

Lookups and Assumptions

GENERAL INPUTS

Fuel	Electric
PA	Unitil Energy Systems Inc
Period	Planned
Year 1	2024
Year 2	2025
Year 3	2026

AVOIDED COST ASSUMPTIONS

Three-Year Inputs

Input	Unit
Real Year	Year
Half Year Factor	%
Wholesale Risk Premium	%
Distribution Losses	%
Pcnt of Capacity Bid into FCM (%Bid)	%
PTF losses	%
Energy Losses	%
Peak demand losses	%
Pounds per short ton	Pounds
MMBtu in 1 kWh	MMBtu
kWh in 1 MMBtu	kWh

Annual Inputs

Input	Unit
Nominal Discount Rate	%
Inflation	%
Real Discount Rate	%
PTF Avoided Costs	\$ per kW
PTF Year	Year \$
Avoided Local Transmission Costs	\$ per kW
Avoided Distribution Costs	\$ per kW
T&D Year	Year \$
Res Water & Sewer	\$ per gallon
CI Water	\$ per gallon

T&D Year

Year \$

Line Loss Inputs

Input	Unit
Summer Peak	%
Summer Off-Peak	%
Winter Peak	%
Winter Off-Peak	%
Average Loss	%

Benefit Toggles

Input	Unit
Energy DRIPE	Toggle
Electric Cross DRIPE	Toggle
Capacity DRIPE	Toggle
Reliability	Toggle
Gas Supply DRIPE	Toggle
Gas Electric Cross DRIPE	Toggle
Oil DRIPE	Toggle
Fossil emissions	Toggle
Fossil emissions RGGI	Toggle
Environmental Externalities	Toggle
NEI Adder	Toggle

NON-ENERGY IMPACTS

NEI Adder by sector	Unit
A - Residential	%
C - Commercial & Industrial	%
B - Low-Income	\$
B - Low-Income NEI Year	Year \$

FOSSIL EMISSIONS**Fossil Emissions Scaling Factor**

Percent of fossil emissions	%
-----------------------------	---

Fossil Emissions Factors

	CO2 (pounds/MMBtu)
Natural Gas	116.65
Oil	163.45
Propane	138.63
Kerosene	161.35

Source / NotesCO2 pounds: Updated 1/26/22 from <https://www.eia.gov/environment/emissions>

Nox pounds:

CO2 value:

Nox value:

SALES

kWh Sales (2022)

Eversource Energy
Unitil Energy Systems Inc
Liberty
New Hampshire Electric Cooperative Inc
Statewide Total
2014 Kwh 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
Home Energy Services
Hot Water
HVAC
Lighting
Process
Refrigeration
Food Service
Compressed Air
Motors/Drives
BHVAC

Sectors

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

ELECTRIC Programs

LOW INCOME

Home Energy Assistance

RESIDENTIAL

Energy Star Homes
Home Performance with Energy Star
Energy Star Products
Education
Home Energy Reports
Res Customer Engagement Platform
ISO-NE Forward Capacity Market Expenses
Building Practices and Demo
A5 - Residential Active Demand Response
Res Other 2
Res Other 3
Res Other 4

C&I

Large Business Energy Solutions
Small Business Energy Solutions
Municipal Energy Solutions
Smart Start
C&I Customer Partnerships
Energy Rewards RFP Program
C&I Customer Engagement Platform
Education
ISO Forward Capacity Market Expenses
C5 - C&I Active Demand Response
CIM Other 2
CIM Other 3
CIM Other 4

GAS Programs

LOW INCOME

Home Energy Assistance

RESIDENTIAL

Energy Star Homes
Home Performance with Energy Star
Energy Star Products
Res Education
Res Gas Financing
Home Energy Reports

C&I

Large Business Energy Solutions
Small Business Energy Solutions
Educations
C&I On Bill Financing
Building Practices and Demo

Subprogram

LOW INCOME

HEA (Weatherization)
HEA (HVAC Systems)

RESIDENTIAL

ES Homes
HPwES (Weatherization)
HPwES (HVAC Systems)
non-HPwES (Multi-Family WXn)
HPwES 3rd Party Financing (Loan buy-down)
HPwES Visual Audit
HPwES 3rd Party Financing (Mod. Income Loan buy-down)
ES Lighting
ES Appliances (White Goods)
ES Appliances (HVAC Systems)
ES Products 3rd Party Financing (Loan buy-down)
ES Products 3rd Party Financing (Mod. Income Loan buy-down)
ES Products Visual Audit
US: Home Energy Reports
US: RES CEP
Res FCM Expenses
Building Practices and Demo
A5a - Residential Active Demand Response
US: Res Other 2
US: Res Other 3
US: Res Other 4

C&I

LCI (All)
LCI (Retrofit)
LCI (New Equipment and Construction)
LCI (New Equipment)
SCI (All)
SCI (Direct Install)
SCI (Retrofit)
SCI (New Equipment and Construction)
Muni (All)
Muni (Direct Install)
Muni (Retrofit)
Muni (New Equipment and Construction)
Muni (Weatherization)
Muni (HVAC Systems)
US: Smart Start
US: Partnerships
US: RFP
US: C&I CEP
Education
CI FCM Expenses
C5a - C&I Active Demand Response
US: CIM Other 2
US: CIM Other 3
US: CIM Other 4

C

2024-2026	Source / Notes
2021	<i>Avoided Energy Supply Components in New England: 2021 Report</i> , May 2021 Release, Appendix B. Used to model 2024 program measures, and for illustrative purposes, 2025 and the final two years of the Plan will be modeled under the new study and ref
50.0%	Industry standard assumption.
8.0%	<i>AESC 2021</i> , May 2021 Release, Appendix B.
0.0%	No longer used to calculate avoided costs, <i>AESC 2021</i> , May 2021 Release.
0%	No DR has been bid into the FCM.
0.0%	No longer used to calculate avoided costs, <i>AESC 2021</i> , May 2021 Release.
9.0%	<i>AESC 2021</i> , May 2021 Release, Appendix B.
16.0%	<i>AESC 2021</i> , May 2021 Release, Appendix B.
2,000	Industry standard assumption.
0.00341	Industry standard assumption.
293.07	Industry standard assumption.

2024	2025	2026	Source / Notes
8.25%	8.25%	8.25%	Updated June 1, 2023. Based on <i>Efficiency Group Report</i> , (https://www.jpmorganchase.com)
5.33%	5.33%	5.33%	Updated May 11, 2023. Based on <i>Efficiency Group Report</i> , (https://fred.stlouisfed.org/c)
7.00%	7.00%	7.00%	Illustrative rate hard-coded in the benefit cost model. (Inflation Rate) – 1', set for
\$84.00	\$84.00	\$84.00	<i>AESC 2021</i> , May 2021 Release.
2021			<i>AESC 2021</i> , May 2021 Release.
\$79.98	\$79.98	\$79.98	\$0. At this time the NH Utility is not included in the benefit cost model.
2017			
\$0.0079	\$0.0079	\$0.0079	Average of Manchester, NH
\$0.0079	\$0.0079	\$0.0079	Average of Manchester, NH

2016

Eversource Factors	AESC 2018	Source / Notes
9.00%	25.00%	Matches energy losses from AESC 2021.
9.00%	25.00%	
9.00%	25.00%	
9.00%	25.00%	
9.00%		

Included?	Source / Notes
Yes	
Yes	
Yes	
No	
Yes	
Yes	
Yes	
No	
Yes	
Yes	
No	

Value	Source / Notes
25%	Approved in the 2022-23 NH Statewide Energy Efficiency Plan . Takes per
10%	Approved in the 2022-23 NH Statewide Energy Efficiency Plan . Takes per
\$405.71	Home Energy Assistance Program Evaluation Report (2016-2017) . Annua
2017	Home Energy Assistance Program Evaluation Report (2016-2017) .

10.00%

Nox (pounds/MMBtu)	CO2 Value (\$/ton)	Nox Value (\$/ton)	CO2 Value (\$/MMBTU)
0.09	100.00	11,954.59	\$5.83
0.13	100.00	11,954.59	\$8.07
0.14	100.00	11,954.59	\$6.85
0.13	100.00	11,954.59	\$7.97

s/co2_vol_mass.php

-
-

Used to calculate percent of sales savings (based on 2022 sales)







2021 release (*AESC 2021*). For the 2024-2026 Plan, AESC 2021 is used for 2026 program measures. AESC 2024 is anticipated in Spring 2024, and filed in 2024.

e.

e.



used on the June 2023 Prime Rate in accordance with the *Final Energy Order* dated July 6, 1999 in DR 96-150. Retrieved from [ges.com/about/our-business/historical-prime-rate](https://www.ges.com/about/our-business/historical-prime-rate)

based on the inflation rate from Q1 2022 to Q1 2023, Retrieved from [data/GDPDEF.txt](#)

based per PUC Request 2-001-05 and does not reflect a calculated real discount rate by the formula 'Real Discount Rate = [(1 + Nominal Discount Rate)/(1 + Inflation Rate)]ⁿ' in *AESC 2021* and used in the utilities' 2024-2026 Plan filing.

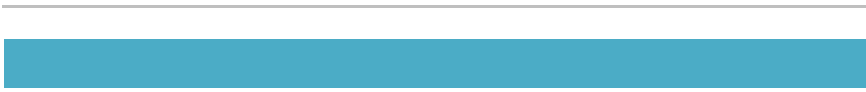
release

release

utilities do not have additional benefits related to avoided local transmission

Manchester and Concord, NH water and sewer costs per gallon from July 2016.

Manchester and Concord, NH water and sewer costs per gallon from July 2016.



percent of total energy benefit (excludes water) and adds to total benefits. Does not apply to the price per dollar value per weatherization project added to total benefits.



Nox Value (\$/MMBTU)	Total Value (\$/MMBTU)
\$0.55	\$6.38
\$0.78	\$8.84
\$0.85	\$7.70
\$0.78	\$8.75





Horizontal bar

Horizontal bar

Horizontal bar (teal)

Horizontal bar

Horizontal bar

Horizontal bar (teal)



mary Granite State Test.
mary Granite State Test.

	A	D	E	F	G	H	I	J	K
1									
2									
3									
4	Year	Subprogram (Dropdown)	Program Planning & Administration	Customer Incentives	Implementation Services	Education and Marketing	EM&V	Performance Incentive	TOTAL PA COSTS
5	2024	A5a - Residential Active Demand Response	\$ 1,531	\$ 40,000	\$ 27,538	\$ 931	\$ -		\$ 70,000
7	2024	C5a - C&I Active Demand Response	\$ 3,346	\$ 100,000	\$ 105,758	\$ 2,179	\$ -		\$ 211,284
8	2025	A5a - Residential Active Demand Response	\$ 1,577	\$ 45,000	\$ 29,811	\$ 959	\$ -		\$ 77,346
10	2025	C5a - C&I Active Demand Response	\$ 3,447	\$ 105,000	\$ 115,098	\$ 2,244	\$ -		\$ 225,790
11	2026	A5a - Residential Active Demand Response	\$ 1,624	\$ 57,608	\$ 19,793	\$ 988	\$ -		\$ 80,013
13	2026	C5a - C&I Active Demand Response	\$ 3,551	\$ 158,242	\$ 75,401	\$ 2,311	\$ -		\$ 239,506

ors				Energy Savings			
kWh Realization Rate	kW Winter Realization Rate	kW Summer Realization Rate	Non Electric Realization Rate	Gross Annual kWh Saved	LS_ID (Dropdown)	Winter Peak Energy %	Winter Off-Peak Energy %
100%	100%	100%	100%	0.00	Summer Peak	0%	0%
100%	100%	100%	100%		Summer Peak	0%	0%
100%	100%	100%	100%		Summer Peak	0%	0%
100%	100%	100%	100%		Summer Charging	0%	0%
100%	100%	100%	100%		Winter Peak	100%	0%
100%	100%	100%	100%		Winter Charging	0%	100%
100%	100%	100%	100%		Summer Peak	0%	0%
100%	100%	100%	100%		Summer Charging	0%	0%
100%	100%	100%	100%		Winter Peak	100%	0%
100%	100%	100%	100%		Winter Charging	0%	100%
100%	100%	100%	100%		Summer Peak	0%	0%
100%	100%	100%	100%		Winter Peak	100%	0%
100%	100%	100%	100%	Summer Peak	0%	0%	
100%	100%	100%	100%	Winter Peak	100%	0%	
100%	100%	100%	100%	Summer Peak	0%	0%	
100%	100%	100%	100%	Summer Charging	0%	0%	
100%	100%	100%	100%	Winter Peak	100%	0%	
100%	100%	100%	100%	Winter Charging	0%	100%	
100%	100%	100%	100%	Summer Peak	0%	0%	
100%	100%	100%	100%	Summer Charging	0%	0%	
100%	100%	100%	100%	Winter Peak	100%	0%	
100%	100%	100%	100%	Winter Charging	0%	100%	
100%	100%	100%	100%	Summer Peak	0%	0%	

		Capacity Savings					
Summer Peak Energy %	Summer Off-Peak Energy %	Maximum Load Reduction (kW)	Summer Coincident (%)	Winter Coincident (%)	Trans. Coincident (%)	Dist. Coincident (%)	
100%	0%	0.85	100%	0%	100%	100%	
100%	0%		100%	0%	100%	100%	
100%	0%		100%	0%	100%	100%	
0%	100%		0%	0%	0%	0%	
0%	0%		0%	100%	0%	0%	
0%	0%		0%	0%	0%	0%	
100%	0%		100%	0%	100%	100%	
0%	100%		0.00	0%	0%	0%	0%
0%	0%			0%	100%	0%	0%
0%	0%			0%	0%	0%	0%
100%	0%	100%		0%	100%	100%	
0%	0%	0%		100%	0%	0%	
100%	0%	100%		0%	100%	100%	
0%	0%	0%		100%	0%	0%	
100%	0%	159.50		100%	0%	100%	100%
0%	0%			0%	100%	0%	0%
100%	0%			100%	0%	100%	100%
0%	100%		0%	0%	0%	0%	
0%	0%		0%	100%	0%	0%	
0%	0%		0%	0%	0%	0%	
100%	0%		100%	0%	100%	100%	
0%	100%		0%	0%	0%	0%	
100%	0%		100%	0%	100%	100%	
0%	100%		0%	0%	0%	0%	
0%	0%	0%	0%	100%	0%		
0%	0%	0%	0%	0%	0%		
100%	0%	100%	100%	0%	100%		

Checks

Savings

Costs

Energy Strategy	Bid into FCM	Total for Three Years	Limited Demand Response Scaling Factor
Top 20 All Hours	No	No	10%
Top 20 All Hours	No	No	10%
Summer Daily Discharge	No	Yes	100%
Summer Daily Charge	No	Yes	100%
Top 20 Winter Hours	No	Yes	100%
Winter Targeted Charge	No	Yes	100%
Summer Daily Discharge	No	No	100%
Summer Daily Charge	No	No	100%
Top 20 Winter Hours	No	No	10%
Winter Targeted Charge	No	No	10%
Top 20 All Hours	No	No	10%
Top 20 Winter Hours	No	No	10%
Top 20 All Hours	No	No	10%
Top 20 Winter Hours	No	No	10%
Summer Daily Discharge	No	Yes	100%
Summer Daily Charge	No	Yes	100%
Top 20 Winter Hours	No	Yes	100%
Winter Targeted Charge	No	Yes	100%
Summer Daily Discharge	No	No	100%
Summer Daily Charge	No	No	100%
Top 20 All Hours	No	No	10%
Summer Targeted Charge	No	No	10%
Top 20 Winter Hours	No	No	10%
Winter Targeted Charge	No	No	10%
Top 20 All Hours	No	No	10%

Administrator:
Program Year:

Sector <small>(Dropdown)</small>	Program <small>(Dropdown)</small>	Subprogram <small>(Dropdown)</small>	Measure
A - Residential	A5 - Residential Activ	A5a - Residential	Direct Load Control Targeted Dispatch Upfront/Annu
A - Residential	A5 - Residential Activ	A5a - Residential	Behavior DR
A - Residential	A5 - Residential Activ	A5a - Residential	Storage Daily Dispatch Upfront Incentive (savings) S
A - Residential	A5 - Residential Activ	A5a - Residential	Storage Daily Dispatch Upfront Incentive (consumpti
A - Residential	A5 - Residential Activ	A5a - Residential	Storage Daily Dispatch Upfront Incentive (savings) W
A - Residential	A5 - Residential Activ	A5a - Residential	Storage Daily Dispatch Upfront Incentive (consumpti
A - Residential	A5 - Residential Activ	A5a - Residential	Storage Daily Dispatch P4P (savings) Summer
A - Residential	A5 - Residential Activ	A5a - Residential	Storage Daily Dispatch P4P (consumption) Summer
A - Residential	A5 - Residential Activ	A5a - Residential	Storage Targeted Dispatch P4P (savings) Winter
A - Residential	A5 - Residential Activ	A5a - Residential	Storage Targeted Dispatch P4P (consumption) Wint
A - Residential	A5 - Residential Activ	A5a - Residential	EV Load Management Summer
A - Residential	A5 - Residential Activ	A5a - Residential	EV Load Management Winter
C - Commerci	C5 - C&I Active Dema	C5a - C&I Active	Load Curtailment Targeted Dispatch P4P Summer
C - Commerci	C5 - C&I Active Dema	C5a - C&I Active	Load Curtailment Targeted Dispatch P4P Winter
C - Commerci	C5 - C&I Active Dema	C5a - C&I Active	Storage Daily Dispatch Upfront Incentive (savings) S
C - Commerci	C5 - C&I Active Dema	C5a - C&I Active	Storage Daily Dispatch Upfront Incentive (consumpti
C - Commerci	C5 - C&I Active Dema	C5a - C&I Active	Storage Daily Dispatch Upfront Incentive (savings) W
C - Commerci	C5 - C&I Active Dema	C5a - C&I Active	Storage Daily Dispatch Upfront Incentive (consumpti
C - Commerci	C5 - C&I Active Dema	C5a - C&I Active	Storage Daily Dispatch P4P (savings) Summer
C - Commerci	C5 - C&I Active Dema	C5a - C&I Active	Storage Daily Dispatch P4P (consumption) Summer
C - Commerci	C5 - C&I Active Dema	C5a - C&I Active	Storage Targeted Dispatch P4P (savings) Summer
C - Commerci	C5 - C&I Active Dema	C5a - C&I Active	Storage Targeted Dispatch P4P (consumption) Sum
C - Commerci	C5 - C&I Active Dema	C5a - C&I Active	Storage Targeted Dispatch P4P (savings) Winter
C - Commerci	C5 - C&I Active Dema	C5a - C&I Active	Storage Targeted Dispatch P4P (consumption) Wint
C - Commerci	C5 - C&I Active Dema	C5a - C&I Active	Custom

