	C - Commercial & Industrial	C1 - Large Business Energy Solutions	C1a - LCI Retrofit	$ 72,509	$ 12,947	$ 721,398	$ 171,743	$ 31,452	$ 45,383		**$ 1,055,432**
67	2022	C - Commercial & Industrial	C1 - Large Business Energy Solutions	C1b - LCI New Equipment and Construction			$ 12,190		$ 384	$ 609		**$ 13,183**
68	2022	C - Commercial & Industrial	C1 - Large Business Energy Solutions	C1c - LCI Midstream			$ -		$ -	$ -		**$ -**
69	2022	C - Commercial & Industrial	C1 - Large Business Energy Solutions	C1d - LCI Direct Install			$ -		$ -	$ -		**$ -**
70	2022	C - Commercial & Industrial	C2 - Small Business Energy Solutions	C2a - SCI Retrofit	$ 78,087	$ 12,946	$ 720,004	$ 179,594	$ 31,832	$ 45,630		**$ 1,068,094**
71	2022	C - Commercial & Industrial	C2 - Small Business Energy Solutions	C2b - SCI New Equipment and Construction			$ 165,910		$ 5,226	$ 8,295		**$ 179,431**
72	2022	C - Commercial & Industrial	C2 - Small Business Energy Solutions	C2c - SCI Midstream			$ -		$ -	$ -		**$ -**
73	2022	C - Commercial & Industrial	C2 - Small Business Energy Solutions	C2d - SCI Direct Install			$ -		$ -	$ -		**$ -**
74	2022	C - Commercial & Industrial	C3 - Municipal Energy Solutions	C3a - Muni Retrofit	$ 16,733	$ 6,093	$ 83,224	$ 23,554	$ 4,647	$ 22,231		**$ 156,482**
75	2022	C - Commercial & Industrial	C3 - Municipal Energy Solutions	C3b - Muni New Equipment and Construction			$ 6,321		$ 199	$ 316		**$ 6,836**
76	2022	C - Commercial & Industrial	C3 - Municipal Energy Solutions	C3d - Muni Direct Install			$ -		$ -	$ -		**$ -**
77	2022	C - Commercial & Industrial	C4 - Energy Rewards RFP Program	C4a - Energy Rewards RFP Program					$ -	$ -		**$ -**
78	2022	C - Commercial & Industrial	C5 - C&I Active Demand Response	C5a - C&I Active Demand Response					$ -	$ -		**$ -**
79	2022	C - Commercial & Industrial	C6a - C&I Customer Engagement Platform	C6a - C&I Customer Engagement Platform					$ -	$ -		**$ -**
80	2022	C - Commercial & Industrial	C6b - C&I ISO Forward Capacity Market Expenses	C6b - C&I ISO Forward Capacity Market Expenses					$ -			**$ -**
81	2022	C - Commercial & Industrial	C6c - C&I Education	C6c - C&I Education	$ 8,536	$ -	$ 25,000	$ 12,171	$ 1,695	$ 2,690		**$ 50,091**
82	2022	C - Commercial & Industrial	C6d - C&I Customer Partnerships	C6d - C&I Customer Partnerships					$ -	$ -		**$ -**
83	2022	C - Commercial & Industrial	C6e - Smart Start	C6e - Smart Start				$ 5,000	$ 158	$ 250		**$ 5,408**
84	2022	C - Commercial & Industrial	C6f - C&I On Bill Financing	C6f - C&I On Bill Financing								$ -
85	2022	C - Commercial & Industrial	C6g - C&I Building Practices and Demo	C6g - C&I Building Practices and Demo								$ -
86	2022	C - Commercial & Industrial	C7 - C&I TBD Pilots/Demonstrations	C7a - TBD C&I Pilot/Demonstration 1								$ -
87	2022	C - Commercial & Industrial	C7 - C&I TBD Pilots/Demonstrations	C7b - TBD C&I Pilot/Demonstration 2								$ -
88												
89	2023	B - Low-Income	B1 - Home Energy Assistance	B1a - HEA (Weatherization)	$ 58,551	$ 16,793	$ 878,252	$ 120,377	$ 38,707	$ 64,512		**$ 1,177,192**
90	2023	B - Low-Income	B1 - Home Energy Assistance	B1b - HEA (HVAC Systems)			$ 235,715		$ 7,071			**$ 242,786**
91	2023	A - Residential	A1 - Energy Star Homes	A1a - ES Homes	$ 50,202	$ 16,106	$ 456,938	$ 108,362	$ 20,910	$ 34,850		**$ 687,369**
92	2023	A - Residential	A2 - Home Performance with Energy Star	A2a - HPwES (Weatherization)	$ 58,551	$ 16,793	$ 1,055,887	$ 120,377	$ 39,510	$ 65,850		**$ 1,356,969**
93	2023	A - Residential	A2 - Home Performance with Energy Star	A2b - HPwES (HVAC Systems)			$ -		$ -			**$ -**
94	2023	A - Residential	A2 - Home Performance with Energy Star	A2c - HPwES 3rd Party Financing (Loan buy-down)			$ 42,959		$ 1,289	$ 2,148		**$ 46,396**
95	2023	A - Residential	A2 - Home Performance with Energy Star	A2d - HPwES 3rd Party Financing (Mod. Income Loan buy-down)			$ 7,000		$ 210	$ 350		**$ 7,560**

Administrator: New Hampshire Electric Cooperative
Program Year: 2014

Sector (drop down)	Program (drop down)	Subprogram (drop down)	Measure (drop down)	Measure ID (drop down)	End Use (drop down)	Installed	Retained	Total Retained Units	Incentive	Participating Units	Common Units	Gross Kwh Savings	Gross Kw Savings	Gross Therms Savings	Gross Other Fuel Savings	Net Kwh Savings	Net Kw Savings	Net Therms Savings	Net Other Fuel Savings	Utility Kwh Savings	Utility Kw Savings	Utility Therms Savings	Utility Other Fuel Savings	Gross Kwh Demand	Net Kwh Demand	Free Ridership (%)	Spillover (%)	Net Other Benefits (drop down)	Measure Life	Maximum Lifecycle Savings	Gross Lifecycle Savings	Net Lifecycle Savings	Utility Lifecycle Savings	Fuel Type (drop down)	Savings from Other Fuel (MMBtu/Year)	Impact on Other Fuel (drop down)	Impact Other Fuel (MMBtu/Year)	Gross Kwh Demand Reduction (drop down)	Gross Kw Demand Reduction (MMBtu/Year)	Rim Water Impacts (drop down)	Cold Water Impacts (drop down)
Sector	Program	Subprogram	Measure	Measure ID	End Use	Installed	Retained	Total Retained Units	Incentive	Participating Units	Common Units	Gross Kwh Savings	Gross Kw Savings	Gross Therms Savings	Gross Other Fuel Savings	Net Kwh Savings	Net Kw Savings	Net Therms Savings	Net Other Fuel Savings	Utility Kwh Savings	Utility Kw Savings	Utility Therms Savings	Utility Other Fuel Savings	Gross Kwh Demand	Net Kwh Demand	Free Ridership (%)	Spillover (%)	Net Other Benefits	Measure Life	Maximum Lifecycle Savings	Gross Lifecycle Savings	Net Lifecycle Savings	Utility Lifecycle Savings	Fuel Type	Savings from Other Fuel (MMBtu/Year)	Impact on Other Fuel	Impact Other Fuel (MMBtu/Year)	Gross Kwh Demand Reduction	Gross Kw Demand Reduction (MMBtu/Year)	Rim Water Impacts (Gallons per Year)	Cold Water Impacts (Gallons per Year)
1 - Residential	1 - Home Energy	1 - HES Weatherization	1 - Air Sealing - Infiltration	1 - Air Sealing - Infiltration	1 - Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	- Fuel Type -							
1 - Residential	1 - Home Energy	1 - HES Weatherization	2 - Heating - Duct Work	2 - Heating - Duct Work	1 - Heating	1	1	1	4000.00	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Non - Fuel Consumed							
1 - Residential	1 - Home Energy	1 - HES Weatherization	3 - Heating - Insulation	3 - Heating - Insulation	1 - Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Natural Gas							
1 - Residential	1 - Home Energy	1 - HES Weatherization	4 - Heating - Consumer	4 - Heating - Consumer	1 - Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Non - Fuel Consumed							
1 - Residential	1 - Home Energy	1 - HES Weatherization	5 - Heating - Equipment	5 - Heating - Equipment	1 - Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Propane							
1 - Residential	1 - Home Energy	1 - HES Weatherization	6 - Heating - Programmable	6 - Heating - Programmable	1 - Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Kerosene							
1 - Residential	1 - Home Energy	1 - HES Weatherization	7 - Water Heater - Efficiency	7 - Water Heater - Efficiency	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Water Heater - Electric						1,100	
1 - Residential	1 - Home Energy	1 - HES Weatherization	8 - Water Heater - Gas	8 - Water Heater - Gas	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Natural Gas						1,100	
1 - Residential	1 - Home Energy	1 - HES Weatherization	9 - Water Heater - Oil	9 - Water Heater - Oil	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Oil						1,100	
1 - Residential	1 - Home Energy	1 - HES Weatherization	10 - Water Heater - Propane	10 - Water Heater - Propane	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Propane						1,100	
1 - Residential	1 - Home Energy	1 - HES Weatherization	11 - Water Heater - Wood/Pellets	11 - Water Heater - Wood/Pellets	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Pellet Wood						1,100	
1 - Residential	1 - Home Energy	1 - HES Weatherization	12 - Water Heater - Solar	12 - Water Heater - Solar	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Recirculation - Hot Water - Electric	13 - Recirculation - Hot Water - Electric	2 - Water Heating	1	1	1	69.00	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Water Heater - Electric							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Recirculation - Hot Water - Gas	14 - Recirculation - Hot Water - Gas	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Natural Gas							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Recirculation - Hot Water - Oil	15 - Recirculation - Hot Water - Oil	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Oil							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Recirculation - Hot Water - Propane	16 - Recirculation - Hot Water - Propane	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Propane							
1 - Residential	1 - Home Energy	1 - HES Weatherization	17 - Water Heater - Wood/Pellets	17 - Water Heater - Wood/Pellets	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Pellet Wood							
1 - Residential	1 - Home Energy	1 - HES Weatherization	18 - Water Heater - Solar	18 - Water Heater - Solar	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	19 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Boiler Distribution							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	20 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Natural Gas							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	21 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Oil							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	22 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Propane							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	23 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Kerosene							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	24 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	25 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Recirculation - Hot Water - Electric	26 - Recirculation - Hot Water - Electric	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Water Heater - Electric							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Recirculation - Hot Water - Gas	27 - Recirculation - Hot Water - Gas	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Natural Gas							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Recirculation - Hot Water - Oil	28 - Recirculation - Hot Water - Oil	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Oil							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Recirculation - Hot Water - Propane	29 - Recirculation - Hot Water - Propane	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Propane							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Water Heater - Wood/Pellets	30 - Water Heater - Wood/Pellets	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Pellet Wood							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Water Heater - Solar	31 - Water Heater - Solar	2 - Water Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	32 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Boiler Distribution							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	33 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Natural Gas							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	34 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Oil							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	35 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Propane							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	36 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000	Kerosene							
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	37 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	38 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	39 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	40 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	41 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	42 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	43 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	44 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	45 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	46 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	47 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	48 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	49 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	50 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	51 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	52 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	53 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	54 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	55 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	56 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	57 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	58 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	59 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	60 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	61 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00000000	0.00%	0.00%	0.00%	0.00000	0.00000	0.00000	0.00000	0.00000								
1 - Residential	1 - Home Energy	1 - HES Weatherization	Boiler Reset Control	62 - Boiler Reset Control	3 - Space Heating	1	1	1	-	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Administrator: New Hampshire Electric Cooperative Inc
Program Year: 2022

Sector (Dropdown)	Program (Dropdown)	Subprogram (Dropdown)	Measure ID	End Use (Dropdown)	Quantity	Measure Life	Total Revenue Cost	Incentive	Processing Costs	Customer Cost	Gross Peak Demand Reduction (kW)	Gross Peak Demand Reduction (kW)	Net Peak Demand Reduction (kW)	Gross Annual kWh Saved	Net Annual kWh Saved	Gross Annual MMBtu Saved	Net Annual MMBtu Saved	Gross Annual kWh Saved	LS_ID (Dropdown)	Max Demand Reduction Factor (Linear)	Max Demand Reduction Factor (Logistic)	Peak Flow Type #1 (Dropdown)	Peak Flow Type #2 (Dropdown)	Maximum Load Reduction (kW)	Demand Reduction Type #1 (Dropdown)	Demand Reduction Type #2 (Dropdown)	Demand Reduction Type #3 (Dropdown)	Day Of Week Flag	Peak Fuel Type #1 (Dropdown)	Savings from Fuel Type #1 (MMBtu/Year)	Peak Fuel Type #2 (Dropdown)	Savings from Fuel Type #2 (MMBtu/Year)	Peak Fuel Type #3 (Dropdown)	Savings from Fuel Type #3 (MMBtu/Year)	Res Water Heater Units (Actuals per Year)	C&I Water Heater Units (Actuals per Year)
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	A1 Air Sealing, Cavit Wood	B2EBA1A001	Breakaway	1	28.0	$ -	$ 891.38	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	164.33	Heatwand Electric Heat	0.000733	43.1%	56.9%	0.0%	0.0%	0.000	0.000	0.000	0.000	Cord Wood	-					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	A2 Air Sealing, Electric	B2EBA1A002	Breakaway	84	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	ND - Res Heating	-					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	A2 Air Sealing, Kerosene	B2EBA1A002	Breakaway	0	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Kerosene	-					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	A2 Air Sealing, Propane	B2EBA1A002	Breakaway	0	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Fuel Oil - Residential Distillate	-					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	A2 Air Sealing, Cord Wood	B2EBA1A002	Breakaway	0	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Cord Wood	-					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	A2 Air Sealing, Pellet Pellets	B2EBA1A002	Breakaway	0	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Pellet Wood	-					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Faucet Aerator, Electric	B2EBA1A003	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Water Heater - Electric	0.000322	41.9%	31.4%	15.3%	11.9%	0.000	31.3%	60.81%	31.35%	10.10%						589
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Faucet Aerator, Gas	B2EBA1A003	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	ND - Res Hot Water	-					589
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Faucet Aerator, Kerosene	B2EBA1A003	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Kerosene	-					589
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Faucet Aerator, Propane	B2EBA1A003	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Fuel Oil - Residential Distillate	-					589
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Faucet Aerator, Wood Pellets	B2EBA1A003	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Propane	-					589
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Hand Held Showerhead, Electric	B2EBA1A004	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Water Heater - Electric	0.000322	41.9%	31.4%	15.3%	11.9%	0.000	31.3%	60.81%	31.35%	10.10%						1,164
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Hand Held Showerhead, Gas	B2EBA1A004	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	ND - Res Hot Water	-					1,164
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Hand Held Showerhead, Kerosene	B2EBA1A004	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Kerosene	-					1,164
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Hand Held Showerhead, Oil	B2EBA1A004	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Fuel Oil - Residential Distillate	-					1,164
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Hand Held Showerhead, Propane	B2EBA1A004	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Propane	-					1,164
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Insulation, Cord Wood	B2EBA1A005	Breakaway	102	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Central Air Conditioner/Heat Pump (Cooling)	0.001964	4.6%	3.8%	47.3%	42.2%	0.000	34.40%	0.00%	30.48%	34.60%		Cord Wood	-6.00				
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Insulation, Gas	B2EBA1A005	Breakaway	0	28.0	$ -	$ 1,898.23	$ -	$ 4,694.23	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	409.26	Central Air Conditioner/Heat Pump (Cooling)	0.001964	4.6%	3.8%	47.3%	42.2%	0.000	34.40%	0.00%	30.48%	34.60%	ND - Res Heating	-					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Insulation, Kerosene	B2EBA1A005	Breakaway	102	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Central Air Conditioner/Heat Pump (Cooling)	0.001964	4.6%	3.8%	47.3%	42.2%	0.000	34.40%	0.00%	30.48%	34.60%	Kerosene	7.00					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Insulation, Oil	B2EBA1A005	Breakaway	102	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Central Air Conditioner/Heat Pump (Cooling)	0.001964	4.6%	3.8%	47.3%	42.2%	0.000	34.40%	0.00%	30.48%	34.60%	Fuel Oil - Residential Distillate	7.00					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Insulation, Propane	B2EBA1A005	Breakaway	102	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Central Air Conditioner/Heat Pump (Cooling)	0.001964	4.6%	3.8%	47.3%	42.2%	0.000	34.40%	0.00%	30.48%	34.60%	Propane	2.50					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Insulation, Wood Pellets	B2EBA1A005	Breakaway	0	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Central Air Conditioner/Heat Pump (Cooling)	0.001964	4.6%	3.8%	47.3%	42.2%	0.000	34.40%	0.00%	30.48%	34.60%	Pellet Wood	-					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Low Flow Showerhead, Electric	B2EBA1A014	Wet Water	73	7.0	$ -	$ 34.08	$ -	$ 34.08	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	169.02	Water Heater - Electric	0.000322	41.9%	31.4%	15.3%	11.9%	0.000	31.3%	60.81%	31.35%	10.10%						1,164
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Low Flow Showerhead, Gas	B2EBA1A014	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	ND - Res Hot Water	-					1,164
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Low Flow Showerhead, Kerosene	B2EBA1A014	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Kerosene	-					1,164
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Low Flow Showerhead, Oil	B2EBA1A014	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Fuel Oil - Residential Distillate	-					1,164
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Low Flow Showerhead, Propane	B2EBA1A014	Wet Water	0	7.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Propane	-					1,164
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Pipe Insulation - Hot Water, Electric	B2EBA1A017	Wet Water	30	28.0	$ -	$ 71.87	$ -	$ 71.87	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	137.64	Water Heater - Electric	0.000322	41.9%	31.4%	15.3%	11.9%	0.000	31.3%	60.81%	31.35%	10.10%						
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Pipe Insulation - Hot Water, Gas	B2EBA1A017	Wet Water	0	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	ND - Res Hot Water	-					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Pipe Insulation - Hot Water, Kerosene	B2EBA1A017	Wet Water	0	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Kerosene	-					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Pipe Insulation - Hot Water, Oil	B2EBA1A017	Wet Water	0	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Fuel Oil - Residential Distillate	-					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Pipe Insulation - Hot Water, Propane	B2EBA1A017	Wet Water	0	28.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000	Propane	-					
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	DHW Heat Pump Water Heater	B2EBA1A018	Wet Water	0	13.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	1,818.03	Water Heater - Electric	0.298	0.0%	31.4%	15.3%	11.9%	0.298	31.3%	60.81%	31.35%	10.10%						
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	LED Bulb, General Service Lamps	B2EBA1A021	Lighting	1,000	15.0	$ -	$ 9.50	$ -	$ 9.50	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	35.30	Lighting	0.000200	35.1%	33.7%	16.0%	15.2%	0.000	54.70%	60.80%	54.70%	54.70%						
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	LED Bulb, Lower	B2EBA1A021	Lighting	10.0	15.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	19.60	Lighting	0.000200	35.1%	33.7%	16.0%	15.2%	0.000	54.70%	60.80%	54.70%	54.70%						
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	LED Bulb, Other Specialty	B2EBA1A021	Lighting	2.0	15.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	50.40	Lighting	0.000200	35.1%	33.7%	16.0%	15.2%	0.000	54.70%	60.80%	54.70%	54.70%						
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	LED Bulb, Reflector	B2EBA1A021	Lighting	15.00	2.0	$ -	$ 4.00	$ -	$ 4.00	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	50.40	Lighting	0.000200	35.1%	33.7%	16.0%	15.2%	0.000	54.70%	60.80%	54.70%	54.70%						
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	LED Bulb, Specialty	B2EBA1A021	Lighting	2.0	15.0	$ -	$ 2.00	$ -	$ 2.00	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	50.40	Lighting	0.000200	35.1%	33.7%	16.0%	15.2%	0.000	54.70%	60.80%	54.70%	54.70%						
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	LED Bulb, Lower Watt(To Reach)	B2EBA1A021	Lighting	401	15.0	$ -	$ 16.05	$ -	$ 16.05	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	9.50	Lighting	0.000200	35.1%	33.7%	16.0%	15.2%	0.000	54.70%	60.80%	54.70%	54.70%						
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	LED Bulb, Other Specialty(To Reach)	B2EBA1A021	Lighting	731	2.0	$ -	$ 2.90	$ -	$ 2.90	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	50.40	Lighting	0.000200	35.1%	33.7%	16.0%	15.2%	0.000	54.70%	60.80%	54.70%	54.70%						
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	LED Bulb, Reflector(To Reach)	B2EBA1A021	Lighting	1,095	2.0	$ -	$ 5.48	$ -	$ 5.48	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	50.40	Lighting	0.000200	35.1%	33.7%	16.0%	15.2%	0.000	54.70%	60.80%	54.70%	54.70%						
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	LED Bulb, Specialty	B2EBA1A021	Lighting	1,095	2.0	$ -	$ 10.00	$ -	$ 10.00	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	50.40	Lighting	0.000200	35.1%	33.7%	16.0%	15.2%	0.000	54.70%	60.80%	54.70%	54.70%						
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	LED Fixture Hard to Reach	B2EBA1A021	Lighting	186	2.0	$ -	$ 15.00	$ -	$ 15.00	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	29.40	Lighting	0.000200	35.1%	33.7%	16.0%	15.2%	0.000	54.70%	60.80%	54.70%	54.70%						
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	Pipe Insulation - Hot Water, Natural Gas	B2EBA1A017	Non-Electric Savings	1.0	28.0	$ -	$ 27,500.00	$ -	$ 27,500.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000							
R - Low-Rise(1-3)	A - Home Energy	B1a - HEA Wholehouse	ES Lattice Retain Provencore	B2EBA1A019	Non-Electric Savings	1.0	28.0	$ -	$ 4,594.00	$ -	$ 4,594.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	Non-Electric Measures	0.000000	0.0%	0.0%	0.0%	0.0%	0.000	0.000	0.000	0.000							
R - Residential(1-4) - Energy Star Pre-Rebate																																				
R - Residential(1-4) - Energy Star Pre-Rebate			Advanced Power Strip, Ten 1	B2EBA1B001	Plugloads	0	5.0	$ -	$ 24.96	$ -	$ 10.65	0.0%	0.0%	0.0%	91.0%	92.0%	92.0%	92.0%	100.0%	105.00	Persons TV and Peripherals	0.000322	52.2%	31.8%	15.4%	17.6%	0.019	56.20%	86.30%	56.20%	56.20%						
R - Residential(1-4) - Energy Star Pre-Rebate			Advanced Power Strip, Ten 2	B2EBA1B001	Plugloads	0	5.0	$ -	$ 42.38	$ -	$ 20.00	0.0%	8.75	24.35	0.0%	0.0%	0.0%	0.0%	100.0%	157.50	Persons TV and Peripherals	0.000322	52.2%	31.8%	15.4%	17.6%	0.028	56.20%	86.30%	56.20%	56.20%						
R - Residential(1-4) - Energy Star Pre-Rebate			HVAC Smart Thermostat - Lost Opportunity (In	B2EBA1B002	HVAC	0	18.0	$ -	$ 1,000.00	$ -	$ 1,000.00	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	2,107.00	Heatwand Electric Heat	0.000733	43.1%	56.9%	0.0%	0.0%	3.862	0.000	0.000	0.000	0.000						
R - Residential(1-4) - Energy Star Pre-Rebate			HVAC Smart Thermostat - Lost Opportunity (In	B2EBA1B002	HVAC	0	18.0	$ -	$ 500.00	$ -	$ 500.00	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	1,054.00	Heatwand Electric Heat	0.000733	43.1%	56.9%	0.0%	0.0%	1.931	0.000	0.000	0.000	0.000						
R - Residential(1-4) - Energy Star Pre-Rebate			Min Split HP - Lost Opportunity (Lostbid)	B2EBA1B003	HVAC	300	18.0	$ -	$ 300.00	$ -	$ 300.00	0.0%	6.00	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	1,102.91	Central Air Conditioner/Heat Pump (Cooling)	0.001964	4.6%	3.8%	47.3%	42.2%	0.000	34.40%	0.00%	30.48%	34.60%						
R - Residential(1-4) - Energy Star Pre-Rebate			Min Split HP - Lost Opportunity (Lostbid)	B2EBA1B003	HVAC	0	18.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	1,102.91	Central Air Conditioner/Heat Pump (Cooling)	0.001964	4.6%	3.8%	47.3%	42.2%	0.000	34.40%	0.00%	30.48%	34.60%						
R - Residential(1-4) - Energy Star Pre-Rebate			DHW Heat Pump Water Heater 50 gal - Gas	B2EBA1B004	Wet Water	100	13.0	$ -	$ 1,101.00	$ -	$ 760.00	0.0%	7.75	391.00	0.0%	0.0%	0.0%	0.0%	100.0%	965.00	Water Heater - Heat Pump	0.000322	34.1%	33.0%	16.9%	13.9%	0.211	41.30%	75.70%	41.30%	41.30%						
R - Residential(1-4) - Energy Star Pre-Rebate			DHW Heat Pump Water Heater 80 gal - Gas	B2EBA1B004	Wet Water	0	13.0	$ -	$ 1,101.00	$ -	$ 760.00	0.0%	8.15	391.00	0.0%	0.0%	0.0%	0.0%	100.0%	965.00	Water Heater - Heat Pump	0.000322	34.1%	33.0%	16.9%	13.9%	0.211	41.30%	75.70%	41.30%	41.30%						
R - Residential(1-4) - Energy Star Pre-Rebate			ES Clothes Dryers	B2EBA1B005	Appliances	0	12.0	$ -	$ 400.00	$ -	$ 200.00	0.0%	3.60	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	221.10	Clothes Dryer - Electric	0.000000	38.9%	30.0%	16.9%	14.1%	0.000	57.80%	0.00%	46.90%	0.00%						
R - Residential(1-4) - Energy Star Pre-Rebate			Dover Heat Pump	B2EBA1B006	Appliances	45	12.0	$ -	$ 400.00	$ -	$ 200.00	0.0%	4.50	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	221.10	Clothes Dryer - Electric	0.000000	38.9%	30.0%	16.9%	14.1%	0.000	57.80%	0.00%	46.90%	0.00%						
R - Residential(1-4) - Energy Star Pre-Rebate			ECM Motor for Furnace Fans	B2EBA1B007	Motors/Drives	0	18.0	$ -	$ 120.00	$ -	$ 60.00	0.0%	0.00	0.00	0.0%	0.0%	0.0%	0.0%	100.0%	168.00	Boiler Distribution	0.000911	49.0%	59.0%	0.0%	0.0%	0.000	0.000	0.000	0.000						
R - Residential(1-4) - Energy Star Pre-Rebate			ECM Motor for PWH Circulation Pumps - Mid	B2EBA1B007	Motors/Drives	0	18.0	$ -	$ 120.00	$ -	$ 60.00	0.0%	0.00	0.00	0.0%	0.0%	0.0%	0.0%	100.0%	168.00	Boiler Distribution	0.000911	49.0%	59.0%	0.0%	0.0%	0.000	0.000	0.000	0.000						
R - Residential(1-4) - Energy Star Pre-Rebate			ECM Motor for Pool Pumps	B2EBA1B007	Motors/Drives	3	18.0	$ -	$ 120.00	$ -	$ 120.00	0.0%	0.33	0.00	0.0%	0.0%	0.0%	0.0%	100.0%	168.00	Boiler Distribution	0.000911	49.0%	59.0%	0.0%	0.0%	0.000	0.000	0.000	0.000						
R - Residential(1-4) - Energy Star Pre-Rebate			Fridge	B2EBA1B008	Appliances	0	12.0	$ -	$ 20.00	$ -	$ 20.00	0.0%	0.00	0.00	0.0%	0.0%	0.0%	0.0%	100.0%	21.00	Clothes Dryer - Electric	0.000000	38.9%	30.0%	16.9%	14.1%	0.000	57.80%	0.00%	46.90%	0.00%						
R - Residential(1-4) - Energy Star Pre-Rebate			HVAC System Tune-Up	B2EBA1B009	HVAC	0	18.0	$ -	$ 300.00	$ -	$ 150.00	0.0%	0.00	0.00	0.0%	0.0%	0.0%	0.0%	100.0%	168.00	Boiler Distribution	0.000911	49.0%	59.0%	0.0%	0.0%	0.000	0.000	0.000	0.000						
R - Residential(1-4) - Energy Star Pre-Rebate			Central Air Conditioner	B2EBA1B010	HVAC	660	18.0	$ -	$ 220.00	$ -	$ 110.00	0.0%	3.60	0.00	0.0%	0.0%	0.0%	0.0%	100.0%	1,102.91	Central Air Conditioner/Heat Pump (Cooling)	0.001964	4.6%	3.8%	47.3%	42.2%	0.000	34.40%	0.00%	30.48%	34.60%						
R - Residential(1-4) - Energy Star Pre-Rebate			Air Source Heat Pump	B2EBA1B011	HVAC	660	18.0	$ -	$ 220.00	$ -	$ 110.00	0.0%	3.60	0.00	0.0%	0.0%	0.0%	0.0%	100.0%	1,102.91	Central Air Conditioner/Heat Pump (Cooling)	0.001964	4.6%	3.8%	47.3%	42.2%	0.000	34.40%	0.00%	30.48%	34.60%						
R - Residential(1-4) - Energy Star Pre-Rebate			Dishwasher	B2EBA1B012	Appliances	548	12.0	$ -	$ 50.00	$ -	$ 25.00	0.0%	0.00	0.00	0.0%	0.0%	0.0%	0.0%	100.0%	110.00	Dishwasher	0.000000	35.4%	29.9%	18.3%	16.4%	0.000	27.40%	47.70%	27.40%	27.40%						
R - Residential(1-4) - Energy Star Pre-Rebate			ES Dishwasher	B2EBA1B013	Appliances	0	12.0	$ -	$ -	$ -	$ -	0.0%	0.0%	0.0%	100.0%	91.0%	91.0%	91.0%	91.0%	23.00	Dishwasher	0.000000	35.4%	29.9%	18.3%	16.4%	0.000	27.40%	47.70%	27.40%	27.40%						
R - Residential(1-4) - Energy Star Pre-Rebate			Freezer	B2EBA1B014	Appliances	0	12.0	$ -	$ 60.00	$ -	$ 40.00	0.0%	0.00	0.00	0.0%	0.0%	0.0%	0.0%	100.0%	86.00	Refrigerator	0.000177	55.6%	19.5%	16.4%	8.5%	0.000	75.10%	0.00%	75.10%	0.00%						
R - Residential(1-4) - Energy Star Pre-Rebate			Refrigerator CRF Tier 1+	B2EBA1B015	Appliances	237	12.0	$ -	$ 75.00	$ -	$ 50.00	0.0%	1.60	0.00	0.0%	0.0%	0.0%	0.0%	100.0%	86.00	Refrigerator	0.000177	55.6%	19.5%	16.4%	8.5%	0.000	75.10%	0.00%	75.10%	0.00%						
R - Residential(1-4) - Energy Star Pre-Rebate			Refrigerator CRF Tier 2+ (St

