

**New Hampshire Utilities  
Docket No. DE 23-068**

**Date Request Received: August 04, 2023  
Data Request No. DOE 1-003**

**Date of Response: August 15, 2023  
Page 1 of 1**

**Request from: Department of Energy**

---

**Request:**

Pursuant to RSA 374-F:3, VI-a(b), "Up to \$400,000 of system benefits charge funds collected annually shall be used to promulgate the benefits of energy efficiency according to guidelines developed as specified in RSA 125-O:5-a, I(c) as determined by the department of energy."

- a. Please provide a calculation, and the live excel spreadsheet, showing that this provision will be met.
- b. Please list any references to any page numbers, etc. where the plan addresses compliance with this provision.

**Response:**

The Electric Utilities have accounted for the collection and reallocation of \$400,000 annually, as stated on Bates page 14, for the NH DOE to utilize pursuant to RSA 374-F:3, VI-a(b), and have ensured these funds are not counted within the NHSaves program budgets. Table 1-7 on Bates page 23 provides the statewide summary for program funding, while Excel Attachment DOE 1-003 provides the annual amounts for each respective utility as well as the statewide calculation to demonstrate the allocation of \$400,000 annually for the NH DOE. The share that each utility has allocated to the annual \$400,000 was based on each utility's forecasted sales as a share of the statewide total. The sales forecasts were estimates as of mid-May 2023 and have been revised in some cases and may be revised further in the System Benefits Charge ("SBC") calculations to be filed on December 1, 2023. The amount allocated for NH DOE will still amount to \$400,000 annually regardless of any adjustments to utility allocation.

	Year	RSA 125-O:5-a Funding	Share of Funding	Forecasted Sales (MWh)	Share of Sales
System Benefits Charge ("SBC") Calculation attachment (E3, F3, G3, H3) column					
	Col. A	Col. C		Col. I	
Eversource	2024	\$ 292,545.57	73%	7,762,885	73%
Liberty	2024	\$ 35,238.93	9%	920,392	9%
NHEC	2024	\$ 29,874.13	7%	792,729	7%
Unitil	2024	\$ 42,341.37	11%	1,123,556	11%
		<u>\$ 400,000.00</u>	<u>100%</u>	<u>10,599,562</u>	<u>100%</u>
Eversource	2025	\$ 292,140.13	73%	7,716,150	73%
Liberty	2025	\$ 35,839.08	9%	935,088	9%
NHEC	2025	\$ 30,141.70	8%	796,118	8%
Unitil	2025	\$ 41,879.08	10%	1,106,131	10%
		<u>\$ 400,000.00</u>	<u>100%</u>	<u>10,553,486</u>	<u>100%</u>
Eversource	2026	\$ 292,308.04	73%	7,708,603	73%
Liberty	2026	\$ 35,984.95	9%	948,997	9%
NHEC	2026	\$ 30,311.60	8%	799,363	8%
Unitil	2026	\$ 41,395.41	10%	1,091,659	10%
		<u>\$ 400,000.00</u>	<u>100%</u>	<u>10,548,622</u>	<u>100%</u>

**New Hampshire Utilities**  
**Docket No. DE 23-068**

**Date Request Received: August 04, 2023**  
**Data Request No. DOE 1-004**

**Date of Response: August 15, 2023**  
**Page 1 of 1**

**Request from: Department of Energy**

---

**Request:**

Pursuant to RSA 374-F:3, VI-a(c), "No less than 20 percent of the portion of the funds collected from the system benefit charge for energy efficiency shall be expended on low-income energy efficiency programs."

- a. Please provide a calculation, and the live excel spreadsheet, showing that this provision has been met.
- b. Please list any references to any page numbers, etc. where the plan addresses compliance with this provision.

**Response:**

Please refer to Excel Attachment DOE 1-004 for the requested Excel calculation, demonstrating compliance with RSA 374-F:3, VI-a(c). Compliance with this statute was stated on Bates page 14 of the Plan filing.

**Eversource**

			2024 Funding		HEA Allocation	HEA Program Funds
	Total Funding	PI Pool <sup>2</sup>	Program Funding			
Revenue: SBC <sup>1</sup>	\$ 44,499,303.54	\$ 2,318,304.92	\$ 42,150,998.62		20.0%	\$ 8,430,199.72
Revenue: FCM	\$ 3,370,946.61	\$ 175,736.55	\$ 3,195,210.05		20.0%	\$ 639,042.01
Revenue: RGGI	\$ 1,871,052.11	\$ 97,543.00	\$ 1,773,509.11		18.2%	\$ 322,838.16
Carryforward: HEA	\$ 635,864.56	\$ 33,149.34	\$ 602,715.22		100.0%	\$ 602,715.22
Carryforward: Non-HEA	\$ 2,543,458.23	\$ 132,597.35	\$ 2,410,860.88		0.0%	\$ -
Interest	\$ 659,344.97	\$ 34,373.43	\$ 624,971.53		20.0%	\$ 124,994.31
SmartSTART			\$ 30,000.00			
<b>Total</b>	<b>\$ 53,579,970.01</b>	<b>\$ 2,791,704.60</b>	<b>\$ 50,788,265.42</b>			<b>\$ 10,119,789.42</b>

			2025 Funding		HEA Allocation	HEA Program Funds
	Total Funding	PI Pool <sup>2</sup>	Program Funding			
Revenue: SBC <sup>1</sup>	\$ 46,236,242.51	\$ 2,408,856.24	\$ 43,797,386.27		20.0%	\$ 8,759,477.25
Revenue: FCM	\$ 3,325,117.62	\$ 173,347.36	\$ 3,151,770.25		20.0%	\$ 630,354.05
Revenue: RGGI	\$ 1,852,406.44	\$ 96,570.95	\$ 1,755,835.49		17.4%	\$ 305,164.54
Carryforward: HEA	\$ 1,199,424.98	\$ 62,529.26	\$ 1,136,895.71		100.0%	\$ 1,136,895.71
Carryforward: Non-HEA	\$ 2,797,699.91	\$ 145,851.65	\$ 2,651,848.25		0.0%	\$ -
Interest	\$ 369,981.90	\$ 19,288.16	\$ 350,693.74		20.0%	\$ 70,138.75
SmartSTART			\$ 30,000.00			
<b>Total Funding</b>	<b>\$ 55,780,873.35</b>	<b>\$ 2,906,443.63</b>	<b>\$ 52,874,429.71</b>			<b>\$ 10,902,030.30</b>