Unitil Energy Systems Inc
2025

Measure ID	End Use (Dropdown)	Quantity	Measure Life	Total Resource Cost	Incentive
E21A5a001 ummer on) Summer /inter on) Winter E21A5a002 E21A5a003 er	Behavior Behavior Behavior Behavior Behavior Behavior Behavior Behavior Behavior Behavior	788	1	\$ 52.50	\$ 52.50
E21C5a001 ummer on) Summer /inter on) Winter E21C5a002 E21C5a003 E21C5a004 E21C5a005 er	Behavior Behavior Behavior Behavior Behavior Behavior Behavior Behavior Behavior Behavior Behavior	21	1	\$ 2,625.00	\$ 2,625.00

		Energy Savings					
kW Summer Realization Rate	Non Electric Realization Rate	Gross Annual kWh Saved	LS_ID (Dropdown)	Winter Peak Energy %	Winter Off-Peak Energy %	Summer Peak Energy %	Summer Off-Peak Energy %
100%	100%		Summer Peak	0%	0%	100%	0%
100%	100%		Summer Peak	0%	0%	100%	0%
100%	100%		Summer Peak	0%	0%	100%	0%
100%	100%		Summer Charging	0%	0%	0%	100%
100%	100%		Winter Peak	100%	0%	0%	0%
100%	100%		Winter Charging	0%	100%	0%	0%
100%	100%	-	Summer Peak	0%	0%	100%	0%
100%	100%	-	Summer Charging	0%	0%	0%	100%
100%	100%		Winter Peak	100%	0%	0%	0%
100%	100%		Winter Charging	0%	100%	0%	0%
100%	100%		Summer Peak	0%	0%	100%	0%
100%	100%		Winter Peak	100%	0%	0%	0%
100%	100%		Summer Peak	0%	0%	100%	0%
100%	100%		Winter Peak	100%	0%	0%	0%
100%	100%		Summer Charging	0%	0%	0%	100%
100%	100%		Winter Peak	100%	0%	0%	0%
100%	100%		Winter Charging	0%	100%	0%	0%
100%	100%	-	Summer Peak	0%	0%	100%	0%
100%	100%	-	Summer Charging	0%	0%	0%	100%
100%	100%	-	Summer Peak	0%	0%	100%	0%
100%	100%	-	Summer Charging	0%	0%	0%	100%
100%	100%		Winter Peak	100%	0%	0%	0%
100%	100%		Winter Charging	0%	100%	0%	0%
100%	100%		Summer Peak	0%	0%	100%	0%

Capacity Savings					Energy Strategy
Maximum Load Reduction (kW)	Summer Coincident (%)	Winter Coincident (%)	Trans. Coincident (%)	Dist. Coincident (%)	
0.85	100%	0%	100%	100%	Top 20 All Hours
	100%	0%	100%	100%	Top 20 All Hours
	100%	0%	100%	100%	Summer Daily Discharge
	0%	0%	0%	0%	Summer Daily Charge
	0%	100%	0%	0%	Top 20 Winter Hours
	0%	0%	0%	0%	Winter Targeted Charge
	100%	0%	100%	100%	Summer Daily Discharge
	0%	0%	0%	0%	Summer Daily Charge
	0%	100%	0%	0%	Top 20 Winter Hours
	0%	0%	0%	0%	Winter Targeted Charge
0.00	100%	0%	100%	100%	Top 20 All Hours
	0%	100%	0%	0%	Top 20 Winter Hours
	100%	0%	100%	100%	Summer Daily Discharge
	0%	100%	0%	0%	Top 20 Winter Hours
159.50	100%	0%	100%	100%	Top 20 All Hours
	0%	100%	0%	0%	Top 20 Winter Hours
	100%	0%	100%	100%	Summer Daily Discharge
	0%	0%	0%	0%	Summer Daily Charge
	0%	100%	0%	0%	Top 20 Winter Hours
	0%	0%	0%	0%	Winter Targeted Charge
	100%	0%	100%	100%	Summer Daily Discharge
	0%	0%	0%	0%	Summer Daily Charge
	100%	0%	100%	100%	Top 20 All Hours
	0%	0%	0%	0%	Summer Targeted Charge
	0%	100%	0%	0%	Top 20 Winter Hours
	0%	0%	0%	0%	Winter Targeted Charge
100%	0%	100%	100%	Top 20 All Hours	

Checks

Bid into FCM	Total for Three Years	Limited Demand Response Scaling Factor
No	No	10%
No	No	10%
No	Yes	100%
No	Yes	100%
No	Yes	100%
No	Yes	100%
No	No	100%
No	No	100%
No	No	10%
No	No	10%
No	No	10%
No	No	10%
No	No	10%
No	No	10%
No	No	10%
No	No	10%
No	No	10%
No	No	10%
No	No	10%
No	No	10%
No	No	10%
No	No	10%
No	No	10%
No	No	10%
No	No	10%

Savings Costs

Energy Savings							
Gross Annual kWh Saved	LS_ID (Dropdown)	Winter Peak Energy %	Winter Off-Peak Energy %	Summer Peak Energy %	Summer Off-Peak Energy %	Maximum Load Reduction (kW)	
	Summer Peak	0%	0%	100%	0%	0.85	
	Summer Peak	0%	0%	100%	0%		
	Summer Peak	0%	0%	100%	0%		
	Summer Charging	0%	0%	0%	100%		
	Winter Peak	100%	0%	0%	0%		
	Winter Charging	0%	100%	0%	0%		
-	Summer Peak	0%	0%	100%	0%		
-	Summer Charging	0%	0%	0%	100%		0.00
	Winter Peak	100%	0%	0%	0%		
	Winter Charging	0%	100%	0%	0%		
	Summer Peak	0%	0%	100%	0%		
	Winter Peak	100%	0%	0%	0%		
	Winter Charging	0%	100%	0%	0%		
	Summer Peak	0%	0%	100%	0%	159.50	
	Winter Peak	100%	0%	0%	0%		
	Summer Peak	0%	0%	100%	0%		
	Summer Charging	0%	0%	0%	100%		
	Winter Peak	100%	0%	0%	0%		
	Winter Charging	0%	100%	0%	0%		
-	Summer Peak	0%	0%	100%	0%		
-	Summer Charging	0%	0%	0%	100%		
-	Summer Peak	0%	0%	100%	0%		
-	Summer Charging	0%	0%	0%	100%		
	Winter Peak	100%	0%	0%	0%		
	Winter Charging	0%	100%	0%	0%		
	Summer Peak	0%	0%	100%	0%		

Capacity Savings				Energy Strategy	Bid into FCM	Total for Three Years
Summer Coincident (%)	Winter Coincident (%)	Trans. Coincident (%)	Dist. Coincident (%)			
100%	0%	100%	100%	Top 20 All Hours	No	No
100%	0%	100%	100%	Top 20 All Hours	No	No
100%	0%	100%	100%	Summer Daily Discharge	No	Yes
0%	0%	0%	0%	Summer Daily Charge	No	Yes
0%	100%	0%	0%	Top 20 Winter Hours	No	Yes
0%	0%	0%	0%	Winter Targeted Charge	No	Yes
100%	0%	100%	100%	Summer Daily Discharge	No	No
0%	0%	0%	0%	Summer Daily Charge	No	No
0%	100%	0%	0%	Top 20 Winter Hours	No	No
0%	0%	0%	0%	Winter Targeted Charge	No	No
100%	0%	100%	100%	Top 20 All Hours	No	No
0%	100%	0%	0%	Top 20 Winter Hours	No	No
100%	0%	100%	100%	Top 20 All Hours	No	No
0%	100%	0%	0%	Top 20 Winter Hours	No	No
100%	0%	100%	100%	Summer Daily Discharge	No	Yes
0%	0%	0%	0%	Summer Daily Charge	No	Yes
0%	100%	0%	0%	Top 20 Winter Hours	No	Yes
0%	0%	0%	0%	Winter Targeted Charge	No	Yes
100%	0%	100%	100%	Summer Daily Discharge	No	No
0%	0%	0%	0%	Summer Daily Charge	No	No
100%	0%	100%	100%	Top 20 All Hours	No	No
0%	0%	0%	0%	Summer Targeted Charge	No	No
0%	100%	0%	0%	Top 20 Winter Hours	No	No
0%	0%	0%	0%	Winter Targeted Charge	No	No
100%	0%	100%	100%	Top 20 All Hours	No	No

Year 2024

Sector	Program	Subprogram	Measures	Measure ID	End Use	Quantity	Measure Life	Costs			Energy Savings										Other Metrics								
								TRC (Total)	Incentive (Total)	Customer Cost (Total)	Gross Annual MWh Savings	Adjusted Gross Annual MWh Savings	Gross Lifetime MWh Savings	Adjusted Gross Lifetime MWh Savings	Net Annual MWh Savings	Net Lifetime MWh Savings	Winter Peak Energy MWh Net Uptime	Winter Off-Peak Energy MWh Net Uptime	Summer Peak Energy MWh Net Uptime	Summer Off-Peak Energy MWh Net Uptime	Max Net kW	Annual Adjusted Gross Winter kW	Annual Net Winter kW	Annual Adjusted Gross Summer kW	Annual Net Summer kW	Water Peak Energy Benefits (\$)			
A - Residential	AS - Residential Actv	ASa - Residential Active D	Direct Load Control Targeted Dispatch Uplift/Annual Incentive Summer	E21ASa001	Behavior	750	1	\$ 37,500	\$ 37,500	\$ -	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	637,500	0.000	0.000	637,500	637,500
A - Residential	AS - Residential Actv	ASa - Residential Active D	Behavior DR	0	Behavior																								
A - Residential	AS - Residential Actv	ASa - Residential Active D	Storage Daily Dispatch Uplift Incentive (savings) Summer	0	Behavior																								
A - Residential	AS - Residential Actv	ASa - Residential Active D	Storage Daily Dispatch Uplift Incentive (consumption) Summer	0	Behavior																								
A - Residential	AS - Residential Actv	ASa - Residential Active D	Storage Daily Dispatch Uplift Incentive (savings) Winter	0	Behavior																								
A - Residential	AS - Residential Actv	ASa - Residential Active D	Storage Daily Dispatch Uplift Incentive (consumption) Winter	0	Behavior																								
A - Residential	AS - Residential Actv	ASa - Residential Active D	Storage Daily Dispatch PAP (savings) Summer	E21ASa002	Behavior																								
A - Residential	AS - Residential Actv	ASa - Residential Active D	Storage Targeted Dispatch PAP (savings) Winter	E21ASa003	Behavior																								
A - Residential	AS - Residential Actv	ASa - Residential Active D	Storage Targeted Dispatch PAP (consumption) Winter	0	Behavior																								
A - Residential	AS - Residential Actv	ASa - Residential Active D	EV Load Management Summer	0	Behavior																								
A - Residential	AS - Residential Actv	ASa - Residential Active D	EV Load Management Winter	0	Behavior																								
B - Low-Inc	Home Energy Assist	Res Demand Response	Direct Load Control Targeted Dispatch Uplift/Annual Incentive Summer	0	Behavior																								
B - Low-Inc	Home Energy Assist	Res Demand Response	Behavior DR	0	Behavior																								
B - Low-Inc	Home Energy Assist	Res Demand Response	Storage Daily Dispatch Uplift Incentive (savings) Summer	0	Behavior																								
B - Low-Inc	Home Energy Assist	Res Demand Response	Storage Daily Dispatch Uplift Incentive (consumption) Summer	0	Behavior																								
B - Low-Inc	Home Energy Assist	Res Demand Response	Storage Daily Dispatch Uplift Incentive (savings) Winter	0	Behavior																								
B - Low-Inc	Home Energy Assist	Res Demand Response	Storage Daily Dispatch Uplift Incentive (consumption) Winter	0	Behavior																								
B - Low-Inc	Home Energy Assist	Res Demand Response	Storage Daily Dispatch PAP (savings) Summer	0	Behavior																								
B - Low-Inc	Home Energy Assist	Res Demand Response	Storage Targeted Dispatch PAP (savings) Winter	0	Behavior																								
B - Low-Inc	Home Energy Assist	Res Demand Response	Storage Targeted Dispatch PAP (consumption) Winter	0	Behavior																								
B - Low-Inc	Home Energy Assist	Res Demand Response	EV Load Management Summer	0	Behavior																								
B - Low-Inc	Home Energy Assist	Res Demand Response	EV Load Management Winter	0	Behavior																								
C - Commercial	CS - C&I Active Dem	C5a - C&I Active Demand	Load Curtailment Targeted Dispatch PAP Summer	E21CSa001	Behavior	20	1	\$ 50,000	\$ 50,000	\$ -	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3,190,000	0.000	0.000	3,190,000	3,190,000		
C - Commercial	CS - C&I Active Dem	C5a - C&I Active Demand	Load Curtailment Targeted Dispatch PAP Winter	0	Behavior																								
C - Commercial	CS - C&I Active Dem	C5a - C&I Active Demand	Storage Daily Dispatch Uplift Incentive (savings) Summer	0	Behavior																								
C - Commercial	CS - C&I Active Dem	C5a - C&I Active Demand	Storage Daily Dispatch Uplift Incentive (consumption) Summer	0	Behavior																								
C - Commercial	CS - C&I Active Dem	C5a - C&I Active Demand	Storage Daily Dispatch Uplift Incentive (savings) Winter	0	Behavior																								
C - Commercial	CS - C&I Active Dem	C5a - C&I Active Demand	Storage Daily Dispatch Uplift Incentive (consumption) Winter	0	Behavior																								
C - Commercial	CS - C&I Active Dem	C5a - C&I Active Demand	Storage Daily Dispatch PAP (savings) Summer	E21CSa002	Behavior																								
C - Commercial	CS - C&I Active Dem	C5a - C&I Active Demand	Storage Daily Dispatch PAP (consumption) Summer	E21CSa003	Behavior																								
C - Commercial	CS - C&I Active Dem	C5a - C&I Active Demand	Storage Targeted Dispatch PAP (savings) Summer	E21CSa004	Behavior																								
C - Commercial	CS - C&I Active Dem	C5a - C&I Active Demand	Storage Targeted Dispatch PAP (consumption) Summer	E21CSa005	Behavior																								

Distribut ion Compan y	Program Administrator	Year	Reporting Period	Subprogram (Dropdown)	Program					Total Program Costs	Total Program Costs (2024\$)	Performance Incentive	Performance Incentive (2024\$)	Participant Costs
					Planning & Administration	Customer Incentives	Implementation Services	Education and Marketing	EM&V					
Electric	Unitil Energy Sys	2024	Planned	A5a - Residential Active Demand	\$ 1,531	\$ 40,000	\$ 27,538	\$ 931	\$ -	\$ 70,000	\$ 70,000	\$ -	\$ -	\$ -
Electric	Unitil Energy Sys	2024	Planned		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electric	Unitil Energy Sys	2024	Planned	C5a - C&I Active Demand Respo	\$ 3,346	\$ 100,000	\$ 105,758	\$ 2,179	\$ -	\$ 211,284	\$ 211,284	\$ -	\$ -	\$ -
Electric	Unitil Energy Sys	2025	Planned	A5a - Residential Active Demand	\$ 1,577	\$ 45,000	\$ 29,811	\$ 959	\$ -	\$ 77,346	\$ 71,451	\$ -	\$ -	\$ -
Electric	Unitil Energy Sys	2025	Planned		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electric	Unitil Energy Sys	2025	Planned	C5a - C&I Active Demand Respo	\$ 3,447	\$ 105,000	\$ 115,098	\$ 2,244	\$ -	\$ 225,790	\$ 208,582	\$ -	\$ -	\$ -
Electric	Unitil Energy Sys	2026	Planned	A5a - Residential Active Demand	\$ 1,624	\$ 57,608	\$ 19,793	\$ 988	\$ -	\$ 80,013	\$ 68,281	\$ -	\$ -	\$ -
Electric	Unitil Energy Sys	2026	Planned		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electric	Unitil Energy Sys	2026	Planned	C5a - C&I Active Demand Respo	\$ 3,551	\$ 158,242	\$ 75,401	\$ 2,311	\$ -	\$ 239,506	\$ 204,390	\$ -	\$ -	\$ -

First Reference (column)	K:K
First Reference (name)	Customer Cost (Total)
Second Reference (column)	
Second Reference (name)	
Third Reference (column)	
Third Reference (name)	
Notes	

Participant Costs (2024\$)	Total Resource Costs	Total Resource Costs (2024\$)	Participants	Winter Capacity (kW)	Summer Capacity (kW)	Net Annual Energy (MWh)	Adj Gross Annual Energy (MWh)	Net Lifetime Energy (MWh)	Adj Gross Lifetime Energy (MWh)	Net Annual Natural Gas (MMBTU)	Adj Gross Annual Natural Gas (MMBTU)	Net Annual Natural Gas (Therms)	Adj Gross Annual Natural Gas (Therms)	Net Lifetime Natural Gas (Therms)
\$ -	\$ 70,000	\$ 70,000		-	637.50	-	-	-	-	-	-	-	-	-
\$ -	\$ -	\$ -		-	-	-	-	-	-	-	-	-	-	-
\$ -	\$ 211,284	\$ 211,284		-	3,190.00	-	-	-	-	-	-	-	-	-
\$ -	\$ 77,346	\$ 71,451		-	669.80	-	-	-	-	-	-	-	-	-
\$ -	\$ -	\$ -		-	-	-	-	-	-	-	-	-	-	-
\$ -	\$ 225,790	\$ 208,582		-	3,349.50	-	-	-	-	-	-	-	-	-
\$ -	\$ 80,013	\$ 68,281		-	702.95	-	-	-	-	-	-	-	-	-
\$ -	\$ -	\$ -		-	-	-	-	-	-	-	-	-	-	-
\$ -	\$ 239,506	\$ 204,390		-	3,509.00	-	-	-	-	-	-	-	-	-

X:X	Z:Z	P:P	M:M	Q:Q	O:O	AC:AC	AA:AA	AD:AD
Annual Net Winter kW	Annual Net Summer kW	Net Annual MWh Savings	Adjusted Gross Annual MWh Savings	Net Lifetime MWh Savings	Adjusted Gross Lifetime MWh Savings	Net Annual Gas Savings (MMBTU)	Adj. Gross Annual Gas Savings (MMBTU)	Net Lifetime Gas Savings (MMBTU)