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Administration: Mary Hampshire Electric Cooperative Inc
Program Year: 2023

Sector (Drop-Down)	Program (Drop-Down)	Subprogram (Drop-Down)	Measure (Drop-Down)	Measure Long (Drop-Down)	End Use (Drop-Down)	Quantity	Measure Life	Total Measure Cost	Incentive	Free-Ridership Score	Customer Type	Kw Savings Summer Peak	Kw Savings Winter Peak	Kw Savings Summer Off Peak	Kw Savings Winter Off Peak	Kwh Savings Summer Peak	Kwh Savings Winter Peak	Kwh Savings Summer Off Peak	Kwh Savings Winter Off Peak	Gross Annual MMBtu Saved	UL ID (Drop-Down)	Max Demand Reduction (Kw/Unit)	Allow Fossil Fuel (Drop-Down)	Kw Savings Summer Peak	Kw Savings Winter Peak	Kwh Savings Summer Peak	Kwh Savings Winter Peak	Electricity Rate Used (Kwh/Unit)	Summer Demand Rate	Winter Demand Rate	Summer Energy Rate	Winter Energy Rate	Fossil Fuel Type #1 (Drop-Down)	Gas Cogen Total Thermal Output (MMBtu/Year)	Fossil Fuel Type #2 (Drop-Down)	Gas Cogen Total Thermal Output (MMBtu/Year)	Fossil Fuel Type #3 (Drop-Down)	Gas Cogen Total Thermal Output (MMBtu/Year)	Rev. Maint. Adjustment (Dollars/Year)	GJ Maint. Adjustment (Gigajoules per Year)	SIC	Prescriptive?	Reference
Residential	RE - Home Energy Savings	Bonus - HPwES Insulation	Air Sealed Attic - Insulation	Air Sealed Attic - Insulation	Exterior Lighting	10	15.0	-	0.00	N	N	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00	-	-	Natural Gas	0.00000000	0.0%	0.0%	0.000	0.000	0.000	0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-

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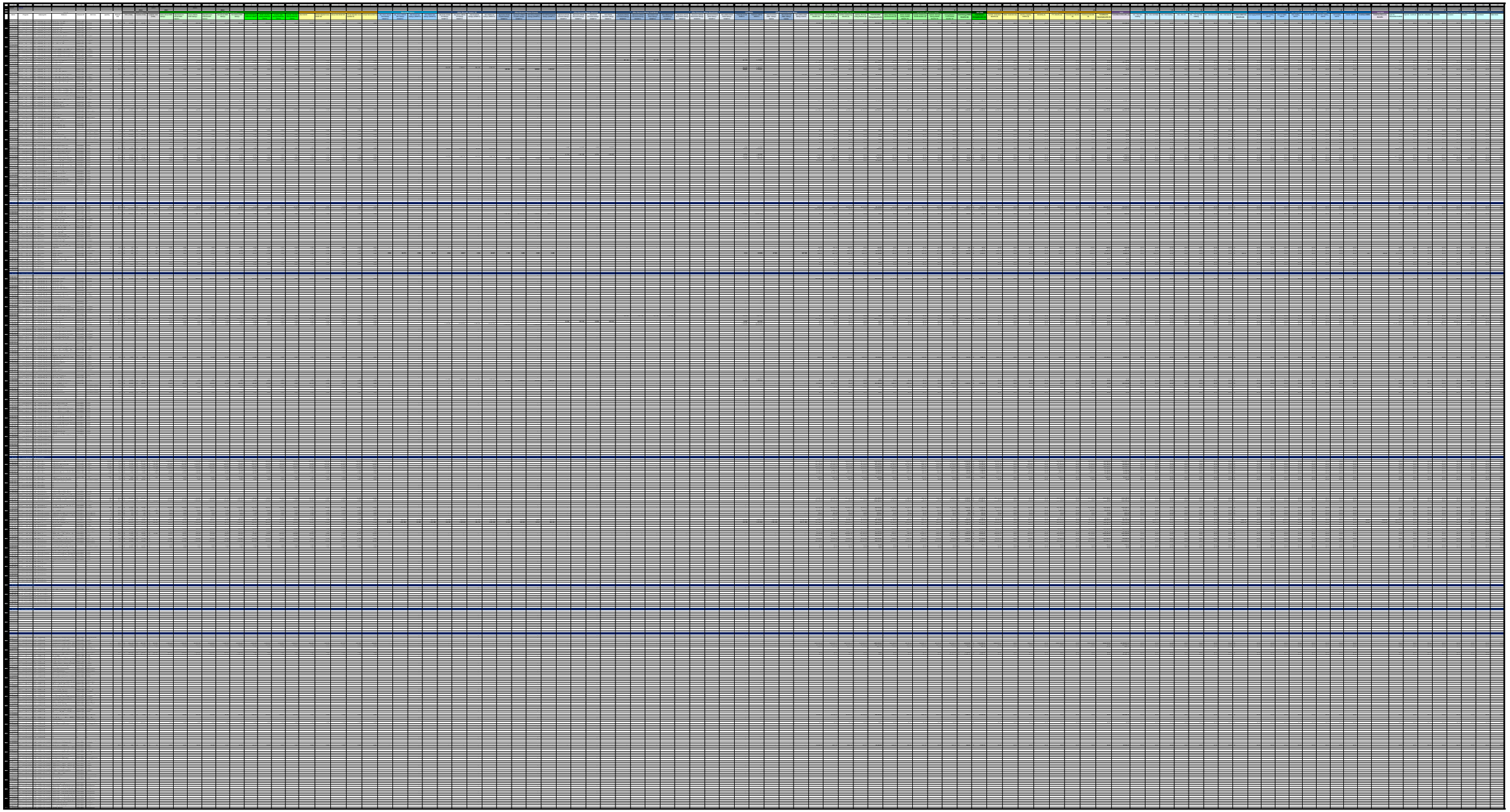

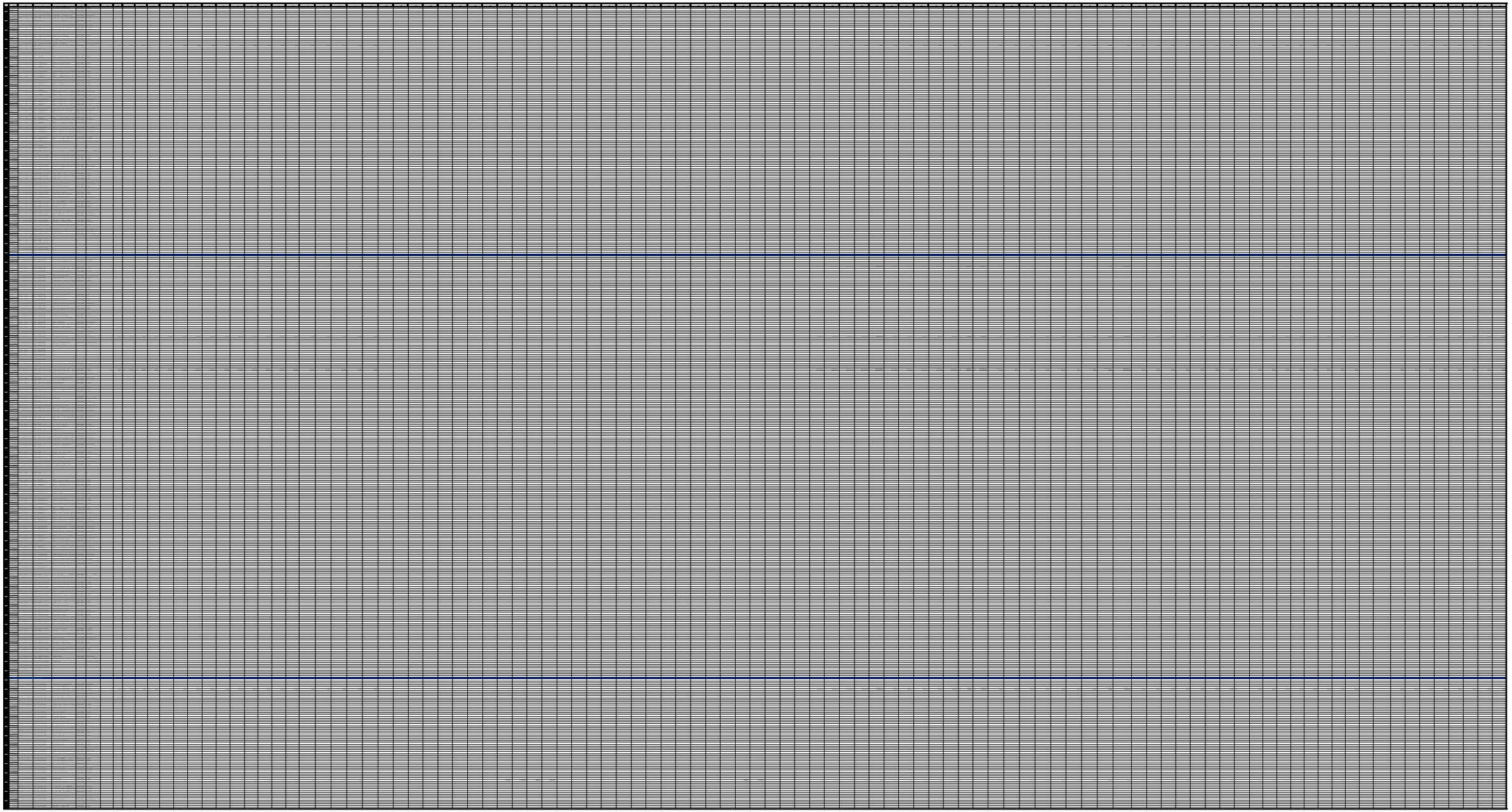

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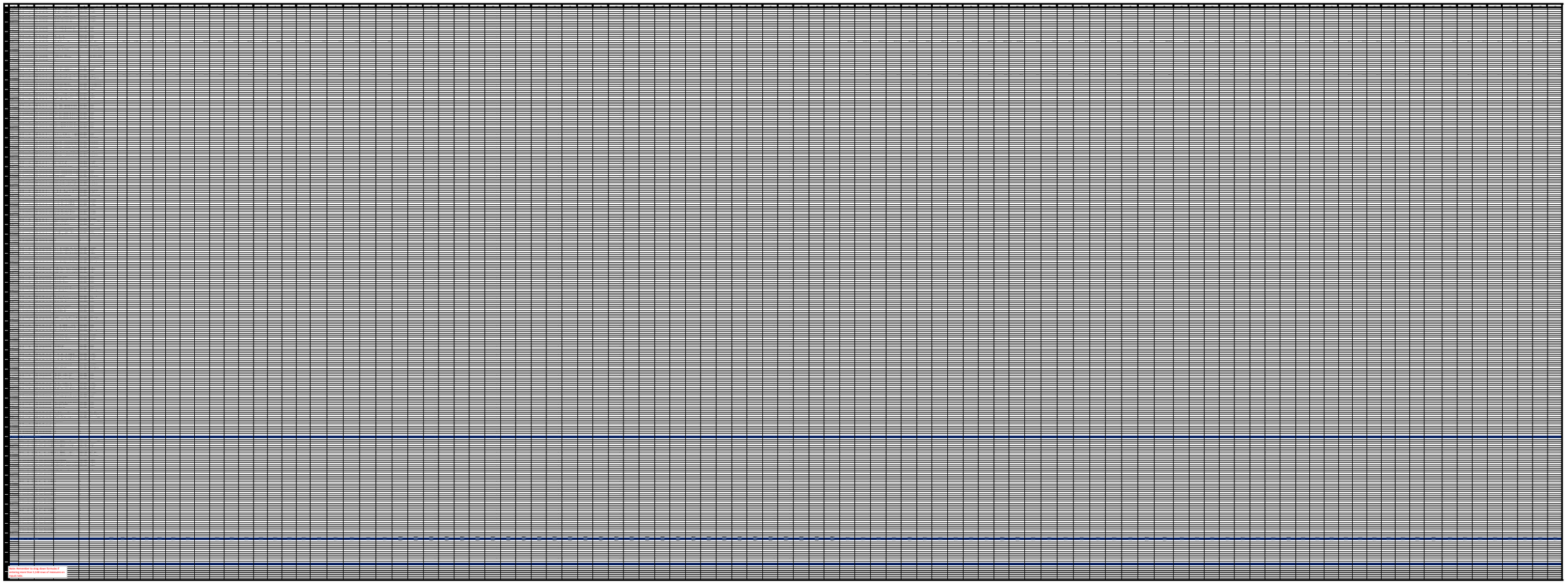
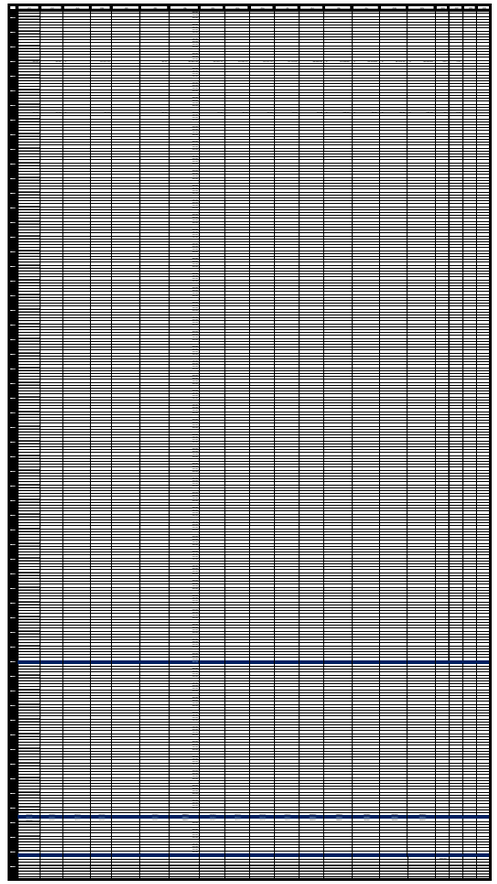

NOTE: Permission to Drill Given for Holes 1-7
Drilling Hole Wall & Drill Holes at Dimensions on
Drilling Plan



Year: 2022

| Sector | Program | Subprogram | Measure | Measure ID | End Use | Quantity | Measure Life | Costs | | | | Electric Impacts | | | |

Year: 2023

| Sector | Program | Subprogram | Measure | Measure ID | End Use | Quantity | Measure Life | Incremental Costs | Administrative Costs | Customer Costs | Gross Annual Electric Savings | Adjusted Gross Annual Electric Savings | Gross Lifetime Electric Savings | Adjusted Gross Lifetime Electric Savings | Net Annual MWh Savings | Net Lifetime MWh Savings | Winter Peak Demand Savings | Winter Off-Peak Demand Savings | Summer Peak Demand Savings | Summer Off-Peak Demand Savings | Net Tax Exit | Annual Adjusted Gross Water Savings | Annual Net Water Savings | Annual Adjusted Gross Summer Kw | Annual Net Summer Kw | Net Annual Gas Savings (MMBTU) | Net Lifetime Gas Savings (MMBTU) | Net Annual Oil Savings (MMBTU) | Net Lifetime Oil Savings (MMBTU) | Adj Gross Annual Savings (MMBTU) | Adj Gross Lifetime Savings (MMBTU) | Net Annual Oil Savings (MMBTU) | Net Lifetime Oil Savings (MMBTU) | Adj Gross Annual Savings (MMBTU) | Adj Gross Lifetime Savings (MMBTU) | Net Annual Gas Savings (MMBTU) | Net Lifetime Gas Savings (MMBTU) | Adj Gross Annual Savings (MMBTU) | Adj Gross Lifetime Savings (MMBTU) | Net Annual Wood Savings (MMBTU) | Net Lifetime Wood

| Utility Code | Utility Name | Year | Reporting Period | Sector | Program (Program Acronym) | Subprogram (Program Acronym) | Program Category | Total Program Costs ($000) | Total Program Costs ($000) | Performance Incentive ($000) | Participant Costs | Participant Costs | Participant Costs

Student Transmission Capacity (MTC) Benefits	Transmission Capacity Benefits	Interdiction Capacity Benefits	Total Capacity Benefits	Reduced Gas Benefits	Reduced Gas GHRR Benefits	Total Gas Benefits	Oil Benefits	Oil GHRR Benefits	Accounts Benefits	Irrigation Benefits	Fixed Mount Benefits	Mount Effort Benefits	Water Benefits	Total Other Resource Benefits	Total Resource Benefits	Fixed Maintenance	Total Fixed Operating Costs	Total Avoided Fixed Costs	Total Benefits (Legacy MW Tier)	Total Benefits (Social Rate Tier)	Total Benefits (Utility Cost Tier)	Total Benefits (Accounts Adj)	Total Benefits (NPV)	Total Costs (NPV)	Total Costs (GHRR)	Other Sum Assumptions (all except gas)	TIC
2,140,140	-	2,140,140	$ 22,257,70	$ 20,700	-	$ -	253,300,10	787,40	188,350,01	310,102,20	210,200,70	-	2,108,010	$ 766,302	$ 787,100	700,400	100,700	$ 1,024,201	$ 1,724,501	$ 192,202	$ 1,917,202	$ 3,001	$ -	$ 190,202	-	Transmission: 10 yr
-	-	2,140,140	$ 2,140,140	500,100	7,100	$ 500	1,000,20	1,700	2,107,200	1,107,200	-	-	1,102,70	$ 766,700	$ 1,100,100	100,100	100,100	$ 1,000,100	$ 1,000,100	100,000	$ 1,100,100	$ 1,100,100	$ -	$ -	-	Transmission: 10 yr
300,70	-	300,70	$ 1,100	-	-	$ -	1,070,300,10	300,10	1,170,01	1,000,101,70	100,100,10	-	-	$ 1,000,700	$ 1,300,100	101,100	100,100	$ 1,000,100	$ 1,000,100	100,100	$ 1,100,100	$ 1,100,100	$ -	$ -	-	Transmission: 10 yr
-	-	-	$ -	-	-	$ -	-	-	-	-	-	-	-	$ -	$ -	-	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	Transmission: 10 yr
70,700,10	-	70,700,10	$ 112,170	-	-	$ -	-	-	-	-	-	-	-	$ -	$ -	701,170	170,170	100,200	701,700	701,700	702,100	112,010	$ -	$ -	-	Transmission: 10 yr
100,100,107	-	100,100,10	$ 300,702	10,707,10	100,00	$ 10,170	10,300,10	10,17	-	5,100,10	-	-	212,100,10	$ 700,200	$ 1,101,100	7,300	170,510	107,510	$ 1,000,200	300,702	$ 1,001,100	$ 20,701	$ 100	$ 10,300	-	Transmission: 10 yr
50,070,10	-	50,070,10	$ 70,201	-	-	$ -	-	-	-	-	-	-	-	$ -	$ 500,107	-	70,201	101,201	700,107	700,107	700,107	100,300	$ -	$ -	-	Transmission: 10 yr
-	-	-	$ -	-	-	$ -	-	-	-	-	-	-	-	$ -	$ -	-	-	-	$ -	$ -	$ -	$ -

	Adjusted Gross Annual MMBtu					
		Oil	NG	LP	Kerosene	Wood
2023	B - Low-Income	744.7	-	264.6	780.2	436.0
	A - Residential	3,507.8	149.2	6,891.5	15.9	410.9
	C1 - Large Business Energy Solutions	-	-	-	-	-
	C2 - Small Business Energy Solutions	-	-	-	-	-
	C3 - Municipal Energy Solutions	-	-	126.8	-	-
	Total	**4,252.4**	**149.2**	**7,282.9**	**796.1**	**846.9**
	Adjusted Gross Lifetime MMBtu					
		Oil	NG	LP	Kerosene	Wood
	B - Low-Income	17,791.7	-	6,412.6	19,250.5	10,900.2
	A - Residential	68,630.6	2,089.1	159,361.6	356.9	8,777.1
	C1 - Large Business Energy Solutions	-	-	-	-	-
	C2 - Small Business Energy Solutions	-	-	-	-	-
	C3 - Municipal Energy Solutions	-	-	3,170.4	-	-
	Total	**86,422.3**	**2,089.1**	**168,944.6**	**19,607.4**	**19,677.3**

Program Cost-Effectiveness - 2021 PLAN

	Benefit/Cost Ratios			Benefits ($000)											
	Granite State Test	*Utility Cost Test*	*Secondary Granite State Test*	**Granite State Test**	*Utility Cost Test*	*Secondary Granite State Test* [1]	**Utility Costs ($000 - 2021$)**[2]	**Customer Costs ($000 - 2021$)**[2]	**Annual MWh Savings**	**Lifetime MWh Savings**	**Winter kW Savings**	**Summer kW Savings**	**Number of Customers Served**	**Annual MMBTU Savings**	**Lifetime MMBTU Savings**
Residential Programs															
B1 - Home Energy Assistance	1.25	*0.11*	*1.31*	1,757.9	*160.0*	*1,835.5*	1,401.0	-	134.0	1,882.2	28.4	10.7	90	1,952.2	47,147.1
A1 - Energy Star Homes	6.64	*0.73*	*6.41*	4,451.4	*488.9*	*5,130.8*	670.1	130.1	313.7	7,779.9	83.7	2.6	100	4,919.1	121,187.6
A2 - Home Performance with Energy Star	2.64	*0.21*	*2.51*	2,965.7	*241.2*	*3,378.8*	1,122.1	222.7	196.0	3,316.8	60.5	2.3	166	5,196.1	102,873.9
A3 - Energy Star Products	1.70	*1.35*	*2.30*	2,548.2	*2,027.9*	*3,575.6*	1,497.2	58.8	2,767.8	18,370.9	507.3	414.4	51,969	424.2	5,939.4
A6b - Res ISO Forward Capacity Market Expenses	-	-	-	-	-	-	6.0	-	-	-	-	-	-	-	-
A6c - Res Education	-	-	-	-	-	-	46.4	-	-	-	-	-	-	-	-
A6d - Energy Optimization Pilot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Total Residential	**2.47**	***0.62***	***2.70***	**11,723.2**	***2,918.0***	***13,920.7***	**4,742.9**	**411.6**	**3,411.5**	**31,349.9**	**679.9**	**430.0**	**52,325**	**12,491.6**	**277,148.0**
Commercial, Industrial & Municipal															
C1 - Large Business Energy Solutions	1.79	*1.79*	*1.25*	1,782.0	*1,782.0*	*2,667.5*	996.2	1,142.1	2,982.0	38,770.2	152.7	191.9	31	-	-
C2 - Small Business Energy Solutions	3.07	*3.07*	*2.78*	3,181.8	*3,181.8*	*4,973.8*	1,036.1	752.3	2,588.8	34,557.9	326.6	252.5	210	-	-
C3 - Municipal Energy Solutions	1.77	*1.14*	*1.27*	289.4	*185.9*	*396.9*	163.3	149.7	161.8	2,129.1	15.7	18.3	15	126.8	3,170.4
C6b - C&I ISO Forward Capacity Market Expenses	-	-	-	-	-	-	14.0	-	-	-	-	-	-	-	-
C6c - C&I Education	-	-	-	-	-	-	46.4	-	-	-	-	-	-	-	-
Sub-Total Commercial & Industrial	**2.33**	***2.28***	***1.87***	**5,253.3**	***5,149.8***	***8,038.3***	**2,256.0**	**2,044.1**	**5,732.5**	**75,457.3**	**494.9**	**462.8**	**256**	**126.8**	**3,170.4**
C6e - Smart Start	-	-	-	-	-	-	5.4	-	-	-	-	-		-	-
Total	**2.42**	***1.15***	***2.32***	**16,976.5**	***8,067.7***	***21,959.0***	**7,004.4**	**2,455.7**	**9,144.0**	**106,807.1**	**1,174.8**	**892.7**	**52,581**	**12,618.4**	**280,318.5**

Notes:
(1) For the Secondary Granite State Test a 10% NEI adder is applied to total benefits excluding water.
(2) Utility and Customer Costs Expressed in 2021 Dollars.