			2026 Funding		HEA Allocation	HEA Program Funds
	Total Funding	PI Pool <sup>2</sup>	Program Funding			
Revenue: SBC <sup>1</sup>	\$ 47,423,943.74	\$ 2,470,774.32	\$ 44,923,169.42		20.0%	\$ 8,984,633.88
Revenue: FCM	\$ 3,211,400.20	\$ 167,418.97	\$ 3,043,981.23		20.0%	\$ 608,796.25
Revenue: RGGI	\$ 1,916,718.22	\$ 99,923.70	\$ 1,816,794.52		20.2%	\$ 366,123.57
Carryforward: HEA	\$ 1,544,571.61	\$ 80,522.69	\$ 1,464,048.92		100.0%	\$ 1,464,048.92
Carryforward: Non-HEA	\$ 3,683,260.80	\$ 192,018.34	\$ 3,491,242.46		0.0%	\$ -
Interest	\$ 107,445.12	\$ 5,601.40	\$ 101,843.72		20.0%	\$ 20,368.74
SmartSTART			\$ 30,000.00			
<b>Total Funding</b>	<b>\$ 57,887,339.69</b>	<b>\$ 3,016,259.42</b>	<b>\$ 54,871,080.28</b>			<b>\$ 11,443,971.36</b>

Notes: (1) SBC Revenue net of RSA 125-O:5-a funds  
(2) PI net of SmartSTART funding

GSE

	Total Funding	PI Pool	2024 Funding		HEA Allocation	HEA Program Funds
			Program Funding			
Revenue: SBC <sup>1</sup>	\$ 5,360,216.71	\$ 279,442.58	\$ 5,080,774.13		20.0%	\$ 1,016,154.83
Revenue: FCM	\$ 284,546.40	\$ 14,834.17	\$ 269,712.23		20.0%	\$ 53,942.45
Revenue: RGGI	\$ 212,736.73	\$ 11,090.54	\$ 201,646.19		18.3%	\$ 36,986.65
Carryforward: HEA <sup>2</sup>	\$ 172,522.74	\$ 8,994.08	\$ 163,528.66		100.0%	\$ 163,528.66
Carryforward: Non-HEA <sup>2</sup>	\$ 471,533.39	\$ 24,582.31	\$ 446,951.08		0.0%	\$ -
<b>Total</b>	<b>\$ 6,501,555.97</b>	<b>\$ 338,943.68</b>	<b>\$ 6,162,612.29</b>			<b>\$ 1,270,612.58</b>

	Total Funding	PI Pool <sup>2</sup>	2025 Funding		HEA Allocation	HEA Program Funds
			Program Funding			
Revenue: SBC <sup>1</sup>	\$ 5,672,155.85	\$ 295,704.81	\$ 5,376,451.04		20.0%	\$ 1,075,290.21
Revenue: FCM	\$ 302,781.89	\$ 15,784.84	\$ 286,997.05		20.0%	\$ 57,399.41
Revenue: RGGI	\$ 210,600.55	\$ 10,979.18	\$ 199,621.37		17.5%	\$ 34,961.83
Carryforward: HEA <sup>2</sup>	\$ 70,260.67	\$ 3,662.88	\$ 66,597.79		100.0%	\$ 66,597.79
Carryforward: Non-HEA <sup>2</sup>	\$ 281,042.68	\$ 14,651.51	\$ 266,391.16		20.0%	\$ 53,278.23
<b>Total Funding</b>	<b>\$ 6,536,841.63</b>	<b>\$ 340,783.21</b>	<b>\$ 6,196,058.42</b>			<b>\$ 1,287,527.48</b>

	Total Funding	PI Pool <sup>2</sup>	2026 Funding		HEA Allocation	HEA Program Funds
			Program Funding			
Revenue: SBC <sup>1</sup>	\$ 5,838,308.09	\$ 304,366.77	\$ 5,533,941.32		20.0%	\$ 1,106,788.26
Revenue: FCM	\$ 323,041.52	\$ 16,841.03	\$ 306,200.49		20.0%	\$ 61,240.10
Revenue: RGGI	\$ 217,968.57	\$ 11,363.29	\$ 206,605.28		20.2%	\$ 41,945.74
Carryforward: HEA <sup>2</sup>	\$ 35,130.33	\$ 1,831.44	\$ 33,298.90		100.0%	\$ 33,298.90
Carryforward: Non-HEA <sup>2</sup>	\$ 140,521.34	\$ 7,325.76	\$ 133,195.58		0.0%	\$ -
<b>Total Funding</b>	<b>\$ 6,554,969.85</b>	<b>\$ 341,728.29</b>	<b>\$ 6,213,241.56</b>			<b>\$ 1,243,272.99</b>

Notes: (1) SBC Revenue net of RSA 125-O:5-a funds  
(2) Interest within Carryforward balances

ENNG

	Total Funding	PI Pool	2024 Funding		HEA Allocation	HEA Program Funds
			Program Funding			
Revenue: LDAC	\$ 10,157,197.59	\$ 529,522.15	\$ 9,627,675.44		20.0%	\$ 1,925,535.09
Carryforward: HEA <sup>1</sup>	\$ -	\$ -	\$ -		0.0%	\$ -
Carryforward: Non-HEA <sup>1</sup>	\$ 315,353.00	\$ 16,440.20	\$ 298,912.80		20.0%	\$ 59,782.56
<b>Total</b>	<b>\$ 10,472,550.59</b>	<b>\$ 545,962.35</b>	<b>\$ 9,926,588.24</b>			<b>\$ 1,985,317.65</b>

	Total Funding	PI Pool <sup>2</sup>	2025 Funding		HEA Allocation	HEA Program Funds
			Program Funding			
Revenue: LDAC	\$ 10,698,140.11	\$ 557,722.94	\$ 10,140,417.17		20.0%	\$ 2,028,083.43
Carryforward: HEA <sup>1</sup>	\$ -	\$ -	\$ -		0.0%	\$ -
Carryforward: Non-HEA <sup>1</sup>	\$ -	\$ -	\$ -		0.0%	\$ -
<b>Total Funding</b>	<b>\$ 10,698,140.11</b>	<b>\$ 557,722.94</b>	<b>\$ 10,140,417.17</b>			<b>\$ 2,028,083.43</b>

	Total Funding	PI Pool <sup>2</sup>	2026 Funding		HEA Allocation	HEA Program Funds
			Program Funding			
Revenue: LDAC	\$ 11,042,646.97	\$ 575,683.02	\$ 10,466,963.95		20.0%	\$ 2,093,392.79
Carryforward: HEA <sup>1</sup>	\$ -	\$ -	\$ -		0.0%	\$ -
Carryforward: Non-HEA <sup>1</sup>	\$ -	\$ -	\$ -		0.0%	\$ -
<b>Total Funding</b>	<b>\$ 11,042,646.97</b>	<b>\$ 575,683.02</b>	<b>\$ 10,466,963.95</b>			<b>\$ 2,093,392.79</b>

(1) Interest within Carryforward balances

## NHEC - Revised

	2024 Funding				
	Total Funding	PI Pool	Program Funding	HEA Allocation	HEA Program Funds
Revenue: SBC <sup>1</sup>	\$ 4,544,173.71	\$ 236,900.05	\$ 4,307,273.66	20.0%	\$ 861,454.73
Revenue: FCM	\$ 100,000.00	\$ 5,213.27	\$ 94,786.73	20.0%	\$ 18,957.35
Revenue: RGGI	\$ 213,076.36	\$ 11,108.25	\$ 168,772.26	19.7%	\$ 33,195.86
Carryforward: HEA <sup>2</sup>	\$ 106,885.19	\$ 5,572.21	\$ 101,312.97	100.0%	\$ 101,312.97
Carryforward: Non-HEA <sup>2</sup>	\$ 701,942.81	\$ 36,594.18	\$ 665,348.64	0.0%	\$ -
<b>Total</b>	<b>\$ 5,666,078.08</b>	<b>\$ 295,387.96</b>	<b>\$ 5,337,494.26</b>		<b>\$ 1,014,920.91</b>

