

Unitil Energy Services	Jan 2022⁽¹⁾	Feb 2022⁽²⁾	Mar 2022	Apr 2022	May 2022	June 2022	July 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022
SBC (EE Portion) \$/kWh	0.00373	0.00373 & 0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528

(1) Per Order No. 26,553 issued November 12, 2021

(2) Rate change effective February 14, 2022 per Order No. 26,579 issued February 10, 2022 & Passage of HB 549

Unitil Energy Services	Jan 2023⁽³⁾	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023
SBC (EE Portion) \$/kWh	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543

(3) Estimated to incorporate the inflation calculation in accordance with HB 549 (does not reflect adjustment for carry-over/carry-under)

Northern Utilities	Jan 2022⁽¹⁾	Feb 2022	Mar 2022	Apr 2022	May 2022	June 2022	July 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022
Residential EEC \$/therm	0.0476	0.0476	0.0499	0.0499	0.0499	0.0499	0.0499	0.0499	0.0499	0.0499	0.0499	0.0499
Commercial & Industrial EEC \$/therm	0.0326	0.0326	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247	0.0247

(1) Per Order No. 26,553 issued November 12, 2021

(2) Per Order No. 26,303 issued October 29, 2019 & Passage of HB 549

Northern Utilities	Jan 2023⁽³⁾	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023
Residential EEC \$/therm	0.0513	0.0513	0.0513	0.0513	0.0513	0.0513	0.0513	0.0513	0.0513	0.0513	0.0513	0.0513
Commercial & Industrial EEC \$/therm	0.0254	0.0254	0.0254	0.0254	0.0254	0.0254	0.0254	0.0254	0.0254	0.0254	0.0254	0.0254

(3) Estimated to incorporate the inflation calculation in accordance with HB 549 (does not reflect adjustment for carry-over/carry-under)

Eversource Energy	Jan 2022⁽¹⁾	Feb 2022	Mar 2022⁽²⁾	Apr 2022	May 2022	June 2022	July 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022
SBC (EE Portion) \$/kWh	0.00373	0.00373	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528

(1) Per Order No. 26,553 issued November 12, 2021

(2) Rate change effective March 1, 2022 per Order No. 26,579 issued February 10, 2022 & Passage of HB 549

Eversource Energy	Jan 2023⁽³⁾	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023
SBC (EE Portion) \$/kWh	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543

(3) Estimated to incorporate the inflation calculation in accordance with HB 549 (does not reflect adjustment for carry-over/carry-under)

Granite State Electric	Jan 2022⁽¹⁾	Feb 2022	Mar 2022	Apr 2022	May 2022	June 2022	July 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022
SBC (EE Portion) \$/kWh	0.00373	0.00373	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528

(1) Per Order No. 26,553 issued November 12, 2021

Granite State Electric	Jan 2023⁽³⁾	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023
SBC (EE Portion) \$/kWh	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543

(3) Estimated to incorporate the inflation calculation in accordance with HB 549 (does not reflect adjustment for carry-over/carry-under)

EnergyNorth Natural Gas	Jan 2022⁽¹⁾	Feb 2022	Mar 2022	Apr 2022	May 2022	June 2022	July 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022
Residential EEC \$/therm	0.00475	0.00475	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064
Commercial & Industrial EEC \$/therm	0.0258	0.0258	0.0426	0.0426	0.0426	0.0426	0.0426	0.0426	0.0426	0.0426	0.0426	0.0426

(1) Per Order No. 26,553 issued November 12, 2021

(2) Per Order No. 26,303 issued October 29, 2019 & Passage of HB 549

EnergyNorth Natural Gas	Jan 2023⁽³⁾	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023
Residential EEC \$/therm	0.0658	0.0658	0.0658	0.0658	0.0658	0.0658	0.0658	0.0658	0.0658	0.0658	0.0658	0.0658
Commercial & Industrial EEC \$/therm	0.0438	0.0438	0.0438	0.0438	0.0438	0.0438	0.0438	0.0438	0.0438	0.0438	0.0438	0.0438

(3) Estimated to incorporate the inflation calculation in accordance with HB 549 (does not reflect adjustment for carry-over/carry-under)