Annual kWh Savings	9,144,021	71.2%	**kWh > 55%**	**Lifetime** kWh Savings	106,807,115	56.5%	**kWh > 55%**
Annual MMBTU Savings (in kWh)	3,698,097	28.8%		**Lifetime** MMBTU Savings (in kWh)	82,153,236	43.5%	
	12,842,118	100.0%			**188,960,351**	100.0%	

Annual Savings as a % of 2019 Sales	1.20%

Spending per Customer			
	Low-Income	$	577.99
	Residential	$	48.37
	C&I	$	55.84

Program Cost-Effectiveness - 2022 PLAN

	Benefit/Cost Ratios			Benefits ($000)											
	Granite State Test	*Utility Cost Test*	*Secondary Granite State Test*	**Granite State Test**	*Utility Cost Test*	*Secondary Granite State Test* [1]	**Utility Costs ($000 - 2021$)[2]**	**Customer Costs ($000 - 2021$)[2]**	**Annual MWh Savings**	**Lifetime MWh Savings**	**Winter kW Savings**	**Summer kW Savings**	**Number of Customers Served**	**Annual MMBTU Savings**	**Lifetime MMBTU Savings**
Residential Programs															
B1 - Home Energy Assistance	1.41	*0.10*	*1.46*	1,956.0	*134.0*	*2,023.4*	1,389.8	-	111.9	1,644.9	27.4	6.7	102	2,119.4	51,766.7
A1 - Energy Star Homes	7.01	*0.76*	*6.77*	4,604.6	*502.2*	*5,299.7*	657.1	126.0	313.7	7,779.9	83.7	2.6	100	4,919.1	121,187.6
A2 - Home Performance with Energy Star	2.64	*0.21*	*2.49*	3,209.3	*258.8*	*3,652.2*	1,215.9	249.1	204.2	3,475.0	63.1	2.4	174	5,408.7	107,368.8
A3 - Energy Star Products	1.89	*1.43*	*2.30*	2,155.5	*1,623.1*	*2,963.8*	1,137.7	148.2	1,646.9	14,372.3	264.8	257.3	28,368	424.2	5,939.4
A6b - Res ISO Forward Capacity Market Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A6c - Res Education	-	-	-	-	-	-	48.5	-	-	-	-	-	-	-	-
A6d - Energy Optimization Pilot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Total Residential	**2.68**	***0.57***	***2.80***	**11,925.4**	***2,518.1***	***13,939.1***	**4,449.0**	**523.3**	**2,276.7**	**27,272.2**	**439.0**	**269.0**	**28,744**	**12,871.5**	**286,262.5**
Commercial, Industrial & Municipal															
C1 - Large Business Energy Solutions	1.77	*1.77*	*1.21*	1,826.9	*1,826.9*	*2,725.9*	1,035.0	1,220.6	2,991.3	38,891.5	153.1	192.5	31	-	-
C2 - Small Business Energy Solutions	3.18	*3.18*	*2.78*	3,838.8	*3,838.8*	*5,929.4*	1,208.3	922.9	2,970.9	39,647.1	392.5	319.5	240	-	-
C3 - Municipal Energy Solutions	1.73	*1.06*	*1.25*	274.4	*167.2*	*371.8*	158.2	140.2	143.1	1,882.9	13.7	16.0	15	126.8	3,170.4
C6b - C&I ISO Forward Capacity Market Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C6c - C&I Education	-	-	-	-	-	-	48.5	-	-	-	-	-	-	-	-
Sub-Total Commercial & Industrial	**2.42**	***2.38***	***1.91***	**5,940.1**	***5,833.0***	***9,027.1***	**2,449.9**	**2,283.7**	**6,105.3**	**80,421.5**	**559.3**	**528.0**	**286**	**126.8**	**3,170.4**
C6e - Smart Start	-	-	-	-	-	-	5.2	-	-	-	-	-		-	-
Total	**2.59**	***1.21***	***2.36***	**17,865.5**	***8,351.1***	***22,966.3***	**6,904.2**	**2,807.0**	**8,382.0**	**107,693.7**	**998.3**	**797.0**	**29,030**	**12,998.3**	**289,432.9**

Notes:
(1) For the Secondary Granite State Test a 10% NEI adder is applied to total benefits excluding water.
(2) Utility and Customer Costs Expressed in 2021 Dollars.

Annual kWh Savings	8,382,009	68.8%	**kWh > 55%**	**Lifetime** kWh Savings	107,693,705	55.9%	**kWh > 55%**
Annual MMBTU Savings (in kWh)	3,809,428	31.2%		**Lifetime** MMBTU Savings (in kWh)	84,824,415	44.1%	
	12,191,438	100.0%			**192,518,120**	100.0%	

Annual Savings as a % of 2019 Sales	1.10%

Spending per Customer			
	Low-Income	$	573.33
	Residential	$	44.28
	C&I	$	60.64

Program Cost-Effectiveness - 2023 PLAN

	Benefit/Cost Ratios			Benefits ($000)											
	Granite State Test	*Utility Cost Test*	*Secondary Granite State Test*	**Granite State Test**	*Utility Cost Test*	*Secondary Granite State Test* [1]	**Utility Costs ($000 - 2021$)[2]**	**Customer Costs ($000 - 2021$)[2]**	**Annual MWh Savings**	**Lifetime MWh Savings**	**Winter kW Savings**	**Summer kW Savings**	**Number of Customers Served**	**Annual MMBTU Savings**	**Lifetime MMBTU Savings**
Residential Programs															
B1 - Home Energy Assistance	1.62	*0.15*	*1.70*	2,163.9	*195.4*	*2,263.1*	1,332.0	-	154.3	2,390.2	40.5	7.0	102	2,225.4	54,355.0
A1 - Energy Star Homes	7.37	*0.80*	*7.12*	4,752.5	*517.3*	*5,462.7*	644.8	122.1	313.7	7,779.9	83.7	2.6	100	4,919.1	121,187.6
A2 - Home Performance with Energy Star	2.62	*0.21*	*2.46*	3,464.7	*279.1*	*3,938.7*	1,323.5	278.7	213.0	3,641.3	65.7	2.6	183	5,632.0	112,088.3
A3 - Energy Star Products	2.26	*1.66*	*2.36*	2,034.1	*1,489.7*	*2,759.1*	898.6	270.7	1,134.7	12,806.4	153.6	187.3	8,811	424.2	5,939.4
A6b - Res ISO Forward Capacity Market Expenses	-	-	-	-	-	-	5.8	-	-	-	-	-	-	-	-
A6c - Res Education	-	-	-	-	-	-	18.3	-	-	-	-	-	-	-	-
A6d - Energy Optimization Pilot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Total Residential	**2.94**	***0.59***	***2.95***	**12,415.2**	***2,481.5***	***14,423.5***	**4,223.0**	**671.5**	**1,815.7**	**26,617.8**	**343.5**	**199.5**	**9,197**	**13,200.7**	**293,570.4**
Commercial, Industrial & Municipal															
C1 - Large Business Energy Solutions	1.96	*1.96*	*1.33*	1,977.5	*1,977.5*	*2,949.7*	1,008.0	1,203.3	3,114.7	40,488.3	156.0	196.1	31	-	-
C2 - Small Business Energy Solutions	3.27	*3.27*	*2.86*	3,611.0	*3,611.0*	*5,596.7*	1,103.9	850.7	2,817.4	37,377.8	356.9	274.8	205	-	-
C3 - Municipal Energy Solutions	1.71	*0.99*	*1.23*	261.9	*151.3*	*350.4*	153.2	130.9	126.3	1,662.3	12.0	13.9	14	126.8	3,170.4
C6b - C&I ISO Forward Capacity Market Expenses	-	-	-	-	-	-	13.5	-	-	-	-	-	-	-	-
C6c - C&I Education	-	-	-	-	-	-	22.7	-	-	-	-	-	-	-	-
Sub-Total Commercial & Industrial	**2.54**	***2.49***	***1.98***	**5,850.3**	***5,739.7***	***8,896.8***	**2,301.3**	**2,184.9**	**6,058.4**	**79,528.3**	**524.9**	**484.7**	**250**	**126.8**	**3,170.4**
C6e - Smart Start	-	-	-	-	-	-	4.7	-	-	-	-	-		-	-
Total	**2.80**	***1.26***	***2.48***	**18,265.5**	***8,221.2***	***23,320.3***	**6,528.9**	**2,856.4**	**7,874.0**	**106,146.1**	**868.4**	**684.2**	**9,447**	**13,327.5**	**296,740.8**

Notes:
(1) For the Secondary Granite State Test a 10% NEI adder is applied to total benefits excluding water.
(2) Utility and Customer Costs Expressed in 2021 Dollars.

Annual kWh Savings	7,874,009	66.8%	**kWh > 55%**	**Lifetime** kWh Savings	106,146,129	55.0%	**kWh < 55%**
Annual MMBTU Savings (in kWh)	3,905,912	33.2%		**Lifetime** MMBTU Savings (in kWh)	86,966,155	45.0%	
	11,779,921	100.0%			**193,112,284**	100.0%	

Annual Savings as a % of 2019 Sales	1.03%

Spending per Customer			
	Low-Income	$	549.50
	Residential	$	41.85
	C&I	$	56.96

Program Cost-Effectiveness - 2021-2023 PLAN

	Benefit/Cost Ratios			Benefits ($000)											
	Granite State Test	*Utility Cost Test*	*Secondary Granite State Test*	**Granite State Test**	*Utility Cost Test*	*Secondary Granite State Test* [1]	**Utility Costs ($000 - 2021$)[2]**	**Customer Costs ($000 - 2021$)[2]**	**Annual MWh Savings**	**Lifetime MWh Savings**	**Winter kW Savings**	**Summer kW Savings**	**Number of Customers Served**	**Annual MMBTU Savings**	**Lifetime MMBTU Savings**
Residential Programs															
B1 - Home Energy Assistance	1.43	*0.12*	*1.48*	5,877.9	*489.4*	*6,121.9*	4,122.8	-	400.1	5,917.3	96.2	24.4	294	6,297.0	153,268.8
A1 - Energy Star Homes	7.00	*0.76*	*6.76*	13,808.4	*1,508.3*	*15,893.2*	1,972.0	378.2	941.2	23,339.7	251.2	7.8	301	14,757.3	363,562.8
A2 - Home Performance with Energy Star	2.63	*0.21*	*2.49*	9,639.7	*779.1*	*10,969.7*	3,661.5	750.5	613.2	10,433.1	189.3	7.3	523	16,236.8	322,331.0
A3 - Energy Star Products	1.91	*1.45*	*2.32*	6,737.8	*5,140.7*	*9,298.5*	3,533.6	477.7	5,549.4	45,549.7	925.7	859.0	89,148	1,272.7	17,818.2
A6b - Res ISO Forward Capacity Market Expenses	-	-	-	-	-	-	11.8	-	-	-	-	-	-	-	-
A6c - Res Education	-	-	-	-	-	-	113.2	-	-	-	-	-	-	-	-
A6d - Energy Optimization Pilot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Total Residential	**2.69**	***0.59***	***2.81***	**36,063.7**	***7,917.6***	***42,283.4***	**13,414.9**	**1,606.4**	**7,503.9**	**85,239.9**	**1,462.4**	**898.5**	**90,266**	**38,563.8**	**856,980.9**
Commercial, Industrial & Municipal															
C1 - Large Business Energy Solutions	1.84	*1.84*	*1.26*	5,586.4	*5,586.4*	*8,343.1*	3,039.1	3,566.0	9,087.9	118,150.0	461.7	580.5	93	-	-
C2 - Small Business Energy Solutions	3.18	*3.18*	*2.81*	10,631.6	*10,631.6*	*16,499.9*	3,348.3	2,525.9	8,377.1	111,582.7	1,076.0	846.8	655	-	-
C3 - Municipal Energy Solutions	1.74	*1.06*	*1.25*	825.7	*504.4*	*1,119.2*	474.7	420.8	431.1	5,674.3	41.4	48.2	44	380.5	9,511.3
C6b - C&I ISO Forward Capacity Market Expenses	-	-	-	-	-	-	27.5	-	-	-	-	-	-	-	-
C6c - C&I Education	-	-	-	-	-	-	117.6	-	-	-	-	-	-	-	-
Sub-Total Commercial & Industrial	**2.43**	***2.39***	***1.92***	**17,043.7**	***16,722.4***	***25,962.2***	**7,007.2**	**6,512.7**	**17,896.2**	**235,407.1**	**1,579.1**	**1,475.5**	**792**	**380.5**	**9,511.3**
C6e - Smart Start	-	-	-	-	-	-	15.4	-	-	-	-	-	-	-	-
Total	**2.60**	***1.21***	***2.39***	**53,107.4**	***24,640.0***	***68,245.6***	**20,437.5**	**8,119.2**	**25,400.0**	**320,646.9**	**3,041.6**	**2,374.0**	**91,058**	**38,944.3**	**866,492.2**

Notes:
(1) For the Secondary Granite State Test a 10% NEI adder is applied to total benefits excluding water.
(2) Utility and Customer Costs Expressed in 2021 Dollars.

Annual kWh Savings	25,400,039	69.0%	**kWh > 55%**	**Lifetime** kWh Savings	320,646,949	55.8%	**kWh > 55%**
Annual MMBTU Savings (in kWh)	11,413,438	31.0%		**Lifetime** MMBTU Savings (in kWh)	253,943,806	44.2%	
	36,813,477	100.0%			**574,590,755**	100.0%	

Cumulative Savings as a % of 2019 Sales	3.32%

Spending per Customer	Low-Income	$	1,700.82
	Residential	$	134.50
	C&I	$	173.43

	2019 Actual			2019 Actual			2020 Actual			2020 Actual			2021 Actual			2021 Actual			2022 Capital Plan			2022 Capital Plan			2023 Capital Plan			2023 Capital Plan		
	Utility Costs	Customer Costs	Rate/kW (2019$)	$/kWh Costs	Utility Costs	Customer Costs	Rate/kW (2019$)	$/kWh Costs	Utility Costs	Customer Costs	Rate/kW (2019$)	$/kWh Costs	Utility Costs	Customer Costs	Rate/kW (2019$)	$/kWh Costs	Utility Costs	Customer Costs	Rate/kW (2019$)	$/kWh Costs	Utility Costs	Customer Costs	Rate/kW (2019$)	$/kWh Costs	Utility Costs	Customer Costs	Rate/kW (2019$)	$/kWh Costs	Utility Costs	Customer Costs	Rate/kW (2019$)	$/kWh Costs
Residential Programs																																
Home Energy Assessment	$ -	$ 0.00000	-	$ -	$ 0.00000	-	$ -	$ 0.00000	$ -	$ 0.00000	-	$ -	$ -	$ 0.00000	-	$ -	$ -	$ 0.00000	-	$ -	$ -	$ 0.00000	-	$ -	$ -	$ 0.00000	-	$ -	$ -	$ 0.00000	-	$ -
Energy Star Homes	$ -	$ 0.00000	-	$ -	$ 0.00000	-	$ -	$ 0.00000	$ -	$ 0.00000	-	$ -	$ -	$ 0.00000	-	$ -	$ -	$ 0.00000	-	$ -	$ -	$ 0.00000	-	$ -	$ -	$ 0.00000	-	$ -	$ -	$ 0.00000	-	$ -
Energy Efficiency with Energy Star	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000
Energy Star Products	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000
Residential Lighting	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Recreational Engagement Platform	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
EM CNP Consumer Equipment Market Expansion	$ -	$ -			$ -	$ -			$ -	$ -			$ -	$ -			$ -	$ -			$ -	$ -			$ -	$ -			$ -	$ -		
Prepayment																																
Low Income Initiatives																																
Sub-Total Residential	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Commercial, Industrial & Municipal																																
Large Business Energy Incentives	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Small/Medium Energy Incentives	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000
Small Business Energy Advisor	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000	$ 0.0000
Demand Response	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Recreational Engagement Platform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EM CNP Consumer Equipment Market Expansion	-	-			-	-			-	-			-	-			-	-			-	-			-	-			-	-		
Low Income Initiatives																																
Sub-Total Commercial	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Grand Total	$ -	$ -			$ -	$ -			$ -	$ -			$ -	$ -			$ -	$ -			$ -	$ -			$ -	$ -			$ -	$ -		
	$ 0.0000	$ 0.0000	$ 0.0000		$ 0.0000	$ 0.0000	$ 0.0000		$ 0.0000	$ 0.0000	$ 0.0000		$ 0.0000	$ 0.0000	$ 0.0000		$ 0.0000	$ 0.0000	$ 0.0000		$ 0.0000	$ 0.0000	$ 0.0000		$ 0.0000	$ 0.0000	$ 0.0000		$ 0.0000	$ 0.0000	$ 0.0000	

	2019 Actual				2020 Actual				2021 Actual				2022 Capital Plan				2023 Capital Plan			
	Annual Savings	Annual Costs	Annual Rate	Annual Rate/kWh	Annual Savings	Annual Costs	Annual Rate	Annual Rate/kWh	Annual Savings	Annual Costs	Annual Rate	Annual Rate/kWh	Annual Savings	Annual Costs	Annual Rate	Annual Rate/kWh	Annual Savings	Annual Costs	Annual Rate	Annual Rate/kWh
Residential Programs																				
Home Energy Assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy Star Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy Efficiency with Energy Star	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy Star Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential Lighting	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Recreational Engagement Platform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EM CNP Consumer Equipment Market Expansion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prepayment																				
Low Income Initiatives																				
Sub-Total Residential	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Commercial, Industrial & Municipal																				
Large Business Energy Incentives	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small/Medium Energy Incentives	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Small Business Energy Advisor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Demand Response	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Recreational Engagement Platform	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EM CNP Consumer Equipment Market Expansion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Income Initiatives																				
Sub-Total Commercial	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Grand Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	2019 Plan	
Commercial Energy	2,884,231,000	76.14%
Industrial Energy	1,414,414,000	37.34%
Residential Energy	1,490,000,000	39.33%
Non-Residential Electricity Consumption Total	3,298,645,000	87.09%
Total Electric Energy	**3,788,645,000**	**100.00%**

Source: Plan

Revenue Loss	7,988,014,000	-2.5%
Collection	9,614,021,000	-2.5%
Debt**	Not Available	0.0%
GDP	1,275,270,000	-0.4%
	18,877,305,000	-2.0%

Source: Plan

2019 Electric Sale Equation Inception: Mean	0.6457 0.0171	0.6170 0.6171	0.6172 0.6243	0.1%	0.0%	0.0%	0.0000	-0.1000
Residential Electric Sale Equation: Mean	0.2480 0.0.7154	0.2410 0.2410	0.2411 0.2414	0.1%	0.0%	0.0%	0.0.7.0	-0.2.0.0
Small Business Electric Sale Equation: Mean	0.1.0 0.0.0.0.0	0.1.0 0.1.0.0.0	0.1.0 0.1.0.0.0	0.1%	0.0%	0.1%	0.0.0	0.1.0.0
Medium Business Electric Sale Equation: Mean	0.1.0 0.0.0.0.0	0.1.0 0.1.0.0.0	0.1.0 0.1.0.0.0	0.1%	0.0%	0.1%	0.0.0	0.1.0.0
Medium Business Electric Sale Equation: Mean	0.1.0 0.0.0.0.0	0.1.0 0.1.0.0.0	0.1.0 0.1.0.0.0	0.1%	0.0%	0.1%	0.0.0	0.1.0.0
Large Business Electric Sale Equation: Mean	0.1.0 0.0.0.0.0	0.1.0 0.1.0.0.0	0.1.0 0.1.0.0.0	0.1%	0.0%	0.1%	0.0.0	0.1.0.0
Large Business Electric Sale Equation: Mean	0.1.0 0.0.0.0.0	0.1.0 0.1.0.0.0	0.1.0 0.1.0.0.0	0.1%	0.0%	0.1%	0.0.0	0.1.0.0
Electric Sales

Present Value Benefits - 2021 PLAN

	Total Benefits ($000)			Resource Benefits ($000)															Non-Resource Benefits ($000)			Environ-mental Benefits ($000)
				Electric											Non-Electric							
				CAPACITY					ENERGY													
	Granite State Test	*Utility Cost Test*	*Secondary Granite State Test*	Summer Generation	Winter Generation	Transmission	Distribution	Reliability	Winter Peak	Winter Off Peak	Summer Peak	Summer Off Peak	Electric DRIPE	Total Electric Benefit	Other Fuels	Water Benefit	Total Resource Benefits	Fossil Emissions	Other Non-Resource Benefits	Total Non-Resource Benefits	
Residential Programs																						
B1 - Home Energy Assistance	$ 1,758	$ 160	$ 1,835	$ 8	$ -	$ 9	$ 8	$ -	$ 53	$ 58	$ 8	$ 8	$ 7	$ 160	$ 990	$ 4	$ 1,154	$ 72	$ 531	$ 604	$ 78
A1 - Energy Star Homes	$ 4,451	$ 489	$ 5,131	$ 5	$ -	$ 5	$ 4	$ -	$ 208	$ 243	$ 3	$ 3	$ 18	$ 489	$ 3,750	$ 7	$ 4,246	$ 205	$ 424	$ 629	$ 256
A2 - Home Performance with Energy Star	$ 2,966	$ 241	$ 3,379	$ 0	$ -	$ 0	$ 0	$ -	$ 105	$ 124	$ 0	$ 0	$ 11	$ 241	$ 2,567	$ -	$ 2,808	$ 158	$ 281	$ 439	$ 132
A3 - Energy Star Products	$ 2,548	$ 2,028	$ 3,576	$ 215	$ -	$ 260	$ 225	$ -	$ 449	$ 400	$ 210	$ 162	$ 107	$ 2,028	$ 108	$ 405	$ 2,540	$ 8	$ 214	$ 221	$ 814
A6b - Res ISO Forward Capacity Market Expenses	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sub-Total Residential	$ 11,723	$ 2,918	$ 13,921	$ 228	$ -	$ 274	$ 238	$ -	$ 815	$ 825	$ 222	$ 172	$ 144	$ 2,918	$ 7,414	$ 416	$ 10,748	$ 444	$ 1,449	$ 1,893	$ 1,279
Commercial/Industrial Programs																						
C1 - Large Business Energy Solutions	$ 1,782	$ 1,782	$ 2,668	$ 203	$ -	$ 226	$ 196	$ -	$ 365	$ 203	$ 329	$ 157	$ 102	$ 1,782	$ -	$ -	$ 1,782	$ -	$ 178	$ 178	$ 707
C2 - Small Business Energy Solutions	$ 3,182	$ 3,182	$ 4,974	$ 272	$ -	$ 302	$ 262	$ -	$ 721	$ 508	$ 587	$ 379	$ 150	$ 3,182	$ -	$ -	$ 3,182	$ -	$ 318	$ 318	$ 1,474
C3 - Municipal Energy Solutions	$ 289	$ 186	$ 397	$ 19	$ -	$ 22	$ 19	$ -	$ 39	$ 24	$ 35	$ 19	$ 9	$ 186	$ 98	$ -	$ 284	$ 5	$ 28	$ 34	$ 79
C6b - C&I ISO Forward Capacity Market Expenses	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
C6c - C&I Education	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sub-Total Commercial & Industrial	$ 5,253	$ 5,150	$ 8,038	$ 494	$ -	$ 550	$ 477	$ -	$ 1,126	$ 735	$ 951	$ 555	$ 261	$ 5,150	$ 98	$ -	$ 5,248	$ 5	$ 525	$ 530	$ 2,260
C6e - Smart Start	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	$ 16,976	$ 8,068	$ 21,959	$ 722	$ -	$ 824	$ 714	$ -	$ 1,940	$ 1,561	$ 1,174	$ 727	$ 405	$ 8,068	$ 7,512	$ 416	$ 15,996	$ 449	$ 1,974	$ 2,423	$ 3,540

Present Value Benefits - 2022 PLAN

	Total Benefits ($000)			Resource Benefits ($000)															Non-Resource Benefits ($000)			Environ-mental Benefits ($000)
				Electric											Non-Electric							
				CAPACITY					ENERGY													
	Granite State Test	*Utility Cost Test*	*Secondary Granite State Test*	Summer Generation	Winter Generation	Transmission	Distribution	Reliability	Winter Peak	Winter Off Peak	Summer Peak	Summer Off Peak	Electric DRIPE	Total Electric Benefit	Other Fuels	Water Benefit	Total Resource Benefits	Fossil Emissions	Other Non-Resource Benefits	Total Non-Resource Benefits	
Residential Programs																						
B1 - Home Energy Assistance	$ 1,956	$ 134	$ 2,023	$ 4	$ -	$ 5	$ 4	$ -	$ 51	$ 56	$ 5	$ 4	$ 6	$ 134	$ 1,120	$ 5	$ 1,258	$ 86	$ 612	$ 698	$ 67
A1 - Energy Star Homes	$ 4,605	$ 502	$ 5,300	$ 5	$ -	$ 5	$ 4	$ -	$ 215	$ 249	$ 4	$ 3	$ 18	$ 502	$ 3,872	$ 8	$ 4,382	$ 222	$ 437	$ 660	$ 258
A2 - Home Performance with Energy Star	$ 3,209	$ 259	$ 3,652	$ 0	$ -	$ 0	$ 0	$ -	$ 113	$ 132	$ 0	$ 0	$ 12	$ 259	$ 2,772	$ -	$ 3,031	$ 179	$ 303	$ 482	$ 140
A3 - Energy Star Products	$ 2,155	$ 1,623	$ 2,964	$ 186	$ -	$ 210	$ 182	$ -	$ 352	$ 314	$ 167	$ 133	$ 79	$ 1,623	$ 112	$ 412	$ 2,147	$ 9	$ 173	$ 182	$ 635
A6b - Res ISO Forward Capacity Market Expenses	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sub-Total Residential	$ 11,925	$ 2,518	$ 13,939	$ 196	$ -	$ 220	$ 191	$ -	$ 730	$ 752	$ 176	$ 140	$ 115	$ 2,518	$ 7,876	$ 424	$ 10,818	$ 496	$ 1,526	$ 2,021	$ 1,100
Commercial/Industrial Programs																						
C1 - Large Business Energy Solutions	$ 1,827	$ 1,827	$ 2,726	$ 214	$ -	$ 231	$ 200	$ -	$ 374	$ 206	$ 337	$ 160	$ 104	$ 1,827	$ -	$ -	$ 1,827	$ -	$ 183	$ 183	$ 716
C2 - Small Business Energy Solutions	$ 3,839	$ 3,839	$ 5,929	$ 365	$ -	$ 392	$ 339	$ -	$ 847	$ 590	$ 689	$ 442	$ 175	$ 3,839	$ -	$ -	$ 3,839	$ -	$ 384	$ 384	$ 1,707
C3 - Municipal Energy Solutions	$ 274	$ 167	$ 372	$ 18	$ -	$ 19	$ 17	$ -	$ 35	$ 22	$ 32	$ 17	$ 8	$ 167	$ 101	$ -	$ 269	$ 6	$ 27	$ 33	$ 71
C6b - C&I ISO Forward Capacity Market Expenses	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
C6c - C&I Education	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sub-Total Commercial & Industrial	$ 5,940	$ 5,833	$ 9,027	$ 597	$ -	$ 642	$ 556	$ -	$ 1,256	$ 819	$ 1,057	$ 618	$ 288	$ 5,833	$ 101	$ -	$ 5,934	$ 6	$ 593	$ 599	$ 2,494
C6e - Smart Start	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	$ 17,865	$ 8,351	$ 22,966	$ 793	$ -	$ 862	$ 747	$ -	$ 1,986	$ 1,570	$ 1,233	$ 758	$ 403	$ 8,351	$ 7,977	$ 424	$ 16,752	$ 502	$ 2,119	$ 2,621	$ 3,593