Multiplied by 10

Adj Gross Lifetime Natural Gas (Therms)	Net Annual Oil (MMBTU)	Adj Gross Annual Oil (MMBTU)	Net Lifetime Oil (MMBTU)	Adj Gross Lifetime Oil (MMBTU)	Net Annual Propane (MMBTU)	Adj Gross Annual Propane (MMBTU)	Lifetime Propane (MMBTU)	Adj Gross Lifetime Propane (MMBTU)	Net Annual Kerosene (MMBTU)	Adj Gross Annual Kerosene (MMBTU)	Net Lifetime Kerosene (MMBTU)	Adj Gross Lifetime Kerosene (MMBTU)	Net Annual Cord Wood (MMBTU)	Adj Gross Annual Cord Wood (MMBTU)
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

AB:AB Adj. Gross Lifetime Gas Savings (MMBTU)	AG:AG Net Annual Oil Savings (MMBTU)	AE:AE Adj Gross Annual Oil Savings (MMBTU)	AH:AH Net Lifetime Oil Savings (MMBTU)	AF:AF Adj Gross Lifetime Oil Savings (MMBTU)	AK:AK Net Annual Propane Savings (MMBTU)	AI:AI Adj Gross Annual Propane Savings (MMBTU)	AL:AL Lifetime Propane Savings (MMBTU)	AJ:AJ Adj Gross Lifetime Propane Savings (MMBTU)	AO:AO Net Annual Kerosene Savings (MMBTU)	AM:AM Adj Gross Annual Kerosene Savings (MMBTU)	AP:AP Net Lifetime Kerosene Savings (MMBTU)	AN:AN Adj Gross Lifetime Kerosene Savings (MMBTU)	AS:AS Net Annual Cord Wood Savings (MMBTU)	AQ:AQ Adj Gross Annual Cord Wood Savings (MMBTU)
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Multiplied by 10

DRIFE Energy Benefits	Total Energy Benefits	Summer Capacity Benefits	Winter Capacity Benefits	DRIFE Capacity Benefits	Reliability Benefits	Pooled Transmission Facilities (PTF) Benefits	Transmission Capacity Benefits	Distribution Capacity Benefits	Total Capacity Benefits	Natural Gas Benefits
-	\$ -	3,155.49	-	1,404.76	-	60,488.01	-	70,880.33	\$ 135,929	-
-	\$ -	-	-	-	-	-	-	-	\$ -	-
-	\$ -	15,789.83	-	7,029.31	-	302,677.26	-	354,679.61	\$ 680,176	-
-	\$ -	3,353.31	-	1,475.63	-	62,558.22	-	73,306.22	\$ 140,693	-
-	\$ -	-	-	-	-	-	-	-	\$ -	-
-	\$ -	16,769.05	-	7,379.25	-	312,837.80	-	366,585.81	\$ 703,572	-
-	\$ -	3,464.20	-	1,524.43	-	64,626.97	-	75,730.40	\$ 145,346	-
-	\$ -	-	-	-	-	-	-	-	\$ -	-
-	\$ -	17,292.66	-	7,609.66	-	322,606.23	-	378,032.52	\$ 725,541	-

BN:BN Total Energy DRIFE Benefits (\$)	BP:BP Summer Generation Benefits (\$)	BQ:BQ Winter Generation (\$)	BR:BR Electric Capacity DRIFE (\$)	BS:BS Reliability (\$)	BT:BT PTF Benefits (\$)	BU:BU Transmission Benefits (\$)	BV:BV Distribution Benefits (\$)	CF:CF Total Avoided Gas Benefits (\$)
---	--	------------------------------------	--	---------------------------	----------------------------	--	--	---

Natural Gas DRIPE Benefits	Total Gas Benefits	Oil Benefits	Oil DRIPE Benefits	Kerosene Benefits	Propane Benefits	Cord Wood Benefits	Wood Pellet Benefits	Water Benefits	Total Other Resource Benefits	Total Resource Benefits	Fossil Emissions	Total Non Energy Impacts	Total Avoided Environmental Benefits
-	\$ -	-	-	-	-	-	-	-	\$ -	\$ 135,929	-	-	-
-	\$ -	-	-	-	-	-	-	-	\$ -	\$ -	-	-	-
-	\$ -	-	-	-	-	-	-	-	\$ -	\$ 680,176	-	-	-
-	\$ -	-	-	-	-	-	-	-	\$ -	\$ 140,693	-	-	-
-	\$ -	-	-	-	-	-	-	-	\$ -	\$ -	-	-	-
-	\$ -	-	-	-	-	-	-	-	\$ -	\$ 703,572	-	-	-
-	\$ -	-	-	-	-	-	-	-	\$ -	\$ 145,346	-	-	-
-	\$ -	-	-	-	-	-	-	-	\$ -	\$ -	-	-	-
-	\$ -	-	-	-	-	-	-	-	\$ -	\$ 725,541	-	-	-

CO:CO Total Gas DRIPE	CQ:CQ Fuel Oil - Residential Distillate	CT:CT Oil DRIPE	CU:CU Kerosene	CV:CV Propane	CW:CW Cord Wood	CX:CX Pellet Wood	CY:CY Res Water	CZ:CZ C&I Water	DC:DC Fossil Emissions (oil, gas, propane, kerosene)	DE:DE Total Non- Resource Benefits	DJ:DJ Total Avoided Environmental Benefits
	CR:CR Fuel Oil - Com Fuel								DD:DD Fossil Emissions Based on RGGI		
	CS:CS Fuel Oil - Industrial										
	Res + C&I						Res + C&I	Gas not included		Not Included in total benefits	

Total Benefits (Legacy NH TRC)	Total Benefits (Granite State Test)	Total Benefits (Utility Cost Test)	Total Benefits (Secondary GST)	Total Electric DRIPE	Total Gas DRIPE	Other fuels benefit (all except gas)	Key
\$ 135,929	\$ 135,929	\$ 135,929	\$ 135,929	\$ 1,405	\$ -	\$ -	'CalcsYr1!
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	'CalcsYr1!
\$ 680,176	\$ 680,176	\$ 680,176	\$ 680,176	\$ 7,029	\$ -	\$ -	'CalcsYr1!
\$ 140,693	\$ 140,693	\$ 140,693	\$ 140,693	\$ 1,476	\$ -	\$ -	'CalcsYr2!
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	'CalcsYr2!
\$ 703,572	\$ 703,572	\$ 703,572	\$ 703,572	\$ 7,379	\$ -	\$ -	'CalcsYr2!
\$ 145,346	\$ 145,346	\$ 145,346	\$ 145,346	\$ 1,524	\$ -	\$ -	'CalcsYr3!
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	'CalcsYr3!
\$ 725,541	\$ 725,541	\$ 725,541	\$ 725,541	\$ 7,610	\$ -	\$ -	'CalcsYr3!

Water not included

Availed Costs

Category	Sub-Category	Item	Value	Unit	Notes
Electricity	Transmission	Line 1	1000000	\$/hr	
		Line 2	1000000	\$/hr	
		Line 3	1000000	\$/hr	
		Line 4	1000000	\$/hr	
		Line 5	1000000	\$/hr	
		Line 6	1000000	\$/hr	
		Line 7	1000000	\$/hr	
		Line 8	1000000	\$/hr	
		Line 9	1000000	\$/hr	
		Line 10	1000000	\$/hr	
Electricity	Distribution	Line 1	1000000	\$/hr	
		Line 2	1000000	\$/hr	
		Line 3	1000000	\$/hr	
		Line 4	1000000	\$/hr	
		Line 5	1000000	\$/hr	
		Line 6	1000000	\$/hr	
		Line 7	1000000	\$/hr	
		Line 8	1000000	\$/hr	
		Line 9	1000000	\$/hr	
		Line 10	1000000	\$/hr	
Electricity	Generation	Line 1	1000000	\$/hr	
		Line 2	1000000	\$/hr	
		Line 3	1000000	\$/hr	
		Line 4	1000000	\$/hr	
		Line 5	1000000	\$/hr	
		Line 6	1000000	\$/hr	
		Line 7	1000000	\$/hr	
		Line 8	1000000	\$/hr	
		Line 9	1000000	\$/hr	
		Line 10	1000000	\$/hr	

Availed Electricity Costs from AESC

Category	Sub-Category	Item	Value	Unit	Notes
Electricity	Transmission	Line 1	1000000	\$/hr	
		Line 2	1000000	\$/hr	
		Line 3	1000000	\$/hr	
		Line 4	1000000	\$/hr	
		Line 5	1000000	\$/hr	
		Line 6	1000000	\$/hr	
		Line 7	1000000	\$/hr	
		Line 8	1000000	\$/hr	
		Line 9	1000000	\$/hr	
		Line 10	1000000	\$/hr	
Electricity	Distribution	Line 1	1000000	\$/hr	
		Line 2	1000000	\$/hr	
		Line 3	1000000	\$/hr	
		Line 4	1000000	\$/hr	
		Line 5	1000000	\$/hr	
		Line 6	1000000	\$/hr	
		Line 7	1000000	\$/hr	
		Line 8	1000000	\$/hr	
		Line 9	1000000	\$/hr	
		Line 10	1000000	\$/hr	
Electricity	Generation	Line 1	1000000	\$/hr	
		Line 2	1000000	\$/hr	
		Line 3	1000000	\$/hr	
		Line 4	1000000	\$/hr	
		Line 5	1000000	\$/hr	
		Line 6	1000000	\$/hr	
		Line 7	1000000	\$/hr	
		Line 8	1000000	\$/hr	
		Line 9	1000000	\$/hr	
		Line 10	1000000	\$/hr	

Availed Natural Gas Costs from AESC

Category	Sub-Category	Item	Value	Unit	Notes
Natural Gas	Transmission	Line 1	1000000	\$/hr	
		Line 2	1000000	\$/hr	
		Line 3	1000000	\$/hr	
		Line 4	1000000	\$/hr	
		Line 5	1000000	\$/hr	
		Line 6	1000000	\$/hr	
		Line 7	1000000	\$/hr	
		Line 8	1000000	\$/hr	
		Line 9	1000000	\$/hr	
		Line 10	1000000	\$/hr	

Availed Other Fuel Costs from AESC

Category	Sub-Category	Item	Value	Unit	Notes
Other Fuels	Transmission	Line 1	1000000	\$/hr	
		Line 2	1000000	\$/hr	
		Line 3	1000000	\$/hr	
		Line 4	1000000	\$/hr	
		Line 5	1000000	\$/hr	
		Line 6	1000000	\$/hr	
		Line 7	1000000	\$/hr	
		Line 8	1000000	\$/hr	
		Line 9	1000000	\$/hr	
		Line 10	1000000	\$/hr	

1 New Hampshire LS_ID	2 Total Energy % Winter OnPeak	3 Winter OffPeak	4 Summer OnPeak	5 Summer OffPeak	6 Winter Demand Factor
Summer Peak	0%	0%	100%	0%	
Summer Charging	0%	0%	0%	100%	
Winter Peak	100%	0%	0%	0%	
Winter Charging	0%	100%	0%	0%	

7		8		9		10	
Demand Factor							
Summer Demand Factor	Max Demand Factor	Summer CF	Winter CF				
		100%	0%				
		0%	0%				
		0%	100%				
		0%	0%				





2021 AESC, Appendix J

2024					
Year Start	Program Duration (Measure Life)				
	1	2	3	4	5
<i>Wholesale Uncleared Capacity Avoided Co</i>					
2018	-	-	-	-	-
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	N	-	-	-	-
2025	N+1	-	-	-	-
2026	N+2	-	-	-	-
2027	N+3	-	-	-	-
2028	N+4	-	-	-	-
2029	N+5	14.74	14.74	14.74	14.74
2030	N+6	9.35	23.39	23.39	23.39
2031	N+7	10.05	20.10	35.17	35.17
2032	N+8	10.68	21.35	32.03	48.04
2033	N+9	5.28	15.85	26.42	36.98
2034	N+10	-	6.39	19.17	31.95
2035	N+11	-	-	5.01	15.02
2036	N+12	-	-	-	5.16
2037	N+13	-	-	-	-
2038	N+14	-	-	-	5.32
2039	N+15	-	-	-	-
2040	N+16	-	-	-	-
2041	N+17	-	-	-	-
2042	N+18	-	-	-	-
2043	N+19	-	-	-	-
2044	N+20	-	-	-	-
2045	N+21	-	-	-	-
2046	N+22	-	-	-	-
2047	N+23	-	-	-	-
2048	N+24	-	-	-	-
2049	N+25	-	-	-	-
2050	N+26	-	-	-	-
Total for Benefits	20.67	40.52	59.99	78.42	95.60

		Wholesale Net Uncleared Capacity DRIPE,				
2018		-	-	-	-	-
2019		-	-	-	-	-
2020		-	-	-	-	-
2021		-	-	-	-	-
2022		-	-	-	-	-
2023		-	-	-	-	-
2024	N	-	-	-	-	-
2025	N+1	-	-	-	-	-
2026	N+2	-	-	-	-	-
2027	N+3	-	-	-	-	-
2028	N+4	-	-	-	-	-
2029	N+5	9.72	9.72	9.72	9.72	9.72
2030	N+6	4.90	14.77	14.77	14.77	14.77
2031	N+7	3.94	8.93	18.96	18.96	18.96
2032	N+8	2.81	6.80	11.84	21.98	21.98
2033	N+9	-	1.10	5.18	10.32	20.68
2034	N+10	-	-	-	-	93.60
2035	N+11	-	-	-	-	-
2036	N+12	-	-	-	-	-
2037	N+13	-	-	-	-	-
2038	N+14	-	-	-	-	-
2039	N+15	-	-	-	-	-
2040	N+16	-	-	-	-	-
2041	N+17	-	-	-	-	-
2042	N+18	-	-	-	-	-
2043	N+19	-	-	-	-	-
2044	N+20	-	-	-	-	-
2045	N+21	-	-	-	-	-
2046	N+22	-	-	-	-	-
2047	N+23	-	-	-	-	-
2048	N+24	-	-	-	-	-
2049	N+25	-	-	-	-	-
2050	N+26	-	-	-	-	-
Total for Benefits		9.20	17.32	24.66	30.27	64.54

2025		Wholesale Uncleared Capacity Avoided Co				
2018		-	-	-	-	-
2019		-	-	-	-	-
2020		-	-	-	-	-
2021		-	-	-	-	-

2022		-	-	-	-	-
2023		-	-	-	-	-
2024		-	-	-	-	-
2025	N	-	-	-	-	-
2026	N+1	-	-	-	-	-
2027	N+2	-	-	-	-	-
2028	N+3	-	-	-	-	-
2029	N+4	-	-	-	-	-
2030	N+5	14.03	14.03	14.03	14.03	14.03
2031	N+6	10.05	25.12	25.12	25.12	25.12
2032	N+7	10.68	21.35	37.36	37.36	37.36
2033	N+8	10.57	21.13	31.70	47.55	47.55
2034	N+9	6.39	19.17	31.95	44.73	63.90
2035	N+10	-	5.01	15.02	25.03	35.04
2036	N+11	-	-	5.16	15.49	25.81
2037	N+12	-	-	-	5.32	15.97
2038	N+13	-	-	-	-	5.49
2039	N+14	-	-	-	-	-
2040	N+15	-	-	-	-	-
2041	N+16	-	-	-	-	-
2042	N+17	-	-	-	-	-
2043	N+18	-	-	-	-	-
2044	N+19	-	-	-	-	-
2045	N+20	-	-	-	-	-
2046	N+21	-	-	-	-	-
2047	N+22	-	-	-	-	-
2048	N+23	-	-	-	-	-
2049	N+24	-	-	-	-	-
2050	N+25	-	-	-	-	-
Total for Benefits		19.85	39.32	57.75	74.93	91.44

		Wholesale Net Uncleared Capacity DRIPE,				
2018		-	-	-	-	-
2019		-	-	-	-	-
2020		-	-	-	-	-
2021		-	-	-	-	-
2022		-	-	-	-	-
2023		-	-	-	-	-
2024		-	-	-	-	-
2025	N	-	-	-	-	-
2026	N+1	-	-	-	-	-
2027	N+2	-	-	-	-	-
2028	N+3	-	-	-	-	-
2029	N+4	-	-	-	-	-
2030	N+5	9.87	9.87	9.87	9.87	9.87
2031	N+6	4.98	15.01	15.01	15.01	15.01

2032	N+7	3.99	9.03	19.17	19.17	19.17
2033	N+8	2.87	6.94	12.08	22.44	22.44
2034	N+9	-	22.35	104.77	208.84	418.39
2035	N+10	-	-	-	-	4.80
2036	N+11	-	-	-	-	-
2037	N+12	-	-	-	-	-
2038	N+13	-	-	-	-	-
2039	N+14	-	-	-	-	-
2040	N+15	-	-	-	-	-
2041	N+16	-	-	-	-	-
2042	N+17	-	-	-	-	-
2043	N+18	-	-	-	-	-
2044	N+19	-	-	-	-	-
2045	N+20	-	-	-	-	-
2046	N+21	-	-	-	-	-
2047	N+22	-	-	-	-	-
2048	N+23	-	-	-	-	-
2049	N+24	-	-	-	-	-
2050	N+25	-	-	-	-	-
Total for Benefits		8.74	23.39	55.99	93.70	163.78

2026						
		<i>Wholesale Uncleared Capacity Avoided Co</i>				
2018		-	-	-	-	-
2019		-	-	-	-	-
2020		-	-	-	-	-
2021		-	-	-	-	-
2022		-	-	-	-	-
2023		-	-	-	-	-
2024		-	-	-	-	-
2025		-	-	-	-	-
2026	N	-	-	-	-	-
2027	N+1	-	-	-	-	-
2028	N+2	-	-	-	-	-
2029	N+3	-	-	-	-	-
2030	N+4	-	-	-	-	-
2031	N+5	14.03	14.03	14.03	14.03	14.03
2032	N+6	10.05	25.12	25.12	25.12	25.12
2033	N+7	10.68	21.35	37.36	37.36	37.36
2034	N+8	10.57	21.13	31.70	47.55	47.55
2035	N+9	6.39	19.17	31.95	44.73	63.90
2036	N+10	-	5.01	15.02	25.03	35.04
2037	N+11	-	-	5.16	15.49	25.81

2038	N+12	-	-	-	5.32	15.97
2039	N+13	-	-	-	-	5.49
2040	N+14	-	-	-	-	-
2041	N+15	-	-	-	-	-
2042	N+16	-	-	-	-	-
2043	N+17	-	-	-	-	-
2044	N+18	-	-	-	-	-
2045	N+19	-	-	-	-	-
2046	N+20	-	-	-	-	-
2047	N+21	-	-	-	-	-
2048	N+22	-	-	-	-	-
2049	N+23	-	-	-	-	-
2050	N+24	-	-	-	-	-
Total for Benefits		18.55	36.75	53.97	70.03	85.46