	2025 Funding				
	Total Funding	PI Pool <sup>2</sup>	Program Funding	HEA Allocation	HEA Program Funds
Revenue: SBC <sup>1</sup>	\$ 4,770,447.10	\$ 248,696.29	\$ 4,521,750.81	20.0%	\$ 904,350.16
Revenue: FCM	\$ 100,000.00	\$ 5,213.27	\$ 94,786.73	20.0%	\$ 18,957.35
Revenue: RGGI	\$ 211,159.12	\$ 11,008.30	\$ 168,772.26	18.6%	\$ 31,378.57
Carryforward: HEA <sup>2</sup>	\$ 106,885.19	\$ 5,572.21	\$ 101,312.97	100.0%	\$ 101,312.97
Carryforward: Non-HEA <sup>2</sup>	\$ 701,942.81	\$ 36,594.18	\$ 665,348.64	0.0%	\$ -
<b>Total Funding</b>	<b>\$ 5,890,434.22</b>	<b>\$ 307,084.25</b>	<b>\$ 5,551,971.41</b>		<b>\$ 1,055,999.05</b>

	2026 Funding				
	Total Funding	PI Pool <sup>2</sup>	Program Funding	HEA Allocation	HEA Program Funds
Revenue: SBC <sup>1</sup>	\$ 4,918,180.46	\$ 256,398.03	\$ 4,661,782.42	20.0%	\$ 932,356.48
Revenue: FCM	\$ 100,000.00	\$ 5,213.27	\$ 94,786.73	20.0%	\$ 18,957.35
Revenue: RGGI	\$ 217,771.98	\$ 11,353.04	\$ 168,772.26	22.3%	\$ 37,646.68
Carryforward: HEA <sup>2</sup>	\$ 106,885.19	\$ 5,572.21	\$ 101,312.97	100.0%	\$ 101,312.97
Carryforward: Non-HEA <sup>2</sup>	\$ 701,942.81	\$ 36,594.18	\$ 665,348.64	0.0%	\$ -
<b>Total Funding</b>	<b>\$ 6,044,780.44</b>	<b>\$ 315,130.73</b>	<b>\$ 5,692,003.03</b>		<b>\$ 1,090,273.49</b>

Notes: (1) SBC Revenue net of RSA 125-O:5-a funds

(2) Interest within Carryforward balances

UEC

			2024 Funding		HEA Allocation	HEA Program Funds
	Total Funding	PI Pool	Program Funding			
Revenue: SBC <sup>1</sup>	\$ 6,440,574.22	\$ 335,764.53	\$ 6,104,809.69	20%	\$ 1,220,962.09	
Revenue: FCM	\$ 257,009.38	\$ 13,398.59	\$ 243,610.78	20%	\$ 48,722.27	
Revenue: RGGI	\$ 278,935.00	\$ 14,541.64	\$ 264,393.36	18%	\$ 48,495.73	
Carryforward: HEA	\$ 46,383.70	\$ 2,418.11	\$ 43,965.59	100%	\$ 43,965.88	
Carryforward: Non-HEA	\$ 185,535.00	\$ 9,672.44	\$ 175,862.56	0%	\$ -	
Interest	\$ 34,787.77	\$ 1,813.58	\$ 32,974.19	20%	\$ 6,595.26	
<b>Total</b>	<b>\$ 7,243,225</b>	<b>\$ 377,609</b>	<b>\$ 6,865,616</b>		<b>\$ 1,368,741.23</b>	

			2025 Funding		HEA Allocation	HEA Program Funds
	Total Funding	PI Pool	Program Funding			
Revenue: SBC <sup>1</sup>	\$ 6,628,091.30	\$ 345,540.30	\$ 6,282,550.99	20%	\$ 1,256,510.20	
Revenue: FCM	\$ 296,985.02	\$ 15,482.63	\$ 281,502.39	20%	\$ 56,300.48	
Revenue: RGGI	\$ 276,134.00	\$ 14,395.61	\$ 261,738.39	18%	\$ 45,840.76	
Carryforward: HEA	\$ 46,383.70	\$ 2,418.11	\$ 43,965.59	100%	\$ 43,965.59	
Carryforward: Non-HEA	\$ 185,535.00	\$ 9,672.44	\$ 175,862.56	0%	\$ -	
Interest	\$ 17,393.89	\$ 906.79	\$ 16,487.10	20%	\$ 3,297.42	
<b>Total Funding</b>	<b>\$ 7,450,522.90</b>	<b>\$ 388,415.89</b>	<b>\$ 7,062,107.01</b>		<b>\$ 1,405,914.44</b>	

			2026 Funding		HEA Allocation	HEA Program Funds
	Total Funding	PI Pool	Program Funding			
Revenue: SBC <sup>1</sup>	\$ 6,715,975.71	\$ 350,121.96	\$ 6,365,853.75	20%	\$ 1,273,170.75	
Revenue: FCM	\$ 371,632.78	\$ 19,374.22	\$ 352,258.55	20%	\$ 70,451.71	
Revenue: RGGI	\$ 285,795.00	\$ 14,899.27	\$ 270,895.73	20%	\$ 54,998.10	
Carryforward: HEA	\$ 46,383.70	\$ 2,418.11	\$ 43,965.59	100%	\$ 43,965.59	
Carryforward: Non-HEA	\$ 185,535.00	\$ 9,672.44	\$ 175,862.56	0%	\$ -	
Interest	\$ 4,638.37	\$ 241.81	\$ 4,396.56	20%	\$ 879.31	
<b>Total Funding</b>	<b>\$ 7,609,960.55</b>	<b>\$ 396,727.80</b>	<b>\$ 7,213,232.75</b>		<b>\$ 1,443,465.47</b>	

Notes: (1) SBC Revenue net of RSA 125-O:5-a funds

**ENNG**

	<b>Total Funding</b>		<b>2024 Funding</b>		<b>HEA Allocation</b>	<b>HEA Program Funds</b>
			<b>PI Pool</b>	<b>Program Funding</b>		
<b>Revenue: LDAC</b>	\$ 10,157,197.59	\$ 529,522.15	\$ 9,627,675.44	20.0%	\$ 1,925,535.09	
<b>Carryforward: HEA<sup>1</sup></b>	\$ -	\$ -	\$ -	0.0%	\$ -	
<b>Carryforward: Non-HEA<sup>1</sup></b>	\$ 315,353.00	\$ 16,440.20	\$ 298,912.80	20.0%	\$ 59,782.56	
<b>Total</b>	<u>\$ 10,472,550.59</u>	<u>\$ 545,962.35</u>	<u>\$ 9,926,588.24</u>		<u>\$ 1,985,317.65</u>	