Present Value Benefits - 2023 PLAN

	Total Benefits ($000)			Resource Benefits ($000)															Non-Resource Benefits ($000)			Environ-mental Benefits ($000)
				Electric											Non-Electric							
				CAPACITY					ENERGY													
	Granite State Test	*Utility Cost Test*	*Secondary Granite State Test*	Summer Generation	Winter Generation	Transmission	Distribution	Reliability	Winter Peak	Winter Off Peak	Summer Peak	Summer Off Peak	Electric DRIPE	Total Electric Benefit	Other Fuels	Water Benefit	Total Resource Benefits	Fossil Emissions	Other Non-Resource Benefits	Total Non-Resource Benefits	
Residential Programs																						
B1 - Home Energy Assistance	$ 2,164	$ 195	$ 2,263	$ 5	$ -	$ 5	$ 4	$ -	$ 77	$ 86	$ 5	$ 4	$ 9	$ 195	$ 1,212	$ 5	$ 1,412	$ 98	$ 654	$ 752	$ 99
A1 - Energy Star Homes	$ 4,752	$ 517	$ 5,463	$ 5	$ -	$ 5	$ 4	$ -	$ 222	$ 256	$ 4	$ 3	$ 18	$ 517	$ 3,987	$ 8	$ 4,512	$ 241	$ 450	$ 691	$ 260
A2 - Home Performance with Energy Star	$ 3,465	$ 279	$ 3,939	$ 0	$ -	$ 1	$ 0	$ -	$ 122	$ 143	$ 0	$ 0	$ 13	$ 279	$ 2,983	$ -	$ 3,262	$ 202	$ 326	$ 528	$ 148
A3 - Energy Star Products	$ 2,034	$ 1,490	$ 2,759	$ 184	$ -	$ 193	$ 167	$ -	$ 316	$ 286	$ 153	$ 125	$ 67	$ 1,490	$ 116	$ 419	$ 2,025	$ 9	$ 161	$ 170	$ 564
A5 - Residential Active Demand Response	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
A6b - Res ISO Forward Capacity Market Expenses	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sub-Total Residential	$ 12,415	$ 2,481	$ 14,424	$ 194	$ -	$ 204	$ 176	$ -	$ 736	$ 771	$ 162	$ 132	$ 107	$ 2,481	$ 8,298	$ 432	$ 11,211	$ 550	$ 1,591	$ 2,141	$ 1,071
Commercial/Industrial Programs																						
C1 - Large Business Energy Solutions	$ 1,977	$ 1,977	$ 2,950	$ 231	$ -	$ 240	$ 208	$ -	$ 406	$ 233	$ 367	$ 181	$ 112	$ 1,977	$ -	$ -	$ 1,977	$ -	$ 198	$ 198	$ 775
C2 - Small Business Energy Solutions	$ 3,611	$ 3,611	$ 5,597	$ 328	$ -	$ 339	$ 294	$ -	$ 769	$ 580	$ 681	$ 452	$ 168	$ 3,611	$ -	$ -	$ 3,611	$ -	$ 361	$ 361	$ 1,625
C3 - Municipal Energy Solutions	$ 262	$ 151	$ 350	$ 16	$ -	$ 17	$ 15	$ -	$ 32	$ 20	$ 29	$ 15	$ 7	$ 151	$ 104	$ -	$ 256	$ 6	$ 26	$ 32	$ 63
C6b - C&I ISO Forward Capacity Market Expenses	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
C6c - C&I Education	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sub-Total Commercial & Industrial	$ 5,850	$ 5,740	$ 8,897	$ 576	$ -	$ 596	$ 516	$ -	$ 1,206	$ 833	$ 1,077	$ 648	$ 288	$ 5,740	$ 104	$ -	$ 5,844	$ 6	$ 584	$ 591	$ 2,462
C6e - Smart Start	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	$ 18,265	$ 8,221	$ 23,320	$ 770	$ -	$ 800	$ 693	$ -	$ 1,943	$ 1,603	$ 1,239	$ 780	$ 394	$ 8,221	$ 8,402	$ 432	$ 17,055	$ 556	$ 2,175	$ 2,732	$ 3,533

Present Value Benefits - 2021-2023 PLAN

	Total Benefits ($000)			Resource Benefits ($000)															Non-Resource Benefits ($000)			Environ-mental Benefits ($000)
				Electric											Non-Electric							
				CAPACITY					ENERGY													
	Granite State Test	*Utility Cost Test*	*Secondary Granite State Test*	Summer Generation	Winter Generation	Transmission	Distribution	Reliability	Winter Peak	Winter Off Peak	Summer Peak	Summer Off Peak	Electric DRIPE	Total Electric Benefit	Other Fuels	Water Benefit	Total Resource Benefits	Fossil Emissions	Other Non-Resource Benefits	Total Non-Resource Benefits	
Residential Programs																						
B1 - Home Energy Assistance	$ 5,878	$ 489	$ 6,122	$ 17	$ -	$ 19	$ 17	$ -	$ 180	$ 200	$ 18	$ 16	$ 23	$ 489	$ 3,321	$ 14	$ 3,825	$ 256	$ 1,796	$ 2,053	$ 244
A1 - Energy Star Homes	$ 13,808	$ 1,508	$ 15,893	$ 15	$ -	$ 15	$ 13	$ -	$ 645	$ 748	$ 11	$ 8	$ 54	$ 1,508	$ 11,609	$ 23	$ 13,140	$ 668	$ 1,312	$ 1,980	$ 773
A2 - Home Performance with Energy Star	$ 9,640	$ 779	$ 10,970	$ 1	$ -	$ 1	$ 1	$ -	$ 339	$ 399	$ 1	$ 1	$ 35	$ 779	$ 8,322	$ -	$ 9,101	$ 539	$ 910	$ 1,449	$ 420
A3 - Energy Star Products	$ 6,738	$ 5,141	$ 9,299	$ 585	$ -	$ 663	$ 574	$ -	$ 1,116	$ 1,000	$ 530	$ 419	$ 253	$ 5,141	$ 335	$ 1,236	$ 6,712	$ 26	$ 548	$ 573	$ 2,013
A6b - Res ISO Forward Capacity Market Expenses	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sub-Total Residential	$ 36,064	$ 7,918	$ 42,283	$ 618	$ -	$ 698	$ 605	$ -	$ 2,281	$ 2,347	$ 560	$ 444	$ 365	$ 7,918	$ 23,587	$ 1,273	$ 32,778	$ 1,489	$ 4,566	$ 6,055	$ 3,450
Commercial/Industrial Programs																						
C1 - Large Business Energy Solutions	$ 5,586	$ 5,586	$ 8,343	$ 648	$ -	$ 697	$ 604	$ -	$ 1,145	$ 642	$ 1,033	$ 498	$ 319	$ 5,586	$ -	$ -	$ 5,586	$ -	$ 559	$ 559	$ 2,198
C2 - Small Business Energy Solutions	$ 10,632	$ 10,632	$ 16,500	$ 965	$ -	$ 1,033	$ 895	$ -	$ 2,336	$ 1,678	$ 1,957	$ 1,273	$ 494	$ 10,632	$ -	$ -	$ 10,632	$ -	$ 1,063	$ 1,063	$ 4,805
C3 - Municipal Energy Solutions	$ 826	$ 504	$ 1,119	$ 54	$ -	$ 58	$ 50	$ -	$ 107	$ 67	$ 96	$ 51	$ 23	$ 504	$ 304	$ -	$ 808	$ 18	$ 81	$ 98	$ 213
C6b - C&I ISO Forward Capacity Market Expenses	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
C6c - C&I Education	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sub-Total Commercial & Industrial	$ 17,044	$ 16,722	$ 25,962	$ 1,667	$ -	$ 1,788	$ 1,549	$ -	$ 3,588	$ 2,387	$ 3,085	$ 1,821	$ 836	$ 16,722	$ 304	$ -	$ 17,026	$ 18	$ 1,703	$ 1,720	$ 7,216
C6e - Smart Start	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	$ 53,107	$ 24,640	$ 68,246	$ 2,284	$ -	$ 2,486	$ 2,154	$ -	$ 5,869	$ 4,734	$ 3,645	$ 2,266	$ 1,201	$ 24,640	$ 23,891	$ 1,273	$ 49,804	$ 1,507	$ 6,268	$ 7,775	$ 10,666

Portfolio Planned Versus Actual Performance - 2021

	Portfolio	Planned	Threshold	Actual	% of Plan	Design Coefficient	Actual Coefficient	Planned PI	*125% of Planned PI*	Actual PI	Source
1	Lifetime kWh Savings	106,807,115	*69,424,625*		-	1.925%	-	$ 134,730	$ *168,412*	$ -	Planned and Actual from Cost Eff Tab
2	Annual kWh Savings	9,144,021	*5,943,614*		-	0.550%	-	$ 38,494	$ *48,118*	$ -	Planned and Actual from Cost Eff Tab
3	Summer Peak Demand kW	893	*580*		-	0.660%	-	$ 46,193	$ *57,741*	$ -	Planned and Actual from Cost Eff Tab
4	Winter Peak Demand kW	1,175	*764*		-	0.440%	-	$ 30,795	$ *38,494*	$ -	Planned and Actual from Cost Eff Tab
5	Active Demand kW	-	-		-	0.000%	-	$ -	$ -	$ -	Planned and Actual from ADR Cost Eff Tab
6	Total Resource Benefits	$ 15,996,263			-						Planned and Actual from Benefits Tab
7	Total Utility Costs[1,2]	$ 6,998,953			-						Planned and Actual from Cost Eff Tab
8	Net Benefits	$ 8,997,310	$ *5,848,252*	$ -	-	1.925%	-	$ 134,730	$ *168,412*	$ -	Line 5 minus line 6
9	Total					5.500%	-	$ 384,942	$ *481,178*	$ -	

		Granite State Test Planned	Granite State Test Actual	Source
10	Total Benefits	$ 16,976,465		Planned and Actual from Cost Eff Tab
11	Performance Incentive	$ 384,942	$ -	from row 9 above
12	Total Utility Costs	$ 6,998,953	$ -	from row 7 above
13	**Portfolio GST BCR**	**2.30**	**-**	row 10 divided by rows 11+12

Costs, Benefits, and PI Expressed in 2021 Dollars.

[1] Note that in order to avoid a circular reference in the calculation of performance incentive, "Total Utility Costs" does not include the value of PI.

[2] Net of Smart Start

Portfolio Planned Versus Actual Performance - 2022

	Portfolio	Planned	Threshold	Actual	% of Plan	Design Coefficient	Actual Coefficient	Planned PI	*125% of Planned PI*	Actual PI	Source
1	Lifetime kWh Savings	107,693,705	*70,000,908*		-	1.925%	-	$ 132,805	*$ 166,006*	$ -	Planned and Actual from Cost Eff Tab
2	Annual kWh Savings	8,382,009	*5,448,306*		-	0.550%	-	$ 37,944	*$ 47,430*	$ -	Planned and Actual from Cost Eff Tab
3	Summer Peak Demand kW	797	*518*		-	0.660%	-	$ 45,533	*$ 56,916*	$ -	Planned and Actual from Cost Eff Tab
4	Winter Peak Demand kW	998	*649*		-	0.440%	-	$ 30,355	*$ 37,944*	$ -	Planned and Actual from Cost Eff Tab
5	Active Demand kW	-	-		-	0.000%	-	$ -	$ -	$ -	Planned and Actual from ADR Cost Eff Tab
6	Total Resource Benefits	$ 16,752,375			-						Planned and Actual from Benefits Tab
7	Total Utility Costs[1,2]	$ 6,898,936			-						Planned and Actual from Cost Eff Tab
8	Net Benefits	$ 9,853,439	*$ 6,404,735*	$ -	-	1.925%	-	$ 132,805	*$ 166,006*	$ -	Line 5 minus line 6
9	Total					5.500%	-	$ 379,441	*$ 474,302*	$ -	

		Granite State Test Planned	Granite State Test Actual	Source
10	Total Benefits	$ 17,865,479		Planned and Actual from Cost Eff Tab
11	Performance Incentive	$ 379,441	$ -	from row 9 above
12	Total Utility Costs	$ 6,898,936	$ -	from row 7 above
13	**Portfolio GST BCR**	**2.45**	**-**	row 10 divided by rows 11+12

Costs, Benefits, and PI Expressed in 2021 Dollars. Nominal PI (2022$) is $391,773.31.

[1] Note that in order to avoid a circular reference in the calculation of performance incentive, "Total Utility Costs" does not include the value of PI.

[2] Net of Smart Start

Portfolio Planned Versus Actual Performance - 2023

	Portfolio	Planned	Threshold	Actual	% of Plan	Design Coefficient	Actual Coefficient	Planned PI	*125% of Planned PI*	Actual PI	Source
1	Lifetime kWh Savings	106,146,129	*68,994,984*		-	1.925%	-	$ 125,592	$ *156,990*	$ -	Planned and Actual from Cost Eff Tab
2	Annual kWh Savings	7,874,009	*5,118,106*		-	0.550%	-	$ 35,883	$ *44,854*	$ -	Planned and Actual from Cost Eff Tab
3	Summer Peak Demand kW	684	*445*		-	0.660%	-	$ 43,060	$ *53,825*	$ -	Planned and Actual from Cost Eff Tab
4	Winter Peak Demand kW	868	*564*		-	0.440%	-	$ 28,707	$ *35,883*	$ -	Planned and Actual from Cost Eff Tab
5	Active Demand kW	-	-		-	0.000%	-	$ -	$ -	$ -	Planned and Actual from ADR Cost Eff Tab
6	Total Resource Benefits	$ 17,055,460			-						Planned and Actual from Benefits Tab
7	Total Utility Costs[1,2]	$ 6,524,240			-						Planned and Actual from Cost Eff Tab
8	Net Benefits	$ 10,531,219	$ *6,845,293*	$ -	-	1.925%	-	$ 125,592	$ *156,990*	$ -	Line 5 minus line 6
9	Total					5.500%	-	$ 358,833	$ *448,542*	$ -	

		Granite State Test Planned	Granite State Test Actual	Source
10	Total Benefits	$ 18,265,473		Planned and Actual from Cost Eff Tab
11	Performance Incentive	$ 358,833	$ -	from row 9 above
12	Total Utility Costs	$ 6,524,240	$ -	from row 7 above
13	**Portfolio GST BCR**	**2.65**	**-**	row 10 divided by rows 11+12

Costs, Benefits, and PI Expressed in 2021 Dollars. Nominal PI (2023$) is $382,536.39.

[1] Note that in order to avoid a circular reference in the calculation of performance incentive, "Total Utility Costs" does not include the value of PI.

[2] Net of Smart Start

Portfolio Planned Versus Actual Performance - 2021-2023

	Portfolio	Planned	Threshold	Actual	% of Plan	Design Coefficient	Actual Coefficient	Planned PI	*125% of Planned PI*	Actual PI	Source
1	Lifetime kWh Savings	320,646,949	*208,420,517*		-	1.925%	-	$ 393,126	*$ 491,407*	$ -	Planned and Actual from Cost Eff Tab
2	Annual kWh Savings	25,400,039	*16,510,026*		-	0.550%	-	$ 112,322	*$ 140,402*	$ -	Planned and Actual from Cost Eff Tab
3	Summer Peak Demand kW	2,374	*1,543*		-	0.660%	-	$ 134,786	*$ 168,483*	$ -	Planned and Actual from Cost Eff Tab
4	Winter Peak Demand kW	3,042	*1,977*		-	0.440%	-	$ 89,857	*$ 112,322*	$ -	Planned and Actual from Cost Eff Tab
5	Active Demand kW	-	-			0.000%		$ -	*$ -*	$ -	Planned and Actual from ADR Cost Eff Tab
6	Total Resource Benefits	$ 49,804,098			-						Planned and Actual from Benefits Tab
7	Total Utility Costs[1,2]	$ 20,422,129			-						Planned and Actual from Cost Eff Tab
8	Net Benefits	$ 29,381,969	*$ 19,098,280*	$ -	-	1.925%	-	$ 393,126	*$ 491,407*	$ -	Line 5 minus line 6
9	Total					5.500%	-	$ 1,123,217	*$ 1,404,021*	$ -	

		Granite State Test Planned	Granite State Test Actual	Source
10	Total Benefits	$ 53,107,416		Planned and Actual from Cost Eff Tab
11	Performance Incentive	$ 1,123,217	$ -	from row 9 above
12	Total Utility Costs	$ 20,422,129	$ -	from row 7 above
13	**Portfolio GST BCR**	**2.46**	**-**	row 10 divided by rows 11+12

Costs, Benefits, and PI Expressed in 2021 Dollars. Three-year nominal PI is $1,159,252.11.

[1] Note that in order to avoid a circular reference in the calculation of performance incentive, "Total Utility Costs" does not include the value of PI.

[2] Net of Smart Start

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
B1a - HEA (Weatherization	Air Sealing, Cord Wood	E21B1a001	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Air Sealing, Electric	E21B1a002	83	94	99	12.4	14.1	14.8	186.7	211.2	221.7	4.0	4.5	4.7	-	-	-	-	-	-	-	-	-
B1a - HEA (Weatherization	Air Sealing, Gas	E21B1a003	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Air Sealing, Kerosene	E21B1a004	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Air Sealing, Oil	E21B1a005	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Air Sealing, Propane	E21B1a006	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Air Sealing, Wood Pellets	E21B1a007	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Faucet Aerator, Electric	E21B1a009	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Faucet Aerator, Gas	E21B1a010	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Faucet Aerator, Kerosene	E21B1a011	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Faucet Aerator, Oil	E21B1a012	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Faucet Aerator, Propane	E21B1a013	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Hand Held Showerhead, Electric	E21B1a016	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Hand Held Showerhead, Gas	E21B1a017	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Hand Held Showerhead, Kerosene	E21B1a018	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Hand Held Showerhead, Oil	E21B1a019	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Hand Held Showerhead, Propane	E21B1a020	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Insulation, Cord Wood	E21B1a022	90	102	107	-	-	-	-	-	-	-	-	-	-	-	-	367.2	415.2	436.0	9,179.6	10,381.2	10,900.2
B1a - HEA (Weatherization	Insulation, Electric	E21B1a023	84	95	100	31.3	35.3	37.1	781.4	883.7	927.9	9.9	11.2	11.8	-	-	-	-	-	-	-	-	-
B1a - HEA (Weatherization	Insulation, Gas	E21B1a024	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Insulation, Kerosene	E21B1a025	90	102	107	-	-	-	-	-	-	-	-	-	-	-	-	606.6	686.0	720.3	15,164.0	17,148.9	18,006.3
B1a - HEA (Weatherization	Insulation, Oil	E21B1a026	90	102	107	-	-	-	-	-	-	-	-	-	-	-	-	364.2	411.9	432.5	9,106.2	10,298.2	10,813.1
B1a - HEA (Weatherization	Insulation, Propane	E21B1a027	90	102	107	-	-	-	-	-	-	-	-	-	-	-	-	188.9	213.6	224.3	4,722.0	5,340.1	5,607.1
B1a - HEA (Weatherization	Insulation, Wood Pellets	E21B1a028	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Low Flow Showerhead, Electric	E21B1a030	69	78	82	11.8	13.3	14.0	82.5	93.3	98.0	2.3	2.6	2.8	0.9	1.0	1.1	-	-	-	-	-	-
B1a - HEA (Weatherization	Low Flow Showerhead, Gas	E21B1a031	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Low Flow Showerhead, Kerosene	E21B1a032	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Low Flow Showerhead, Oil	E21B1a033	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Low Flow Showerhead, Propane	E21B1a034	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Pipe Insulation - Hot Water, Electric	E21B1a037	27	30	32	3.3	3.8	4.0	50.0	56.5	59.3	0.7	0.7	0.8	0.3	0.3	0.3	-	-	-	-	-	-
B1a - HEA (Weatherization	Pipe Insulation - Hot Water, Gas	E21B1a038	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Pipe Insulation - Hot Water, Kerosene	E21B1a039	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Pipe Insulation - Hot Water, Oil	E21B1a040	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Pipe Insulation - Hot Water, Propane	E21B1a041	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	DHW Heat Pump Water Heater	E21B1a043	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	LED Bulb, General Service Lamps	E21B1a044	479	542	569	15.4	17.4	18.3	30.8	34.8	36.5	3.3	3.8	3.9	2.1	2.4	2.5	-	-	-	-	-	-
B1a - HEA (Weatherization	LED Bulb, Linear	E21B1a045	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	LED Bulb, Other Specialty	E21B1a046	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	LED Bulb, Reflector	E21B1a047	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	LED Fixture	E21B1a048	23	26	28	0.8	0.9	0.9	1.6	1.8	1.9	0.2	0.2	0.2	0.1	0.1	0.1	-	-	-	-	-	-
B1a - HEA (Weatherization	Refrigerator	E21B1a049	83	32	34	52.0	20.3	21.3	624.2	243.0	255.2	5.9	2.3	2.4	7.3	2.8	3.0	-	-	-	-	-	-
B1a - HEA (Weatherization	Freezer	E21B1a050	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Clothes Washer	E21B1a051	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Clothes Dryer	E21B1a052	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Dehumidifier	E21B1a053	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Room Air Conditioner	E21B1a054	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Triple Pane Window	E21B1a055	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Visual Audit	E21B1a056	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Baseload Audit - SF	E21B1a057	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Baseload Audit - MF	E21B1a058	-	-	-													-	-	-	-	-	-
B1a - HEA (Weatherization	Low Income Kits	E21B1a059	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Boiler Replacement, Gas	E21B1b001	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Boiler Replacement, Kerosene	E21B1b002	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	8.6	8.7	9.1	214.6	217.6	228.5
B1b - HEA (HVAC Systems	Boiler Replacement, Oil	E21B1b003	6	10	10	0.4	0.7	0.7	10.3	16.9	17.7	0.1	0.2	0.2	-	-	-	85.3	140.2	147.2	2,133.1	3,505.2	3,680.4
B1b - HEA (HVAC Systems	Boiler Replacement, Propane	E21B1b004	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Furnace Replacement, Gas	E21B1b005	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Furnace Replacement, Kerosene	E21B1b006	7	6	6	0.6	0.4	0.5	11.8	9.0	9.4	0.2	0.1	0.1	-	-	-	63.3	48.4	50.8	1,265.1	967.4	1,015.7
B1b - HEA (HVAC Systems	Furnace Replacement, Oil	E21B1b007	15	10	11	2.3	1.6	1.7	45.1	31.7	33.3	0.7	0.5	0.5	-	-	-	223.2	157.1	164.9	4,464.7	3,141.1	3,298.2
B1b - HEA (HVAC Systems	Furnace Replacement, Propane	E21B1b008	3	3	3	0.5	0.4	0.4	9.0	7.7	8.1	0.1	0.1	0.1	-	-	-	44.9	38.4	40.3	897.8	767.1	805.4
B1b - HEA (HVAC Systems	Programmable Thermostat, Electric	E21B1b009	44	49	52	3.3	3.7	3.9	49.0	55.4	58.1	1.0	1.2	1.2	-	-	-	-	-	-	-	-	-
B1b - HEA (HVAC Systems	Programmable Thermostat, Gas	E21B1b010	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Programmable Thermostat, Kerosene	E21B1b011	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Programmable Thermostat, Oil	E21B1b012	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Programmable Thermostat, Propane	E21B1b013	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Programmable Thermostat, Wood Pellets	E21B1b014	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Wifi Thermostat, Electric	E21B1b015	-	-	-													-	-	-	-	-	-

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
B1b - HEA (HVAC Systems	Wifi Thermostat, Gas	E21B1b016	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Wifi Thermostat, Kerosene	E21B1b017	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Wifi Thermostat, Oil	E21B1b018	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Wifi Thermostat, Propane	E21B1b019	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Wifi Thermostat, Wood Pellets	E21B1b020	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Mini Split HP (cooling)	E21B1b021	-	-	-													-	-	-	-	-	-
B1b - HEA (HVAC Systems	Mini Split HP (heating)	E21B1b022	-	-	8			36.8			663.0			11.7			-	-	-	-	-	-	-
	Home Energy Assistance Subtotal					**134.0**	**111.9**	**154.3**	**1,882.2**	**1,644.9**	**2,390.2**	**28.4**	**27.4**	**40.5**	**10.7**	**6.7**	**7.0**	**1,952.2**	**2,119.4**	**2,225.4**	**47,147.1**	**51,766.7**	**54,355.0**

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
A1a - ES Homes	Cooling, Electric, SF	E21A1a001	23	23	23	3.5	3.5	3.5	86.3	86.3	86.3	-	-	-	1.9	1.9	1.9	-	-	-	-	-	-
A1a - ES Homes	Heating, Electric, SF	E21A1a002	22	22	22	261.6	261.6	261.6	6,540.5	6,540.5	6,540.5	83.1	83.1	83.1	-	-	-	-	-	-	-	-	-
A1a - ES Homes	Heating, Gas, SF	E21A1a003	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Heating, Oil, SF	E21A1a004	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Heating, Propane, SF	E21A1a005	78	78	78	43.6	43.6	43.6	1,090.7	1,090.7	1,090.7	-	-	-	-	-	-	4,740.9	4,740.9	4,740.9	118,522.4	118,522.4	118,522.4
A1a - ES Homes	Heating, Wood Pellets, SF	E21A1a006	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Hot Water, Electric, SF	E21A1a007	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Hot Water, Gas, SF	E21A1a008	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Hot Water, Oil, SF	E21A1a009	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Hot Water, Propane, SF	E21A1a010	39	39	39	-	-	-	-	-	-	-	-	-	-	-	-	170.1	170.1	170.1	2,551.6	2,551.6	2,551.6
A1a - ES Homes	Hot Water, Wood Pellets, SF	E21A1a011	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Cooling, Electric, MF	E21A1a012	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Heating, Electric, MF	E21A1a013	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Heating, Gas, MF	E21A1a014	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Heating, Oil, MF	E21A1a015	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Heating, Propane, MF	E21A1a016	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Heating, Wood Pellets, MF	E21A1a017	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Hot Water, Electric, MF	E21A1a018	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Hot Water, Gas, MF	E21A1a019	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Hot Water, Oil, MF	E21A1a020	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Hot Water, Propane, MF	E21A1a021	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Hot Water, Wood Pellets, MF	E21A1a022	-	-	-													-	-	-	-	-	-
A1a - ES Homes	LED Bulb	E21A1a023	47	47	47	0.3	0.3	0.3	0.9	0.9	0.9	0.1	0.1	0.1	0.0	0.0	0.0	-	-	-	-	-	-
A1a - ES Homes	LED Fixture	E21A1a024	12	12	12	0.1	0.1	0.1	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-
A1a - ES Homes	Refrigerator	E21A1a025	49	49	49	2.0	2.0	2.0	23.9	23.9	23.9	0.2	0.2	0.2	0.3	0.3	0.3	-	-	-	-	-	-
A1a - ES Homes	Clothes Washer	E21A1a026	30	30	30	2.7	2.7	2.7	37.4	37.4	37.4	0.4	0.4	0.4	0.4	0.4	0.4	8.1	8.1	8.1	113.6	113.6	113.6
A1a - ES Homes	Clothes Dryer	E21A1a027	-	-	-													-	-	-	-	-	-
A1a - ES Homes	HERS - Lighting and Appliances	E21A1a028	-	-	-													-	-	-	-	-	-
A1a - ES Homes	Residential New Construction Code Compliance	E21A1a029	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ES Homes Subtotal					**313.7**	**313.7**	**313.7**	**7,779.9**	**7,779.9**	**7,779.9**	**83.7**	**83.7**	**83.7**	**2.6**	**2.6**	**2.6**	**4,919.1**	**4,919.1**	**4,919.1**	**121,187.6**	**121,187.6**	**121,187.6**