		<i>Wholesale Net Uncleared Capacity DRIPE,</i>				
2018		-	-	-	-	-
2019		-	-	-	-	-
2020		-	-	-	-	-
2021		-	-	-	-	-
2022		-	-	-	-	-
2023		-	-	-	-	-
2024		-	-	-	-	-
2025		-	-	-	-	-
2026	N	-	-	-	-	-
2027	N+1	-	-	-	-	-
2028	N+2	-	-	-	-	-
2029	N+3	-	-	-	-	-
2030	N+4	-	-	-	-	-
2031	N+5	9.87	9.87	9.87	9.87	9.87
2032	N+6	4.98	15.01	15.01	15.01	15.01
2033	N+7	3.99	9.03	19.17	19.17	19.17
2034	N+8	2.87	6.94	12.08	22.44	22.44
2035	N+9	-	22.35	104.77	208.84	418.39
2036	N+10	-	-	-	-	4.80
2037	N+11	-	-	-	-	-
2038	N+12	-	-	-	-	-
2039	N+13	-	-	-	-	-
2040	N+14	-	-	-	-	-
2041	N+15	-	-	-	-	-
2042	N+16	-	-	-	-	-
2043	N+17	-	-	-	-	-
2044	N+18	-	-	-	-	-
2045	N+19	-	-	-	-	-
2046	N+20	-	-	-	-	-
2047	N+21	-	-	-	-	-

2048	N+22	-	-	-	-	-
2049	N+23	-	-	-	-	-
2050	N+24	-	-	-	-	-
Total for Benefits		8.16	21.86	52.33	87.57	153.07

WHOLESALE RATES -- 2021\$/

6 7 8 9 10 11 12 13

Costs - NH - Sustained Demand Reductions

-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
14.74	14.74	14.74	14.74	14.74	14.74	14.74	14.74	14.74
23.39	23.39	23.39	23.39	23.39	23.39	23.39	23.39	23.39
35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
48.04	48.04	48.04	48.04	48.04	48.04	48.04	48.04	48.04
52.83	52.83	52.83	52.83	52.83	52.83	52.83	52.83	52.83
63.90	63.90	63.90	63.90	63.90	63.90	63.90	63.90	63.90
35.04	50.06	50.06	50.06	50.06	50.06	50.06	50.06	50.06
25.81	36.14	51.63	51.63	51.63	51.63	51.63	51.63	51.63
15.97	26.62	37.27	53.24	53.24	53.24	53.24	53.24	53.24
5.49	16.47	27.45	38.44	54.91	54.91	54.91	54.91	54.91
-	5.66	16.99	28.31	39.64	56.63	56.63	56.63	56.63
-	-	5.84	17.52	29.20	40.88	58.40	58.40	58.40
-	-	-	6.02	18.07	30.11	42.16	60.23	60.23
-	-	-	-	6.21	18.63	31.06	43.48	43.48
-	-	-	-	-	6.41	19.22	32.03	32.03
-	-	-	-	-	-	6.61	19.82	19.82
-	-	-	-	-	-	-	6.81	6.81
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
112.12	126.58	140.52	153.95	166.90	179.38	191.41	203.00	203.00

26.62	37.27	53.24	53.24	53.24	53.24	53.24	53.24
16.47	27.45	38.44	54.91	54.91	54.91	54.91	54.91
5.66	16.99	28.31	39.64	56.63	56.63	56.63	56.63
-	5.84	17.52	29.20	40.88	58.40	58.40	58.40
-	-	6.02	18.07	30.11	42.16	60.23	60.23
-	-	-	6.21	18.63	31.06	43.48	62.11
-	-	-	-	6.41	19.22	32.03	44.84
-	-	-	-	-	6.61	19.82	33.03
-	-	-	-	-	-	6.81	20.44
-	-	-	-	-	-	-	7.03
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
98.98	112.00	124.56	136.66	148.32	159.57	170.40	180.84

Zone-on-Zone - NH - Sustained Demand Reductions

-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
9.87	9.87	9.87	9.87	9.87	9.87	9.87	9.87
15.01	15.01	15.01	15.01	15.01	15.01	15.01	15.01
19.17	19.17	19.17	19.17	19.17	19.17	19.17	19.17
22.44	22.44	22.44	22.44	22.44	22.44	22.44	22.44
418.39	418.39	418.39	418.39	418.39	418.39	418.39	418.39
15.54	15.54	15.54	15.54	15.54	15.54	15.54	15.54
-	9.72	9.72	9.72	9.72	9.72	9.72	9.72
-	-	5.55	5.55	5.55	5.55	5.55	5.55
-	-	-	2.52	2.52	2.52	2.52	2.52
-	-	-	-	0.65	0.65	0.65	0.65
-	-	-	-	-	0.00	0.00	0.00
-	-	-	-	-	-	0.00	0.00
-	-	-	-	-	-	-	0.00
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
156.14	158.74	160.13	160.72	160.86	160.86	160.86	160.86

kW-yr

	14	15	16	17	18	19	20	21
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
14.74	14.74	14.74	14.74	14.74	14.74	14.74	14.74	14.74
23.39	23.39	23.39	23.39	23.39	23.39	23.39	23.39	23.39
35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
48.04	48.04	48.04	48.04	48.04	48.04	48.04	48.04	48.04
52.83	52.83	52.83	52.83	52.83	52.83	52.83	52.83	52.83
63.90	63.90	63.90	63.90	63.90	63.90	63.90	63.90	63.90
50.06	50.06	50.06	50.06	50.06	50.06	50.06	50.06	50.06
51.63	51.63	51.63	51.63	51.63	51.63	51.63	51.63	51.63
53.24	53.24	53.24	53.24	53.24	53.24	53.24	53.24	53.24
54.91	54.91	54.91	54.91	54.91	54.91	54.91	54.91	54.91
56.63	56.63	56.63	56.63	56.63	56.63	56.63	56.63	56.63
58.40	58.40	58.40	58.40	58.40	58.40	58.40	58.40	58.40
60.23	60.23	60.23	60.23	60.23	60.23	60.23	60.23	60.23
62.11	62.11	62.11	62.11	62.11	62.11	62.11	62.11	62.11
44.84	64.05	64.05	64.05	64.05	64.05	64.05	64.05	64.05
33.03	46.24	66.06	66.06	66.06	66.06	66.06	66.06	66.06
20.44	34.06	47.69	68.13	68.13	68.13	68.13	68.13	68.13
7.03	21.08	35.13	49.18	70.26	70.26	70.26	70.26	70.26
-	7.25	21.74	36.23	50.72	72.46	72.46	72.46	72.46
-	-	7.47	22.42	37.36	52.31	74.72	74.72	74.72
-	-	-	7.71	23.12	38.53	53.94	77.06	77.06
-	-	-	-	7.95	23.84	39.74	55.63	55.63
214.17	224.94	235.32	245.33	254.97	263.41	269.85	274.36	

53.24	53.24	53.24	53.24	53.24	53.24	53.24	53.24
54.91	54.91	54.91	54.91	54.91	54.91	54.91	54.91
56.63	56.63	56.63	56.63	56.63	56.63	56.63	56.63
58.40	58.40	58.40	58.40	58.40	58.40	58.40	58.40
60.23	60.23	60.23	60.23	60.23	60.23	60.23	60.23
62.11	62.11	62.11	62.11	62.11	62.11	62.11	62.11
64.05	64.05	64.05	64.05	64.05	64.05	64.05	64.05
46.24	66.06	66.06	66.06	66.06	66.06	66.06	66.06
34.06	47.69	68.13	68.13	68.13	68.13	68.13	68.13
21.08	35.13	49.18	70.26	70.26	70.26	70.26	70.26
7.25	21.74	36.23	50.72	72.46	72.46	72.46	72.46
-	7.47	22.42	37.36	52.31	74.72	74.72	74.72
-	-	7.71	23.12	38.53	53.94	77.06	77.06
190.91	200.61	209.96	218.15	224.39	228.76	231.33	231.33

-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
9.87	9.87	9.87	9.87	9.87	9.87	9.87	9.87
15.01	15.01	15.01	15.01	15.01	15.01	15.01	15.01
19.17	19.17	19.17	19.17	19.17	19.17	19.17	19.17
22.44	22.44	22.44	22.44	22.44	22.44	22.44	22.44
418.39	418.39	418.39	418.39	418.39	418.39	418.39	418.39
15.54	15.54	15.54	15.54	15.54	15.54	15.54	15.54
9.72	9.72	9.72	9.72	9.72	9.72	9.72	9.72
5.55	5.55	5.55	5.55	5.55	5.55	5.55	5.55
2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52
0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

22	23	24	25	Program Duration (Measure Life)			
				1	2	3	4
2024\$							
				<i>Retail Uncleared Capacity Avoided Costs</i>			
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
14.74	14.74	14.74	14.74	21.58	21.58	21.58	21.58
23.39	23.39	23.39	23.39	13.69	34.23	34.23	34.23
35.17	35.17	35.17	35.17	14.71	29.42	51.48	51.48
48.04	48.04	48.04	48.04	15.63	31.25	46.88	70.32
52.83	52.83	52.83	52.83	7.73	23.20	38.67	54.13
63.90	63.90	63.90	63.90	-	9.35	28.06	46.77
50.06	50.06	50.06	50.06	-	-	7.33	21.98
51.63	51.63	51.63	51.63	-	-	-	7.56
53.24	53.24	53.24	53.24	-	-	-	-
54.91	54.91	54.91	54.91	-	-	-	-
56.63	56.63	56.63	56.63	-	-	-	-
58.40	58.40	58.40	58.40	-	-	-	-
60.23	60.23	60.23	60.23	-	-	-	-
62.11	62.11	62.11	62.11	-	-	-	-
64.05	64.05	64.05	64.05	-	-	-	-
66.06	66.06	66.06	66.06	-	-	-	-
68.13	68.13	68.13	68.13	-	-	-	-
70.26	70.26	70.26	70.26	-	-	-	-
72.46	72.46	72.46	72.46	-	-	-	-
74.72	74.72	74.72	74.72	-	-	-	-
77.06	77.06	77.06	77.06	-	-	-	-
79.47	79.47	79.47	79.47	-	-	-	-
277.01	277.01	277.01	277.01	45.41	89.02	131.79	172.28

-	-	-	-
-	-	-	-
-	-	-	-
160.86	160.86	160.86	160.86

-	-	-	-
-	-	-	-
-	-	-	-
19.90	53.28	127.52	213.40

-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
373.03	380.52	386.85	390.23	391.66	392.01	392.01	

LIMITED HOUR DEMAND REDUCTIONS -- \$/k

12	13	14	15	16	17	18
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
21.58	21.58	21.58	21.58	21.58	21.58	21.58
34.23	34.23	34.23	34.23	34.23	34.23	34.23
51.48	51.48	51.48	51.48	51.48	51.48	51.48
70.32	70.32	70.32	70.32	70.32	70.32	70.32
77.34	77.34	77.34	77.34	77.34	77.34	77.34
93.54	93.54	93.54	93.54	93.54	93.54	93.54
73.28	73.28	73.28	73.28	73.28	73.28	73.28
75.57	75.57	75.57	75.57	75.57	75.57	75.57
77.94	77.94	77.94	77.94	77.94	77.94	77.94
80.38	80.38	80.38	80.38	80.38	80.38	80.38
82.89	82.89	82.89	82.89	82.89	82.89	82.89
85.49	85.49	85.49	85.49	85.49	85.49	85.49
61.71	88.16	88.16	88.16	88.16	88.16	88.16
45.46	63.64	90.92	90.92	90.92	90.92	90.92
28.13	46.88	65.63	93.76	93.76	93.76	93.76
9.67	29.01	48.35	67.69	96.70	96.70	96.70
-	9.97	29.92	49.86	69.81	99.72	99.72
-	-	10.28	30.85	51.42	71.99	102.84
-	-	-	10.61	31.82	53.03	74.24
-	-	-	-	10.94	32.81	54.69
-	-	-	-	-	11.28	33.84
-	-	-	-	-	-	11.63
420.48	445.95	470.49	494.15	516.96	538.93	560.11

-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
14.22	14.22	14.22	14.22	14.22	14.22	14.22
21.63	21.63	21.63	21.63	21.63	21.63	21.63
27.75	27.75	27.75	27.75	27.75	27.75	27.75
32.18	32.18	32.18	32.18	32.18	32.18	32.18
30.27	30.27	30.27	30.27	30.27	30.27	30.27
443.73	443.73	443.73	443.73	443.73	443.73	443.73
13.99	13.99	13.99	13.99	13.99	13.99	13.99
7.99	7.99	7.99	7.99	7.99	7.99	7.99
3.63	3.63	3.63	3.63	3.63	3.63	3.63
0.94	0.94	0.94	0.94	0.94	0.94	0.94
0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
-	0.00	0.00	0.00	0.00	0.00	0.00
-	-	0.00	0.00	0.00	0.00	0.00
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
304.19	304.19	304.19	304.19	304.19	304.19	304.19

-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

86.46	86.46	86.46	86.46	86.46	86.46	86.46
89.17	89.17	89.17	89.17	89.17	89.17	89.17
91.96	91.96	91.96	91.96	91.96	91.96	91.96
94.83	94.83	94.83	94.83	94.83	94.83	94.83
97.80	97.80	97.80	97.80	97.80	97.80	97.80
70.60	100.86	100.86	100.86	100.86	100.86	100.86
52.01	72.81	104.02	104.02	104.02	104.02	104.02
32.18	53.64	75.09	107.27	107.27	107.27	107.27
11.06	33.19	55.31	77.44	110.63	110.63	110.63
-	11.41	34.23	57.04	79.86	114.09	114.09
-	-	11.77	35.30	58.83	82.36	117.66
-	-	-	12.13	36.40	60.67	84.94
-	-	-	-	12.51	37.54	62.57
415.27	440.72	465.24	488.88	511.67	531.62	546.84

-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
16.03	16.03	16.03	16.03	16.03	16.03	16.03
24.37	24.37	24.37	24.37	24.37	24.37	24.37
31.14	31.14	31.14	31.14	31.14	31.14	31.14
36.43	36.43	36.43	36.43	36.43	36.43	36.43
679.40	679.40	679.40	679.40	679.40	679.40	679.40
25.23	25.23	25.23	25.23	25.23	25.23	25.23
15.79	15.79	15.79	15.79	15.79	15.79	15.79
9.02	9.02	9.02	9.02	9.02	9.02	9.02
4.10	4.10	4.10	4.10	4.10	4.10	4.10
1.06	1.06	1.06	1.06	1.06	1.06	1.06
0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
-	0.00	0.00	0.00	0.00	0.00	0.00
-	-	0.00	0.00	0.00	0.00	0.00
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

W-yr

19	20	21	22	23	24	25
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
21.58	21.58	21.58	21.58	21.58	21.58	21.58
34.23	34.23	34.23	34.23	34.23	34.23	34.23
51.48	51.48	51.48	51.48	51.48	51.48	51.48
70.32	70.32	70.32	70.32	70.32	70.32	70.32
77.34	77.34	77.34	77.34	77.34	77.34	77.34
93.54	93.54	93.54	93.54	93.54	93.54	93.54
73.28	73.28	73.28	73.28	73.28	73.28	73.28
75.57	75.57	75.57	75.57	75.57	75.57	75.57
77.94	77.94	77.94	77.94	77.94	77.94	77.94
80.38	80.38	80.38	80.38	80.38	80.38	80.38
82.89	82.89	82.89	82.89	82.89	82.89	82.89
85.49	85.49	85.49	85.49	85.49	85.49	85.49
88.16	88.16	88.16	88.16	88.16	88.16	88.16
90.92	90.92	90.92	90.92	90.92	90.92	90.92
93.76	93.76	93.76	93.76	93.76	93.76	93.76
96.70	96.70	96.70	96.70	96.70	96.70	96.70
99.72	99.72	99.72	99.72	99.72	99.72	99.72
102.84	102.84	102.84	102.84	102.84	102.84	102.84
106.06	106.06	106.06	106.06	106.06	106.06	106.06
76.57	109.38	109.38	109.38	109.38	109.38	109.38
56.40	78.96	112.80	112.80	112.80	112.80	112.80
34.90	58.17	81.43	116.33	116.33	116.33	116.33
578.66	592.81	602.71	608.52	608.52	608.52	608.52

-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
14.22	14.22	14.22	14.22	14.22	14.22	14.22
21.63	21.63	21.63	21.63	21.63	21.63	21.63
27.75	27.75	27.75	27.75	27.75	27.75	27.75
32.18	32.18	32.18	32.18	32.18	32.18	32.18
30.27	30.27	30.27	30.27	30.27	30.27	30.27
443.73	443.73	443.73	443.73	443.73	443.73	443.73
13.99	13.99	13.99	13.99	13.99	13.99	13.99
7.99	7.99	7.99	7.99	7.99	7.99	7.99
3.63	3.63	3.63	3.63	3.63	3.63	3.63
0.94	0.94	0.94	0.94	0.94	0.94	0.94
0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
304.19	304.19	304.19	304.19	304.19	304.19	304.19

-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

86.46	86.46	86.46	86.46	86.46	86.46	86.46
89.17	89.17	89.17	89.17	89.17	89.17	89.17
91.96	91.96	91.96	91.96	91.96	91.96	91.96
94.83	94.83	94.83	94.83	94.83	94.83	94.83
97.80	97.80	97.80	97.80	97.80	97.80	97.80
100.86	100.86	100.86	100.86	100.86	100.86	100.86
104.02	104.02	104.02	104.02	104.02	104.02	104.02
107.27	107.27	107.27	107.27	107.27	107.27	107.27
110.63	110.63	110.63	110.63	110.63	110.63	110.63
114.09	114.09	114.09	114.09	114.09	114.09	114.09
117.66	117.66	117.66	117.66	117.66	117.66	117.66
121.34	121.34	121.34	121.34	121.34	121.34	121.34
87.60	125.14	125.14	125.14	125.14	125.14	125.14
557.49	563.74	563.74	563.74	563.74	563.74	563.74

-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
16.03	16.03	16.03	16.03	16.03	16.03	16.03
24.37	24.37	24.37	24.37	24.37	24.37	24.37
31.14	31.14	31.14	31.14	31.14	31.14	31.14
36.43	36.43	36.43	36.43	36.43	36.43	36.43
679.40	679.40	679.40	679.40	679.40	679.40	679.40
25.23	25.23	25.23	25.23	25.23	25.23	25.23
15.79	15.79	15.79	15.79	15.79	15.79	15.79
9.02	9.02	9.02	9.02	9.02	9.02	9.02
4.10	4.10	4.10	4.10	4.10	4.10	4.10
1.06	1.06	1.06	1.06	1.06	1.06	1.06
0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