	<b>Total Funding</b>		<b>2025 Funding</b>		<b>HEA Allocation</b>	<b>HEA Program Funds</b>
			<b>PI Pool<sup>2</sup></b>	<b>Program Funding</b>		
<b>Revenue: LDAC</b>	\$ 10,698,140.11	\$ 557,722.94	\$ 10,140,417.17	20.0%	\$ 2,028,083.43	
<b>Carryforward: HEA<sup>1</sup></b>	\$ -	\$ -	\$ -	0.0%	\$ -	
<b>Carryforward: Non-HEA<sup>1</sup></b>	\$ -	\$ -	\$ -	0.0%	\$ -	
<b>Total Funding</b>	<u>\$ 10,698,140.11</u>	<u>\$ 557,722.94</u>	<u>\$ 10,140,417.17</u>		<u>\$ 2,028,083.43</u>	

	<b>Total Funding</b>		<b>2026 Funding</b>		<b>HEA Allocation</b>	<b>HEA Program Funds</b>
			<b>PI Pool<sup>2</sup></b>	<b>Program Funding</b>		
<b>Revenue: LDAC</b>	\$ 11,042,646.97	\$ 575,683.02	\$ 10,466,963.95	20.0%	\$ 2,093,392.79	
<b>Carryforward: HEA<sup>1</sup></b>	\$ -	\$ -	\$ -	0.0%	\$ -	
<b>Carryforward: Non-HEA<sup>1</sup></b>	\$ -	\$ -	\$ -	0.0%	\$ -	
<b>Total Funding</b>	<u>\$ 11,042,646.97</u>	<u>\$ 575,683.02</u>	<u>\$ 10,466,963.95</u>		<u>\$ 2,093,392.79</u>	

(1) Interest within Carryforward balances



NU

	Total Funding	PI Pool	2024 Funding		HEA Allocation	HEA Program Funds
			Program Funding			
Revenue: LDAC	\$ 2,837,681.72	\$ 147,936.01	\$ 2,689,745.70		20%	\$ 537,949
Carryforward: HEA	\$ (33,021.40)	\$ (1,721.49)	\$ (31,299.91)		100%	\$ (31,300)
Carryforward: Non-HEA	\$ (132,086.00)	\$ (6,886.00)	\$ (125,200.00)		0%	\$ -
Interest	\$ (4,953.21)	\$ (258.22)	\$ (4,694.99)		20%	\$ (939)
<b>Total</b>	<u>\$ 2,667,621.11</u>	<u>\$ 139,070.29</u>	<u>\$ 2,528,550.81</u>			<u>\$ 505,710</u>

	Total Funding	PI Pool	2025 Funding		HEA Allocation	HEA Program Funds
			Program Funding			
Revenue: LDAC	\$ 2,987,584.09	\$ 155,750.83	\$ 2,831,833.26		20%	\$ 566,367
Carryforward: HEA	\$ -	\$ -	\$ -		-	\$ -
Carryforward: Non-HEA	\$ -	\$ -	\$ -		-	\$ -
Interest	\$ -	\$ -	\$ -		-	\$ -
<b>Total Funding</b>	<u>\$ 2,987,584.09</u>	<u>\$ 155,750.83</u>	<u>\$ 2,831,833.26</u>			<u>\$ 566,366.65</u>

	Total Funding	PI Pool	2026 Funding		HEA Allocation	HEA Program Funds
			Program Funding			
Revenue: LDAC	\$ 3,105,974.37	\$ 161,922.83	\$ 2,944,051.54		20%	\$ 588,810
Carryforward: HEA	\$ -	\$ -	\$ -		-	\$ -
Carryforward: Non-HEA	\$ -	\$ -	\$ -		-	\$ -
Interest	\$ -	\$ -	\$ -		-	\$ -
<b>Total Funding</b>	<u>\$ 3,105,974.37</u>	<u>\$ 161,922.83</u>	<u>\$ 2,944,051.54</u>			<u>\$ 588,810.31</u>

**New Hampshire Utilities  
Docket No. DE 23-068**

**Date Request Received: August 04, 2023  
Data Request No. DOE 1-005**

**Date of Response: August 15, 2023  
Page 1 of 2**

**Request from: Department of Energy**

---

**Request:**

Pursuant to RSA 374-F:3, VI-a(d) and (d)(1), “Notwithstanding any subsequent [C]ommission order to the contrary, the joint utility energy efficiency plan and programming framework and components, including utility performance incentive payments, lost base revenue calculations, and Evaluation, Measurement, and Verification process that were in effect on January 1, 2021, shall remain in effect until changed by an order or operation of law as authorized in subparagraphs (3) and (5). The joint utilities shall continue to prepare triennial energy efficiency plans with programming and incentive payments at levels optimized to deliver ratepayer savings as made possible by the funding described as follows: (1) Energy efficiency program funding. The budget for joint energy efficiency planning shall be funded through the system benefits charge, local distribution adjustment charges, the energy efficiency fund established pursuant to RSA 125-O:23, revenues available from wholesale energy and ancillary services markets operated by ISO New England, and energy efficiency carry-forward or carry-under balances detailed in the most recent Performance Incentive and Fund Balance reports; however, the joint utilities shall continue to seek alternative sources of funding to supplement the aforementioned funding sources. Total plan overspending shall be treated as a carry-under balance, and not as a charge to utility shareholders.”

- a. Please provide a summary and detailed explanation of the budget showing each of the funding sources listed above. Please provide the supporting calculation and live spreadsheets.
- b. Please provide a detailed explanation of any alternative funding sources and explain if and how the utilities continue to try to seek alternative funding sources.
- c. Please list any references to any page numbers, etc. where the plan addresses compliance with this provision.

**New Hampshire Utilities  
Docket No. DE 23-068**

**Date Request Received: August 04, 2023  
Data Request No. DOE 1-005**

**Date of Response: August 15, 2023  
Page 2 of 2**

**Response:**

Please refer to Attachments E through J of the Plan filing made on June 30, 2023 for the calculations supporting each utility's budget, including all funding sources, for the 2024-2026 Plan. Please refer to Bates pages 23-27 for the statewide aggregated budgets as well as descriptions for each funding source incorporated into the Plan. For information on other alternative funding sources, please refer to the response to OCA 1-021.

**New Hampshire Utilities  
Docket No. DE 23-068**

**Date Request Received: August 04, 2023  
Data Request No. DOE 1-007**

**Date of Response: August 15, 2023  
Page 1 of 1**

**Request from: Department of Energy**

---

**Request:**

Pursuant to RSA 374-F:3, VI-a(d)(5), "Up to 5 percent of the overall program budget shall be expended on Evaluation, Measurement, and Verification studies, which the department or joint utilities shall contract for as the department deems necessary to assure program funds are optimized to deliver ratepayer savings and to secure funds available from wholesale energy and ancillary services markets."

- a. Please explain how the EM&V funds will assure program funds are optimized "to secure funds available from wholesale energy and ancillary markets." RSA 374-F:3, VI-a(d)(5).
- b. Please list any references to any page numbers, etc. where the plan provides details on this provision.