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
A2a - HPwES (Weatherizat	Air Sealing, Cord Wood	E21A2a001	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Air Sealing, Electric	E21A2a002	161	169	177	59.4	62.4	65.5	891.0	935.5	982.3	18.9	19.8	20.8	-	-	-	-	-	-	-	-	-
A2a - HPwES (Weatherizat	Air Sealing, Gas	E21A2a003	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Air Sealing, Kerosene	E21A2a004	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Air Sealing, Oil	E21A2a005	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Air Sealing, Propane	E21A2a006	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Air Sealing, Wood Pellets	E21A2a007	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Faucet Aerator, Electric	E21A2a009	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Faucet Aerator, Gas	E21A2a010	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Faucet Aerator, Kerosene	E21A2a011	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Faucet Aerator, Oil	E21A2a012	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Faucet Aerator, Propane	E21A2a013	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Hand Held Showerhead, Electric	E21A2a016	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Hand Held Showerhead, Gas	E21A2a017	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Hand Held Showerhead, Kerosene	E21A2a018	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Hand Held Showerhead, Oil	E21A2a019	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Hand Held Showerhead, Propane	E21A2a020	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Insulation, Cord Wood	E21A2a022	166	174	183	-	-	-	-	-	-	-	-	-	-	-	-	372.7	391.3	410.9	7,961.1	8,359.1	8,777.1
A2a - HPwES (Weatherizat	Insulation, Electric	E21A2a023	159	167	175	89.7	94.1	98.9	2,241.5	2,353.6	2,471.3	28.5	29.9	31.4	-	-	-	-	-	-	-	-	-
A2a - HPwES (Weatherizat	Insulation, Gas	E21A2a024	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Insulation, Kerosene	E21A2a025	166	174	183	-	-	-	-	-	-	-	-	-	-	-	-	14.5	15.2	15.9	323.7	339.9	356.9
A2a - HPwES (Weatherizat	Insulation, Oil	E21A2a026	166	174	183	-	-	-	-	-	-	-	-	-	-	-	-	2,516.1	2,641.9	2,774.0	53,039.3	55,691.3	58,475.9
A2a - HPwES (Weatherizat	Insulation, Propane	E21A2a027	166	174	183	-	-	-	-	-	-	-	-	-	-	-	-	1,349.0	1,416.5	1,487.3	28,572.5	30,001.1	31,501.2
A2a - HPwES (Weatherizat	Insulation, Wood Pellets	E21A2a028	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Low Flow Showerhead, Electric	E21A2a030	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Low Flow Showerhead, Gas	E21A2a031	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Low Flow Showerhead, Kerosene	E21A2a032	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Low Flow Showerhead, Oil	E21A2a033	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Low Flow Showerhead, Propane	E21A2a034	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Pipe Insulation - Hot Water, Electric	E21A2a037	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Pipe Insulation - Hot Water, Gas	E21A2a038	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Pipe Insulation - Hot Water, Kerosene	E21A2a039	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Pipe Insulation - Hot Water, Oil	E21A2a040	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Pipe Insulation - Hot Water, Propane	E21A2a041	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	DHW Heat Pump Water Heater	E21A2a043	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	LED Bulb, General Service Lamps	E21A2a044	479	503	528	16.7	17.6	18.5	33.5	35.2	36.9	3.6	3.8	4.0	2.3	2.4	2.6	-	-	-	-	-	-
A2a - HPwES (Weatherizat	LED Bulb, Linear	E21A2a045	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	LED Bulb, Other Specialty	E21A2a046	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	LED Bulb, Reflector	E21A2a047	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	LED Fixture	E21A2a048	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Refrigerator	E21A2a049	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Freezer	E21A2a053	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Clothes Washer	E21A2a054	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Clothes Dryer	E21A2a055	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Dehumidifier	E21A2a056	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Room Air Conditioner	E21A2a057	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Triple Pane Window	E21A2a058	-	-	-													-	-	-	-	-	-
A2a - HPwES (Weatherizat	Visual Audit Oil Savings	E21A2a050	42	42	42	-	-	-	-	-	-	-	-	-	-	-	-	471.9	471.9	471.9	6,488.6	6,488.6	6,488.6
A2a - HPwES (Weatherizat	Visual Audit Propane Savings	E21A2a051	42	42	42	-	-	-	-	-	-	-	-	-	-	-	-	471.9	471.9	471.9	6,488.6	6,488.6	6,488.6
A2a - HPwES (Weatherizat	Visual Audit Electric Savings	E21A2a052	91	91	91	30.2	30.2	30.2	150.8	150.8	150.8	9.6	9.6	9.6	-	-	-	-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Boiler Replacement, Gas	E21A2b001	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Boiler Replacement, Kerosene	E21A2b002	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Boiler Replacement, Oil	E21A2b003	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Boiler Replacement, Propane	E21A2b004	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Furnace Replacement, Gas	E21A2b005	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Furnace Replacement, Kerosene	E21A2b006	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Furnace Replacement, Oil	E21A2b007	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Furnace Replacement, Propane	E21A2b008	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Programmable Thermostat, Electric	E21A2b009	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Programmable Thermostat, Gas	E21A2b010	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Programmable Thermostat, Kerosene	E21A2b011	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Programmable Thermostat, Oil	E21A2b012	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Programmable Thermostat, Propane	E21A2b013	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Programmable Thermostat, Wood Pellets	E21A2b014	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Wifi Thermostat, Electric	E21A2b015	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Wifi Thermostat, Gas	E21A2b016	-	-	-													-	-	-	-	-	-

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
A2b - HPwES (HVAC Syste	Wifi Thermostat, Kerosene	E21A2b017	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Wifi Thermostat, Oil	E21A2b018	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Wifi Thermostat, Propane	E21A2b019	-	-	-													-	-	-	-	-	-
A2b - HPwES (HVAC Syste	Wifi Thermostat, Wood Pellets	E21A2b020	-	-	-													-	-	-	-	-	-
	Home Performance with Energy Star Subtotal					**196.0**	**204.2**	**213.0**	**3,316.8**	**3,475.0**	**3,641.3**	**60.5**	**63.1**	**65.7**	**2.3**	**2.4**	**2.6**	**5,196.1**	**5,408.7**	**5,632.0**	**102,873.9**	**107,368.8**	**112,088.3**

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
A3a - ES Lighting	LED Bulb, General Service Lamps	E21A3a001	95,948	47,974	-	820.0	285.8		2,460.1	857.3		177.0	61.7		114.2	39.8		-	-	-	-	-	-
A3a - ES Lighting	LED Bulb, Linear	E21A3a002	15,534	7,767	914	43.4	15.1	1.0	433.8	151.2	9.0	9.4	3.3	0.2	6.0	2.1	0.1	-	-	-	-	-	-
A3a - ES Lighting	LED Bulb, Other Specialty	E21A3a003	27,414	13,707	9,138	262.6	91.5	34.5	787.8	274.5	69.0	56.7	19.8	7.4	36.6	12.7	4.8	-	-	-	-	-	-
A3a - ES Lighting	LED Bulb, Reflector	E21A3a004	31,983	15,991	-	339.0	118.1		678.1	236.3		73.2	25.5		47.2	16.5		-	-	-	-	-	-
A3a - ES Lighting	LED Bulb, General Service Lamps (Hard to Reach)	E21A3a005	5,050	2,525	1,683	69.3	28.1	14.4	208.0	84.4	28.8	15.0	6.1	3.1	9.7	3.9	2.0	-	-	-	-	-	-
A3a - ES Lighting	LED Bulb, Linear (Hard to Reach)	E21A3a006	902	451	301	4.0	1.6	0.8	40.4	16.4	7.6	0.9	0.4	0.2	0.6	0.2	0.1	-	-	-	-	-	-
A3a - ES Lighting	LED Bulb, Other Specialty (Hard to Reach)	E21A3a007	1,443	721	481	22.2	9.0	4.6	66.6	27.0	9.2	4.8	1.9	1.0	3.1	1.3	0.6	-	-	-	-	-	-
A3a - ES Lighting	LED Bulb, Reflector (Hard to Reach)	E21A3a008	2,525	1,262	842	43.0	17.4	8.9	86.0	34.9	8.9	9.3	3.8	1.9	6.0	2.4	1.2	-	-	-	-	-	-
A3a - ES Lighting	LED Fixture	E21A3a009	6,825	3,413	2,275	54.1	18.9	7.1	162.3	56.6	14.2	11.7	4.1	1.5	7.5	2.6	1.0	-	-	-	-	-	-
A3a - ES Lighting	LED Fixture (Hard to Reach)	E21A3a010	359	180	120	4.6	1.9	0.9	13.7	5.6	1.9	1.0	0.4	0.2	0.6	0.3	0.1	-	-	-	-	-	-
A3b - ES Appliances	Advanced Power Strip, Tier I	E21A3b001	-	-	-													-	-	-	-	-	-
A3b - ES Appliances	Advanced Power Strip, Tier II	E21A3b002	-	-	-													-	-	-	-	-	-
A3c - ES HVAC Systems	Air Source Heat Pump - Lost Opportunity (cooling)	E21A3b003	-	-	-													-	-	-	-	-	-
A3c - ES HVAC Systems	Air Source Heat Pump - Lost Opportunity (heating)	E21A3b004	-	-	-													-	-	-	-	-	-
A3c - ES HVAC Systems	Mini Split HP - Lost Opportunity (cooling)	E21A3b005	400	300	300	41.2	30.9	30.9	741.1	555.8	555.8	-	-	-	22.7	17.0	17.0	-	-	-	-	-	-
A3c - ES HVAC Systems	Mini Split HP - Lost Opportunity (heating)	E21A3b006	400	300	300	131.3	98.5	98.5	2,363.8	1,772.8	1,772.8	41.7	31.3	31.3	-	-	-	-	-	-	-	-	-
A3c - ES HVAC Systems	DHW Heat Pump Water Heater 50 gal - Downstream	E21A3b007	150	150	150	144.2	144.2	144.2	1,874.0	1,874.0	1,874.0	23.7	23.7	23.7	13.1	13.1	13.1	-	-	-	-	-	-
A3c - ES HVAC Systems	DHW Heat Pump Water Heater 80 gal - Downstream	E21A3b008	-	-	-													-	-	-	-	-	-
A3c - ES HVAC Systems	Heat Pump Swimming Pool Heater	E21A3b009	-	-	-													-	-	-	-	-	-
A3b - ES Appliances	ES Clothes Dryers	E21A3b010	682	682	682	109.4	109.4	109.4	1,312.7	1,312.7	1,312.7	18.6	18.6	18.6	14.4	14.4	14.4	-	-	-	-	-	-
A3b - ES Appliances	Dryer Heat Pump	E21A3b011	45	45	45	18.9	18.9	18.9	227.4	227.4	227.4	3.2	3.2	3.2	2.5	2.5	2.5	-	-	-	-	-	-
A3b - ES Appliances	Dryer Hybrid	E21A3b012	23	23	23	4.9	4.9	4.9	58.9	58.9	58.9	0.8	0.8	0.8	0.6	0.6	0.6	-	-	-	-	-	-
A3c - ES HVAC Systems	ECM Motors for FHA Furnace Fans	E21A3b014	3	3	3	0.5	0.5	0.5	7.6	7.6	7.6	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-
A3c - ES HVAC Systems	ES AC (central) 3 ton	E21A3b015	-	-	-													-	-	-	-	-	-
A3c - ES HVAC Systems	Room Air Conditioner	E21A3b016	455	455	455	7.3	7.3	7.3	58.2	58.2	58.2	-	-	-	3.8	3.8	3.8	-	-	-	-	-	-
A3b - ES Appliances	ES Clothes Washers	E21A3b017	682	682	682	60.5	60.5	60.5	846.6	846.6	846.6	8.5	8.5	8.5	8.0	8.0	8.0	183.5	183.5	183.5	2,568.4	2,568.4	2,568.4
A3b - ES Appliances	Washer Tier CEE Tier 2+	E21A3b018	546	546	546	85.1	85.1	85.1	1,191.7	1,191.7	1,191.7	12.0	12.0	12.0	11.3	11.3	11.3	240.8	240.8	240.8	3,371.0	3,371.0	3,371.0
A3b - ES Appliances	ES Dehumidifier	E21A3b019	546	546	546	78.9	78.9	78.9	946.8	946.8	946.8	3.2	3.2	3.2	15.1	15.1	15.1	-	-	-	-	-	-
A3b - ES Appliances	ES Dishwasher	E21A3b020	-	-	-													-	-	-	-	-	-
A3b - ES Appliances	ES Freezers	E21A3b021	-	-	-													-	-	-	-	-	-
A3b - ES Appliances	Refrigerator	E21A3b022	591	591	591	24.2	24.2	24.2	290.8	290.8	290.8	2.8	2.8	2.8	3.4	3.4	3.4	-	-	-	-	-	-
A3b - ES Appliances	Refrigerator CEE Tier 2+	E21A3b023	227	227	227	21.9	21.9	21.9	262.6	262.6	262.6	2.5	2.5	2.5	3.1	3.1	3.1	-	-	-	-	-	-
A3b - ES Appliances	ES Pool Pumps (Variable Speed)	E21A3b024	68	65	68	72.2	69.3	72.2	722.2	692.5	722.2	-	-	-	41.7	40.0	41.7	-	-	-	-	-	-
A3b - ES Appliances	Room Air Purifier	E21A3b025	227	227	227	88.6	88.6	88.6	797.8	797.8	797.8	10.1	10.1	10.1	10.1	10.1	10.1	-	-	-	-	-	-
A3c - ES HVAC Systems	Wifi Thermostat (Heating & Cooling)	E21A3b026	-	-	-													-	-	-	-	-	-
A3b - ES Appliances	Primary Refrigerator Recycling	E21A3b027	91	91	91	44.7	44.7	44.7	357.9	357.9	357.9	5.1	5.1	5.1	6.3	6.3	6.3	-	-	-	-	-	-
A3b - ES Appliances	Secondary Refrigerator Recycling	E21A3b028	227	227	227	171.4	171.4	171.4	1,371.1	1,371.1	1,371.1	16.1	16.1	16.1	26.8	26.8	26.8	-	-	-	-	-	-
A3b - ES Appliances	Secondary Freezer Recycling	E21A3b029	-	-	-													-	-	-	-	-	-
A3b - ES Appliances	Room Air Conditioner Recycling	E21A3b030	7	7	7	0.1	0.1	0.1	0.6	0.6	0.6	-	-	-	0.1	0.1	0.1	-	-	-	-	-	-
A3c - ES HVAC Systems	Ductless Mini-split Heat Pump - Retrofit Resistance	E21A3b031	-	-	-													-	-	-	-	-	-
A3c - ES HVAC Systems	Ductless Mini-split Heat Pump - Retrofit HP	E21A3b032	-	-	-													-	-	-	-	-	-
A3c - ES HVAC Systems	Air-source Heat Pump – Retrofit HP	E21A3b033	-	-	-													-	-	-	-	-	-
A3c - ES HVAC Systems	Air-source Heat Pump – Retrofit Resistance	E21A3b034	-	-	-													-	-	-	-	-	-
A3c - ES HVAC Systems	DHW Heat Pump Water Heater 50 gal - Midstream	E21A3b035	-	-	-													-	-	-	-	-	-
A3c - ES HVAC Systems	DHW Heat Pump Water Heater 80 gal - Midstream	E21A3b036	-	-	-													-	-	-	-	-	-
	ES Products Subtotal					**2,767.8**	**1,646.9**	**1,134.7**	**18,370.9**	**14,372.3**	**12,806.4**	**507.3**	**264.8**	**153.6**	**414.4**	**257.3**	**187.3**	**424.2**	**424.2**	**424.2**	**5,939.4**	**5,939.4**	**5,939.4**

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
C1a - LCI Retrofit	Custom Large Compressed Air Retro	E21C1a001	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Custom Large Hot Water Retro	E21C1a002	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Custom Large HVAC Retro	E21C1a003	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Custom Large Lighting Retro - Interior	E21C1a004	14	14	14	1,198.2	1,202.0	1,224.1	15,576.9	15,625.6	15,913.2	146.3	146.8	149.5	191.9	192.5	196.1	-	-	-	-	-	-
C1a - LCI Retrofit	Custom Large Lighting Retro - Exterior	E21C1a047	2	2	2	31.5	31.6	32.2	409.8	411.1	418.7	6.3	6.3	6.4	-	-	-	-	-	-	-	-	-
C1a - LCI Retrofit	Custom Large Lighting Retro - Controls	E21C1a048	0	0	0	1.4	1.4	1.4	12.4	12.4	12.7	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-
C1a - LCI Retrofit	Custom Large Motors Retro	E21C1a005	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Custom Large Process Retro	E21C1a006	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Custom Large Refrigeration Retro	E21C1a007	5	5	5	338.8	339.9	346.1	4,404.7	4,418.5	4,499.8	-	-	-	-	-	-	-	-	-	-	-	-
C1a - LCI Retrofit	Custom Large Other Retro	E21C1a008	9	9	9	1,371.9	1,376.2	1,401.5	17,835.0	17,890.8	18,220.1	-	-	-	-	-	-	-	-	-	-	-	-
C1a - LCI Retrofit	Daylight Dimming	E21C1a009	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Lighting Fixture - Exterior w/ Controls	E21C1a010	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Lighting Fixture - Exterior w/o Controls	E21C1a011	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Lighting Fixture - Interior w/ Controls	E21C1a012	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Lighting Fixture - Interior w/o Controls	E21C1a013	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Lighting Occupancy Sensors	E21C1a014	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Boiler Reset Controls, Electric	E21C1a015	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Case Motor Replacement	E21C1a016	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Cooler Night Cover	E21C1a017	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Demand Control Ventilation	E21C1a018	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Door Heater Controls	E21C1a019	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Dual Enthalpy Economizer Controls (DEEC)	E21C1a020	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Duct Sealing, Electric	E21C1a021	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Ductless Mini Split Heat Pump	E21C1a022	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	ECM Evaporator Fan Motors for Walk-in Cooler/Freeze	E21C1a023	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Electronic Defrost Control	E21C1a024	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Energy Management System, Electric	E21C1a025	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Energy Star Wifi Thermostat, Electric	E21C1a026	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Evaporator Fan Control	E21C1a027	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Faucet Aerator, Electric	E21C1a028	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Hotel Occupancy Sensor	E21C1a031	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Low Pressure Drop Filter	E21C1a032	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Low-Flow Showerhead With Thermostatic Valve, Electr	E21C1a033	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Low-Flow Showerhead, Electric	E21C1a034	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Motors, Open Drip	E21C1a035	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Motors, Totally Enclosed Fan Cooled	E21C1a036	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Novelty Cooler Shutoff	E21C1a037	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Pipe Wrap - Heating, Electric	E21C1a038	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Pipe Wrap - Hot Water, Electric	E21C1a039	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Pre Rinse Spray Valve, Electric	E21C1a040	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Programmable Thermostat, Electric	E21C1a041	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Steam Trap, Electric	E21C1a042	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Variable Frequency Drive	E21C1a043	0	0	1	35.1	35.2	107.6	456.3	457.7	1,398.4	-	-	-	-	-	-	-	-	-	-	-	-
C1a - LCI Retrofit	Variable Frequency Drive with Motor	E21C1a044	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Vending Miser	E21C1a045	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Zero Loss Condensate Drain	E21C1a046	-	-	-													-	-	-	-	-	-
C1a - LCI Retrofit	Large Retrocommissioning	E21C1a049	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Custom Large Compressed Air New	E21C1b001	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Custom Large Hot Water New	E21C1b002	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Custom Large HVAC New	E21C1b003	1	1	0	5.0	5.0	1.7	75.2	75.4	25.6	-	-	-	-	-	-	-	-	-	-	-	-
C1b - LCI New Equipment	Custom Large Lighting New - Interior	E21C1b004	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Custom Large Lighting New - Exterior	E21C1b054	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Custom Large Lighting New - Controls	E21C1b055	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Custom Large Motors New	E21C1b005	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Custom Large Process New	E21C1b006	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Custom Large Refrigeration New	E21C1b007	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Custom Large Other New	E21C1b008	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Custom Large Comprehensive Design	E21C1b056	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Daylight Dimming	E21C1b009	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Lighting Occupancy Sensors	E21C1b014	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Advanced Power Strip	E21C1b015	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Air Compressor	E21C1b016	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Air Nozzle	E21C1b017	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Circulator Pump	E21C1b018	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Combination Oven, Electric	E21C1b019	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Compressor Storage	E21C1b020	-	-	-													-	-	-	-	-	-

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
C1b - LCI New Equipment	Convection Oven, Electric	E21C1b021	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Dishwasher - High Temp Door Type	E21C1b022	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Dishwasher - High Temp Multi Tank Conveyor	E21C1b023	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Dishwasher - High Temp Pot, Pan, Utensil	E21C1b024	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Dishwasher - High Temp Single Tank Conveyor	E21C1b025	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Dishwasher - High Temp Under Counter	E21C1b026	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Dishwasher - Low Temp Door Type	E21C1b027	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Dishwasher - Low Temp Multi Tank Conveyor	E21C1b028	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Dishwasher - Low Temp Single Tank Conveyor	E21C1b029	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Dishwasher - Low Temp Under Counter	E21C1b030	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Faucet Aerator, Electric	E21C1b031	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Fryer Large Vat, Electric	E21C1b032	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Fryer Standard Vat, Electric	E21C1b033	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Griddle, Electric	E21C1b034	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Ground Source Heat Pump	E21C1b035	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Hot Food Holding Cabinet 3/4 Size	E21C1b036	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Hot Food Holding Cabinet Full Size	E21C1b037	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Hot Food Holding Cabinet Half Size	E21C1b038	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Ice Machine - Ice Making Head	E21C1b039	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Ice Machine - Remote Cond./Split Unit - Batch	E21C1b040	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Ice Machine - Remote Cond./Split Unit - Continuous	E21C1b041	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Ice Machine - Self Contained	E21C1b042	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Low Pressure Drop Filter	E21C1b043	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Low-Flow Showerhead With Thermostatic Valve, Electr	E21C1b044	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Low-Flow Showerhead, Electric	E21C1b045	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Pre Rinse Spray Valve, Electric	E21C1b046	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Refrigerated Air Dryer	E21C1b047	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Steam Cooker, Electric	E21C1b048	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Unitary Air Conditioner	E21C1b049	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Water Source Heat Pump	E21C1b050	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	Zero Loss Condensate Drain	E21C1b051	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	High Efficiency Chiller - FL	E21C1b052	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	High Efficiency Chiller - IPLV	E21C1b053	-	-	-													-	-	-	-	-	-
C1b - LCI New Equipment	C&I Large New Construction Code Compliance	E21C1b057	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C1c - LCI Midstream	Midstream Circulator Pump	E21C1c001	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Demand Control Ventilation	E21C1c002	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream DMSHP Systems	E21C1c003	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Dual Enthalpy Economizer Controls	E21C1c004	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream ECM Fan Motors	E21C1c005	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Heat Pump Systems	E21C1c006	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Unitary Air Conditioners	E21C1c007	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream VRF	E21C1c008	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Water Source Heat Pump Systems	E21C1c009	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream LED Downlight	E21C1c010	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream LED Exterior	E21C1c011	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream LED High Bay/Low Bay	E21C1c012	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream LED Linear Fixture	E21C1c013	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream LED Linear Fixture with Controls	E21C1c014	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream LED Linear Lamp	E21C1c015	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream LED Screw In	E21C1c016	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream LED Stairwell Kit	E21C1c017	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Combination Oven, Electric	E21C1c018	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Convection Oven, Electric	E21C1c019	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Dishwasher - High Temp Door Type	E21C1c020	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Dishwasher - High Temp Multi Tank Convey	E21C1c021	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Dishwasher - High Temp Pot, Pan, Utensil	E21C1c022	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Dishwasher - High Temp Single Tank Conve	E21C1c023	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Dishwasher - High Temp Under Counter	E21C1c024	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Dishwasher - Low Temp Door Type	E21C1c025	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Dishwasher - Low Temp Multi Tank Conveyo	E21C1c026	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Dishwasher - Low Temp Single Tank Conve	E21C1c027	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Dishwasher - Low Temp Under Counter	E21C1c028	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Freezer - Solid Door	E21C1c029	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Freezer -Glass Door	E21C1c030	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Fryer Large Vat, Electric	E21C1c031	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Fryer Standard Vat, Electric	E21C1c032	-	-	-													-	-	-	-	-	-

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
C1c - LCI Midstream	Midstream Griddle, Electric	E21C1c033	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Hot Food Holding Cabinet 3/4 Size	E21C1c034	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Hot Food Holding Cabinet Full Size	E21C1c035	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Hot Food Holding Cabinet Half Size	E21C1c036	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Ice Machine Ice Making Head	E21C1c037	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Ice Machine Remote Cond/Split Unit Batch	E21C1c038	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Ice Machine Remote Cond/Split Unit Continu	E21C1c039	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Ice Machine Self Contained	E21C1c040	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Refrigerator - Glass Door	E21C1c041	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Refrigerator - Solid Door	E21C1c042	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Steam Cooker, Electric	E21C1c043	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Heat Pump Water Heater, 120 gallons	E21C1c044	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Heat Pump Water Heater, 50 gallons	E21C1c045	-	-	-													-	-	-	-	-	-
C1c - LCI Midstream	Midstream Heat Pump Water Heater, 80 gallons	E21C1c046	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Custom Large Compressed Air Direct Install	E21C1d001	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Custom Large Hot Water Direct Install	E21C1d002	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Custom Large HVAC Direct Install	E21C1d003	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Custom Large Lighting Direct Install - Interior	E21C1d004	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Custom Large Lighting Direct Install - Exterior	E21C1d005	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Custom Large Lighting Direct Install - Controls	E21C1d006	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Custom Large Motors Direct Install	E21C1d007	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Custom Large Process Direct Install	E21C1d008	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Custom Large Refrigeration Direct Install	E21C1d009	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Custom Large Other Direct Install	E21C1d010	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Daylight Dimming	E21C1d011	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Lighting Fixture - Exterior w/ Controls	E21C1d012	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Lighting Fixture - Exterior w/o Controls	E21C1d013	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Lighting Fixture - Interior w/ Controls	E21C1d014	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Lighting Fixture - Interior w/o Controls	E21C1d015	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Lighting Occupancy Sensors	E21C1d016	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Boiler Reset Controls, Electric	E21C1d017	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Case Motor Replacement	E21C1d018	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Cooler Night Cover	E21C1d019	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Demand Control Ventilation	E21C1d020	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Door Heater Controls	E21C1d021	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Dual Enthalpy Economizer Controls (DEEC)	E21C1d022	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Duct Sealing, Electric	E21C1d023	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Ductless Mini Split Heat Pump	E21C1d024	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	ECM Evaporator Fan Motors for Walk-in Cooler/Freeze	E21C1d025	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Electronic Defrost Control	E21C1d026	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Energy Management System, Electric	E21C1d027	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Energy Star Wifi Thermostat, Electric	E21C1d028	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Evaporator Fan Control	E21C1d029	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Faucet Aerator, Electric	E21C1d030	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Hotel Occupancy Sensor	E21C1d031	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Low Pressure Drop Filter	E21C1d032	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Low-Flow Showerhead With Thermostatic Valve, Electr	E21C1d033	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Low-Flow Showerhead, Electric	E21C1d034	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Motors, Open Drip	E21C1d035	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Motors, Totally Enclosed Fan Cooled	E21C1d036	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Novelty Cooler Shutoff	E21C1d037	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Pipe Wrap - Heating, Electric	E21C1d038	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Pipe Wrap - Hot Water, Electric	E21C1d039	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Pre Rinse Spray Valve, Electric	E21C1d040	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Programmable Thermostat, Electric	E21C1d041	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Steam Trap, Electric	E21C1d042	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Variable Frequency Drive	E21C1d043	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Variable Frequency Drive with Motor	E21C1d044	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Vending Miser	E21C1d045	-	-	-													-	-	-	-	-	-
C1d - LCI Direct Install	Zero Loss Condensate Drain	E21C1d046	-	-	-													-	-	-	-	-	-
	Large Business Energy Solutions Subtotal					**2,982.0**	**2,991.3**	**3,114.7**	**38,770.2**	**38,891.5**	**40,488.3**	**152.7**	**153.1**	**156.0**	**191.9**	**192.5**	**196.1**	**-**	**-**	**-**	**-**	**-**	**-**