STRATEGY SUMMARY

Strategy	Link	AESC Sensitivity	AESC Preset	Preset Detail
Top 20 All Hours	Strategy 1	Main 2021 AESC	Peak Load (Top %)	0.23%
Top 20 Summer Hours	Strategy 2	Main 2021 AESC	Peak Load (Top %)	0.68%
Summer Daily Discharge	Strategy 3	Main 2021 AESC	User Input	Discharge daily 4-7 pm
Summer Daily Charge	Strategy 4	Main 2021 AESC	User Input	Charge daily 2-5 am
Summer Targeted Charge	Strategy 5	Main 2021 AESC	User Input	Charge 2-5 am, July a
Top 20 Winter Hours	Strategy 6	Main 2021 AESC	Peak Load (Top %)	0.34%
Winter Targeted Charge	Strategy 7	Main 2021 AESC	User Input	Charge 2-5 am, Dece

1

2

3

4

5

2

4

Years		Retail Energy \$/kWh	Energy DRIPE \$/kWh	Retail Energy \$/kWh
ANNUAL AVOIDED COSTS				CUMULATIVE AVOIDED COSTS
2024 2024\$		Shifted Year		2024
1	2024	0.057	0.006	0.055
2	2025	0.056	0.009	0.106
3	2026	0.053	0.009	0.151
4	2027	0.054	0.011	0.194
5	2028	0.054	0.011	0.234
6	2029	0.058	0.011	0.273
7	2030	0.063	0.010	0.314
8	2031	0.065	0.009	0.353
9	2032	0.065	0.009	0.390
10	2033	0.065	0.008	0.424
11	2034	0.069	0.006	0.458
12	2035	0.073	-	0.492
13	2036	0.076	-	0.524
14	2037	0.078	-	0.555
15	2038	0.081	-	0.586
16	2039	0.084	-	0.615
17	2040	0.088	-	0.644
18	2041	0.092	-	0.672
19	2042	0.096	-	0.700
20	2043	0.100	-	0.726
21	2044	0.104	-	0.752
22	2045	0.109	-	0.778
23	2046	0.114	-	0.803
24	2047	0.119	-	0.827
25	2048	0.125	-	0.851
26	2049	0.131	-	0.874
27	2050	0.137	-	0.897
2025 2025\$		Shifted Year		2025
1	2025	0.059	0.006	0.053
2	2026	0.056	0.009	0.101

3	2027	0.057	0.010	0.146
4	2028	0.057	0.012	0.188
5	2029	0.061	0.012	0.230
6	2030	0.066	0.011	0.273
7	2031	0.069	0.011	0.314
8	2032	0.069	0.010	0.353
9	2033	0.068	0.010	0.389
10	2034	0.072	0.009	0.424
11	2035	0.077	0.006	0.459
12	2036	0.080	-	0.494
13	2037	0.082	-	0.527
14	2038	0.086	-	0.559
15	2039	0.089	-	0.590
16	2040	0.093	-	0.620
17	2041	0.096	-	0.650
18	2042	0.101	-	0.679
19	2043	0.105	-	0.707
20	2044	0.110	-	0.734
21	2045	0.115	-	0.761
22	2046	0.120	-	0.787
23	2047	0.125	-	0.813
24	2048	0.131	-	0.838
25	2049	0.137	-	0.862
2026 2026\$		Shifted Year		2026
1	2026	0.059	0.007	0.050
2	2027	0.060	0.010	0.098
3	2028	0.060	0.010	0.142
4	2029	0.064	0.013	0.186
5	2030	0.070	0.013	0.231
6	2031	0.072	0.012	0.275
7	2032	0.072	0.011	0.315
8	2033	0.072	0.010	0.353
9	2034	0.076	0.010	0.391
10	2035	0.081	0.009	0.428
11	2036	0.084	0.006	0.464
12	2037	0.087	-	0.499
13	2038	0.090	-	0.533
14	2039	0.094	-	0.565
15	2040	0.098	-	0.597
16	2041	0.102	-	0.628
17	2042	0.106	-	0.659
18	2043	0.111	-	0.688
19	2044	0.116	-	0.717
20	2045	0.121	-	0.745
21	2046	0.126	-	0.773
22	2047	0.132	-	0.800
23	2048	0.138	-	0.826
24	2049	0.145	-	0.852
25	2050	0.152	-	0.877

Years		Retail Energy \$/kWh	Energy DRIPE \$/kWh	Retail Energy \$/kWh	
ANNUAL AVOIDED COSTS				CUMULATIVE A	
2024 2024\$		Shifted Year		2024	
1	2024	0.057	0.006		0.055
2	2025	0.056	0.009		0.106
3	2026	0.053	0.009		0.151
4	2027	0.054	0.011		0.194
5	2028	0.054	0.011		0.234
6	2029	0.058	0.011		0.273
7	2030	0.063	0.010		0.314
8	2031	0.065	0.009		0.353
9	2032	0.065	0.009		0.390
10	2033	0.065	0.008		0.424
11	2034	0.069	0.006		0.458
12	2035	0.073	-		0.492
13	2036	0.076	-		0.524
14	2037	0.078	-		0.555
15	2038	0.081	-		0.586
16	2039	0.084	-		0.615
17	2040	0.088	-		0.644
18	2041	0.092	-		0.672
19	2042	0.096	-		0.700
20	2043	0.100	-		0.726
21	2044	0.104	-		0.752
22	2045	0.109	-		0.778
23	2046	0.114	-		0.803
24	2047	0.119	-		0.827
25	2048	0.125	-		0.851
26	2049	0.131	-		0.874
27	2050	0.137	-		0.897
2025 2025\$		Shifted Year		2025	
1	2025	0.059	0.006		0.053
2	2026	0.056	0.009		0.101
3	2027	0.057	0.010		0.146
4	2028	0.057	0.012		0.188
5	2029	0.061	0.012		0.230
6	2030	0.066	0.011		0.273
7	2031	0.069	0.011		0.314
8	2032	0.069	0.010		0.353
9	2033	0.068	0.010		0.389
10	2034	0.072	0.009		0.424
11	2035	0.077	0.006		0.459
12	2036	0.080	-		0.494
13	2037	0.082	-		0.527

14	2038	0.086	-	0.559
15	2039	0.089	-	0.590
16	2040	0.093	-	0.620
17	2041	0.096	-	0.650
18	2042	0.101	-	0.679
19	2043	0.105	-	0.707
20	2044	0.110	-	0.734
21	2045	0.115	-	0.761
22	2046	0.120	-	0.787
23	2047	0.125	-	0.813
24	2048	0.131	-	0.838
25	2049	0.137	-	0.862
2026 2026\$		Shifted Year		2026
1	2026	0.059	0.007	0.050
2	2027	0.060	0.010	0.098
3	2028	0.060	0.010	0.142
4	2029	0.064	0.013	0.186
5	2030	0.070	0.013	0.231
6	2031	0.072	0.012	0.275
7	2032	0.072	0.011	0.315
8	2033	0.072	0.010	0.353
9	2034	0.076	0.010	0.391
10	2035	0.081	0.009	0.428
11	2036	0.084	0.006	0.464
12	2037	0.087	-	0.499
13	2038	0.090	-	0.533
14	2039	0.094	-	0.565
15	2040	0.098	-	0.597
16	2041	0.102	-	0.628
17	2042	0.106	-	0.659
18	2043	0.111	-	0.688
19	2044	0.116	-	0.717
20	2045	0.121	-	0.745
21	2046	0.126	-	0.773
22	2047	0.132	-	0.800
23	2048	0.138	-	0.826
24	2049	0.145	-	0.852
25	2050	0.152	-	0.877

Years		Retail Energy \$/kWh	Energy DRIPE \$/kWh	Retail Energy \$/kWh
ANNUAL AVOIDED COSTS				CUMULATIVE A
2024 2024\$		Shifted Year		2024
1	2024	0.050	0.002	0.048
2	2025	0.049	0.003	0.093
3	2026	0.049	0.003	0.134

4	2027	0.050	0.004	0.174
5	2028	0.051	0.004	0.211
6	2029	0.052	0.004	0.247
7	2030	0.056	0.004	0.284
8	2031	0.057	0.003	0.318
9	2032	0.060	0.003	0.352
10	2033	0.057	0.003	0.382
11	2034	0.057	0.002	0.410
12	2035	0.059	-	0.437
13	2036	0.059	-	0.462
14	2037	0.060	-	0.486
15	2038	0.061	-	0.509
16	2039	0.062	-	0.531
17	2040	0.063	-	0.552
18	2041	0.064	-	0.571
19	2042	0.066	-	0.590
20	2043	0.067	-	0.608
21	2044	0.068	-	0.625
22	2045	0.070	-	0.641
23	2046	0.072	-	0.657
24	2047	0.073	-	0.672
25	2048	0.075	-	0.686
26	2049	0.077	-	0.700
27	2050	0.079	-	0.713
2025 2025\$		Shifted Year		2025
1	2025	0.051	0.002	0.046
2	2026	0.052	0.003	0.090
3	2027	0.053	0.003	0.132
4	2028	0.053	0.004	0.171
5	2029	0.055	0.004	0.209
6	2030	0.059	0.004	0.248
7	2031	0.060	0.004	0.284
8	2032	0.063	0.004	0.319
9	2033	0.060	0.003	0.351
10	2034	0.060	0.003	0.380
11	2035	0.062	0.002	0.409
12	2036	0.063	-	0.436
13	2037	0.063	-	0.461
14	2038	0.064	-	0.485
15	2039	0.065	-	0.508
16	2040	0.066	-	0.530
17	2041	0.068	-	0.551
18	2042	0.069	-	0.570
19	2043	0.071	-	0.589
20	2044	0.072	-	0.607
21	2045	0.074	-	0.624
22	2046	0.075	-	0.641
23	2047	0.077	-	0.657
24	2048	0.079	-	0.672

25	2049	0.081	-	0.686
2026 2026\$		Shifted Year		2026
1	2026	0.055	0.002	0.046
2	2027	0.055	0.003	0.090
3	2028	0.056	0.004	0.132
4	2029	0.058	0.004	0.172
5	2030	0.063	0.004	0.212
6	2031	0.064	0.004	0.250
7	2032	0.066	0.004	0.288
8	2033	0.063	0.004	0.321
9	2034	0.063	0.004	0.352
10	2035	0.065	0.003	0.382
11	2036	0.066	0.002	0.410
12	2037	0.067	-	0.437
13	2038	0.068	-	0.462
14	2039	0.069	-	0.486
15	2040	0.070	-	0.509
16	2041	0.071	-	0.531
17	2042	0.073	-	0.552
18	2043	0.074	-	0.572
19	2044	0.076	-	0.591
20	2045	0.078	-	0.609
21	2046	0.079	-	0.626
22	2047	0.081	-	0.643
23	2048	0.083	-	0.658
24	2049	0.085	-	0.674
25	2050	0.087	-	0.688

Years		Retail Energy \$/kWh	Energy DRIPE \$/kWh	Retail Energy \$/kWh
ANNUAL AVOIDED COSTS				CUMULATIVE A
2024 2024\$		Shifted Year		2024
1	2024	0.043	0.001	0.041
2	2025	0.041	0.002	0.078
3	2026	0.041	0.002	0.113
4	2027	0.041	0.002	0.146
5	2028	0.042	0.002	0.176
6	2029	0.043	0.002	0.206
7	2030	0.047	0.002	0.236
8	2031	0.047	0.002	0.264
9	2032	0.048	0.002	0.291
10	2033	0.045	0.002	0.315
11	2034	0.045	0.001	0.337
12	2035	0.046	-	0.358
13	2036	0.046	-	0.378
14	2037	0.046	-	0.397

15	2038	0.047	-	0.414
16	2039	0.047	-	0.431
17	2040	0.047	-	0.446
18	2041	0.048	-	0.461
19	2042	0.048	-	0.475
20	2043	0.049	-	0.488
21	2044	0.050	-	0.500
22	2045	0.050	-	0.512
23	2046	0.051	-	0.523
24	2047	0.052	-	0.534
25	2048	0.053	-	0.544
26	2049	0.054	-	0.554
27	2050	0.055	-	0.563
2025 2025\$		Shifted Year		2025
1	2025	0.043	0.001	0.039
2	2026	0.043	0.002	0.076
3	2027	0.044	0.002	0.110
4	2028	0.044	0.002	0.142
5	2029	0.045	0.002	0.173
6	2030	0.049	0.002	0.205
7	2031	0.050	0.002	0.235
8	2032	0.050	0.002	0.263
9	2033	0.047	0.002	0.288
10	2034	0.048	0.002	0.312
11	2035	0.049	0.001	0.334
12	2036	0.049	-	0.355
13	2037	0.049	-	0.375
14	2038	0.049	-	0.393
15	2039	0.050	-	0.410
16	2040	0.050	-	0.427
17	2041	0.050	-	0.442
18	2042	0.051	-	0.457
19	2043	0.052	-	0.471
20	2044	0.052	-	0.484
21	2045	0.053	-	0.496
22	2046	0.054	-	0.508
23	2047	0.055	-	0.519
24	2048	0.056	-	0.530
25	2049	0.057	-	0.540
2026 2026\$		Shifted Year		2026
1	2026	0.046	0.001	0.038
2	2027	0.046	0.002	0.075
3	2028	0.046	0.002	0.109
4	2029	0.047	0.002	0.142
5	2030	0.052	0.002	0.175
6	2031	0.052	0.002	0.206
7	2032	0.053	0.002	0.236
8	2033	0.050	0.002	0.262

9	2034	0.050	0.002	0.287
10	2035	0.051	0.002	0.311
11	2036	0.051	0.001	0.333
12	2037	0.052	-	0.353
13	2038	0.052	-	0.373
14	2039	0.052	-	0.391
15	2040	0.053	-	0.408
16	2041	0.053	-	0.425
17	2042	0.054	-	0.440
18	2043	0.054	-	0.455
19	2044	0.055	-	0.468
20	2045	0.056	-	0.481
21	2046	0.057	-	0.494
22	2047	0.058	-	0.506
23	2048	0.059	-	0.517
24	2049	0.060	-	0.527
25	2050	0.061	-	0.538

Years		Retail Energy \$/kWh	Energy DRIPE \$/kWh	Retail Energy \$/kWh
ANNUAL AVOIDED COSTS				CUMULATIVE A
2024 2024\$		Shifted Year		2024
1	2024	0.045	0.001	0.044
2	2025	0.044	0.002	0.083
3	2026	0.044	0.002	0.121
4	2027	0.045	0.003	0.156
5	2028	0.046	0.003	0.190
6	2029	0.047	0.003	0.222
7	2030	0.051	0.003	0.255
8	2031	0.052	0.003	0.286
9	2032	0.052	0.002	0.315
10	2033	0.049	0.002	0.341
11	2034	0.050	0.001	0.365
12	2035	0.051	-	0.389
13	2036	0.051	-	0.410
14	2037	0.051	-	0.431
15	2038	0.051	-	0.450
16	2039	0.051	-	0.468
17	2040	0.052	-	0.485
18	2041	0.052	-	0.501
19	2042	0.053	-	0.516
20	2043	0.054	-	0.530
21	2044	0.054	-	0.544
22	2045	0.055	-	0.557
23	2046	0.056	-	0.569
24	2047	0.057	-	0.581
25	2048	0.058	-	0.592

26	2049	0.059	-	0.602
27	2050	0.060	-	0.612
2025 2025\$		Shifted Year		2025
1	2025	0.046	0.001	0.042
2	2026	0.046	0.002	0.081
3	2027	0.047	0.003	0.118
4	2028	0.048	0.003	0.154
5	2029	0.050	0.003	0.188
6	2030	0.054	0.003	0.222
7	2031	0.054	0.003	0.255
8	2032	0.055	0.003	0.286
9	2033	0.052	0.003	0.313
10	2034	0.053	0.002	0.339
11	2035	0.053	0.002	0.363
12	2036	0.053	-	0.386
13	2037	0.053	-	0.408
14	2038	0.054	-	0.428
15	2039	0.054	-	0.447
16	2040	0.055	-	0.465
17	2041	0.055	-	0.481
18	2042	0.056	-	0.497
19	2043	0.056	-	0.513
20	2044	0.057	-	0.527
21	2045	0.058	-	0.540
22	2046	0.059	-	0.553
23	2047	0.060	-	0.565
24	2048	0.061	-	0.577
25	2049	0.062	-	0.588
2026 2026\$		Shifted Year		2026
1	2026	0.049	0.002	0.041
2	2027	0.049	0.002	0.080
3	2028	0.051	0.003	0.118
4	2029	0.052	0.003	0.154
5	2030	0.056	0.003	0.190
6	2031	0.057	0.003	0.224
7	2032	0.058	0.003	0.257
8	2033	0.054	0.003	0.285
9	2034	0.056	0.003	0.313
10	2035	0.056	0.002	0.339
11	2036	0.056	0.002	0.363
12	2037	0.056	-	0.385
13	2038	0.057	-	0.406
14	2039	0.057	-	0.426
15	2040	0.058	-	0.445
16	2041	0.058	-	0.463
17	2042	0.059	-	0.480
18	2043	0.059	-	0.496
19	2044	0.060	-	0.511

20	2045	0.061	-	0.525
21	2046	0.062	-	0.539
22	2047	0.063	-	0.551
23	2048	0.064	-	0.564
24	2049	0.065	-	0.575
25	2050	0.066	-	0.586

Years		Retail Energy \$/kWh	Energy DRIPE \$/kWh	Retail Energy \$/kWh
ANNUAL AVOIDED COSTS				CUMULATIVE A
2024 2024\$		Shifted Year		2024
1	2024	0.093	0.009	0.090
2	2025	0.095	0.017	0.175
3	2026	0.094	0.021	0.255
4	2027	0.095	0.021	0.330
5	2028	0.095	0.022	0.400
6	2029	0.098	0.021	0.468
7	2030	0.103	0.020	0.534
8	2031	0.105	0.019	0.597
9	2032	0.106	0.018	0.657
10	2033	0.102	0.015	0.710
11	2034	0.106	0.011	0.763
12	2035	0.105	-	0.811
13	2036	0.106	-	0.857
14	2037	0.107	-	0.899
15	2038	0.108	-	0.940
16	2039	0.109	-	0.978
17	2040	0.110	-	1.014
18	2041	0.111	-	1.047
19	2042	0.112	-	1.080
20	2043	0.113	-	1.110
21	2044	0.115	-	1.138
22	2045	0.116	-	1.165
23	2046	0.117	-	1.191
24	2047	0.119	-	1.215
25	2048	0.120	-	1.238
26	2049	0.122	-	1.260
27	2050	0.124	-	1.281
2025 2025\$		Shifted Year		2025
1	2025	0.100	0.009	0.090
2	2026	0.099	0.018	0.174
3	2027	0.100	0.022	0.253
4	2028	0.100	0.022	0.327
5	2029	0.104	0.023	0.398
6	2030	0.108	0.022	0.468
7	2031	0.111	0.021	0.535