New Hampshire Electric Cooperative, Inc.	Jan 2022⁽¹⁾	Feb 2022	Mar 2022⁽²⁾	Apr 2022	May 2022	June 2022	July 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022
SBC (EE Portion) \$/kWh	0.00373	0.00373	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528	0.00528

(1) Per Order No. 26,553 issued November 12, 2021

(2) Rate change effective March 1, 2022 per Order No. 26,579 issued February 10, 2022 & Passage of HB 549

New Hampshire Electric Cooperative, Inc.	Jan 2023⁽³⁾	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023
SBC (EE Portion) \$/kWh	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	0.00543

(3) Estimated to incorporate the inflation calculation in accordance with HB 549 (does not reflect adjustment for carry-over/carry-under)

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 20-092

Date Request Received: March 11, 2022
Data Request No. DOE 1-016

Date of Response: March 25, 2022
Page 1 of 1

Request from: Department of Energy

Request:

All: Refer to Bates pp. 554 and 555, line 6, RSA 125-O:5-a Funding. Please explain the total funding for all of the utilities combined for this funding and where all the utilities have accounted for this funding. Please show how the revenues for this funding will be collected including the SBC rate or other funding source and any applicable calculations, including the live spreadsheets.

Response:

As specified in HB 549, "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." \$400,000 was set aside in both 2022 and 2023 from the SBC revenue forecast for this purpose. Each Electric Utility's sales forecast was used to determine the allocations. Please refer to Attachment DOE 1-016 for an Excel calculation of the annual amount.

Docket No. DE 20-092
Attachment DOE 1-016
Page 1 of 1

Utility	Share of Forecast Statewide Sales		Utility Allocation	
	2022	2023	2022	2023
Eversource Electric	72.6%	72.7%	\$ 290,311.93	\$ 290,745.70
Liberty Electric	8.7%	8.8%	\$ 34,978.18	\$ 35,398.83
NH Electric Cooperative	7.5%	7.4%	\$ 29,995.79	\$ 29,522.22
Unitil Energy Systems	11.2%	11.1%	\$ 44,714.10	\$ 44,333.25
Total	100.0%	100.0%	\$ 400,000.00	\$ 400,000.00

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 20-092

Date Request Received: April 07, 2022
Data Request No. TS 1-002

Date of Response: April 12, 2022
Page 1 of 1

Request from: Department of Energy

Request:

Please refer to data response to DOE 1-016. Please explain how each electric utility accounted for its share of the \$400,000, of systems benefit charges identified in HB-549 to “promulgate the benefits of energy efficiency” including an explanation of whether the funding was included in the total program budgets, whether the funding was included in the performance incentive calculation, and how it is accounted for in the SBC calculations. If helpful, please provide updated tables or spreadsheets that explicitly show how each utility’s share of the \$400,000 was accounted for.

Response:

The Electric Utilities accounted for their share of the \$400,000 of systems benefit charges identified in HB-549 to “promulgate the benefits of energy efficiency” by reducing the amount of funding available for their total program budgets. Since this share of the \$400,000 is excluded from the total program budgets, it is not included in the performance incentive calculation.

For a demonstration of how this accounted for in the SBC calculations, please refer to the following for each Electric Utility.

- Eversource: Please refer to Attachment E3 in the March 1, 2022 Plan Filing. In the Energy Efficiency Expense & SBC Revenue Reconciliation attachments, the company’s share of the \$400,000 (\$290,311.93 for 2022 and \$290,745.70 for 2023) is delineated in line 6 as RSA 125-O:5-a Funding. The amount for Program Expenses in line 7 is the remainder of what is used in the planned program budgets.
- Liberty: Please refer to Page 3 in Attachment DOE 1-007.
- NHEC: Please refer to Line 7 on Pages 2 and 3 in NHEC Attachment TS 1-002. The amounts shown on Line 7 represent the amounts NHEC set aside from the 2022 and 2023 funding for the Company’s allocation of the \$400,000. The actual amounts NHEC anticipates allocating are \$29,995.79 in 2022 and \$29,522.22 in 2023, as depicted in Attachment DOE 1-016.
- Unitil: Please refer to DOE 1-012 Attachment 1-UES. In UES’ Energy Efficiency Expense & SBC Revenue Reconciliation attachments, its share of the \$400,000 is delineated in line 2 as RSA 125-O:5-a Funding. The amount for Program Expenses in line 3 is the remainder of what is used in the planned program budgets. Line 3 includes program costs as well as projected performance incentives.

