

Reprinted 4/18/2020:  
 Rows A6c-Res Education and Colum Total Resource Cost Test were not displayed in Attachment J1, Page 1 of 6, of the March 1, 2022 Compliance Filing. No changes were made to program budgets or goals.

**Program Cost-Effectiveness - 2022 PLAN**

	Benefit/Cost Ratios		Total Resource Cost Test (Net)	Granite State Test (Net)	Utility Costs (\$000 - 2022\$) <sup>2</sup>	Customer Costs (\$000 - 2022\$) <sup>2</sup>	Annual Net MWh Savings	Lifetime Net MWh Savings	Winter kW Savings	Summer kW Savings	Number of Customers Served	Annual Net MMBtu Savings	Lifetime Net MMBtu Savings
	Total Resource Cost Test (Net)	Granite State Test (Net)											
<b>Residential Programs</b>													
B1 - Home Energy Assistance	1.03	1.03	575.3	575.3	556.9	-	12.8	273.8	2.0	3.4	56	2,650.6	57,040.6
A1 - Energy Star Homes	1.48	1.83	616.3	547.4	298.5	116.6	-	-	-	-	106	2,418.0	57,950.0
A2 - Home Performance with Energy Star	1.03	1.14	426.4	378.0	332.9	80.5	5.0	74.7	1.5	0.1	75	1,795.2	38,165.8
A3 - Energy Star Products	1.15	1.95	362.9	321.2	164.6	150.6	7.9	132.4	2.4	0.0	182	1,938.0	34,437.7
A4 - Residential Behavior	1.57	1.38	64.0	56.3	40.7	-	-	-	-	-	11,200	5,847.4	5,847.4
A6c - Res Education	-	-	-	-	18.2	-	-	-	-	-	-	-	-
<b>Sub-Total Residential</b>	<b>1.16</b>	<b>1.33</b>	<b>2,044.9</b>	<b>1,878.1</b>	<b>1,411.8</b>	<b>347.7</b>	<b>25.7</b>	<b>480.9</b>	<b>5.9</b>	<b>3.6</b>	<b>11,619</b>	<b>14,649.3</b>	<b>193,441.5</b>
<b>Commercial, Industrial &amp; Municipal</b>													
C1 - Large Business Energy Solutions	2.16	3.88	2,976.4	2,641.9	681.3	698.6	-	-	-	-	118	21,902.0	325,856.3
C2 - Small Business Energy Solutions	2.24	2.66	2,015.0	1,795.3	675.4	225.4	-	-	-	-	168	13,598.1	197,483.0
C6c - C&I Education	-	-	-	-	15.9	-	-	-	-	-	-	-	-
<b>Sub-Total Commercial &amp; Industrial</b>	<b>2.17</b>	<b>3.23</b>	<b>4,991.3</b>	<b>4,437.2</b>	<b>1,372.5</b>	<b>924.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>286</b>	<b>35,500.1</b>	<b>523,339.3</b>
<b>Total</b>	<b>1.73</b>	<b>2.27</b>	<b>7,036.3</b>	<b>6,315.4</b>	<b>2,784.3</b>	<b>1,271.7</b>	<b>25.7</b>	<b>480.9</b>	<b>5.9</b>	<b>3.6</b>	<b>11,905</b>	<b>50,149.3</b>	<b>716,780.9</b>

- Notes:**
- (1) The Granite State Test is used as the primary cost test, as approved in Order No. 26,322, and includes an annual NEI adder of \$405.71 per weatherization project in the Home Energy Assistance program. For the Secondary Granite State Test, NEI adders of 15% for Residential and 15% for C&I
  - (2) Utility and Customer Costs and Benefits are expressed in 2022 Dollars.
  - (3) Per past precedent, discount and inflation rates have been updated for the year in which measures will be installed, and were updated as of June 2021 for program year 2022.