8	2032	0.112	0.020	0.597
9	2033	0.107	0.019	0.654
10	2034	0.112	0.016	0.709
11	2035	0.111	0.011	0.760
12	2036	0.112	-	0.808
13	2037	0.112	-	0.853
14	2038	0.113	-	0.895
15	2039	0.114	-	0.935
16	2040	0.115	-	0.973
17	2041	0.117	-	1.009
18	2042	0.118	-	1.042
19	2043	0.119	-	1.074
20	2044	0.121	-	1.104
21	2045	0.122	-	1.133
22	2046	0.124	-	1.160
23	2047	0.125	-	1.185
24	2048	0.127	-	1.210
25	2049	0.128	-	1.233
2026 2026\$		Shifted Year		2026
1	2026	0.105	0.010	0.088
2	2027	0.105	0.019	0.171
3	2028	0.105	0.023	0.249
4	2029	0.109	0.023	0.324
5	2030	0.114	0.024	0.398
6	2031	0.117	0.023	0.468
7	2032	0.118	0.022	0.534
8	2033	0.113	0.021	0.593
9	2034	0.118	0.020	0.651
10	2035	0.117	0.017	0.705
11	2036	0.118	0.012	0.756
12	2037	0.118	-	0.803
13	2038	0.119	-	0.848
14	2039	0.120	-	0.890
15	2040	0.122	-	0.930
16	2041	0.123	-	0.967
17	2042	0.124	-	1.003
18	2043	0.126	-	1.036
19	2044	0.127	-	1.068
20	2045	0.129	-	1.098
21	2046	0.130	-	1.127
22	2047	0.132	-	1.154
23	2048	0.134	-	1.179
24	2049	0.135	-	1.203
25	2050	0.137	-	1.226

Years	Retail Energy	Energy DRIPE	Retail Energy

		\$/kWh	\$/kWh	\$/kWh
ANNUAL AVOIDED COSTS				CUMULATIVE A
2024 2024\$		Shifted Year		2024
1	2024	0.081	0.004	0.079
2	2025	0.080	0.008	0.151
3	2026	0.080	0.009	0.219
4	2027	0.081	0.010	0.283
5	2028	0.082	0.009	0.343
6	2029	0.083	0.009	0.401
7	2030	0.088	0.009	0.457
8	2031	0.088	0.009	0.510
9	2032	0.089	0.008	0.560
10	2033	0.086	0.007	0.605
11	2034	0.087	0.005	0.648
12	2035	0.087	-	0.688
13	2036	0.087	-	0.725
14	2037	0.088	-	0.760
15	2038	0.088	-	0.793
16	2039	0.088	-	0.824
17	2040	0.089	-	0.853
18	2041	0.089	-	0.881
19	2042	0.090	-	0.906
20	2043	0.090	-	0.930
21	2044	0.091	-	0.953
22	2045	0.091	-	0.974
23	2046	0.092	-	0.994
24	2047	0.093	-	1.013
25	2048	0.094	-	1.031
26	2049	0.094	-	1.048
27	2050	0.095	-	1.064
2025 2025\$		Shifted Year		2025
1	2025	0.084	0.004	0.076
2	2026	0.085	0.008	0.148
3	2027	0.085	0.010	0.215
4	2028	0.086	0.010	0.279
5	2029	0.088	0.010	0.339
6	2030	0.092	0.010	0.398
7	2031	0.093	0.010	0.454
8	2032	0.094	0.009	0.507
9	2033	0.090	0.008	0.554
10	2034	0.091	0.007	0.599
11	2035	0.092	0.005	0.642
12	2036	0.092	-	0.681
13	2037	0.092	-	0.718
14	2038	0.093	-	0.753
15	2039	0.093	-	0.785
16	2040	0.093	-	0.816
17	2041	0.094	-	0.845

18	2042	0.094	-	0.872
19	2043	0.095	-	0.897
20	2044	0.096	-	0.921
21	2045	0.096	-	0.943
22	2046	0.097	-	0.964
23	2047	0.098	-	0.984
24	2048	0.099	-	1.003
25	2049	0.100	-	1.021
2026 2026\$		Shifted Year		2026
1	2026	0.089	0.004	0.075
2	2027	0.090	0.009	0.146
3	2028	0.091	0.010	0.213
4	2029	0.092	0.011	0.277
5	2030	0.097	0.010	0.339
6	2031	0.098	0.010	0.398
7	2032	0.099	0.010	0.454
8	2033	0.095	0.010	0.504
9	2034	0.096	0.009	0.551
10	2035	0.097	0.007	0.595
11	2036	0.097	0.005	0.637
12	2037	0.097	-	0.676
13	2038	0.097	-	0.713
14	2039	0.098	-	0.747
15	2040	0.098	-	0.779
16	2041	0.099	-	0.809
17	2042	0.099	-	0.838
18	2043	0.100	-	0.864
19	2044	0.101	-	0.890
20	2045	0.101	-	0.913
21	2046	0.102	-	0.936
22	2047	0.103	-	0.957
23	2048	0.104	-	0.976
24	2049	0.105	-	0.995
25	2050	0.106	-	1.013

Other Notes	Line Loss Period	Line Losses
20 / 8760 = 0.23%	Summer Peak	9.0%
20 / 2928 = 0.68%	Summer Peak	9.0%
	Summer Peak	9.0%
	Summer Off-Peak	9.0%
	Summer Off-Peak	9.0%
20 / 5832 = 0.34%	Winter Peak	9.0%
	Winter Off-Peak	9.0%

6

7

1

Top 20 All Hours

Energy DRIPE \$/kWh	Key	Year
VOIDED COSTS		
2024\$		AESC, AN
0.006	2024-Top 20 All Hours-1	2018
0.014	2024-Top 20 All Hours-2	2019
0.021	2024-Top 20 All Hours-3	2020
0.030	2024-Top 20 All Hours-4	2021
0.039	2024-Top 20 All Hours-5	2022
0.046	2024-Top 20 All Hours-6	2023
0.053	2024-Top 20 All Hours-7	2024
0.058	2024-Top 20 All Hours-8	2025
0.064	2024-Top 20 All Hours-9	2026
0.068	2024-Top 20 All Hours-10	2027
0.071	2024-Top 20 All Hours-11	2028
0.071	2024-Top 20 All Hours-12	2029
0.071	2024-Top 20 All Hours-13	2030
0.071	2024-Top 20 All Hours-14	2031
0.071	2024-Top 20 All Hours-15	2032
0.071	2024-Top 20 All Hours-16	2033
0.071	2024-Top 20 All Hours-17	2034
0.071	2024-Top 20 All Hours-18	2035
0.071	2024-Top 20 All Hours-19	2036
0.071	2024-Top 20 All Hours-20	2037
0.071	2024-Top 20 All Hours-21	2038
0.071	2024-Top 20 All Hours-22	2039
0.071	2024-Top 20 All Hours-23	2040
0.071	2024-Top 20 All Hours-24	2041
0.071	2024-Top 20 All Hours-25	2042
0.071	2024-Top 20 All Hours-26	2043
0.071	2024-Top 20 All Hours-27	2044
2024\$		2045
0.006	2025-Top 20 All Hours-1	2046
0.013	2025-Top 20 All Hours-2	2047

0.021 2025-Top 20 All Hours-3
0.030 2025-Top 20 All Hours-4
0.038 2025-Top 20 All Hours-5
0.045 2025-Top 20 All Hours-6
0.052 2025-Top 20 All Hours-7
0.057 2025-Top 20 All Hours-8
0.063 2025-Top 20 All Hours-9
0.067 2025-Top 20 All Hours-10
0.069 2025-Top 20 All Hours-11
0.069 2025-Top 20 All Hours-12
0.069 2025-Top 20 All Hours-13
0.069 2025-Top 20 All Hours-14
0.069 2025-Top 20 All Hours-15
0.069 2025-Top 20 All Hours-16
0.069 2025-Top 20 All Hours-17
0.069 2025-Top 20 All Hours-18
0.069 2025-Top 20 All Hours-19
0.069 2025-Top 20 All Hours-20
0.069 2025-Top 20 All Hours-21
0.069 2025-Top 20 All Hours-22
0.069 2025-Top 20 All Hours-23
0.069 2025-Top 20 All Hours-24
0.069 2025-Top 20 All Hours-25

2048
2049
2050

2024\$

0.006 2026-Top 20 All Hours-1
0.013 2026-Top 20 All Hours-2
0.021 2026-Top 20 All Hours-3
0.029 2026-Top 20 All Hours-4
0.038 2026-Top 20 All Hours-5
0.045 2026-Top 20 All Hours-6
0.051 2026-Top 20 All Hours-7
0.057 2026-Top 20 All Hours-8
0.062 2026-Top 20 All Hours-9
0.066 2026-Top 20 All Hours-10
0.068 2026-Top 20 All Hours-11
0.068 2026-Top 20 All Hours-12
0.068 2026-Top 20 All Hours-13
0.068 2026-Top 20 All Hours-14
0.068 2026-Top 20 All Hours-15
0.068 2026-Top 20 All Hours-16
0.068 2026-Top 20 All Hours-17
0.068 2026-Top 20 All Hours-18
0.068 2026-Top 20 All Hours-19
0.068 2026-Top 20 All Hours-20
0.068 2026-Top 20 All Hours-21
0.068 2026-Top 20 All Hours-22
0.068 2026-Top 20 All Hours-23
0.068 2026-Top 20 All Hours-24
0.068 2026-Top 20 All Hours-25

Top 20 Summer Hours

Energy DRIPE \$/kWh	Key	Year
VOIDED COSTS		
2024\$		AESC, AN
0.006	2024-Top 20 Summer Hours-1	2018
0.014	2024-Top 20 Summer Hours-2	2019
0.021	2024-Top 20 Summer Hours-3	2020
0.030	2024-Top 20 Summer Hours-4	2021
0.039	2024-Top 20 Summer Hours-5	2022
0.046	2024-Top 20 Summer Hours-6	2023
0.053	2024-Top 20 Summer Hours-7	2024
0.058	2024-Top 20 Summer Hours-8	2025
0.064	2024-Top 20 Summer Hours-9	2026
0.068	2024-Top 20 Summer Hours-10	2027
0.071	2024-Top 20 Summer Hours-11	2028
0.071	2024-Top 20 Summer Hours-12	2029
0.071	2024-Top 20 Summer Hours-13	2030
0.071	2024-Top 20 Summer Hours-14	2031
0.071	2024-Top 20 Summer Hours-15	2032
0.071	2024-Top 20 Summer Hours-16	2033
0.071	2024-Top 20 Summer Hours-17	2034
0.071	2024-Top 20 Summer Hours-18	2035
0.071	2024-Top 20 Summer Hours-19	2036
0.071	2024-Top 20 Summer Hours-20	2037
0.071	2024-Top 20 Summer Hours-21	2038
0.071	2024-Top 20 Summer Hours-22	2039
0.071	2024-Top 20 Summer Hours-23	2040
0.071	2024-Top 20 Summer Hours-24	2041
0.071	2024-Top 20 Summer Hours-25	2042
0.071	2024-Top 20 Summer Hours-26	2043
0.071	2024-Top 20 Summer Hours-27	2044
2024\$		2045
0.006	2025-Top 20 Summer Hours-1	2046
0.013	2025-Top 20 Summer Hours-2	2047
0.021	2025-Top 20 Summer Hours-3	2048
0.030	2025-Top 20 Summer Hours-4	2049
0.038	2025-Top 20 Summer Hours-5	2050
0.045	2025-Top 20 Summer Hours-6	
0.052	2025-Top 20 Summer Hours-7	
0.057	2025-Top 20 Summer Hours-8	
0.063	2025-Top 20 Summer Hours-9	
0.067	2025-Top 20 Summer Hours-10	
0.069	2025-Top 20 Summer Hours-11	
0.069	2025-Top 20 Summer Hours-12	
0.069	2025-Top 20 Summer Hours-13	

0.069 2025-Top 20 Summer Hours-14
 0.069 2025-Top 20 Summer Hours-15
 0.069 2025-Top 20 Summer Hours-16
 0.069 2025-Top 20 Summer Hours-17
 0.069 2025-Top 20 Summer Hours-18
 0.069 2025-Top 20 Summer Hours-19
 0.069 2025-Top 20 Summer Hours-20
 0.069 2025-Top 20 Summer Hours-21
 0.069 2025-Top 20 Summer Hours-22
 0.069 2025-Top 20 Summer Hours-23
 0.069 2025-Top 20 Summer Hours-24
 0.069 2025-Top 20 Summer Hours-25

2024\$

0.006 2026-Top 20 Summer Hours-1
 0.013 2026-Top 20 Summer Hours-2
 0.021 2026-Top 20 Summer Hours-3
 0.029 2026-Top 20 Summer Hours-4
 0.038 2026-Top 20 Summer Hours-5
 0.045 2026-Top 20 Summer Hours-6
 0.051 2026-Top 20 Summer Hours-7
 0.057 2026-Top 20 Summer Hours-8
 0.062 2026-Top 20 Summer Hours-9
 0.066 2026-Top 20 Summer Hours-10
 0.068 2026-Top 20 Summer Hours-11
 0.068 2026-Top 20 Summer Hours-12
 0.068 2026-Top 20 Summer Hours-13
 0.068 2026-Top 20 Summer Hours-14
 0.068 2026-Top 20 Summer Hours-15
 0.068 2026-Top 20 Summer Hours-16
 0.068 2026-Top 20 Summer Hours-17
 0.068 2026-Top 20 Summer Hours-18
 0.068 2026-Top 20 Summer Hours-19
 0.068 2026-Top 20 Summer Hours-20
 0.068 2026-Top 20 Summer Hours-21
 0.068 2026-Top 20 Summer Hours-22
 0.068 2026-Top 20 Summer Hours-23
 0.068 2026-Top 20 Summer Hours-24
 0.068 2026-Top 20 Summer Hours-25

Summer Daily Discharge

Energy DRIPE \$/kWh	Key	Year
VOIDED COSTS		
2024\$		AESC, AN
0.002	2024-Summer Daily Discharge-1	2018
0.004	2024-Summer Daily Discharge-2	2019
0.007	2024-Summer Daily Discharge-3	2020

0.010 2024-Summer Daily Discharge-4
0.013 2024-Summer Daily Discharge-5
0.015 2024-Summer Daily Discharge-6
0.017 2024-Summer Daily Discharge-7
0.020 2024-Summer Daily Discharge-8
0.021 2024-Summer Daily Discharge-9
0.023 2024-Summer Daily Discharge-10
0.024 2024-Summer Daily Discharge-11
0.024 2024-Summer Daily Discharge-12
0.024 2024-Summer Daily Discharge-13
0.024 2024-Summer Daily Discharge-14
0.024 2024-Summer Daily Discharge-15
0.024 2024-Summer Daily Discharge-16
0.024 2024-Summer Daily Discharge-17
0.024 2024-Summer Daily Discharge-18
0.024 2024-Summer Daily Discharge-19
0.024 2024-Summer Daily Discharge-20
0.024 2024-Summer Daily Discharge-21
0.024 2024-Summer Daily Discharge-22
0.024 2024-Summer Daily Discharge-23
0.024 2024-Summer Daily Discharge-24
0.024 2024-Summer Daily Discharge-25
0.024 2024-Summer Daily Discharge-26
0.024 2024-Summer Daily Discharge-27

2024\$

0.002 2025-Summer Daily Discharge-1
0.004 2025-Summer Daily Discharge-2
0.007 2025-Summer Daily Discharge-3
0.010 2025-Summer Daily Discharge-4
0.012 2025-Summer Daily Discharge-5
0.015 2025-Summer Daily Discharge-6
0.017 2025-Summer Daily Discharge-7
0.019 2025-Summer Daily Discharge-8
0.021 2025-Summer Daily Discharge-9
0.022 2025-Summer Daily Discharge-10
0.023 2025-Summer Daily Discharge-11
0.023 2025-Summer Daily Discharge-12
0.023 2025-Summer Daily Discharge-13
0.023 2025-Summer Daily Discharge-14
0.023 2025-Summer Daily Discharge-15
0.023 2025-Summer Daily Discharge-16
0.023 2025-Summer Daily Discharge-17
0.023 2025-Summer Daily Discharge-18
0.023 2025-Summer Daily Discharge-19
0.023 2025-Summer Daily Discharge-20
0.023 2025-Summer Daily Discharge-21
0.023 2025-Summer Daily Discharge-22
0.023 2025-Summer Daily Discharge-23
0.023 2025-Summer Daily Discharge-24

2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
2041
2042
2043
2044
2045
2046
2047
2048
2049
2050

0.023	2025-Summer Daily Discharge-25
2024\$	
0.002	2026-Summer Daily Discharge-1
0.004	2026-Summer Daily Discharge-2
0.007	2026-Summer Daily Discharge-3
0.010	2026-Summer Daily Discharge-4
0.012	2026-Summer Daily Discharge-5
0.015	2026-Summer Daily Discharge-6
0.017	2026-Summer Daily Discharge-7
0.019	2026-Summer Daily Discharge-8
0.021	2026-Summer Daily Discharge-9
0.022	2026-Summer Daily Discharge-10
0.023	2026-Summer Daily Discharge-11
0.023	2026-Summer Daily Discharge-12
0.023	2026-Summer Daily Discharge-13
0.023	2026-Summer Daily Discharge-14
0.023	2026-Summer Daily Discharge-15
0.023	2026-Summer Daily Discharge-16
0.023	2026-Summer Daily Discharge-17
0.023	2026-Summer Daily Discharge-18
0.023	2026-Summer Daily Discharge-19
0.023	2026-Summer Daily Discharge-20
0.023	2026-Summer Daily Discharge-21
0.023	2026-Summer Daily Discharge-22
0.023	2026-Summer Daily Discharge-23
0.023	2026-Summer Daily Discharge-24
0.023	2026-Summer Daily Discharge-25