**Response:**

RSA 374-F:3, VI entitled 'Benefits for All Consumers' anticipates the use of SBC revenues "to fund public benefits related to the provision of electricity" including, among other things, "support for research and development". The proposed evaluation, measurement and verification efforts help to ensure that the savings claimed by the Utilities are accurate and reflective of actual program intervention and therefore reflect an appropriate use of ratepayer funds, and also provide recommendations for improving the energy efficiency programs' design and deployment, as outlined in Chapter 7 of the Plan, Bates pages 97-100. The programs' EM&V efforts also enable the NHSaves programs to bid their savings into the FCM, as described on Bates 655, procuring an additional funding stream for the programs.

**New Hampshire Utilities  
Docket No. DE 23-068**

**Date Request Received: August 04, 2023  
Data Request No. DOE 1-001**

**Date of Response: August 15, 2023  
Page 1 of 1**

**Request from: Department of Energy**

---

**Request:**

The Public Utilities Commission's (PUC's or Commission's) Order commencing the adjudicative proceeding states that issues the PUC will consider when reviewing the plan, include "whether the joint utilities' Plan offers benefits consistent with RSA 374-F's policy 'to develop a more efficient industry structure and regulatory framework that results in a more productive economy by reducing costs to consumers while maintaining safe and reliable electric service with minimum adverse impacts on the environment.' RSA 374-F:1."

- a. Please explain how this provision will be met.
- b. Please list any references to any page numbers, etc. where the plan addresses this provision.

**Response:**

RSA 374-F:1's stated intent of developing "a more efficient industry structure and regulatory framework" is consistent with the NHSaves programs, which are available to all retail customers in New Hampshire, regardless of whether they receive supply on the electric utilities' default rate or from an external supplier. The NHSaves programs promote awareness of energy use and conservation and provide incentives for more efficient use of a finite resource that all utility customers share. The program portfolio also has a benefit cost ratio of 2.27, which is exemplary of a more efficient industry: for every dollar spent, there is a greater value of benefits yielded.

The 2024-2026 Plan is designed to build upon the success of the existing plan framework, which has enabled participants and non-participants to realize reduced costs and benefits that exceed the cost of funding and running the programs. The programs are also delivered with no detriment to the safety or reliability of the grid and provide environmental benefits to New Hampshire. Please refer to Bates 9-14 for an overview of the benefits generated under the plan framework.

**New Hampshire Utilities  
Docket No. DE 23-068**

**Date Request Received: August 04, 2023  
Data Request No. DOE 1-010**

**Date of Response: August 15, 2023  
Page 1 of 1**

**Request from: Department of Energy**

---

**Request:**

Pursuant to RSA 374-F:4, VIII(e), "Targeted conservation, energy efficiency, and load management programs and incentives that are part of a strategy to minimize distribution costs may be included in the distribution charge or the system benefits charge, provided that system benefits charge funds are only used for customer-based energy efficiency measures, and such funding shall not exceed 10 percent of the energy efficiency portion of a utility's annual system benefits charge funds. A proposal for such use of system benefits charge funds shall be presented to the [C]ommission for approval. Any such approval shall initially be on a pilot program basis and the results of each pilot program proposal shall be subject to evaluation by the [C]ommission."

- a. Please provide a summary of any programs that are targeted to minimize distribution costs.
- b. Please provide a calculation showing that any system benefit charge funds used for such targeted programs does not exceed 10 percent of the energy efficiency portion of the SBC funds.
- c. Please list any references to any page numbers, etc. where the plan provides details regarding this provision.

**Response:**

The Plan contains no "geotargeted" programs designed to address specific distribution system constraints, as contemplated by RSA 374-F:4, VIII(e).

**New Hampshire Utilities  
Docket No. DE 23-068**

**Date Request Received: August 04, 2023  
Data Request No. DOE 1-011**

**Date of Response: August 15, 2023  
Page 1 of 1**

**Request from: Department of Energy**

---

**Request:**

Pursuant to RSA 374-F:4, VIII-a, “Any electric utility that collects funds for energy efficiency programs that are subject to the [C]ommission’s approval, shall include in its plans to be submitted to the [C]ommission program design, and/or enhancements, and estimated participation that maximize energy efficiency benefits to public schools, including measures that help enhance the energy efficiency of public school construction or renovation projects that are designed to improve indoor air quality. . . .”

- a. Please provide a summary of the program design, and/or enhancements, and estimated participation that maximize energy efficiency benefits to public schools, including measures to improve indoor air quality.
- b. Please list any references to any page numbers, etc. where the plan provides details regarding this provision.

**Response:**

- a. The Electric Utilities continue to offer their Municipal program offerings, which include dedicated funding for municipalities and their schools to access technical assistance, funding and incentives to pursue energy efficiency projects. If funding within the Municipal program is fully expended, public schools are eligible for their projects to be served by the NHSaves C&I programs to ensure they continue to have access to technical assistance and energy efficiency measures, including those that result in improved indoor air quality as a result of the reduction of fossil fuel use, application of high efficiency air conditions, tightening of building shell, etc. While the energy efficiency programs offered by the Gas Utilities have historically provided similar support to municipalities and public schools throughout the state, the 2024-2026 Plan proposes a dedicated Municipal program for the two Gas Utilities (Liberty and Unitil). As with the electric portfolio, public schools will be eligible to utilize the Large and Small C&I programs should Municipal program funding be exhausted during the term. For more information on the Municipal programs, please refer to Bates pages 38-39 and 44-47.
- b. Please refer to the response provided to Part A.

**New Hampshire Utilities  
Docket No. DE 23-068**

**Date Request Received: August 04, 2023  
Data Request No. DOE 1-006**

**Date of Response: August 15, 2023  
Page 1 of 5**

**Request from: Department of Energy**

---

**Request:**

Pursuant to RSA 374-F:3, VI-a(d)(4) Cost effectiveness. "For the purpose of the March 1, 2022 filing, and future plan offerings, the [C]ommission's review of the cost effectiveness shall be based upon the latest completed and available Avoided Energy Supply Cost Study for New England, the results of any Evaluation, Measurement, and Valuation studies [as known as ("EM&V")] contracted for by the department of energy or joint utilities, incorporate savings impacts associated with free-ridership for those programs and measures where such free-ridership may have a material impact on savings figures, and use the Granite State Test as the primary test, with the addition of the Total Resource Cost test as a secondary test. The [C]ommission shall use benefit per unit cost as only one factor in considering whether the utilities have prioritized program offerings appropriately among and within customer classes. In no instance shall an electric utility's planned electric system savings fall below 65 percent of its overall planned energy savings."

- a. Please provide a summary of the EM&V studies for which the results were incorporated for the first time into this plan. Please provide a brief explanation of the study and a summary of the results that were incorporated into this plan. If the study was not provided with the plan, please provide a copy of the study.
- b. Please provide a summary of the measures and programs where "free-ridership may have a material impact on savings figures" and provide a summary of the savings impact associated with the free-ridership.
- c. Please list other factors that the Commission could use in addition to the benefit cost test to determine whether program offerings have been "prioritized...appropriately among and within customer classes."
- d. Please provide a summary table showing how each of the electric utility's planned electric system savings do not fall below 65 percent of overall planned energy savings. Please indicate whether this calculation is for annual savings and/or lifetime savings, and please provide a live excel spreadsheet.