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
C2a - SCI Retrofit	Custom Small Compressed Air Retro	E21C2a001	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Custom Small Hot Water Retro	E21C2a002	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Custom Small HVAC Retro	E21C2a003	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Custom Small Lighting Retro - Interior	E21C2a004	105	122	119	1,495.0	1,730.3	1,685.4	19,435.0	22,493.4	21,909.6	171.1	198.0	192.9	224.4	259.7	253.0	-	-	-	-	-	-
C2a - SCI Retrofit	Custom Small Lighting Retro - Exterior	E21C2a047	38	44	44	541.5	614.2	617.0	7,039.0	7,984.2	8,021.1	105.4	119.6	120.2	-	-	-	-	-	-	-	-	-
C2a - SCI Retrofit	Custom Small Lighting Retro - Controls	E21C2a048	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Custom Small Motors Retro	E21C2a005	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Custom Small Process Retro	E21C2a006	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Custom Small Refrigeration Retro	E21C2a007	6	7	8	100.4	113.9	139.3	1,305.5	1,480.8	1,811.3	-	11.3	-	-	10.3	-	-	-	-	-	-	-
C2a - SCI Retrofit	Custom Small Other Retro	E21C2a008	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Daylight Dimming	E21C2a009	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Lighting Fixture - Exterior w/ Controls	E21C2a010	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Lighting Fixture - Exterior w/o Controls	E21C2a011	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Lighting Fixture - Interior w/ Controls	E21C2a012	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Lighting Fixture - Interior w/o Controls	E21C2a013	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Lighting Occupancy Sensors	E21C2a014	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Boiler Reset Controls, Electric	E21C2a015	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Case Motor Replacement	E21C2a016	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Cooler Night Cover	E21C2a017	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Demand Control Ventilation	E21C2a018	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Door Heater Controls	E21C2a019	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Dual Enthalpy Economizer Controls (DEEC)	E21C2a020	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Duct Sealing, Electric	E21C2a021	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Ductless Mini Split Heat Pump	E21C2a022	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	ECM Evaporator Fan Motors for Walk-in Cooler/Freeze	E21C2a023	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Electronic Defrost Control	E21C2a024	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Energy Management System, Electric	E21C2a025	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Energy Star Wifi Thermostat, Electric	E21C2a026	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Evaporator Fan Control	E21C2a027	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Faucet Aerator, Electric	E21C2a028	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Hotel Occupancy Sensor	E21C2a031	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Low Pressure Drop Filter	E21C2a032	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Low-Flow Showerhead With Thermostatic Valve, Electr	E21C2a033	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Low-Flow Showerhead, Electric	E21C2a034	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Motors, Open Drip	E21C2a035	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Motors, Totally Enclosed Fan Cooled	E21C2a036	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Novelty Cooler Shutoff	E21C2a037	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Pipe Wrap - Heating, Electric	E21C2a038	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Pipe Wrap - Hot Water, Electric	E21C2a039	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Pre Rinse Spray Valve, Electric	E21C2a040	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Programmable Thermostat, Electric	E21C2a041	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Steam Trap, Electric	E21C2a042	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Variable Frequency Drive	E21C2a043	1	1	3	32.6	37.0	76.4	489.6	555.3	1,146.6	-	-	-	-	-	-	-	-	-	-	-	-
C2a - SCI Retrofit	Variable Frequency Drive with Motor	E21C2a044	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Vending Miser	E21C2a045	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Zero Loss Condensate Drain	E21C2a046	-	-	-													-	-	-	-	-	-
C2a - SCI Retrofit	Small Retrocommissioning	E21C2a049	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Custom Small Compressed Air New	E21C2b001	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Custom Small Hot Water New	E21C2b002	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Custom Small HVAC New	E21C2b003	31	35	8	100.4	113.9	26.8	1,506.3	1,708.6	401.8	-	6.8	-	-	17.6	-	-	-	-	-	-	-
C2b - SCI New Equipment	Custom Small Lighting New - Interior	E21C2b004	15	17	12	175.7	199.3	136.2	2,636.1	2,990.0	2,043.7	21.4	24.3	16.6	28.1	31.9	21.8	-	-	-	-	-	-
C2b - SCI New Equipment	Custom Small Lighting New - Exterior	E21C2b054	12	14	12	143.1	162.3	136.2	2,146.5	2,434.7	2,043.7	28.6	32.5	27.2	-	-	-	-	-	-	-	-	-
C2b - SCI New Equipment	Custom Small Lighting New - Controls	E21C2b055	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Custom Small Motors New	E21C2b005	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Custom Small Process New	E21C2b006	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Custom Small Refrigeration New	E21C2b007	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Custom Small Other New	E21C2b008	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Custom Small Comprehensive Design	E21C2b056	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Daylight Dimming	E21C2b009	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Lighting Occupancy Sensors	E21C2b014	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Advanced Power Strip	E21C2b015	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Air Compressor	E21C2b016	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Air Nozzle	E21C2b017	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Circulator Pump	E21C2b018	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Combination Oven, Electric	E21C2b019	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Compressor Storage	E21C2b020	-	-	-													-	-	-	-	-	-

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
C2b - SCI New Equipment	Convection Oven, Electric	E21C2b021	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Dishwasher - High Temp Door Type	E21C2b022	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Dishwasher - High Temp Multi Tank Conveyor	E21C2b023	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Dishwasher - High Temp Pot, Pan, Utensil	E21C2b024	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Dishwasher - High Temp Single Tank Conveyor	E21C2b025	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Dishwasher - High Temp Under Counter	E21C2b026	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Dishwasher - Low Temp Door Type	E21C2b027	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Dishwasher - Low Temp Multi Tank Conveyor	E21C2b028	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Dishwasher - Low Temp Single Tank Conveyor	E21C2b029	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Dishwasher - Low Temp Under Counter	E21C2b030	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Faucet Aerator, Electric	E21C2b031	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Fryer Large Vat, Electric	E21C2b032	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Fryer Standard Vat, Electric	E21C2b033	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Griddle, Electric	E21C2b034	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Ground Source Heat Pump	E21C2b035	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Hot Food Holding Cabinet 3/4 Size	E21C2b036	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Hot Food Holding Cabinet Full Size	E21C2b037	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Hot Food Holding Cabinet Half Size	E21C2b038	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Ice Machine - Ice Making Head	E21C2b039	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Ice Machine - Remote Cond./Split Unit - Batch	E21C2b040	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Ice Machine - Remote Cond./Split Unit - Continuous	E21C2b041	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Ice Machine - Self Contained	E21C2b042	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Low Pressure Drop Filter	E21C2b043	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Low-Flow Showerhead With Thermostatic Valve, Electr	E21C2b044	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Low-Flow Showerhead, Electric	E21C2b045	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Pre Rinse Spray Valve, Electric	E21C2b046	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Refrigerated Air Dryer	E21C2b047	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Steam Cooker, Electric	E21C2b048	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Unitary Air Conditioner	E21C2b049	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Water Source Heat Pump	E21C2b050	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	Zero Loss Condensate Drain	E21C2b051	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	High Efficiency Chiller - FL	E21C2b052	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	High Efficiency Chiller - IPLV	E21C2b053	-	-	-													-	-	-	-	-	-
C2b - SCI New Equipment	C&I Small New Construction Code Compliance	E21C2b057	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C2c - SCI Midstream	Midstream Circulator Pump	E21C2c001	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Demand Control Ventilation	E21C2c002	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream DMSHP Systems	E21C2c003	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Dual Enthalpy Economizer Controls	E21C2c004	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream ECM Fan Motors	E21C2c005	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Heat Pump Systems	E21C2c006	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Unitary Air Conditioners	E21C2c007	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream VRF	E21C2c008	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Water Source Heat Pump Systems	E21C2c009	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream LED Downlight	E21C2c010	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream LED Exterior	E21C2c011	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream LED High Bay/Low Bay	E21C2c012	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream LED Linear Fixture	E21C2c013	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream LED Linear Fixture with Controls	E21C2c014	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream LED Linear Lamp	E21C2c015	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream LED Screw In	E21C2c016	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream LED Stairwell Kit	E21C2c017	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Combination Oven, Electric	E21C2c018	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Convection Oven, Electric	E21C2c019	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Dishwasher - High Temp Door Type	E21C2c020	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Dishwasher - High Temp Multi Tank Convey	E21C2c021	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Dishwasher - High Temp Pot, Pan, Utensil	E21C2c022	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Dishwasher - High Temp Single Tank Conve	E21C2c023	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Dishwasher - High Temp Under Counter	E21C2c024	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Dishwasher - Low Temp Door Type	E21C2c025	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Dishwasher - Low Temp Multi Tank Conveyo	E21C2c026	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Dishwasher - Low Temp Single Tank Conve	E21C2c027	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Dishwasher - Low Temp Under Counter	E21C2c028	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Freezer - Solid Door	E21C2c029	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Freezer -Glass Door	E21C2c030	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Fryer Large Vat, Electric	E21C2c031	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Fryer Standard Vat, Electric	E21C2c032	-	-	-													-	-	-	-	-	-

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
C2c - SCI Midstream	Midstream Griddle, Electric	E21C2c033	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Hot Food Holding Cabinet 3/4 Size	E21C2c034	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Hot Food Holding Cabinet Full Size	E21C2c035	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Hot Food Holding Cabinet Half Size	E21C2c036	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Ice Machine Ice Making Head	E21C2c037	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Ice Machine Remote Cond/Split Unit Batch	E21C2c038	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Ice Machine Remote Cond/Split Unit Continu	E21C2c039	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Ice Machine Self Contained	E21C2c040	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Refrigerator - Glass Door	E21C2c041	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Refrigerator - Solid Door	E21C2c042	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Steam Cooker, Electric	E21C2c043	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Heat Pump Water Heater, 120 gallons	E21C2c044	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Heat Pump Water Heater, 50 gallons	E21C2c045	-	-	-													-	-	-	-	-	-
C2c - SCI Midstream	Midstream Heat Pump Water Heater, 80 gallons	E21C2c046	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Custom Small Compressed Air Direct Install	E21C2d001	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Custom Small Hot Water Direct Install	E21C2d002	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Custom Small HVAC Direct Install	E21C2d003	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Custom Small Lighting Direct Install - Interior	E21C2d004	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Custom Small Lighting Direct Install - Exterior	E21C2d005	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Custom Small Lighting Direct Install - Controls	E21C2d006	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Custom Small Motors Direct Install	E21C2d007	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Custom Small Process Direct Install	E21C2d008	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Custom Small Refrigeration Direct Install	E21C2d009	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Custom Small Other Direct Install	E21C2d010	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Daylight Dimming	E21C2d011	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Lighting Fixture - Exterior w/ Controls	E21C2d012	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Lighting Fixture - Exterior w/o Controls	E21C2d013	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Lighting Fixture - Interior w/ Controls	E21C2d014	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Lighting Fixture - Interior w/o Controls	E21C2d015	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Lighting Occupancy Sensors	E21C2d016	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Boiler Reset Controls, Electric	E21C2d017	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Case Motor Replacement	E21C2d018	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Cooler Night Cover	E21C2d019	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Demand Control Ventilation	E21C2d020	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Door Heater Controls	E21C2d021	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Dual Enthalpy Economizer Controls (DEEC)	E21C2d022	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Duct Sealing, Electric	E21C2d023	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Ductless Mini Split Heat Pump	E21C2d024	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	ECM Evaporator Fan Motors for Walk-in Cooler/Freeze	E21C2d025	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Electronic Defrost Control	E21C2d026	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Energy Management System, Electric	E21C2d027	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Energy Star Wifi Thermostat, Electric	E21C2d028	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Evaporator Fan Control	E21C2d029	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Faucet Aerator, Electric	E21C2d030	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Hotel Occupancy Sensor	E21C2d031	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Low Pressure Drop Filter	E21C2d032	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Low-Flow Showerhead With Thermostatic Valve, Electr	E21C2d033	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Low-Flow Showerhead, Electric	E21C2d034	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Motors, Open Drip	E21C2d035	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Motors, Totally Enclosed Fan Cooled	E21C2d036	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Novelty Cooler Shutoff	E21C2d037	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Pipe Wrap - Heating, Electric	E21C2d038	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Pipe Wrap - Hot Water, Electric	E21C2d039	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Pre Rinse Spray Valve, Electric	E21C2d040	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Programmable Thermostat, Electric	E21C2d041	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Steam Trap, Electric	E21C2d042	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Variable Frequency Drive	E21C2d043	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Variable Frequency Drive with Motor	E21C2d044	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Vending Miser	E21C2d045	-	-	-													-	-	-	-	-	-
C2d - SCI Direct Install	Zero Loss Condensate Drain	E21C2d046	-	-	-													-	-	-	-	-	-
	Small Business Energy Solutions Subtotal					**2,588.8**	**2,970.9**	**2,817.4**	**34,557.9**	**39,647.1**	**37,377.8**	**326.6**	**392.5**	**356.9**	**252.5**	**319.5**	**274.8**	**-**	**-**	**-**	**-**	**-**	**-**

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
C3a - Muni Retrofit	Custom Muni Compressed Air Retro	E21C3a001	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Custom Muni Hot Water Retro	E21C3a002	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Custom Muni HVAC Retro	E21C3a003	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Custom Muni Lighting Retro - Interior	E21C3a004	8	8	8	114.4	99.7	86.7	1,486.6	1,295.9	1,127.5	14.0	12.2	10.6	18.3	15.9	13.9	-	-	-	-	-	-
C3a - Muni Retrofit	Custom Muni Lighting Retro - Exterior	E21C3a091	2	2	1	8.4	7.7	6.9	109.5	99.7	90.1	1.7	1.5	1.4	-	-	-	-	-	-	-	-	-
C3a - Muni Retrofit	Custom Muni Lighting Retro - Controls	E21C3a092	1	1	1	2.9	2.5	2.2	26.2	22.9	19.9	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-
C3a - Muni Retrofit	Custom Muni Motors Retro	E21C3a005	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Custom Muni Process Retro	E21C3a006	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Custom Muni Refrigeration Retro	E21C3a007	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Custom Muni Other Retro	E21C3a008	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Daylight Dimming	E21C3a009	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Lighting Fixture - Exterior w/ Controls	E21C3a010	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Lighting Fixture - Exterior w/o Controls	E21C3a011	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Lighting Fixture - Interior w/ Controls	E21C3a012	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Lighting Fixture - Interior w/o Controls	E21C3a013	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Lighting Occupancy Sensors	E21C3a014	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Air Sealing, Electric	E21C3a015	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Air Sealing, Gas	E21C3a016	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Air Sealing, Oil	E21C3a017	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Air Sealing, Propane	E21C3a018	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Boiler Reset Controls, Gas	E21C3a019	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Boiler Reset Controls, Oil	E21C3a020	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Boiler Reset Controls, Propane	E21C3a021	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Case Motor Replacement	E21C3a022	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Cooler Night Cover	E21C3a023	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Demand Control Ventilation	E21C3a024	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Door Heater Controls	E21C3a025	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Dual Enthalpy Economizer Controls (DEEC)	E21C3a026	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Duct Insulation, Electric	E21C3a027	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Duct Insulation, Gas	E21C3a028	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Duct Insulation, Oil	E21C3a029	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Duct Insulation, Propane	E21C3a030	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Duct Sealing, Electric	E21C3a031	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Duct Sealing, Gas	E21C3a032	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Duct Sealing, Oil	E21C3a033	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Duct Sealing, Propane	E21C3a034	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Ductless Mini Split Heat Pump	E21C3a035	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	ECM Evaporator Fan Motors for Walk-in Cooler/Freeze	E21C3a036	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Electronic Defrost Control	E21C3a037	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Energy Management System, Electric	E21C3a038	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Energy Star Wifi Thermostat, Electric	E21C3a039	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Energy Star Wifi Thermostat, Gas	E21C3a040	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Energy Star Wifi Thermostat, Oil	E21C3a041	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Energy Star Wifi Thermostat, Propane	E21C3a042	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Evaporator Fan Control	E21C3a043	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Faucet Aerator, Electric	E21C3a044	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Faucet Aerator, Gas	E21C3a045	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Faucet Aerator, Oil	E21C3a046	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Faucet Aerator, Propane	E21C3a047	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Hotel Occupancy Sensor	E21C3a050	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Insulation, Electric	E21C3a051	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Insulation, Gas	E21C3a052	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Insulation, Oil	E21C3a053	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Insulation, Propane	E21C3a054	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	126.8	126.8	126.8	3,170.4	3,170.4	3,170.4
C3a - Muni Retrofit	Low Pressure Drop Filter	E21C3a055	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Low-Flow Showerhead With Thermostatic Valve, Electr	E21C3a056	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Low-Flow Showerhead With Thermostatic Valve, Gas	E21C3a057	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Low-Flow Showerhead With Thermostatic Valve, Oil	E21C3a058	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Low-Flow Showerhead With Thermostatic Valve, Propa	E21C3a059	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Low-Flow Showerhead, Electric	E21C3a060	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Low-Flow Showerhead, Gas	E21C3a061	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Low-Flow Showerhead, Oil	E21C3a062	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Low-Flow Showerhead, Propane	E21C3a063	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Motors, Open Drip	E21C3a064	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Motors, Totally Enclosed Fan Cooled	E21C3a065	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Novelty Cooler Shutoff	E21C3a066	-	-	-													-	-	-	-	-	-

			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
C3a - Muni Retrofit	Pipe Wrap - Heating, Electric	E21C3a067	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Pipe Wrap - Heating, Gas	E21C3a068	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Pipe Wrap - Heating, Oil	E21C3a069	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Pipe Wrap - Heating, Propane	E21C3a070	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Pipe Wrap - Hot Water, Electric	E21C3a071	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Pipe Wrap - Hot Water, Gas	E21C3a072	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Pipe Wrap - Hot Water, Oil	E21C3a073	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Pipe Wrap - Hot Water, Propane	E21C3a074	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Pre Rinse Spray Valve, Electric	E21C3a075	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Pre Rinse Spray Valve, Gas	E21C3a076	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Pre Rinse Spray Valve, Oil	E21C3a077	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Pre Rinse Spray Valve, Propane	E21C3a078	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Programmable Thermostat, Electric	E21C3a079	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Programmable Thermostat, Gas	E21C3a080	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Programmable Thermostat, Oil	E21C3a081	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Programmable Thermostat, Propane	E21C3a082	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Steam Trap, Electric	E21C3a083	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Steam Trap, Gas	E21C3a084	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Steam Trap, Oil	E21C3a085	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Steam Trap, Propane	E21C3a086	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Variable Frequency Drive	E21C3a087	1	1	1	17.2	16.5	15.8	224.2	214.8	204.9	-	-	-	-	-	-	-	-	-	-	-	-
C3a - Muni Retrofit	Variable Frequency Drive with Motor	E21C3a088	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Vending Miser	E21C3a089	-	-	-													-	-	-	-	-	-
C3a - Muni Retrofit	Zero Loss Condensate Drain	E21C3a090	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Custom Muni Compressed Air New	E21C3b001	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Custom Muni Hot Water New	E21C3b002	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Custom Muni HVAC New	E21C3b003	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Custom Muni Lighting New - Interior	E21C3b004	1	1	1	12.9	11.3	9.8	194.1	169.2	147.2	-	-	-	-	-	-	-	-	-	-	-	-
C3b - Muni New Equipmen	Custom Muni Lighting New - Exterior	E21C3b085	1	1	1	5.9	5.4	4.9	88.5	80.5	72.8	-	-	-	-	-	-	-	-	-	-	-	-
C3b - Muni New Equipmen	Custom Muni Lighting New - Controls	E21C3b086	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Custom Muni Motors New	E21C3b005	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Custom Muni Process New	E21C3b006	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Custom Muni Refrigeration New	E21C3b007	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Custom Muni Other New	E21C3b008	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Custom Muni Comprehensive Design	E21C3b087	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Daylight Dimming	E21C3b009	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Lighting Occupancy Sensors	E21C3b014	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Advanced Power Strip	E21C3b015	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Air Compressor	E21C3b016	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Air Nozzle	E21C3b017	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Boiler 1000 to 1700 MBH 90 AFUE, Oil	E21C3b018	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Boiler 1000 to 1700 MBH 90 AFUE, Propane	E21C3b019	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Boiler 1701 to 2000 MBH 85 AFUE, Oil	E21C3b020	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Boiler 1701 to 2000 MBH 90 AFUE, Propane	E21C3b021	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Boiler 301 to 499 MBH 85 AFUE, Oil	E21C3b022	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Boiler 301 to 499 MBH 90 AFUE, Propane	E21C3b023	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Boiler 500 to 999 MBH 85 AFUE, Oil	E21C3b024	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Boiler 500 to 999 MBH 90 AFUE, Propane	E21C3b025	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Boiler to 300 MBH 85 AFUE, Oil	E21C3b026	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Boiler to 300 MBH 87 AFUE, Oil	E21C3b027	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Boiler to 300 MBH 90 AFUE, Propane	E21C3b028	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Boiler to 300 MBH 95 AFUE, Propane	E21C3b029	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Circulator Pump	E21C3b030	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Combination Oven, Electric	E21C3b031	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Compressor Storage	E21C3b032	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Condensing Unit Heater up to 300 MBH, Oil	E21C3b033	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Condensing Unit Heater up to 300 MBH, Propane	E21C3b034	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Convection Oven, Electric	E21C3b035	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Dishwasher - High Temp Door Type	E21C3b036	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Dishwasher - High Temp Multi Tank Conveyor	E21C3b037	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Dishwasher - High Temp Pot, Pan, Utensil	E21C3b038	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Dishwasher - High Temp Single Tank Conveyor	E21C3b039	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Dishwasher - High Temp Under Counter	E21C3b040	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Dishwasher - Low Temp Door Type	E21C3b041	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Dishwasher - Low Temp Multi Tank Conveyor	E21C3b042	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Dishwasher - Low Temp Single Tank Conveyor	E21C3b043	-	-	-													-	-	-	-	-	-

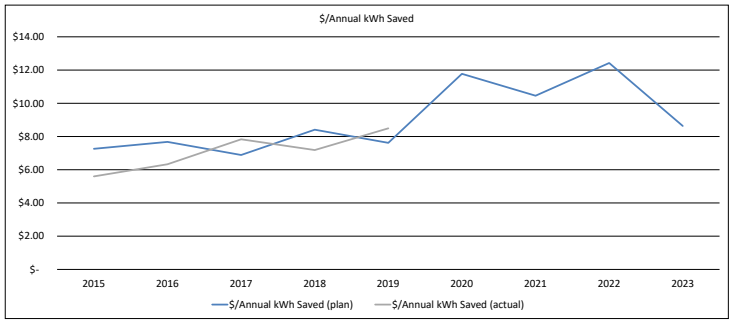
			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
C3b - Muni New Equipmen	Dishwasher - Low Temp Under Counter	E21C3b044	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Faucet Aerator, Electric	E21C3b045	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Faucet Aerator, Gas	E21C3b046	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Faucet Aerator, Oil	E21C3b047	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Faucet Aerator, Propane	E21C3b048	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Fryer Large Vat, Electric	E21C3b049	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Fryer Standard Vat, Electric	E21C3b050	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Furnace w/ ECM 85 AFUE up to 150 MBH, Oil	E21C3b051	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Furnace w/ ECM 87 AFUE up to 150 MBH, Oil	E21C3b052	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Furnace w/ ECM 95 AFUE up to 150 MBH, Propane	E21C3b053	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Furnace w/ ECM 97 AFUE up to 150 MBH, Propane	E21C3b054	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Griddle, Electric	E21C3b055	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Ground Source Heat Pump	E21C3b056	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Hot Food Holding Cabinet 3/4 Size	E21C3b057	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Hot Food Holding Cabinet Full Size	E21C3b058	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Hot Food Holding Cabinet Half Size	E21C3b059	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Ice Machine - Ice Making Head	E21C3b060	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Ice Machine - Remote Cond./Split Unit - Batch	E21C3b061	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Ice Machine - Remote Cond./Split Unit - Continuous	E21C3b062	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Ice Machine - Self Contained	E21C3b063	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Infrared Heater	E21C3b064	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Low Pressure Drop Filter	E21C3b065	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Low-Flow Showerhead With Thermostatic Valve, Electr	E21C3b066	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Low-Flow Showerhead With Thermostatic Valve, Gas	E21C3b067	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Low-Flow Showerhead With Thermostatic Valve, Oil	E21C3b068	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Low-Flow Showerhead With Thermostatic Valve, Propa	E21C3b069	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Low-Flow Showerhead, Electric	E21C3b070	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Low-Flow Showerhead, Gas	E21C3b071	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Low-Flow Showerhead, Oil	E21C3b072	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Low-Flow Showerhead, Propane	E21C3b073	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Pre Rinse Spray Valve, Electric	E21C3b074	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Pre Rinse Spray Valve, Gas	E21C3b075	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Pre Rinse Spray Valve, Oil	E21C3b076	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Pre Rinse Spray Valve, Propane	E21C3b077	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Refrigerated Air Dryer	E21C3b078	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Steam Cooker, Electric	E21C3b079	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Unitary Air Conditioner	E21C3b080	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Water Source Heat Pump	E21C3b081	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	Zero Loss Condensate Drain	E21C3b082	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	High Efficiency Chiller - FL	E21C3b083	-	-	-													-	-	-	-	-	-
C3b - Muni New Equipmen	High Efficiency Chiller - IPLV	E21C3b084	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Custom Muni Compressed Air Direct Install	E21C3d001	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Custom Muni Hot Water Direct Install	E21C3d002	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Custom Muni HVAC Direct Install	E21C3d003	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Custom Muni Lighting Direct Install - Interior	E21C3d004	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Custom Muni Lighting Direct Install - Exterior	E21C3d005	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Custom Muni Lighting Direct Install - Controls	E21C3d006	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Custom Muni Motors Direct Install	E21C3d007	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Custom Muni Process Direct Install	E21C3d008	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Custom Muni Refrigeration Direct Install	E21C3d009	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Custom Muni Other Direct Install	E21C3d010	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Daylight Dimming	E21C3d011	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Lighting Fixture - Exterior w/ Controls	E21C3d012	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Lighting Fixture - Exterior w/o Controls	E21C3d013	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Lighting Fixture - Interior w/ Controls	E21C3d014	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Lighting Fixture - Interior w/o Controls	E21C3d015	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Lighting Occupancy Sensors	E21C3d016	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Air Sealing, Electric	E21C3d017	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Air Sealing, Gas	E21C3d018	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Air Sealing, Oil	E21C3d019	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Air Sealing, Propane	E21C3d020	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Boiler Reset Controls, Gas	E21C3d021	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Boiler Reset Controls, Oil	E21C3d022	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Boiler Reset Controls, Propane	E21C3d023	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Case Motor Replacement	E21C3d024	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Cooler Night Cover	E21C3d025	-	-	-													-	-	-	-	-	-