Summer Daily Charge		
Energy DRIPE \$/kWh	Key	Year
VOIDED COSTS		
2024\$		AESC, AN
0.001	2024-Summer Daily Charge-1	2018
0.003	2024-Summer Daily Charge-2	2019
0.004	2024-Summer Daily Charge-3	2020
0.006	2024-Summer Daily Charge-4	2021
0.008	2024-Summer Daily Charge-5	2022
0.009	2024-Summer Daily Charge-6	2023
0.010	2024-Summer Daily Charge-7	2024
0.012	2024-Summer Daily Charge-8	2025
0.013	2024-Summer Daily Charge-9	2026
0.014	2024-Summer Daily Charge-10	2027
0.014	2024-Summer Daily Charge-11	2028
0.014	2024-Summer Daily Charge-12	2029
0.014	2024-Summer Daily Charge-13	2030
0.014	2024-Summer Daily Charge-14	2031

0.014	2024-Summer Daily Charge-15	2032
0.014	2024-Summer Daily Charge-16	2033
0.014	2024-Summer Daily Charge-17	2034
0.014	2024-Summer Daily Charge-18	2035
0.014	2024-Summer Daily Charge-19	2036
0.014	2024-Summer Daily Charge-20	2037
0.014	2024-Summer Daily Charge-21	2038
0.014	2024-Summer Daily Charge-22	2039
0.014	2024-Summer Daily Charge-23	2040
0.014	2024-Summer Daily Charge-24	2041
0.014	2024-Summer Daily Charge-25	2042
0.014	2024-Summer Daily Charge-26	2043
0.014	2024-Summer Daily Charge-27	2044
2024\$		2045
0.001	2025-Summer Daily Charge-1	2046
0.003	2025-Summer Daily Charge-2	2047
0.004	2025-Summer Daily Charge-3	2048
0.006	2025-Summer Daily Charge-4	2049
0.007	2025-Summer Daily Charge-5	2050
0.009	2025-Summer Daily Charge-6	
0.010	2025-Summer Daily Charge-7	
0.011	2025-Summer Daily Charge-8	
0.013	2025-Summer Daily Charge-9	
0.013	2025-Summer Daily Charge-10	
0.014	2025-Summer Daily Charge-11	
0.014	2025-Summer Daily Charge-12	
0.014	2025-Summer Daily Charge-13	
0.014	2025-Summer Daily Charge-14	
0.014	2025-Summer Daily Charge-15	
0.014	2025-Summer Daily Charge-16	
0.014	2025-Summer Daily Charge-17	
0.014	2025-Summer Daily Charge-18	
0.014	2025-Summer Daily Charge-19	
0.014	2025-Summer Daily Charge-20	
0.014	2025-Summer Daily Charge-21	
0.014	2025-Summer Daily Charge-22	
0.014	2025-Summer Daily Charge-23	
0.014	2025-Summer Daily Charge-24	
0.014	2025-Summer Daily Charge-25	
2024\$		
0.001	2026-Summer Daily Charge-1	
0.003	2026-Summer Daily Charge-2	
0.004	2026-Summer Daily Charge-3	
0.006	2026-Summer Daily Charge-4	
0.007	2026-Summer Daily Charge-5	
0.009	2026-Summer Daily Charge-6	
0.010	2026-Summer Daily Charge-7	
0.011	2026-Summer Daily Charge-8	

0.012 2026-Summer Daily Charge-9
 0.013 2026-Summer Daily Charge-10
 0.014 2026-Summer Daily Charge-11
 0.014 2026-Summer Daily Charge-12
 0.014 2026-Summer Daily Charge-13
 0.014 2026-Summer Daily Charge-14
 0.014 2026-Summer Daily Charge-15
 0.014 2026-Summer Daily Charge-16
 0.014 2026-Summer Daily Charge-17
 0.014 2026-Summer Daily Charge-18
 0.014 2026-Summer Daily Charge-19
 0.014 2026-Summer Daily Charge-20
 0.014 2026-Summer Daily Charge-21
 0.014 2026-Summer Daily Charge-22
 0.014 2026-Summer Daily Charge-23
 0.014 2026-Summer Daily Charge-24
 0.014 2026-Summer Daily Charge-25

Summer Targeted Charge

Energy DRIPE \$/kWh	Key	Year
VOIDED COSTS		
2024\$		AESC, AN
0.001	2024-Summer Targeted Charge-1	2018
0.003	2024-Summer Targeted Charge-2	2019
0.005	2024-Summer Targeted Charge-3	2020
0.007	2024-Summer Targeted Charge-4	2021
0.009	2024-Summer Targeted Charge-5	2022
0.011	2024-Summer Targeted Charge-6	2023
0.013	2024-Summer Targeted Charge-7	2024
0.015	2024-Summer Targeted Charge-8	2025
0.016	2024-Summer Targeted Charge-9	2026
0.017	2024-Summer Targeted Charge-10	2027
0.018	2024-Summer Targeted Charge-11	2028
0.018	2024-Summer Targeted Charge-12	2029
0.018	2024-Summer Targeted Charge-13	2030
0.018	2024-Summer Targeted Charge-14	2031
0.018	2024-Summer Targeted Charge-15	2032
0.018	2024-Summer Targeted Charge-16	2033
0.018	2024-Summer Targeted Charge-17	2034
0.018	2024-Summer Targeted Charge-18	2035
0.018	2024-Summer Targeted Charge-19	2036
0.018	2024-Summer Targeted Charge-20	2037
0.018	2024-Summer Targeted Charge-21	2038
0.018	2024-Summer Targeted Charge-22	2039
0.018	2024-Summer Targeted Charge-23	2040
0.018	2024-Summer Targeted Charge-24	2041
0.018	2024-Summer Targeted Charge-25	2042

0.018 2024-Summer Targeted Charge-26
0.018 2024-Summer Targeted Charge-27

2024\$

0.001 2025-Summer Targeted Charge-1
0.003 2025-Summer Targeted Charge-2
0.005 2025-Summer Targeted Charge-3
0.007 2025-Summer Targeted Charge-4
0.009 2025-Summer Targeted Charge-5
0.011 2025-Summer Targeted Charge-6
0.013 2025-Summer Targeted Charge-7
0.014 2025-Summer Targeted Charge-8
0.016 2025-Summer Targeted Charge-9
0.017 2025-Summer Targeted Charge-10
0.017 2025-Summer Targeted Charge-11
0.017 2025-Summer Targeted Charge-12
0.017 2025-Summer Targeted Charge-13
0.017 2025-Summer Targeted Charge-14
0.017 2025-Summer Targeted Charge-15
0.017 2025-Summer Targeted Charge-16
0.017 2025-Summer Targeted Charge-17
0.017 2025-Summer Targeted Charge-18
0.017 2025-Summer Targeted Charge-19
0.017 2025-Summer Targeted Charge-20
0.017 2025-Summer Targeted Charge-21
0.017 2025-Summer Targeted Charge-22
0.017 2025-Summer Targeted Charge-23
0.017 2025-Summer Targeted Charge-24
0.017 2025-Summer Targeted Charge-25

2024\$

0.001 2026-Summer Targeted Charge-1
0.003 2026-Summer Targeted Charge-2
0.005 2026-Summer Targeted Charge-3
0.007 2026-Summer Targeted Charge-4
0.009 2026-Summer Targeted Charge-5
0.011 2026-Summer Targeted Charge-6
0.013 2026-Summer Targeted Charge-7
0.014 2026-Summer Targeted Charge-8
0.015 2026-Summer Targeted Charge-9
0.016 2026-Summer Targeted Charge-10
0.017 2026-Summer Targeted Charge-11
0.017 2026-Summer Targeted Charge-12
0.017 2026-Summer Targeted Charge-13
0.017 2026-Summer Targeted Charge-14
0.017 2026-Summer Targeted Charge-15
0.017 2026-Summer Targeted Charge-16
0.017 2026-Summer Targeted Charge-17
0.017 2026-Summer Targeted Charge-18
0.017 2026-Summer Targeted Charge-19

2043
2044
2045
2046
2047
2048
2049
2050

0.017 2026-Summer Targeted Charge-20
 0.017 2026-Summer Targeted Charge-21
 0.017 2026-Summer Targeted Charge-22
 0.017 2026-Summer Targeted Charge-23
 0.017 2026-Summer Targeted Charge-24
 0.017 2026-Summer Targeted Charge-25

Top 20 Winter Hours

Energy DRIPE \$/kWh	Key	Year
VOIDED COSTS		
2024\$		AESC, AN
0.009	2024-Top 20 Winter Hours-1	2018
0.024	2024-Top 20 Winter Hours-2	2019
0.042	2024-Top 20 Winter Hours-3	2020
0.058	2024-Top 20 Winter Hours-4	2021
0.074	2024-Top 20 Winter Hours-5	2022
0.089	2024-Top 20 Winter Hours-6	2023
0.102	2024-Top 20 Winter Hours-7	2024
0.113	2024-Top 20 Winter Hours-8	2025
0.123	2024-Top 20 Winter Hours-9	2026
0.131	2024-Top 20 Winter Hours-10	2027
0.136	2024-Top 20 Winter Hours-11	2028
0.136	2024-Top 20 Winter Hours-12	2029
0.136	2024-Top 20 Winter Hours-13	2030
0.136	2024-Top 20 Winter Hours-14	2031
0.136	2024-Top 20 Winter Hours-15	2032
0.136	2024-Top 20 Winter Hours-16	2033
0.136	2024-Top 20 Winter Hours-17	2034
0.136	2024-Top 20 Winter Hours-18	2035
0.136	2024-Top 20 Winter Hours-19	2036
0.136	2024-Top 20 Winter Hours-20	2037
0.136	2024-Top 20 Winter Hours-21	2038
0.136	2024-Top 20 Winter Hours-22	2039
0.136	2024-Top 20 Winter Hours-23	2040
0.136	2024-Top 20 Winter Hours-24	2041
0.136	2024-Top 20 Winter Hours-25	2042
0.136	2024-Top 20 Winter Hours-26	2043
0.136	2024-Top 20 Winter Hours-27	2044
2024\$		2045
0.008	2025-Top 20 Winter Hours-1	2046
0.024	2025-Top 20 Winter Hours-2	2047
0.041	2025-Top 20 Winter Hours-3	2048
0.057	2025-Top 20 Winter Hours-4	2049
0.073	2025-Top 20 Winter Hours-5	2050
0.087	2025-Top 20 Winter Hours-6	
0.100	2025-Top 20 Winter Hours-7	

0.111 2025-Top 20 Winter Hours-8
 0.121 2025-Top 20 Winter Hours-9
 0.129 2025-Top 20 Winter Hours-10
 0.134 2025-Top 20 Winter Hours-11
 0.134 2025-Top 20 Winter Hours-12
 0.134 2025-Top 20 Winter Hours-13
 0.134 2025-Top 20 Winter Hours-14
 0.134 2025-Top 20 Winter Hours-15
 0.134 2025-Top 20 Winter Hours-16
 0.134 2025-Top 20 Winter Hours-17
 0.134 2025-Top 20 Winter Hours-18
 0.134 2025-Top 20 Winter Hours-19
 0.134 2025-Top 20 Winter Hours-20
 0.134 2025-Top 20 Winter Hours-21
 0.134 2025-Top 20 Winter Hours-22
 0.134 2025-Top 20 Winter Hours-23
 0.134 2025-Top 20 Winter Hours-24
 0.134 2025-Top 20 Winter Hours-25

2024\$

0.008 2026-Top 20 Winter Hours-1
 0.023 2026-Top 20 Winter Hours-2
 0.040 2026-Top 20 Winter Hours-3
 0.056 2026-Top 20 Winter Hours-4
 0.072 2026-Top 20 Winter Hours-5
 0.086 2026-Top 20 Winter Hours-6
 0.098 2026-Top 20 Winter Hours-7
 0.110 2026-Top 20 Winter Hours-8
 0.119 2026-Top 20 Winter Hours-9
 0.127 2026-Top 20 Winter Hours-10
 0.132 2026-Top 20 Winter Hours-11
 0.132 2026-Top 20 Winter Hours-12
 0.132 2026-Top 20 Winter Hours-13
 0.132 2026-Top 20 Winter Hours-14
 0.132 2026-Top 20 Winter Hours-15
 0.132 2026-Top 20 Winter Hours-16
 0.132 2026-Top 20 Winter Hours-17
 0.132 2026-Top 20 Winter Hours-18
 0.132 2026-Top 20 Winter Hours-19
 0.132 2026-Top 20 Winter Hours-20
 0.132 2026-Top 20 Winter Hours-21
 0.132 2026-Top 20 Winter Hours-22
 0.132 2026-Top 20 Winter Hours-23
 0.132 2026-Top 20 Winter Hours-24
 0.132 2026-Top 20 Winter Hours-25

Winter Targeted Charge

Energy DRIPE

Key

Year

\$/kWh	
VOIDED COSTS	
2024\$	
0.004	2024-Winter Targeted Charge-1
0.011	2024-Winter Targeted Charge-2
0.019	2024-Winter Targeted Charge-3
0.026	2024-Winter Targeted Charge-4
0.033	2024-Winter Targeted Charge-5
0.039	2024-Winter Targeted Charge-6
0.045	2024-Winter Targeted Charge-7
0.050	2024-Winter Targeted Charge-8
0.055	2024-Winter Targeted Charge-9
0.058	2024-Winter Targeted Charge-10
0.061	2024-Winter Targeted Charge-11
0.061	2024-Winter Targeted Charge-12
0.061	2024-Winter Targeted Charge-13
0.061	2024-Winter Targeted Charge-14
0.061	2024-Winter Targeted Charge-15
0.061	2024-Winter Targeted Charge-16
0.061	2024-Winter Targeted Charge-17
0.061	2024-Winter Targeted Charge-18
0.061	2024-Winter Targeted Charge-19
0.061	2024-Winter Targeted Charge-20
0.061	2024-Winter Targeted Charge-21
0.061	2024-Winter Targeted Charge-22
0.061	2024-Winter Targeted Charge-23
0.061	2024-Winter Targeted Charge-24
0.061	2024-Winter Targeted Charge-25
0.061	2024-Winter Targeted Charge-26
0.061	2024-Winter Targeted Charge-27
2024\$	
0.004	2025-Winter Targeted Charge-1
0.011	2025-Winter Targeted Charge-2
0.018	2025-Winter Targeted Charge-3
0.026	2025-Winter Targeted Charge-4
0.033	2025-Winter Targeted Charge-5
0.039	2025-Winter Targeted Charge-6
0.045	2025-Winter Targeted Charge-7
0.050	2025-Winter Targeted Charge-8
0.054	2025-Winter Targeted Charge-9
0.058	2025-Winter Targeted Charge-10
0.060	2025-Winter Targeted Charge-11
0.060	2025-Winter Targeted Charge-12
0.060	2025-Winter Targeted Charge-13
0.060	2025-Winter Targeted Charge-14
0.060	2025-Winter Targeted Charge-15
0.060	2025-Winter Targeted Charge-16
0.060	2025-Winter Targeted Charge-17

year
AESC, AN
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
2041
2042
2043
2044
2045
2046
2047
2048
2049
2050

0.060	2025-Winter Targeted Charge-18
0.060	2025-Winter Targeted Charge-19
0.060	2025-Winter Targeted Charge-20
0.060	2025-Winter Targeted Charge-21
0.060	2025-Winter Targeted Charge-22
0.060	2025-Winter Targeted Charge-23
0.060	2025-Winter Targeted Charge-24
0.060	2025-Winter Targeted Charge-25

2024\$

0.004	2026-Winter Targeted Charge-1
0.010	2026-Winter Targeted Charge-2
0.018	2026-Winter Targeted Charge-3
0.025	2026-Winter Targeted Charge-4
0.032	2026-Winter Targeted Charge-5
0.038	2026-Winter Targeted Charge-6
0.044	2026-Winter Targeted Charge-7
0.049	2026-Winter Targeted Charge-8
0.053	2026-Winter Targeted Charge-9
0.057	2026-Winter Targeted Charge-10
0.059	2026-Winter Targeted Charge-11
0.059	2026-Winter Targeted Charge-12
0.059	2026-Winter Targeted Charge-13
0.059	2026-Winter Targeted Charge-14
0.059	2026-Winter Targeted Charge-15
0.059	2026-Winter Targeted Charge-16
0.059	2026-Winter Targeted Charge-17
0.059	2026-Winter Targeted Charge-18
0.059	2026-Winter Targeted Charge-19
0.059	2026-Winter Targeted Charge-20
0.059	2026-Winter Targeted Charge-21
0.059	2026-Winter Targeted Charge-22
0.059	2026-Winter Targeted Charge-23
0.059	2026-Winter Targeted Charge-24
0.059	2026-Winter Targeted Charge-25

Update the orange cells with AESC User Interface values consistent with Strategy

2

3

4

5

Retail Energy Costs Other Costing Period \$/kWh	Wholesale Energy Costs Other Costing Period \$/kWh	Net ZoZ DRIPe: 2021 vintage Other Costing Period \$/kWh	Net ZoZ DRIPe: 2019 vintage Other Costing Period \$/kWh
ANNUAL AVOIDED COSTS, 2021\$			
0.0000			
0.0000			
0.0000			
0.0513	0.0359		0.005
0.0482	0.0337		0.007
0.0438	0.0296		0.008
0.0489	0.0365		0.010
0.0478	0.0374		0.010
0.0458	0.0359		0.009
0.0466	0.0371		0.009
0.0463	0.0372		0.008
0.0493	0.0403		0.008
0.0540	0.0419		0.007
0.0559	0.0439		0.005
0.0558	0.0440		-
0.0554	0.0467		-
0.0588	0.0497		-
0.0626	0.0531		-
0.0647	0.0557		-
0.0670	0.0584		-
0.0695	0.0612		-
0.0723	0.0641		-
0.0752	0.0672		-
0.0784	0.0705		-
0.0818	0.0739		-
0.0854	0.0774		-
0.0892	0.0812		-
0.0932	0.0851		-
0.0975	0.0892		-
0.1020	0.0935		-