**New Hampshire Utilities**  
**Docket No. DE 23-068**

**Date Request Received: August 04, 2023**  
**Data Request No. DOE 1-006**

**Date of Response: August 15, 2023**  
**Page 2 of 5**

- e. The Commission’s August 2<sup>nd</sup> 2023 Prehearing Order states that in reviewing the cost-effectiveness, the Commission will verify “each utility’s application or use of all other variable inputs with reference to New Hampshire Cost-Effectiveness Review.” Please provide an explanation and summary of “each utility’s application or use of all other variable inputs with reference to New Hampshire Cost-Effectiveness Review.”
- f. Please list any references to any page numbers, etc. where the plan addresses compliance with these provisions.

**Response:**

- a. The Utilities incorporated results from the following EM&V studies into the 2024-2026 Plan:

**Large C&I Custom Impact Evaluation.** The main objectives of this study are to verify gross energy savings for Large C&I custom electric and gas measures and to update realization rates assumptions. The evaluation utilized a combination of desk reviews, virtual on-site inspections and metering to assess energy savings for a sample of 2020/2021 NH projects. For planning purposes, the Utilities used interim realization rates (96% for electric and 79% for gas) to update the savings assumptions in the 2024-2026 BC Model for non-lighting custom measures offered through the Large C&I Existing Building program. The evaluation report is expected in Q3 2023 and final results will be utilized when reporting on savings for relevant custom measures.

**Delivered Energy Insights Impact Evaluation.** The study estimated savings attributed to the Eversource Delivered Energy Insights pilot designed to encourage energy savings actions through personalized reports. The study found small (0.27%) but statistically significant electric savings for New Hampshire. Eversource plans to continue to offer these reports and to monitor the impact of this offering across its service territory. See link below for the evaluation report:

[https://energizect.com/sites/default/files/documents/R2212\\_REVIEW\\_DRAFT\\_051723.docx](https://energizect.com/sites/default/files/documents/R2212_REVIEW_DRAFT_051723.docx)

**MA Pool Pump Savings Analysis.** The analysis provided an updated estimate of annual energy savings for pool pumps installed in MA. The EM&V Working Group leveraged this analysis to develop savings (157.62 kWh) adjusted to the pool pump offering in NH. See link below for the MA Pool Pump analysis:

**New Hampshire Utilities**  
**Docket No. DE 23-068**

**Date Request Received: August 04, 2023**  
**Data Request No. DOE 1-006**

**Date of Response: August 15, 2023**  
**Page 3 of 5**

<https://api-plus.anbtrack.com/etrm-gateway/etrm/api/v1/etrm/documents/60f6e55a3879986b71019df2/view?authToken=33d930ded149ea52dc0fd92abaf7b81c79e5c2686b8f3d9fbf33211ee8072b58d8a5c3badda4538435dfbdd028bccd42183238a90c43f6cfda523bbe31bddd1811dc0baa9bdf35>

**Economic Impacts of NHSaves Program (Attachment M).** The study analyzed the economic impacts of the 2021 and 2022 NHSaves programs. The study informed the estimates of job creation and maintenance as cited in the Plan narrative.

**Market Barriers to Energy Efficiency (Attachment N).** The study identified market barriers addressed by the NHSaves programs and the extent to which select energy efficiency programs have overcome such barriers. The study informed the design of programs, including planned activities and expenditures associated with workforce development.

The EM&V Working Group also reviewed and updated the Technical Reference Manual for any applicable new federal, state or ENERGY STAR standards and program qualifications (Attachment S).

- b. The BC model “Inputs Yr 1” “Inputs Yr 2” and “Inputs Yr 3” worksheets list all measures for which the NHSaves programs offer a rebate during the 2024-2026 term. These tabs also include all associated impact factors, including free-ridership, which is displayed in column M. Filtering for non-zero values in the free-ridership field returns a list of 220 measures in the electric model and 50 measures in the gas model. The Input worksheets are the source of the detail listed in the Utilities’ “Program Summary” attachments to the Plan, which display ‘net to gross’ (the combined impact of free-ridership and spillover). Please see Attachment DOE 1-006 for a full list of measures where a free-ridership factor adjusts gross savings assumptions. Gas and electric measures are included on separate worksheets. Each utility populates the BC model based on its own territory specific measure mix, and the impact of free-ridership on adjusted gross savings will vary based on each utility’s specific plan. Actual measure mix is also expected to vary from plan, and therefore free-ridership may have more or less of an impact based on the demand for and deployment of measures utility by utility.

To quantify the impact of free-ridership on each utility’s planned annual and lifetime electricity, the total net energy savings (which includes the impact of free-ridership and spillover) can be compared to the total adjusted gross energy savings (which does not include the impact of free-ridership and spillover). Net and adjusted gross annual savings are

**New Hampshire Utilities**  
**Docket No. DE 23-068**

**Date Request Received: August 04, 2023**  
**Data Request No. DOE 1-006**

**Date of Response: August 15, 2023**  
**Page 4 of 5**

displayed in columns X and Y respectively in the Primary Data worksheet of each electric utility's BC model. Net and adjusted gross lifetime savings are displayed in columns Z and AA respectively.

For each of the natural gas utilities, annual natural gas savings is shown in columns AD (net savings, inclusive of free-ridership and spillover) and AE (adjusted gross savings, which excludes the impact of free-ridership and spillover), and for lifetime natural gas savings values are displayed in columns AF and AG.

<b>Total Annual Adjusted Gross Savings vs Total Annual Net Savings, 2024-2026</b>			
<b>Utility</b>	<b>Total Adjusted Gross Annual Savings</b>	<b>Total Net Annual Savings</b>	<b>% Difference</b>
<b>2024</b>			
LU-Electric (MWh)	7,424	7,254	-2.3%
NHEC (MWh)	7,501	7,335	-2.2%
Eversource (MWh)	81,907	74,998	-8.4%
Unitil Electric (MWh)	12,672	11,434	-9.8%
LU-Gas (MMBtu)	125,307	124,252	-0.8%
Unitil Gas (MMBtu)	38,287	37,914	-1%
<b>2025</b>			
LU-Electric (MWh)	6,947	6,790	-2.3%
NHEC (MWh)	8,022	7,855	-2.1%
Eversource (MWh)	80,989	74,300	-8.3%
Unitil Electric (MWh)	8,367	7,768	-7.2%
LU-Gas (MMBtu)	128,469	127,274	-0.9%
Unitil Gas (MMBtu)	38,409	38,036	-1%
<b>2026</b>			
LU-Electric (MWh)	6,442	6,306	-2.1%
NHEC (MWh)	7,863	7,700	-2.1%
Eversource (MWh)	80,635	74,086	-8.1%
Unitil Electric (MWh)	12,684	11,447	-9.8%
LU-Gas (MMBtu)	129,862	128,795	-0.8%
Unitil Gas (MMBtu)	39,069	38,696	-1.0%

- c. The Utilities balance the cost efficiency of capturing all available energy efficiency opportunities at a customer site with the equitable approach of achieving broad customer

**New Hampshire Utilities  
Docket No. DE 23-068**

**Date Request Received: August 04, 2023  
Data Request No. DOE 1-006**

**Date of Response: August 15, 2023  
Page 5 of 5**

participation. Additionally, the Utilities ensure that all rate classes have access to the programs and, aside from legislatively mandated funding allocation, all C&I and Residential customer revenues are redeployed to the benefit of the respective C&I and Residential sector programs. Diversity of program offerings also ensures that the programs allow for participation by a wide variety of customers and building types requiring more or less customer investment of effort and funding. Such diversity of program offerings fosters appropriate levels of access among and within customer classes.