<b>Annual Savings as a % of 2019 Sales</b>	0.66%	<b>Spending per Customer</b>	\$ 439.86
			\$ 33.61
			\$ 195.71

Reprinted 4/18/2020:  
 Colum *Total Resource Cost Test* was not displayed in Attachment J1, Page 2 of 6, of the  
 March 1, 2022 Compliance Filing. No changes were made to program budgets or goals.

**Program Cost-Effectiveness - 2023 PLAN**

	Benefit/Cost Ratios		Total Resource Cost Test (Net)	Granite State Test (Net)	Utility Costs (\$000 - 2022\$) <sup>2</sup>	Customer Costs (\$000 - 2022\$) <sup>2</sup>	Annual Net MWh Savings	Lifetime Net MWh Savings	Winter kW Savings	Summer kW Savings	Number of Customers Served	Annual Net MMBtu Savings	Lifetime Net MMBtu Savings
	Total Resource Cost Test (Net)	Granite State Test (Net)											
<b>Residential Programs</b>													
B1 - Home Energy Assistance	1.01	1.01	484.1	484.1	479.3	-	10.9	232.4	0.0	-	56	2,208.4	47,567.5
A1 - Energy Star Homes	1.57	1.93	698.3	620.9	321.2	124.8	-	-	-	-	106	2,637.0	63,425.0
A2 - Home Performance with Energy Star	1.02	1.11	434.8	386.0	347.3	79.6	5.0	74.7	1.5	0.1	6	1,798.6	38,254.5
A3 - Energy Star Products	1.18	1.83	347.5	308.0	168.2	127.5	7.9	132.4	(0.0)	0.1	182	1,835.6	32,492.1
A4 - Residential Behavior	1.48	1.30	63.8	56.2	43.3	-	-	-	-	-	11,200	5,847.4	5,847.4
A6c - Res Education	-	-	-	-	20.0	-	-	-	-	-	-	-	-
<b>Sub-Total Residential</b>	<b>1.19</b>	<b>1.35</b>	<b>2,028.6</b>	<b>1,855.1</b>	<b>1,379.2</b>	<b>331.9</b>	<b>23.8</b>	<b>439.5</b>	<b>1.6</b>	<b>0.2</b>	<b>11,550</b>	<b>14,327.0</b>	<b>187,586.5</b>
<b>Commercial, Industrial &amp; Municipal</b>													
C1 - Large Business Energy Solutions	2.12	3.83	2,163.0	1,922.1	502.0	520.3	-	-	-	-	108	14,307.9	220,365.6
C2 - Small Business Energy Solutions	2.54	3.10	1,718.2	1,540.6	497.4	179.1	-	-	-	-	140	10,830.0	156,347.9
C6c - C&I Education	-	-	-	-	17.9	-	-	-	-	-	-	-	-
<b>Sub-Total Commercial &amp; Industrial</b>	<b>2.26</b>	<b>3.40</b>	<b>3,881.3</b>	<b>3,462.6</b>	<b>1,017.4</b>	<b>699.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>248</b>	<b>25,137.8</b>	<b>376,713.5</b>
<b>Total</b>	<b>1.72</b>	<b>2.22</b>	<b>5,909.9</b>	<b>5,317.7</b>	<b>2,396.6</b>	<b>1,031.4</b>	<b>23.8</b>	<b>439.5</b>	<b>1.6</b>	<b>0.2</b>	<b>11,798</b>	<b>39,464.8</b>	<b>564,300.0</b>

- Notes:**
- (1) The Granite State Test is used as the primary cost test, as approved in Order No. 26,322, and includes an annual NEI adder of \$405.71 per weatherization project in the Home Energy Assistance program. For the Secondary Granite State Test, NEI adders of 25% for Residential and 10% for C&I
  - (2) Utility and Customer Costs and Benefits are expressed in 2022 Dollars.
  - (3) Per past precedent, discount and inflation rates have been updated for the year in which measures will be installed, and were updated as of June 2021 for program year 2022.

<b>Annual Savings as a % of 2019 Sales</b>	0.52%	<b>Spending per Customer</b>
		\$ 378.61
		\$ 35.38
		\$ 145.07