0.1067	0.0980	-	
0.1117	0.1027	-	
0.1169	0.1077	-	

Retail Energy Costs	Wholesale Energy Costs	Net ZoZ DRIP: 2021 vintage	Net ZoZ DRIP: 2019 vintage
Other Costing Period	Other Costing Period	Other Costing Period	Other Costing Period
\$/kWh	\$/kWh	\$/kWh	\$/kWh
ANNUAL AVOIDED COSTS, 2021\$			
0.0000			
0.0000			
0.0000			
0.0513	0.0359		0.005
0.0482	0.0337		0.007
0.0438	0.0296		0.008
0.0489	0.0365		0.010
0.0478	0.0374		0.010
0.0458	0.0359		0.009
0.0466	0.0371		0.009
0.0463	0.0372		0.008
0.0493	0.0403		0.008
0.0540	0.0419		0.007
0.0559	0.0439		0.005
0.0558	0.0440		-
0.0554	0.0467		-
0.0588	0.0497		-
0.0626	0.0531		-
0.0647	0.0557		-
0.0670	0.0584		-
0.0695	0.0612		-
0.0723	0.0641		-
0.0752	0.0672		-
0.0784	0.0705		-
0.0818	0.0739		-
0.0854	0.0774		-
0.0892	0.0812		-
0.0932	0.0851		-
0.0975	0.0892		-
0.1020	0.0935		-
0.1067	0.0980		-
0.1117	0.1027		-
0.1169	0.1077		-

Retail Energy Costs Other Costing Period \$/kWh	Wholesale Energy Costs Other Costing Period \$/kWh	ZoZ DRIPE: 2021 vintage Other Costing Period \$/kWh	Net ZoZ DRIPE: 2019 vintage Other Costing Period \$/kWh
ANNUAL AVOIDED COSTS, 2021\$			
0.0000			
0.0000			
0.0000			

0.0465	0.0313	0.002	-
0.0433	0.0292	0.002	-
0.0415	0.0275	0.003	-
0.0429	0.0310	0.003	-
0.0418	0.0318	0.003	-
0.0422	0.0326	0.003	-
0.0428	0.0336	0.003	-
0.0435	0.0346	0.003	-
0.0449	0.0362	0.003	-
0.0482	0.0365	0.002	-
0.0491	0.0376	0.002	-
0.0512	0.0397	-	-
0.0485	0.0403	-	-
0.0488	0.0405	-	-
0.0504	0.0418	-	-
0.0509	0.0429	-	-
0.0515	0.0440	-	-
0.0523	0.0452	-	-
0.0531	0.0464	-	-
0.0540	0.0476	-	-
0.0550	0.0489	-	-
0.0561	0.0501	-	-
0.0573	0.0515	-	-
0.0586	0.0528	-	-
0.0599	0.0542	-	-
0.0612	0.0556	-	-
0.0627	0.0571	-	-
0.0642	0.0586	-	-
0.0657	0.0602	-	-
0.0674	0.0618	-	-

Retail Energy Costs Other Costing Period \$/kWh	Wholesale Energy Costs Other Costing Period \$/kWh	Net ZoZ DRIPE: 2021 vintage Other Costing Period \$/kWh	Net ZoZ DRIPE: 2019 vintage Other Costing Period \$/kWh
ANNUAL AVOIDED COSTS, 2021\$			
0.0000			
0.0000			
0.0000			
0.0400	0.0253	0.001	-
0.0371	0.0234	0.001	-
0.0359	0.0224	0.002	-
0.0365	0.0250	0.002	-
0.0351	0.0256	0.002	-
0.0352	0.0261	0.002	-
0.0355	0.0268	0.002	-
0.0358	0.0275	0.002	-
0.0364	0.0283	0.002	-
0.0401	0.0290	0.001	-
0.0404	0.0295	0.001	-

0.0408	0.0301	-	-
0.0383	0.0309	-	-
0.0388	0.0313	-	-
0.0397	0.0319	-	-
0.0397	0.0325	-	-
0.0398	0.0332	-	-
0.0400	0.0338	-	-
0.0403	0.0345	-	-
0.0406	0.0352	-	-
0.0410	0.0359	-	-
0.0415	0.0366	-	-
0.0420	0.0373	-	-
0.0426	0.0380	-	-
0.0432	0.0388	-	-
0.0438	0.0395	-	-
0.0445	0.0403	-	-
0.0453	0.0411	-	-
0.0460	0.0419	-	-
0.0468	0.0427	-	-

Retail Energy Costs Other Costing Period \$/kWh	Wholesale Energy Costs Other Costing Period \$/kWh	Net ZoZ DRIPE: 2021 vintage Other Costing Period \$/kWh	Net ZoZ DRIPE: 2019 vintage Other Costing Period \$/kWh
ANNUAL AVOIDED COSTS, 2021\$			
0.0000			
0.0000			
0.0000			
0.0414	0.0267	0.001	-
0.0390	0.0252	0.002	-
0.0373	0.0236	0.002	-
0.0387	0.0271	0.002	-
0.0376	0.0279	0.002	-
0.0378	0.0285	0.002	-
0.0381	0.0292	0.002	-
0.0391	0.0306	0.002	-
0.0402	0.0319	0.002	-
0.0436	0.0322	0.002	-
0.0441	0.0330	0.001	-
0.0445	0.0335	-	-
0.0419	0.0342	-	-
0.0429	0.0350	-	-
0.0433	0.0352	-	-
0.0433	0.0359	-	-
0.0435	0.0366	-	-
0.0437	0.0372	-	-
0.0440	0.0379	-	-
0.0444	0.0387	-	-
0.0448	0.0394	-	-
0.0453	0.0401	-	-

0.0459	0.0409	-	-
0.0465	0.0416	-	-
0.0471	0.0424	-	-
0.0478	0.0432	-	-
0.0486	0.0440	-	-
0.0493	0.0449	-	-
0.0501	0.0457	-	-
0.0510	0.0466	-	-

Retail Energy Costs Other Costing Period \$/kWh	Wholesale Energy Costs Other Costing Period \$/kWh	Net ZoZ DRIPE: 2021 vintage Other Costing Period \$/kWh	Net ZoZ DRIPE: 2019 vintage Other Costing Period \$/kWh
---	--	---	---

ANNUAL AVOIDED COSTS, 2021\$

0.0000			
0.0000			
0.0000			
0.0706	0.0537		0.008
0.0803	0.0635		0.015
0.0782	0.0615		0.018
0.0795	0.0648		0.018
0.0812	0.0683		0.019
0.0808	0.0684		0.018
0.0810	0.0689		0.017
0.0813	0.0697		0.016
0.0842	0.0726		0.015
0.0880	0.0734		0.013
0.0900	0.0755		0.009
0.0907	0.0763		-
0.0871	0.0761		-
0.0909	0.0794		-
0.0902	0.0786		-
0.0907	0.0798		-
0.0913	0.0809		-
0.0921	0.0821		-
0.0929	0.0832		-
0.0938	0.0844		-
0.0948	0.0856		-
0.0958	0.0869		-
0.0969	0.0881		-
0.0980	0.0894		-
0.0992	0.0906		-
0.1004	0.0919		-
0.1017	0.0933		-
0.1030	0.0946		-
0.1044	0.0959		-
0.1058	0.0973		-

Retail Energy Costs			
Retail Energy Costs	Wholesale Energy Costs	Net ZoZ DRIPE: 2021 vintage	Net ZoZ DRIPE: 2019 vintage

Other Costing Period \$/kWh	Other Costing Period \$/kWh	Other Costing Period \$/kWh	Other Costing Period \$/kWh
ANNUAL AVOIDED COSTS, 2021\$			
0.0000			
0.0000			
0.0000			
0.0619	0.0456	0.003	-
0.0705	0.0544	0.007	-
0.0691	0.0531	0.008	-
0.0697	0.0557	0.008	-
0.0685	0.0565	0.008	-
0.0688	0.0572	0.008	-
0.0694	0.0582	0.008	-
0.0700	0.0591	0.007	-
0.0712	0.0606	0.007	-
0.0751	0.0614	0.006	-
0.0753	0.0619	0.004	-
0.0760	0.0627	-	-
0.0733	0.0633	-	-
0.0742	0.0640	-	-
0.0748	0.0644	-	-
0.0748	0.0651	-	-
0.0750	0.0657	-	-
0.0752	0.0664	-	-
0.0755	0.0671	-	-
0.0758	0.0678	-	-
0.0762	0.0684	-	-
0.0767	0.0691	-	-
0.0772	0.0698	-	-
0.0777	0.0705	-	-
0.0783	0.0713	-	-
0.0789	0.0720	-	-
0.0795	0.0727	-	-
0.0802	0.0734	-	-
0.0809	0.0742	-	-
0.0816	0.0749	-	-

Avoided REC Costs to Load CALCULATE
0.0000
0.0000
0.0000
0.0117
0.0109
0.0109
0.0088
0.0069
0.0065
0.0061
0.0056
0.0054
0.0081
0.0079
0.0077
0.0046
0.0047
0.0048
0.0042
0.0037
0.0032
0.0028
0.0024
0.0021
0.0018
0.0016
0.0014
0.0012
0.0011
0.0009

0.0008
0.0007
0.0006



**Avoided REC
Costs to
Load**

CALCULATE

0.0000
0.0000
0.0000
0.0117
0.0109
0.0109
0.0088
0.0069
0.0065
0.0061
0.0056
0.0054
0.0081
0.0079
0.0077
0.0046
0.0047
0.0048
0.0042
0.0037
0.0032
0.0028
0.0024
0.0021
0.0018
0.0016
0.0014
0.0012
0.0011
0.0009
0.0008
0.0007
0.0006

Avoided REC Costs to Load
CALCULATE
0.0000
0.0000
0.0000

0.0117
0.0109
0.0109
0.0088
0.0069
0.0065
0.0061
0.0056
0.0054
0.0081
0.0079
0.0077
0.0046
0.0047
0.0048
0.0042
0.0037
0.0032
0.0028
0.0024
0.0021
0.0018
0.0016
0.0014

0.0012
0.0011
0.0009
0.0008
0.0007
0.0006

Avoided REC
Costs to Load
CALCULATE
0.0000
0.0000
0.0000
0.0117
0.0109
0.0109
0.0088
0.0069
0.0065
0.0061
0.0056
0.0054
0.0081
0.0079

0.0077
0.0046
0.0047
0.0048
0.0042
0.0037
0.0032
0.0028
0.0024
0.0021
0.0018
0.0016
0.0014
0.0012
0.0011
0.0009
0.0008
0.0007
0.0006

Avoided REC	
Costs to	
Load	
CALCULATE	
0.0000	
0.0000	
0.0000	
0.0117	7/2/2021
0.0109	7/22/2021
0.0109	8/12/2021
0.0088	8/13/2021
0.0069	8/14/2021
0.0065	8/15/2021
0.0061	
0.0056	
0.0054	
0.0081	
0.0079	
0.0077	
0.0046	
0.0047	
0.0048	
0.0042	
0.0037	
0.0032	
0.0028	
0.0024	
0.0021	
0.0018	

7/2/2021
7/22/2021
8/12/2021
8/13/2021
8/14/2021
8/15/2021

0.0016
0.0014
0.0012
0.0011
0.0009
0.0008
0.0007
0.0006



**Avoided REC
Costs to
Load**

CALCULATE

0.0000
0.0000
0.0000
0.0117
0.0109
0.0109
0.0088
0.0069
0.0065
0.0061
0.0056
0.0054
0.0081
0.0079
0.0077
0.0046
0.0047
0.0048
0.0042
0.0037
0.0032
0.0028
0.0024
0.0021
0.0018
0.0016
0.0014
0.0012
0.0011
0.0009
0.0008
0.0007
0.0006

Avoided REC
Costs to

**Load
CALCULATE**

0.0000	
0.0000	
0.0000	
0.0117	1/2/2021
0.0109	1/3/2021
0.0109	1/7/2021
0.0088	1/8/2021
0.0069	1/31/2021
0.0065	12/2/2021
0.0061	12/4/2021
0.0056	12/8/2021
0.0054	12/9/2021
0.0081	12/16/2021
0.0079	
0.0077	
0.0046	
0.0047	
0.0048	
0.0042	
0.0037	
0.0032	
0.0028	
0.0024	
0.0021	
0.0018	
0.0016	
0.0014	
0.0012	
0.0011	
0.0009	
0.0008	
0.0007	
0.0006	

Program Cost-Effectiveness

2024										
	Benefit/Cost		Utility Costs (\$000 - 2024\$) ¹	Customer Costs (\$000 - 2024\$) ¹	Annual MWh Savings	Lifetime MWh Savings	Winter kW Savings	Summer kW Savings	Number of Customers Served	
	Ratio	Benefit (\$000)								
	Granite State Test	Granite State Test								
Residential Programs										
A5 - Residential Active Demand Response	1.94	135.9	70.0	-	-	-	-	637.5	750	
Sub-Total Residential	1.94	135.9	70.0	-	-	-	-	637.5	750	
Commercial, Industrial & Municipal										
C5 - C&I Active Demand Response	3.22	680.2	211.3	-	-	-	-	3,190.0	20	
Sub-Total Commercial & Industrial	3.22	680.2	211.3	-	-	-	-	3,190.0	20	
Total	2.90	816.1	281.3	-	-	-	-	3,827.5	770	

(1) Utility and Customer Costs and Benefits are expressed in 2024 Dollars.

2025										
	Benefit/Cost		Utility Costs (\$000 - 2024\$) ¹	Customer Costs (\$000 - 2024\$) ¹	Annual MWh Savings	Lifetime MWh Savings	Winter kW Savings	Summer kW Savings	Number of Customers Served	
	Ratio	Benefit (\$000)								
	Granite State Test	Granite State Test								
Residential Programs										
A5 - Residential Active Demand Response	1.97	140.7	71.5	-	-	-	-	669.8	788	
Sub-Total Residential	1.97	140.7	71.5	-	-	-	-	669.8	788	
Commercial, Industrial & Municipal										
C5 - C&I Active Demand Response	3.37	703.6	208.6	-	-	-	-	3,349.5	21	
Sub-Total Commercial & Industrial	3.37	703.6	208.6	-	-	-	-	3,349.5	21	
Total	3.01	844.3	280.0	-	-	-	-	4,019.3	809	

(1) Utility and Customer Costs and Benefits are expressed in 2024 Dollars.

2026										
	Benefit/Cost		Utility Costs (\$000 - 2024\$) ¹	Customer Costs (\$000 - 2024\$) ¹	Annual MWh Savings	Lifetime MWh Savings	Winter kW Savings	Summer kW Savings	Number of Customers Served	
	Ratio	Benefit (\$000)								
	Granite State Test	Granite State Test								
Residential Programs										
A5 - Residential Active Demand Response	2.13	145.3	68.3	-	-	-	-	703.0	827	
Sub-Total Residential	2.13	145.3	68.3	-	-	-	-	703.0	827	
Commercial, Industrial & Municipal										
C5 - C&I Active Demand Response	3.55	725.5	204.4	-	-	-	-	3,509.0	22	
Sub-Total Commercial & Industrial	3.55	725.5	204.4	-	-	-	-	3,509.0	22	
Total	3.19	870.9	272.7	-	-	-	-	4,212.0	849	

(1) Utility and Customer Costs and Benefits are expressed in 2024 Dollars.

Present Value Benefits

	Total Benefits (\$000)	Resource Benefits (\$000)										Non-Resource Benefits (\$000)			
		Electric					Non-Electric					Total Resource Benefits	Fossil Emissions	Other Non-Resource Benefits	Total Non-Resource Benefits
		CAPACITY				ENERGY	Electric DRIPE	Total Electric Benefit	Other Fuels	Water Benefit					
Granite State Test	Summer Generation	Winter Generation	Transmission	Distribution											
2024															
Residential Programs															
A5 - Residential Active Demand Response	\$ 136	\$ 3	\$ -	\$ 60	\$ 71	\$ -	\$ 1	\$ 136	\$ -	\$ -	\$ 136	\$ -	\$ -	\$ -	
Sub-Total Residential	\$ 136	\$ 3	\$ -	\$ 60	\$ 71	\$ -	\$ 1	\$ 136	\$ -	\$ -	\$ 136	\$ -	\$ -	\$ -	
Commercial/Industrial Programs															
C5 - C&I Active Demand Response	\$ 680	\$ 16	\$ -	\$ 303	\$ 355	\$ -	\$ 7	\$ 680	\$ -	\$ -	\$ 680	\$ -	\$ -	\$ -	
Sub-Total Commercial & Industrial	\$ 680	\$ 16	\$ -	\$ 303	\$ 355	\$ -	\$ 7	\$ 680	\$ -	\$ -	\$ 680	\$ -	\$ -	\$ -	
Total	\$ 816	\$ 19	\$ -	\$ 363	\$ 426	\$ -	\$ 8	\$ 816	\$ -	\$ -	\$ 816	\$ -	\$ -	\$ -	
2025															
Residential Programs															
A5 - Residential Active Demand Response	\$ 141	\$ 3	\$ -	\$ 63	\$ 73	\$ -	\$ 1	\$ 141	\$ -	\$ -	\$ 141	\$ -	\$ -	\$ -	
Sub-Total Residential	\$ 141	\$ 3	\$ -	\$ 63	\$ 73	\$ -	\$ 1	\$ 141	\$ -	\$ -	\$ 141	\$ -	\$ -	\$ -	
Commercial/Industrial Programs															
C5 - C&I Active Demand Response	\$ 704	\$ 17	\$ -	\$ 313	\$ 367	\$ -	\$ 7	\$ 704	\$ -	\$ -	\$ 704	\$ -	\$ -	\$ -	
Sub-Total Commercial & Industrial	\$ 704	\$ 17	\$ -	\$ 313	\$ 367	\$ -	\$ 7	\$ 704	\$ -	\$ -	\$ 704	\$ -	\$ -	\$ -	
Total	\$ 844	\$ 20	\$ -	\$ 375	\$ 440	\$ -	\$ 9	\$ 844	\$ -	\$ -	\$ 844	\$ -	\$ -	\$ -	
2026															
Residential Programs															
A5 - Residential Active Demand Response	\$ 145	\$ 3	\$ -	\$ 65	\$ 76	\$ -	\$ 2	\$ 145	\$ -	\$ -	\$ 145	\$ -	\$ -	\$ -	
Sub-Total Residential	\$ 145	\$ 3	\$ -	\$ 65	\$ 76	\$ -	\$ 2	\$ 145	\$ -	\$ -	\$ 145	\$ -	\$ -	\$ -	
Commercial/Industrial Programs															
C5 - C&I Active Demand Response	\$ 726	\$ 17	\$ -	\$ 323	\$ 378	\$ -	\$ 8	\$ 726	\$ -	\$ -	\$ 726	\$ -	\$ -	\$ -	
Sub-Total Commercial & Industrial	\$ 726	\$ 17	\$ -	\$ 323	\$ 378	\$ -	\$ 8	\$ 726	\$ -	\$ -	\$ 726	\$ -	\$ -	\$ -	
Total	\$ 871	\$ 21	\$ -	\$ 387	\$ 454	\$ -	\$ 9	\$ 871	\$ -	\$ -	\$ 871	\$ -	\$ -	\$ -	