The Utilities currently provide robust planning detail and subsequent reporting of actual impact on a quarterly and annual basis that extends well beyond the costs and benefits of programs. This includes an accounting of the number of customers served by each program and the average cost per customer and sector, the MMBtu, kWh and peak kW savings per program on both an annual and lifetime basis, and the geographic distribution of services and spending in the income eligible program.

- d. Please refer to the Cost Effectiveness tabs within each Electric Utility's Excel BC Model, which were included with the Plan's filing package on June 30, 2023, and correspond to Attachments E1, F1, G1, and H1. No Electric Utility's planned annual kWh savings falls below 65 percent of total annual energy savings, in compliance with SB 113.
- e. The Utilities' BC models (electric and natural gas) are designed to reference the value of each of the components included in the Granite State Test, which parallels the approved BC Working Group recommendations.
- f. Section 6.3 of the Plan, starting on page 83 (Bates page 87) described in detail the Benefit-Cost Testing framework on which the Utilities' 2024-2026 Plan is based. In addition, the BC models calculations worksheets reference the values derived from the 2021 AESC study, including those elements of the Granite State Test that the Working Group recommended be included in the calculation of benefits for cost-testing.







Sector (Dropdown)	Program (Dropdown)	Subprogram (Dropdown)	Measure	Measure ID	End Use (Dropdown)	Measure Life	Free-Ridership Rate	Spillover [Participant] Rate	Spillover [Non-Participant] Rate	Net to Gross
C - Comm	C1 - Large Business Energy Solutions	C1b - LCI New Equipment and Construction	Indirect Water Heater, Gas	GC1b028	Hot Water	15.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C1 - Large Business Energy Solutions	C1b - LCI New Equipment and Construction	On Demand Tankless Water Heater, Gas	GC1b029	Hot Water	20.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C1 - Large Business Energy Solutions	C1b - LCI New Equipment and Construction	Volume Water Heater, Gas	GC1b030	Hot Water	15.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C1 - Large Business Energy Solutions	C1b - LCI New Equipment and Construction	Condensing Gas Water Heater	GC1b031	Hot Water	15.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Midstream Combination Oven, Gas	GC1c001	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Midstream Convection Oven, Gas	GC1c002	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Midstream Conveyor Oven, Gas	GC1c003	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Midstream Fryer, Gas	GC1c004	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Midstream Griddle, Gas	GC1c005	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Midstream Pre-Rinse Spray Valve, Gas	GC1c006	Hot Water	8.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Midstream Rack Oven, Gas	GC1c007	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Midstream Steam Cooker, Gas	GC1c008	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Midstream Indirect Water Heater, Gas	GC1c009	Hot Water	15.0	70.0%	0.0%	0.0%	30.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Midstream On Demand Tankless Water Heater, Gas	GC1c010	Hot Water	20.0	40.0%	0.0%	0.0%	60.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Midstream Volume Water Heater, Gas	GC1c011	Hot Water	15.0	40.0%	0.0%	0.0%	60.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Midstream Condensing Gas Water Heater	GC1c012	Hot Water	15.0	70.0%	0.0%	0.0%	30.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	OMP Thermostatic Shut-off Valve, Gas	GC1c013	Hot Water	15.0	23.0%	9.0%	0.0%	86.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	OMP Low-Flow Showerhead, Gas	GC1c014	Hot Water	10.0	23.0%	9.0%	0.0%	86.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	OMP Low-Flow Showerhead with Thermostatic Valve, Gas	GC1c015	Hot Water	10.0	23.0%	9.0%	0.0%	86.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	OMP Faucet Aerator, Gas	GC1c016	Hot Water	10.0	23.0%	9.0%	0.0%	86.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	OMP Pipe Wrap, Gas	GC1c017	Hot Water	15.0	23.0%	9.0%	0.0%	86.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	OMP Pre-Rinse Spray Valve, Gas	GC1c018	Hot Water	8.0	23.0%	9.0%	0.0%	86.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	OMP Programmable Thermostat, Gas	GC1c019	HVAC	15.0	23.0%	9.0%	0.0%	86.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	OMP Wi-Fi Thermostat	GC1c020	HVAC	15.0	23.0%	9.0%	0.0%	86.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Underfired Broiler	GC1c021	Food Service	15.0	23.0%	9.0%	0.0%	86.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Clothes Washer, High Speed, Gas	GC1c022	Hot Water	7.0	23.0%	9.0%	0.0%	86.0%
C - Comm	C1 - Large Business Energy Solutions	C1c - LCI Midstream	Pasta Cooker, Gas	GC1c023	Food Service	12.0	23.0%	9.0%	0.0%	86.0%
C - Comm	C2 - Small Business Energy Solutions	C2b - SCI New Equipment and Construction	Indirect Water Heater, Gas	GC2b028	Hot Water	15.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C2 - Small Business Energy Solutions	C2b - SCI New Equipment and Construction	On Demand Tankless Water Heater, Gas	GC2b029	Hot Water	20.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C2 - Small Business Energy Solutions	C2b - SCI New Equipment and Construction	Volume Water Heater, Gas	GC2b030	Hot Water	15.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C2 - Small Business Energy Solutions	C2b - SCI New Equipment and Construction	Condensing Gas Water Heater	GC2b031	Hot Water	15.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Midstream Combination Oven, Gas	GC2c001	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Midstream Convection Oven, Gas	GC2c002	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Midstream Conveyor Oven, Gas	GC2c003	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Midstream Fryer, Gas	GC2c004	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Midstream Griddle, Gas	GC2c005	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Midstream Pre-Rinse Spray Valve, Gas	GC2c006	Hot Water	8.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Midstream Rack Oven, Gas	GC2c007	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Midstream Steam Cooker, Gas	GC2c008	Food Service	12.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Midstream Indirect Water Heater, Gas	GC2c009	Hot Water	15.0	70.0%	0.0%	0.0%	30.0%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Midstream On Demand Tankless Water Heater, Gas	GC2c010	Hot Water	20.0	40.0%	0.0%	0.0%	60.0%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Midstream Volume Water Heater, Gas	GC2c011	Hot Water	15.0	40.0%	0.0%	0.0%	60.0%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Midstream Water Heater, Condensing Gas	GC2c012	Hot Water	15.0	70.0%	0.0%	0.0%	30.0%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Clothes Washer, High Speed, Gas	GC2c022	Hot Water	7.0	23.0%	9.0%	0.0%	86.0%
C - Comm	C2 - Small Business Energy Solutions	C2c - SCI Midstream	Pasta Cooker, Gas	GC2c023	Food Service	12.0	23.0%	9.0%	0.0%	86.0%
C - Comm	C3 - Municipal Energy Solutions	C3b - Muni New Equipment and Construction	Indirect Water Heater, Gas	GC3b028	Hot Water	15.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C3 - Municipal Energy Solutions	C3b - Muni New Equipment and Construction	On Demand Tankless Water Heater, Gas	GC3b029	Hot Water	20.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C3 - Municipal Energy Solutions	C3b - Muni New Equipment and Construction	Volume Water Heater, Gas	GC3b030	Hot Water	15.0	23.7%	7.0%	0.0%	83.3%
C - Comm	C3 - Municipal Energy Solutions	C3b - Muni New Equipment and Construction	Condensing Gas Water Heater	GC3b031	Hot Water	15.0	23.7%	7.0%	0.0%	83.3%