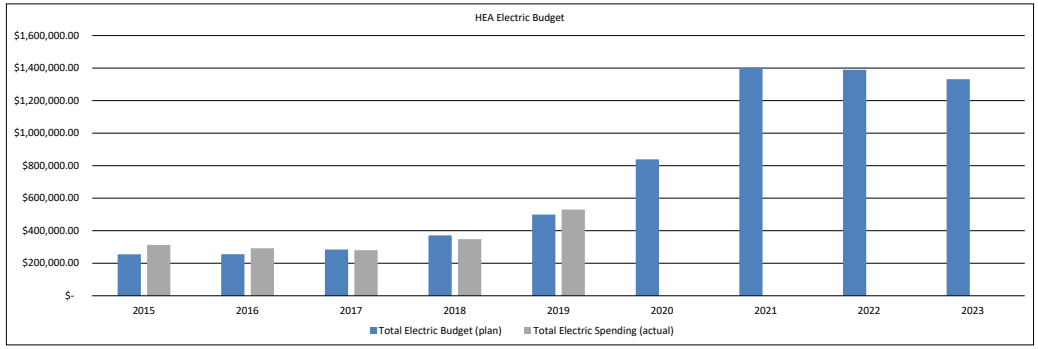
			Quantity			Net Annual MWh Savings			Net Lifetime MWh Savings			Annual Net Winter kW			Annual Net Summer kW			Total Net Annual MMBTU			Total Net Lifetime MMBTU		
Subprogram	Measure	Measure ID	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
C3d - Muni Direct Install	Demand Control Ventilation	E21C3d026	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Door Heater Controls	E21C3d027	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Dual Enthalpy Economizer Controls (DEEC)	E21C3d028	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Duct Insulation, Electric	E21C3d029	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Duct Insulation, Gas	E21C3d030	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Duct Insulation, Oil	E21C3d031	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Duct Insulation, Propane	E21C3d032	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Duct Sealing, Electric	E21C3d033	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Duct Sealing, Gas	E21C3d034	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Duct Sealing, Oil	E21C3d035	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Duct Sealing, Propane	E21C3d036	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Ductless Mini Split Heat Pump	E21C3d037	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	ECM Evaporator Fan Motors for Walk-in Cooler/Freeze	E21C3d038	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Electronic Defrost Control	E21C3d039	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Energy Management System, Electric	E21C3d040	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Energy Star Wifi Thermostat, Electric	E21C3d041	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Energy Star Wifi Thermostat, Gas	E21C3d042	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Energy Star Wifi Thermostat, Oil	E21C3d043	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Energy Star Wifi Thermostat, Propane	E21C3d044	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Evaporator Fan Control	E21C3d045	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Faucet Aerator, Electric	E21C3d046	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Faucet Aerator, Gas	E21C3d047	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Faucet Aerator, Oil	E21C3d048	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Faucet Aerator, Propane	E21C3d049	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Hotel Occupancy Sensor	E21C3d050	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Insulation, Electric	E21C3d051	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Insulation, Gas	E21C3d052	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Insulation, Oil	E21C3d053	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Insulation, Propane	E21C3d054	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Low Pressure Drop Filter	E21C3d055	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Low-Flow Showerhead With Thermostatic Valve, Electr	E21C3d056	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Low-Flow Showerhead With Thermostatic Valve, Gas	E21C3d057	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Low-Flow Showerhead With Thermostatic Valve, Oil	E21C3d058	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Low-Flow Showerhead With Thermostatic Valve, Propa	E21C3d059	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Low-Flow Showerhead, Electric	E21C3d060	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Low-Flow Showerhead, Gas	E21C3d061	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Low-Flow Showerhead, Oil	E21C3d062	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Low-Flow Showerhead, Propane	E21C3d063	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Motors, Open Drip	E21C3d064	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Motors, Totally Enclosed Fan Cooled	E21C3d065	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Novelty Cooler Shutoff	E21C3d066	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Pipe Wrap - Heating, Electric	E21C3d067	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Pipe Wrap - Heating, Gas	E21C3d068	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Pipe Wrap - Heating, Oil	E21C3d069	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Pipe Wrap - Heating, Propane	E21C3d070	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Pipe Wrap - Hot Water, Electric	E21C3d071	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Pipe Wrap - Hot Water, Gas	E21C3d072	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Pipe Wrap - Hot Water, Oil	E21C3d073	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Pipe Wrap - Hot Water, Propane	E21C3d074	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Pre Rinse Spray Valve, Electric	E21C3d075	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Pre Rinse Spray Valve, Gas	E21C3d076	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Pre Rinse Spray Valve, Oil	E21C3d077	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Pre Rinse Spray Valve, Propane	E21C3d078	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Programmable Thermostat, Electric	E21C3d079	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Programmable Thermostat, Gas	E21C3d080	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Programmable Thermostat, Oil	E21C3d081	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Programmable Thermostat, Propane	E21C3d082	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Steam Trap, Electric	E21C3d083	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Steam Trap, Gas	E21C3d084	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Steam Trap, Oil	E21C3d085	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Steam Trap, Propane	E21C3d086	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Variable Frequency Drive	E21C3d087	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Variable Frequency Drive with Motor	E21C3d088	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Vending Miser	E21C3d089	-	-	-													-	-	-	-	-	-
C3d - Muni Direct Install	Zero Loss Condensate Drain	E21C3d090	-	-	-													-	-	-	-	-	-
	Municipal Energy Solutions Subtotal					**161.8**	**143.1**	**126.3**	**2,129.1**	**1,882.9**	**1,662.3**	**15.7**	**13.7**	**12.0**	**18.3**	**16.0**	**13.9**	**126.8**	**126.8**	**126.8**	**3,170.4**	**3,170.4**	**3,170.4**

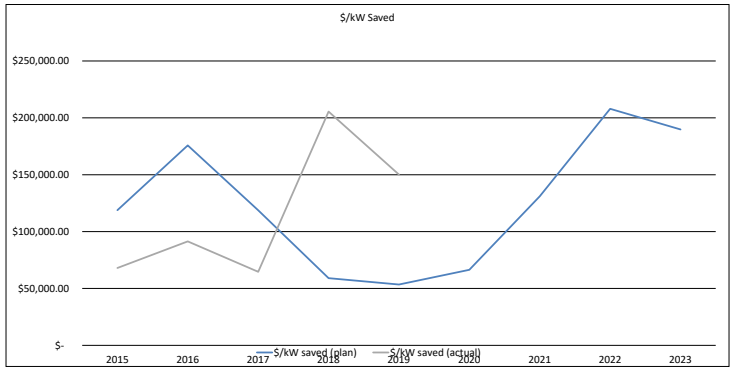
Home Energy Assistance

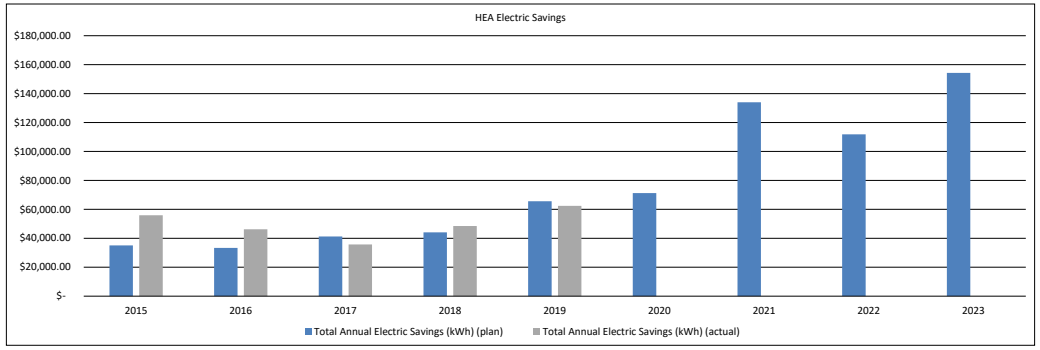
Planned		2015	2016	2017	2018	2019	2020	2021	2022	2023
1)	Total Electric Budget (plan)	$ 254,857.00	$ 255,703.00	$ 284,308.00	$ 371,084.55	$ 499,415.73	$ 838,773.00	$ 1,401,044.44	$ 1,389,759.92	$ 1,331,991.65
	Total Annual Electric Savings (kWh) (plan	$ 35,100.20	$ 33,320.82	$ 41,277.05	$ 44,118.52	$ 65,569.58	$ 71,262.75	$ 133,985.40	$ 111,856.22	$ 154,282.45
	$/Annual kWh Saved (plan)	$ 7.26	$ 7.67	$ 6.89	$ 8.41	$ 7.62	$ 11.77	$ 10.46	$ 12.42	$ 8.63
2)	Total Electric Budget	$ 254,857.00	$ 255,703.00	$ 284,308.00	$ 371,084.55	$ 499,415.73	$ 838,773.00	$ 1,401,044.44	$ 1,389,759.92	$ 1,331,991.65
	Total kW saved	$ 2.15	$ 1.45	$ 2.39	$ 6.28	$ 9.34	$ 12.64	$ 10.69	$ 6.68	$ 7.02
	$/kW saved (plan)	$ 118,803.99	$ 175,764.94	$ 118,738.52	$ 59,056.07	$ 53,477.66	$ 66,382.70	$ 131,084.30	$ 207,953.92	$ 189,818.94
3)	Total Electric Budget	$ 254,857.00	$ 255,703.00	$ 284,308.00	$ 371,084.55	$ 499,415.73	$ 838,773.00	$ 1,401,044.44	$ 1,389,759.92	$ 1,331,991.65
	Total Fuel Neutral MMBtu Saved	$ 803.73	$ 732.78	$ 965.66	$ 1,204.43	$ 1,773.71	$ 2,329.89	$ 2,225.39	$ 2,119.42	$ 2,225.39
	$/Total Fuel Neutral MMBtu Saved (plan	$ 317.09	$ 348.95	$ 294.42	$ 308.10	$ 281.57	$ 360.00	$ 629.57	$ 655.73	$ 598.54

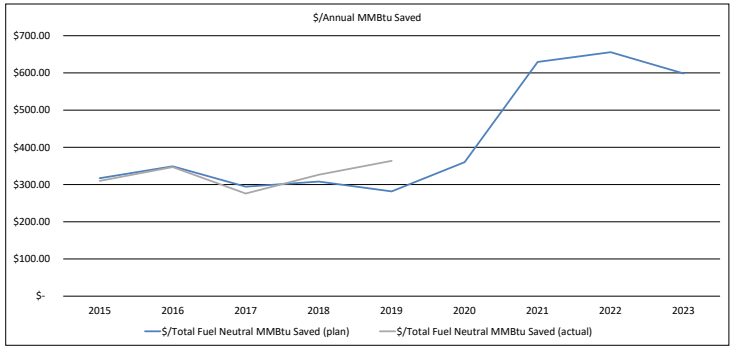
Actuals		2015	2016	2017	2018	2019	2020	2021	2022	2023
1)	Total Electric Spending (actual)	$ 313,005.00	$ 292,376.00	$ 280,148.40	$ 348,316.37	$ 529,829.57				
	Total Annual Electric Savings (kWh) (actu	$ 55,900.00	$ 46,200.00	$ 35,764.57	$ 48,480.85	62,388.23				
	$/Annual kWh Saved (actual)	$ 5.60	$ 6.33	$ 7.83	$ 7.18	$ 8.49				
2)	Total Electric Spending	$ 313,005.00	$ 292,376.00	$ 280,148.40	$ 348,316.37	$ 529,829.57				
	Total kW saved	$ 4.60	$ 3.20	$ 4.33	$ 1.69	$ 3.53				
	$/kW saved (actual)	$ 68,044.57	$ 91,367.50	$ 64,654.44	$ 205,508.97	$ 150,172.66				
3)	Total Electric Spending	$ 313,005.00	$ 292,376.00	$ 280,148.40	$ 348,316.37	$ 529,829.57				
	Total Fuel Neutral MMBtu Saved	$ 1,010.08	$ 842.90	$ 1,015.69	$ 1,067.33	$ 1,456.82				
	$/Total Fuel Neutral MMBtu Saved (actu	$ 309.88	$ 346.87	$ 275.82	$ 326.34	$ 363.69				







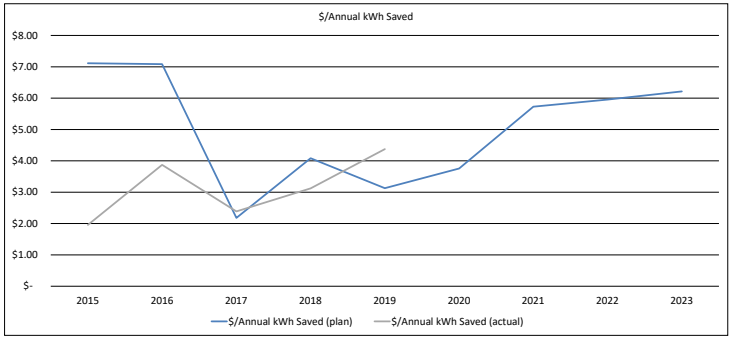


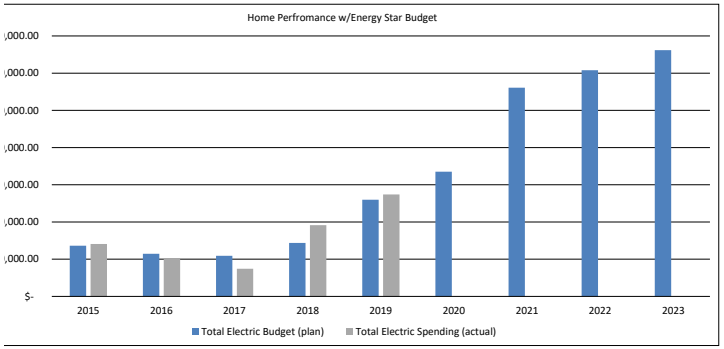


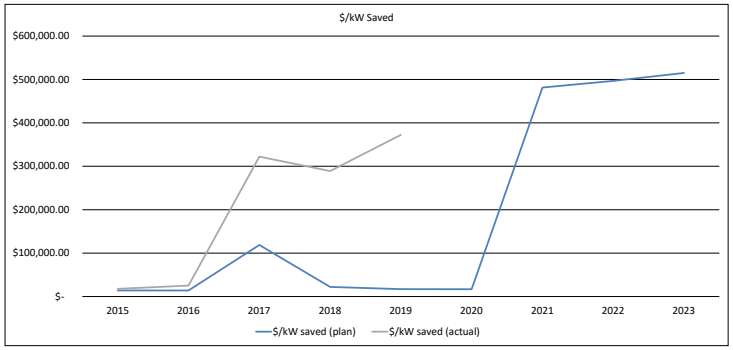
Home Performance w/Energy Star

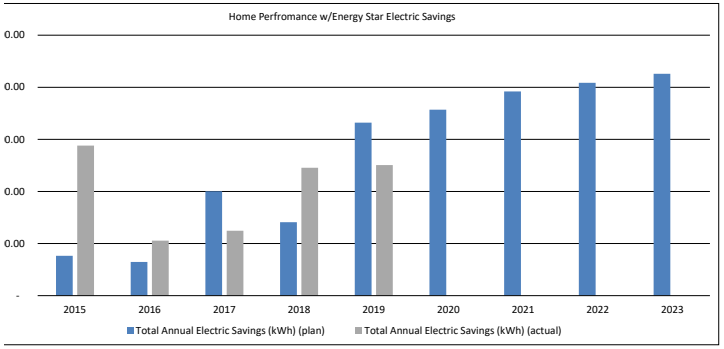
!	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Electric Budget (plan)	$ 272,233.00	$ 229,205.00	$ 218,456.00	$ 287,669.67	$ 519,510.90	$ 670,225.00	$ 1,122,087	$ 1,215,888	$ 1,323,499
Total Annual Electric Savings (kWh) (plar	38,271.72	32,355.03	100,197.78	70,460.53	166,032.86	178,487.22	195,956	204,246	212,950
$/Annual kWh Saved (plan)	$ 7.11	$ 7.08	$ 2.18	$ 4.08	$ 3.13	$ 3.76	$ 5.73	$ 5.95	$ 6.22
Total Electric Budget	$ 272,233.00	$ 229,205.00	$ 218,456.00	$ 287,669.67	$ 519,510.90	$ 670,225.00	$ 1,122,087	$ 1,215,888	$ 1,323,499
Total kW saved	19.43	16.31	1.84	12.99	30.65	39.67	2.33	2.45	2.57
$/kW saved (plan)	$ 14,008.04	$ 14,051.07	$ 118,668.66	$ 22,145.49	$ 16,952.03	$ 16,893.39	$ 481,399	$ 496,802	$ 515,020
Total Electric Budget	$ 272,233.00	$ 229,205.00	$ 218,456.00	$ 287,669.67	$ 519,510.90	$ 670,225.00	$ 1,122,087	$ 1,215,888	$ 1,323,499
Total Fuel Neutral MMBtu Saved	1,633.55	1,281.68	1,214.38	1,912.43	4,506.44	6,066.04	5,196	5,409	5,632
$/Total Fuel Neutral MMBtu Saved (plan	$ 166.65	$ 178.83	$ 179.89	$ 150.42	$ 115.28	$ 110.49	$ 216	$ 225	$ 235

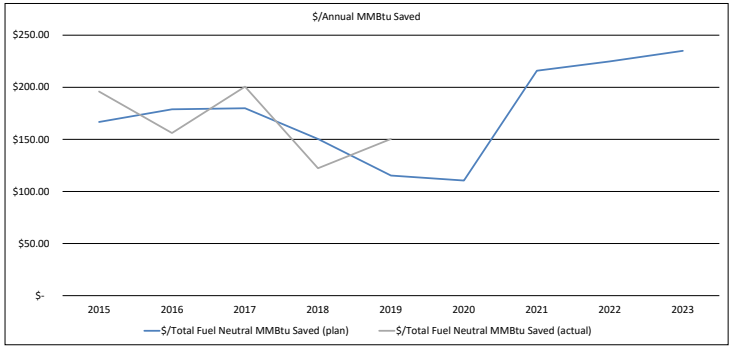
	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Electric Spending (actual)	$ 281,645.00	$ 204,480.00	$ 148,636.84	$ 383,006.41	$ 548,206.97				
Total Annual Electric Savings (kWh) (actu	144,000.00	52,805.00	62,273.93	122,706.43	125,325.72				
$/Annual kWh Saved (actual)	$ 1.96	$ 3.87	$ 2.39	$ 3.12	$ 4.37				
Total Electric Spending	$ 281,645.00	$ 204,480.00	$ 148,636.84	$ 383,006.41	$ 548,206.97				
Total kW saved	15.90	8.10	0.46	1.33	1.47				
$/kW saved (actual)	$ 17,713.52	$ 25,244.44	$ 322,270.51	$ 288,998.22	$ 372,381.72				
Total Electric Spending	$ 281,645.00	$ 204,480.00	$ 148,636.84	$ 383,006.41	$ 548,206.97				
Total Fuel Neutral MMBtu Saved	1,437.92	1,310.31	741.02	3,132.17	3,646.40				
$/Total Fuel Neutral MMBtu Saved (actu	$ 195.87	$ 156.05	$ 200.58	$ 122.28	$ 150.34				







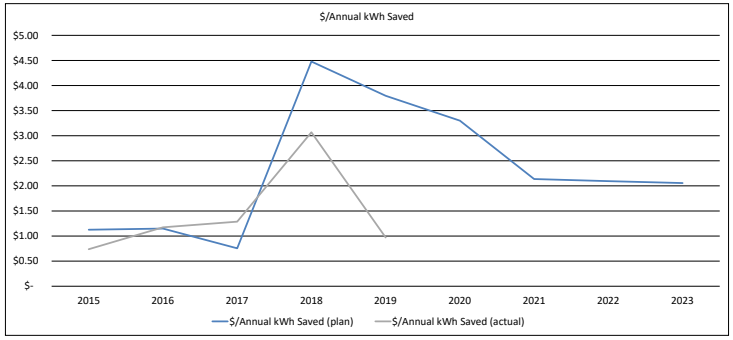


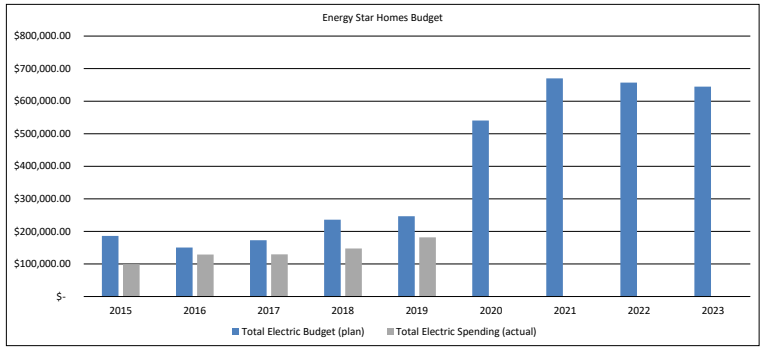


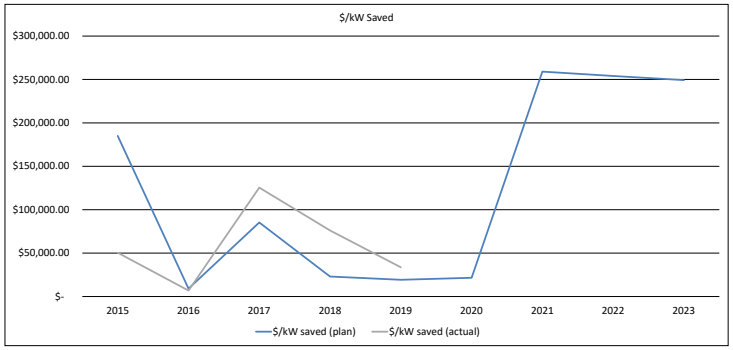
Energy Star Homes

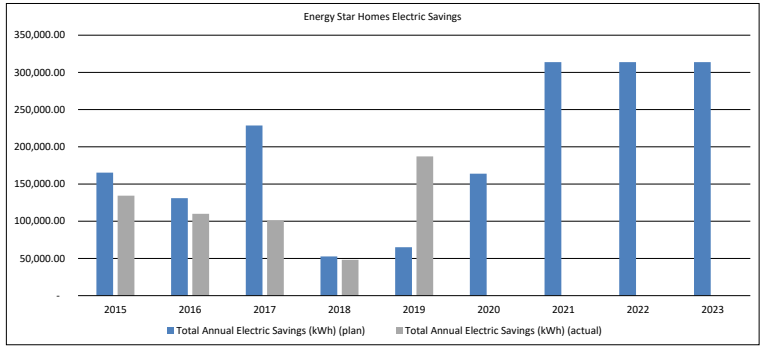
Planned		2015	2016	2017	2018	2019	2020	2021	2022	2023
1)	Total Electric Budget (plan)	$ 186,042.00	$ 150,426.00	$ 172,764.00	$ 235,909.21	$ 246,674.96	$ 540,544.00	$ 670,122	$ 657,117	$ 644,777
	Total Annual Electric Savings (kWh) (plan	165,241.44	130,931.27	228,636.03	52,681.05	65,009.21	163,862.33	313,729	313,729	313,729
	$/Annual kWh Saved (plan)	$ 1.13	$ 1.15	$ 0.76	$ 4.48	$ 3.79	$ 3.30	$ 2.14	$ 2.09	$ 2.06
2)	Total Electric Budget	$ 186,042.00	$ 150,426.00	$ 172,764.00	$ 235,909.21	$ 246,674.96	$ 540,544.00	$ 670,122	$ 657,117	$ 644,777
	Total kW saved	1.01	16.55	2.03	10.22	12.76	25.02	2.59	2.59	2.59
	$/kW saved (plan)	$ 185,056.05	$ 9,089.54	$ 85,266.64	$ 23,075.53	$ 19,333.56	$ 21,603.62	$ 259,058	$ 254,030	$ 249,260
3)	Total Electric Budget	$ 186,042.00	$ 150,426.00	$ 172,764.00	$ 235,909.21	$ 246,674.96	$ 540,544.00	$ 670,122	$ 657,117	$ 644,777
	Total Fuel Neutral MMBtu Saved	737.56	587.75	916.77	442.43	559.33	1,490.73	4,919	4,919	4,919
	$/Total Fuel Neutral MMBtu Saved (plan	$ 252.24	$ 255.94	$ 188.45	$ 533.21	$ 441.02	$ 362.60	$ 136	$ 134	$ 131

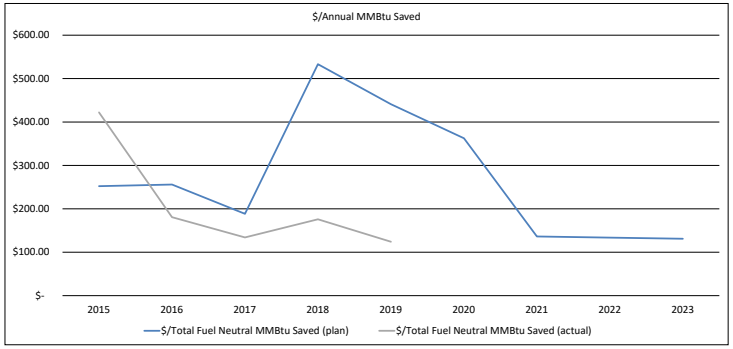
Actuals		2015	2016	2017	2018	2019	2020	2021	2022	2023
1)	Total Electric Spending (actual)	$ 99,069.00	$ 129,039.00	$ 129,650.82	$ 147,672.12	$ 181,874.58				
	Total Annual Electric Savings (kWh) (actu	134,300.00	109,900.00	100,710.35	48,129.32	187,159.38				
	$/Annual kWh Saved (actual)	$ 0.74	$ 1.17	$ 1.29	$ 3.07	$ 0.97				
2)	Total Electric Spending	$ 99,069.00	$ 129,039.00	$ 129,650.82	$ 147,672.12	$ 181,874.58				
	Total kW saved	1.96	18.80	1.03	1.94	5.41				
	$/kW saved (actual)	$ 50,501.18	$ 6,863.78	$ 125,444.95	$ 76,096.52	$ 33,647.03				
3)	Total Electric Spending	$ 99,069.00	$ 129,039.00	$ 129,650.82	$ 147,672.12	$ 181,874.58				
	Total Fuel Neutral MMBtu Saved	234.69	713.60	966.41	839.99	1,464.62				
	$/Total Fuel Neutral MMBtu Saved (actu	$ 422.13	$ 180.83	$ 134.16	$ 175.80	$ 124.18				