**New Hampshire Utilities**  
**Docket No. DE 23-068**

**Date Request Received: August 04, 2023**  
**Data Request No. DOE 1-012**

**Date of Response: August 15, 2023**  
**Page 1 of 1**

**Request from: Department of Energy**

---

**Request:**

Reference Section 2.1.5 “Performance Incentive” at Bates 34. Is it a correct understanding that each utility will file only “illustrative” Performance Incentive (PI) calculations following each calendar year but will not actually book any Performance Incentive amounts on its financial records until the completion of the 2024-2026 three-year plan period? If this is not correct, please explain further in more detail.

**Response:**

Each utility will file its illustrative performance incentive annually on June 1 and will book the estimated amount recognized in the filing, which will then be trued up to the actual performance incentive earned at the conclusion of the term.

**New Hampshire Utilities**  
**Docket No. DE 23-068**

**Date Request Received: August 04, 2023**  
**Data Request No. DOE 1-019**

**Date of Response: August 15, 2023**  
**Page 1 of 2**

**Request from: Department of Energy**

---

**Request:**

ADR: Reference Attachment Q, Bates 673, 1<sup>st</sup> paragraph. "The program will be designed . . . ." This statement suggests there are no existing program designs, and there are no details of the ADR program design provided in the Plan or Attachments.

- a. Given the joint utilities plan to move from Pilot to full programs, please provide descriptions, even if preliminary, of these programs (or reference to them), including how estimates of performance, as well as evaluation of actual performance, will be addressed. Specifically, please provide descriptions regarding how demand reduction savings are calculated. While this can be deduced on some level from the Benefit Cost Models (BCT), having written descriptions will greatly improve the Department's ability to better understand this program.
- b. Please provide back-up assumptions, calculations, etc. that support the data included on Table 5-1: C&I ADR Program Savings, reference the Plan on page 75, Bates 79, and support the basis for the PI calculation for ADR.

**Response:**

- a. Chapter Five of the 2024-2026 Plan (Bates pages 77-81) provides an overview of the proposed ADR Programs. The language in Attachment Q contains previously filed descriptions of these offerings, as the Utilities intend to operate the ADR programs without significant change.

Please also refer to the response to DOE 1-017 for the savings calculation methodology for the ADR programs, including reference to the active demand measure entries in the 2024 NH TRM, as well as the January 28, 2019 and February 28, 2020 filings in Docket No. DE 17-136 for additional details on the Commercial and Industrial Demand Reduction Initiative and the Residential Demand Reduction Initiative.

**New Hampshire Utilities**  
**Docket No. DE 23-068**

**Date Request Received: August 04, 2023**  
**Data Request No. DOE 1-019**

**Date of Response: August 15, 2023**  
**Page 2 of 2**

- b. For Table 5-1, the 2020-2022 savings were pulled from the Utilities Q4 Reports, while the 2024-2026 savings are comprised of the C&I ADR savings within each utility's BC Model. The 2020-2022 savings are based on vendor reports of customer enrollment and actual performance as well as calculations applying the scaling factor to C&I performance. This data is shared with third-party evaluators to measure program impact.

Because the performance incentive is designed to be equal to 5.5% of the portfolio expenditures, the amount of PI associated with the active demand programs is equal to 5.5% of the budget for those offerings.

Benefits associated with the ADR programs are derived from the same avoided cost streams from the AESC, and subject to the same evaluation methodologies, as those associated with all other energy efficiency programs, and largely derive from avoided capacity costs. Consistent with prior plans, each of the electric utilities with ADR offerings have filed a specific ADR benefit cost model reflecting the costs and benefits associated with their programs. Within those models, the worksheet "Att Ben" displays the total benefits from the offerings in net present value (2024\$) for each year of the plan. The "Calcs" worksheets display the benefits of each type of active demand measure, which in turn reference the avoided cost tables developed by the third-party AESC vendor. These benefits from the ADR model are then brought into the comprehensive EE benefit cost model Ben(efits) worksheet as well as the Cost Eff(ectiveness) worksheet, which shows costs and benefits for each program, each sector, and portfolio as a whole.

The costs and benefits of the portfolio are displayed in the P(erformance)I(ncentive) worksheet, and design level PI is equal to 5.5% of the planned budget (actual PI is calculated based on actual spending and the proportionate achievement of savings targets). ADR programs are treated like all other energy efficiency programs for the purpose of estimating PI, with associated costs and benefits included in the overall calculation. The summer kW savings associated with the ADR programs is not included in the target summer peak demand kW, and were excluded for two primary reasons, 1) to preserve the PI framework as originally developed and 2) to avoid having a disproportionately large amount of performance incentive tied to the performance of the ADR programs. As shown in the Attachment, Active Demand as included in the Utilities' statewide electric portfolio accounts for 2.7% of planned spending, 3.7% of planned benefits and 2.7% of planned PI.

**New Hampshire Utilities  
Docket No. DE 23-068**

**Date Request Received: August 04, 2023  
Data Request No. DOE 1-021**

**Date of Response: August 15, 2023  
Page 1 of 1**

**Request from: Department of Energy**

---

**Request:**

Reference Plan at Bates 40, SmartSTART program, and the Commission's Order No. 26,621 dated April 29, 2022, in Docket DE 20-092, where the Commission stated at page 27: "According to testimony at hearing, the Smart[]Start Performance incentive is in addition to the overall performance incentive of up to 6.875%, which is calculated based on program dollars spent and savings achieved. We share the DOE's concern that Eversource is already adequately incentivized through the overall performance incentive to use energy efficiency funds to support the SmartStart program, we therefore expect that this specific incentive shall be eliminated in the next triennium . . . ." At the Technical Session held in this docket on July 27, 2023, Eversource represented that it would eliminate the 6% performance incentive for the SmartStart program. Please confirm that Eversource will terminate the performance incentive for the SmartStart program as part of the 2024-2026 Plan.

**Response:**

Eversource will terminate the performance incentive for the SmartSTART program as part of the 2024-2026 Plan.