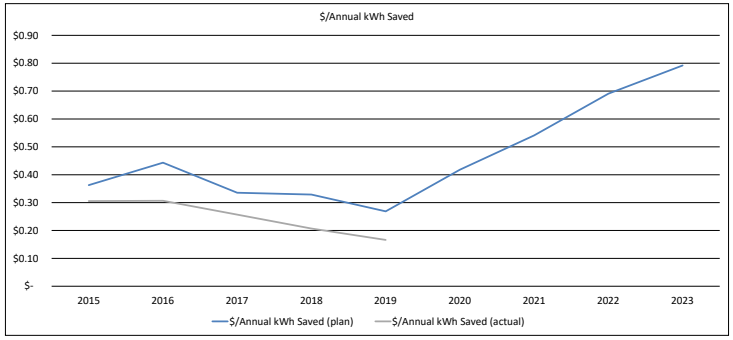


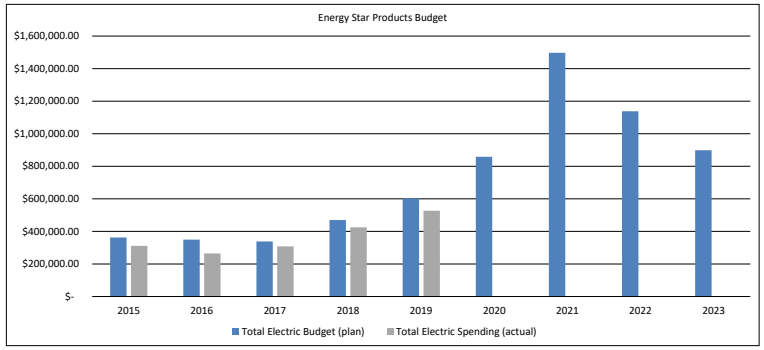


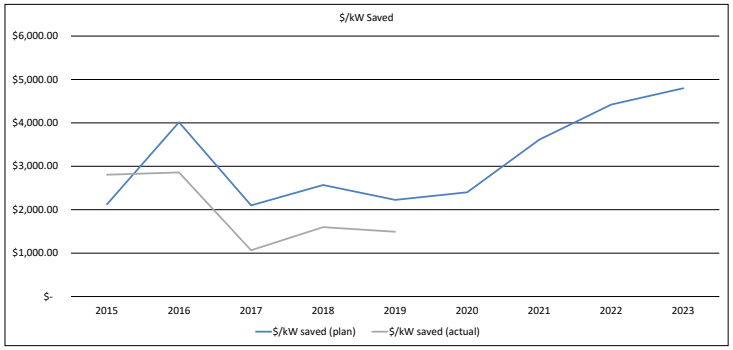
Energy Star Products

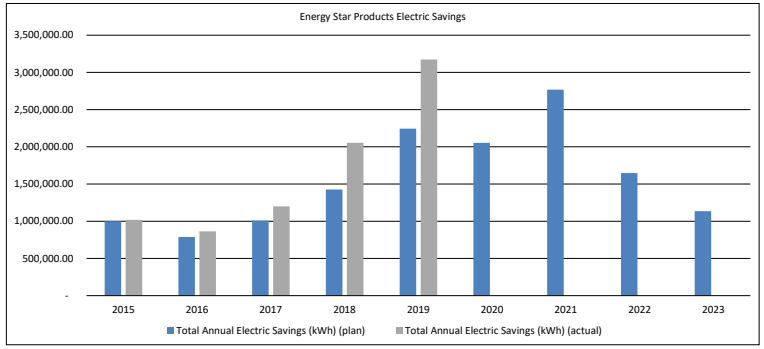
Planned		2015	2016	2017	2018	2019	2020	2021	2022	2023
1)	Total Electric Budget (plan)	$ 362,250.00	$ 349,270.00	$ 338,248.00	$ 469,558.56	$ 602,894.51	$ 858,424.35	$ 1,497,232	$ 1,137,730	$ 898,630
	Total Annual Electric Savings (kWh) (plan	999,269.23	787,893.83	1,008,685.09	1,426,971.51	2,244,494.09	2,052,977.25	2,767,818	1,646,896	1,134,690
	$/Annual kWh Saved (plan)	$ 0.36	$ 0.44	$ 0.34	$ 0.33	$ 0.27	$ 0.42	$ 0.54	$ 0.69	$ 0.79
2)	Total Electric Budget	$ 362,250.00	$ 349,270.00	$ 338,248.00	$ 469,558.56	$ 602,894.51	$ 858,424.35	$ 1,497,232	$ 1,137,730	$ 898,630
	Total kW saved	170.49	86.98	161.13	182.83	270.89	357.45	414.37	257.31	187.28
	$/kW saved (plan)	$ 2,124.74	$ 4,015.30	$ 2,099.27	$ 2,568.30	$ 2,225.57	$ 2,401.54	$ 3,613	$ 4,422	$ 4,798
3)	Total Electric Budget	$ 362,250.00	$ 349,270.00	$ 338,248.00	$ 469,558.56	$ 602,894.51	$ 858,424.35	$ 1,497,232	$ 1,137,730	$ 898,630
	Total Fuel Neutral MMBtu Saved	364.14	300.17	50.35	191.64	162.77	424.34	424	424	424
	$/Total Fuel Neutral MMBtu Saved (plan	$ 994.82	$ 1,163.59	$ 6,717.37	$ 2,450.24	$ 3,703.93	$ 2,022.95	$ 3,529	$ 2,682	$ 2,118

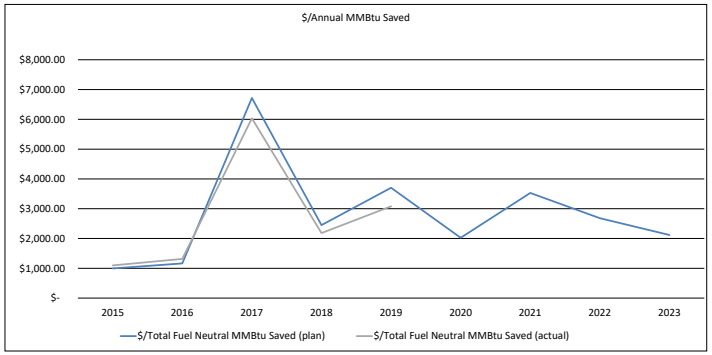
Actuals		2015	2016	2017	2018	2019	2020	2021	2022	2023
1)	Total Electric Spending (actual)	$ 310,934.00	$ 264,733.00	$ 308,155.35	$ 425,054.56	$ 527,215.81				
	Total Annual Electric Savings (kWh) (actu	1,018,400.00	863,500.00	1,199,911.22	2,052,977.25	3,172,843.69				
	$/Annual kWh Saved (actual)	$ 0.31	$ 0.31	$ 0.26	$ 0.21	$ 0.17				
2)	Total Electric Spending	$ 310,934.00	$ 264,733.00	$ 308,155.35	$ 425,054.56	$ 527,215.81				
	Total kW saved	110.80	92.60	289.14	265.97	353.37				
	$/kW saved (actual)	$ 2,806.26	$ 2,858.89	$ 1,065.76	$ 1,598.11	$ 1,491.95				
3)	Total Electric Spending	$ 310,934.00	$ 264,733.00	$ 308,155.35	$ 425,054.56	$ 527,215.81				
	Total Fuel Neutral MMBtu Saved	283.50	201.40	51.06	194.68	171.096				
	$/Total Fuel Neutral MMBtu Saved (actu	$ 1,096.77	$ 1,314.46	$ 6,035.52	$ 2,183.39	$ 3,081.40				







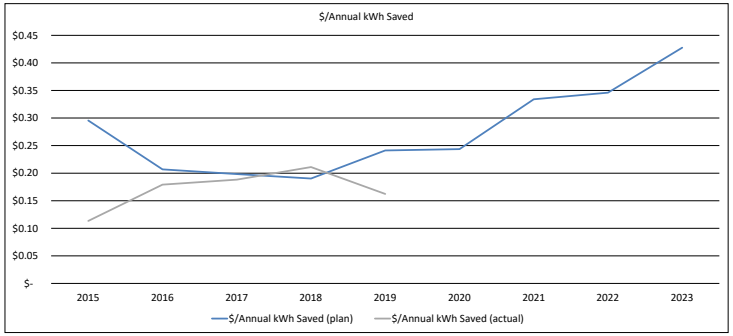


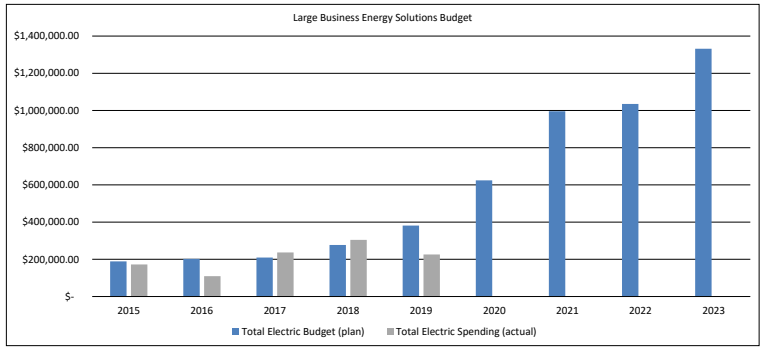


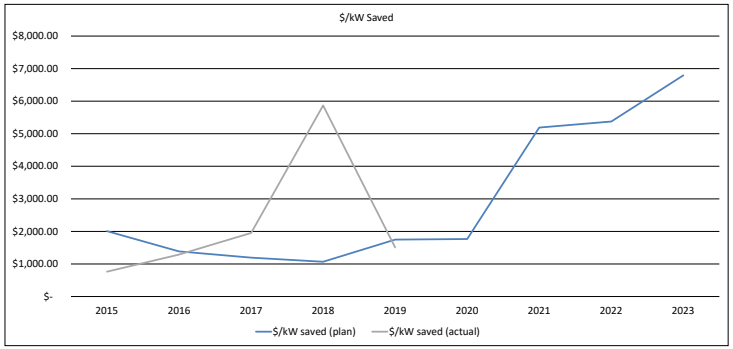
Large Business Energy Solutions

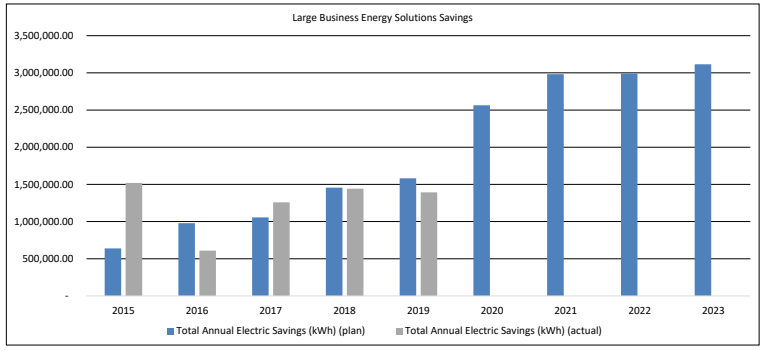
Planned		2015	2016	2017	2018	2019	2020	2021	2022	2023
1)	Total Electric Budget (plan)	$ 188,981.00	$ 202,403.00	$ 209,679.00	$ 277,067.46	$ 381,523.59	$ 624,576.00	$ 996,188.04	$ 1,034,978.57	$ 1,331,991.65
	Total Annual Electric Savings (kWh) (plan	639,637.22	978,279.40	1,056,642.38	1,456,171.75	1,581,541.99	2,564,148.19	$ 2,981,976.04	$ 2,991,305.70	$ 3,114,657.18
	$/Annual kWh Saved (plan)	$ 0.30	$ 0.21	$ 0.20	$ 0.19	$ 0.24	$ 0.24	$ 0.33	$ 0.35	$ 0.43
2)	Total Electric Budget	$ 188,981.00	$ 202,403.00	$ 209,679.00	$ 277,067.46	$ 381,523.59	$ 624,576.00	$ 996,188.04	$ 1,034,978.57	$ 1,331,991.65
	Total kW saved	94.11	146.13	175.61	259.47	218.04	353.51	191.93	192.53	196.07
	$/kW saved (plan)	$ 2,008.02	$ 1,385.12	$ 1,194.04	$ 1,067.80	$ 1,749.79	$ 1,766.80	$ 5,190	$ 5,376	$ 6,793
3)	Total Electric Budget	$ 188,981.00	$ 202,403.00	$ 209,679.00	$ 277,067.46	$ 381,523.59	$ 624,576.00	$ 996,188.04	$ 1,034,978.57	$ 1,331,991.65
	Total Fuel Neutral MMBtu Saved	-	-	-	-	-	-	-	-	-
	$/Total Fuel Neutral MMBtu Saved (plan	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Actuals		2015	2016	2017	2018	2019	2020	2021	2022	2023
1)	Total Electric Spending (actual)	$ 172,179.00	$ 109,309.00	$ 236,808.93	$ 304,536.17	$ 226,077.07				
	Total Annual Electric Savings (kWh) (actu	1,519,000.00	609,900.00	1,258,258.52	1,442,732.56	1,393,199.13				
	$/Annual kWh Saved (actual)	$ 0.11	$ 0.18	$ 0.19	$ 0.21	$ 0.16				
2)	Total Electric Spending	$ 172,179.00	$ 109,309.00	$ 236,808.93	$ 304,536.17	$ 226,077.07				
	Total kW saved	225.50	84.90	121.28	51.89	149.97				
	$/kW saved (actual)	$ 763.54	$ 1,287.50	$ 1,952.66	$ 5,868.41	$ 1,507.53				
3)	Total Electric Spending	$ 172,179.00	$ 109,309.00	$ 236,808.93	$ 304,536.17	$ 226,077.07				
	Total Fuel Neutral MMBtu Saved	$ -	$ -	$ -	$ -	$ -				
	$/Total Fuel Neutral MMBtu Saved (actu	$ -	$ -	$ -	$ -	$ -				





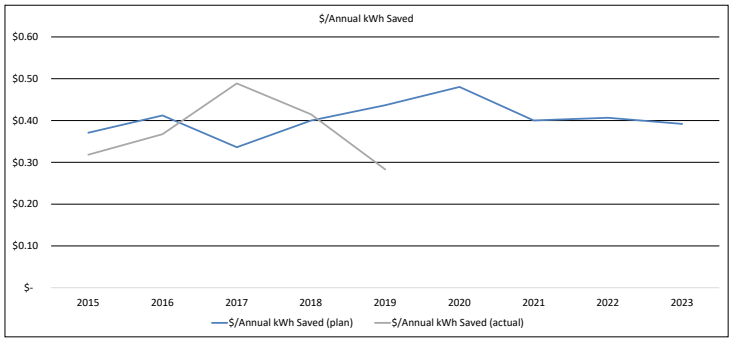


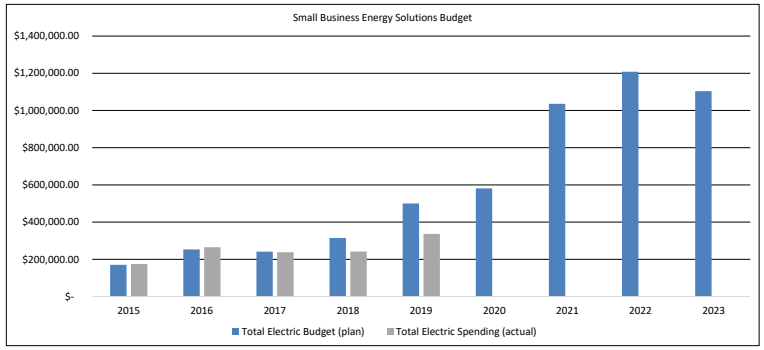


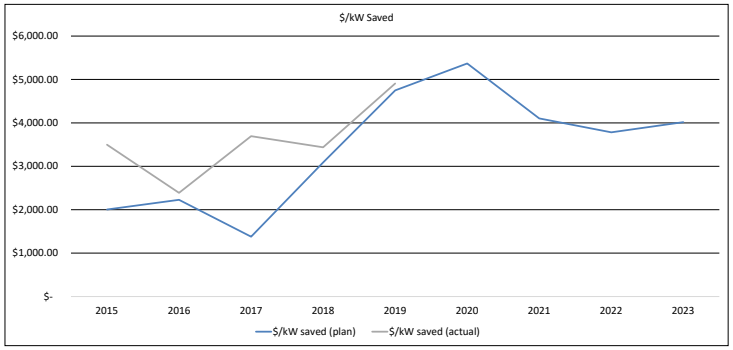
Small Business Energy Solutions

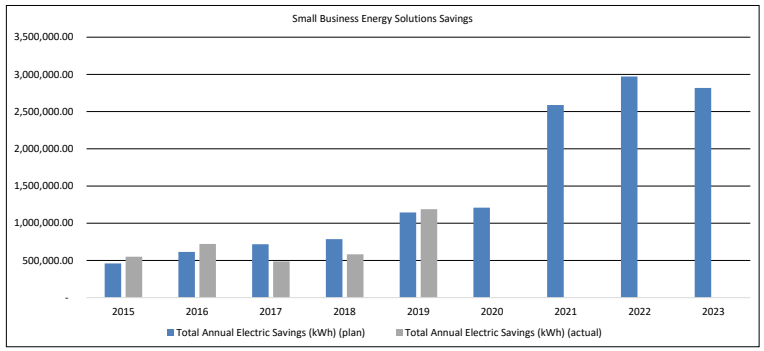
Planned		2015	2016	2017	2018	2019	2020	2021	2022	2023
1)	Total Electric Budget (plan)	$ 170,507.00	$ 253,038.00	$ 241,342.00	$ 314,465.22	$ 499,966.58	$ 581,067.00	$ 1,036,092	$ 1,208,256	$ 1,103,905
	Total Annual Electric Savings (kWh) (plan	459,727.00	614,054.23	718,002.42	786,162.50	1,144,703.92	1,209,604.03	2,588,778	2,970,915	2,817,409
	$/Annual kWh Saved (plan)	$ 0.37	$ 0.41	$ 0.34	$ 0.40	$ 0.44	$ 0.48	$ 0.40	$ 0.41	$ 0.39
2)	Total Electric Budget	$ 170,507.00	$ 253,038.00	$ 241,342.00	$ 314,465.22	$ 499,966.58	$ 581,067.00	$ 1,036,092	$ 1,208,256	$ 1,103,905
	Total kW saved	85.06	113.62	175.08	101.83	105.30	108.23	252.51	319.49	274.76
	$/kW saved (plan)	$ 2,004.49	$ 2,227.11	$ 1,378.49	$ 3,088.21	$ 4,748.00	$ 5,368.82	$ 4,103	$ 3,782	$ 4,018
3)	Total Electric Budget	$ 170,507.00	$ 253,038.00	$ 241,342.00	$ 314,465.22	$ 499,966.58	$ 581,067.00	$ 1,036,092	$ 1,208,256	$ 1,103,905
	Total Fuel Neutral MMBtu Saved	-	-	-	-	-	-	-	-	-
	$/Total Fuel Neutral MMBtu Saved (plan	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Actuals		2015	2016	2017	2018	2019	2020	2021	2022	2023
1)	Total Electric Spending (actual)	$ 175,186.00	$ 265,112.00	$ 238,151.99	$ 241,447.38	$ 336,499.89				
	Total Annual Electric Savings (kWh) (actu	550,600.00	721,700.00	487,246.98	582,120.00	1,189,122.82				
	$/Annual kWh Saved (actual)	$ 0.32	$ 0.37	$ 0.49	$ 0.41	$ 0.28				
2)	Total Electric Spending	$ 175,186.00	$ 265,112.00	$ 238,151.99	$ 241,447.38	$ 336,499.89				
	Total kW saved	50.10	111.00	64.46	70.22	68.57				
	$/kW saved (actual)	$ 3,496.73	$ 2,388.40	$ 3,694.33	$ 3,438.44	$ 4,907.32				
3)	Total Electric Spending	$ 175,186.00	$ 265,112.00	$ 238,151.99	$ 241,447.38	$ 336,499.89				
	Total Fuel Neutral MMBtu Saved	-	-	-	-	-				
	$/Total Fuel Neutral MMBtu Saved (actu	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				

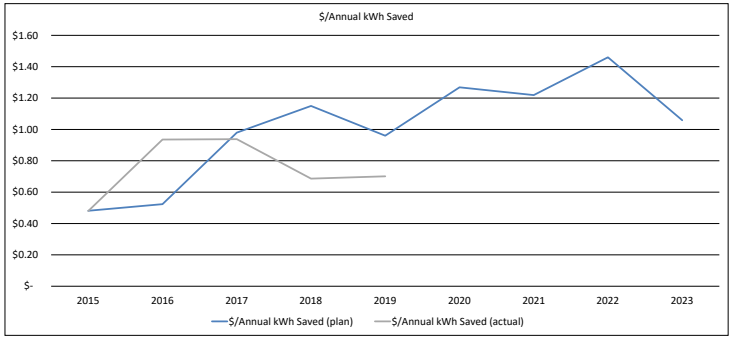
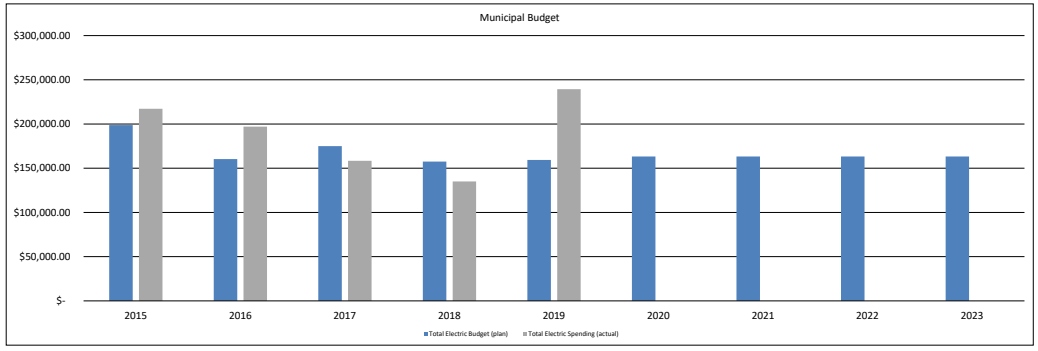
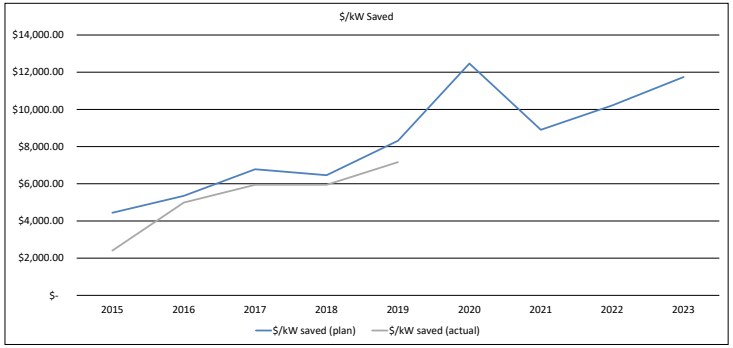
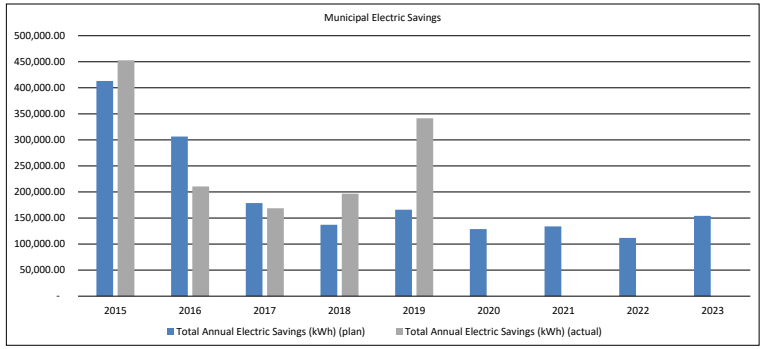
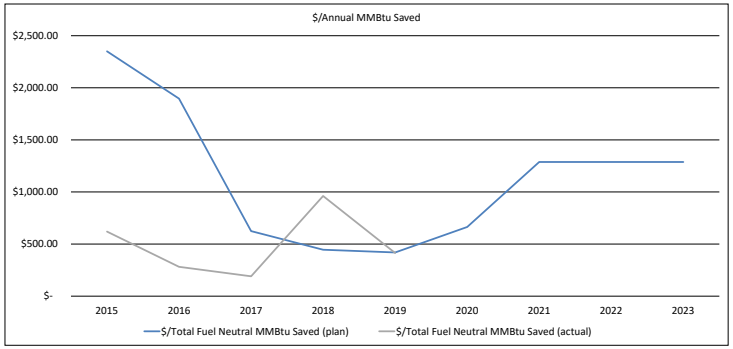








Municipal

Planned		2015	2016	2017	2018	2019	2020	2021	2022	2023
1)	Total Electric Budget (plan)	$ 198,828.00	$ 160,393.00	$ 174,968.00	$ 157,518.81	$ 159,402.78	$ 163,318.00	$ 163,318	$ 163,318	$ 163,318
	Total Annual Electric Savings (kWh) (plan	413,076.33	306,456.75	178,641.98	137,004.63	166,023.21	128,772.82	133,985	111,856	154,282
	$/Annual kWh Saved (plan)	$ 0.48	$ 0.52	$ 0.98	$ 1.15	$ 0.96	$ 1.27	$ 1.22	$ 1.46	$ 1.06
2)	Total Electric Budget	$ 198,828.00	$ 160,393.00	$ 174,968.00	$ 157,518.81	$ 159,402.78	$ 163,318.00	$ 163,318	$ 163,318	$ 163,318
	Total kW saved	44.77	29.96	25.80	24.38	19.17	13.10	18.34	15.99	13.91
	$/kW saved (plan)	$ 4,441.47	$ 5,353.27	$ 6,781.68	$ 6,461.52	$ 8,315.74	$ 12,467.50	$ 8,905	$ 10,215	$ 11,741
3)	Total Electric Budget	$ 198,828.00	$ 160,393.00	$ 174,968.00	$ 157,518.81	$ 159,402.78	$ 163,318.00	$ 163,318	$ 163,318	$ 163,318
	Total Fuel Neutral MMBtu Saved	84.60	84.60	280.03	353.15	379.89	245.77	127	127	127
	$/Total Fuel Neutral MMBtu Saved (plan	$ 2,350.21	$ 1,895.90	$ 624.81	$ 446.04	$ 419.60	$ 664.51	$ 1,288	$ 1,288	$ 1,288

Actuals		2015	2016	2017	2018	2019	2020	2021	2022	2023
1)	Total Electric Spending (actual)	$ 217,200.00	$ 197,081.00	$ 158,370.45	$ 135,104.98	$ 239,397.86				
	Total Annual Electric Savings (kWh) (actu	452,700.00	210,600.00	168,841.99	196,823.00	341,480.29				
	$/Annual kWh Saved (actual)	$ 0.48	$ 0.94	$ 0.94	$ 0.69	$ 0.70				
2)	Total Electric Spending	$ 217,200.00	$ 197,081.00	$ 158,370.45	$ 135,104.98	$ 239,397.86				
	Total kW saved	90.20	39.50	26.63	22.73	33.42				
	$/kW saved (actual)	$ 2,407.98	$ 4,989.39	$ 5,946.23	$ 5,944.32	$ 7,164.01				
3)	Total Electric Spending	$ 217,200.00	$ 197,081.00	$ 158,370.45	$ 135,104.98	$ 239,397.86				
	Total Fuel Neutral MMBtu Saved	350.53	700.35	830.79	140.51	577.55				
	$/Total Fuel Neutral MMBtu Saved (actu	$ 619.63	$ 281.40	$ 190.63	$ 961.53	$ 414.50