New Hampshire Electric Cooperative, Inc.
2022-2023 System Benefits Charge ("SBC") Calculation
(\$ in 000's)

2022														2023	2022	2022	2023						
	EE	RGGI	FCM	Carryforward	SBC	Forecasted	Jan-Feb	Mar-Dec	Jan-Dec	SBC Rate	SBC Rate	2022	2022	2023									
	Total Budget	Revenues	Revenues	with Interest	Requirement	Distribution	SBC Rate	SBC Rate	SBC Rate	EE Portion	EE Portion	Jan-Feb	Mar-Dec	Jan-Dec									
						(MWh)	(cents/kWh)	(cents/kWh)	(cents/kWh)	(cents/kWh)	(cents/kWh)	Total SBC Rate	Total SBC Rate	Total SBC Rate									
Year												(cents/kWh)	(cents/kWh)	(cents/kWh)									
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N										
2022	\$	5,713	\$	207	\$	100	\$	1,532	\$	3,873	786,599	\$	0.373	\$	0.528		\$	0.150	\$	0.523	\$	0.678	
2023	\$	4,507	\$	207	\$	100	\$	-	\$	4,199	777,382					\$	0.543	\$	0.150			\$	0.693

Col. A: Effective year
Col. B: Budget Projections
Col. C: Budget Projections
Col. D: Budget Projections
Col. E: Budget Projections
Col. F: Col. B - Col. C - Col. D - Col. E
Col. G: Company Forecast
Col. H: (Col. H / Col. I) x 100
Col. K: EAP Portion of SBC Rate
Col. M: Col. J + Col. K

New Hampshire Electric Cooperative, Inc.
Energy Efficiency Expense & SBC Revenue Reconciliation
January 1, 2022 to December 31, 2022
 (\$ in 000's)

Line	Description	Carryover 12/31/21	Forecast Jan 2022	Forecast Feb 2022	Forecast Mar 2022	Forecast Apr 2022	Forecast May 2022	Forecast June 2022	Forecast Jul 2022	Forecast Aug 2022	Forecast Sep 2022	Forecast Oct 2022	Forecast Nov 2022	Forecast Dec 2022	2022 Total
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O
1	kWh Sales	1,532	324	295	357	345	272	282	358	352	363	287	285	378	3,896
2	RGGI Revenues		17	17	17	17	17	17	17	17	17	17	17	17	207
3	FCM Revenues		8	8	8	8	8	8	8	8	8	8	8	8	100
4	Total Revenues		349	320	383	370	297	308	383	377	388	312	311	403	4,203
5	Program Expenses		476	476	476	476	476	476	476	476	476	476	476	476	5,713
6	Total Program Expenses		476	476	476	476	476	476	476	476	476	476	476	476	5,713
7	HB 549 EE Education Allocation		2	2	2	2	2	2	2	2	2	2	2	2	23
8	Current Month Over/(Under) Recovery		(128)	(157)	(95)	(108)	(181)	(170)	(94)	(101)	(90)	(166)	(167)	(75)	
9	Cummulative Over/(Under) Recovery	1,532	1,404	1,246	1,151	1,043	863	692	598	497	407	242	75	(0)	
12	Interest @ Prime Rate		0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	
13	Interest		4	4	3	3	3	2	2	1	1	1	0	0	24
14	Monthly Sales (MWh)		86,829	79,055	67,616	65,290	51,453	53,394	67,784	66,601	68,721	54,318	54,018	71,520	786,599
15	EE SBC Rate		0.373	0.373	0.528	0.528	0.528	0.528	0.528	0.528	0.528	0.528	0.528	0.528	

Line 1: (Line 14 x Line 15) / 100
 Line 2: Page 1, Col. C
 Line 3: Page 1, Col. D
 Line 4: Sum of Lines 1 through Lines 3
 Line 5: Page 1, Col. B
 Line 6: Sum of Line 5
 Line 7: HB 549 EE Education Allocation
 Line 8: Line 4 - Line 6 - Line 7
 Line 9: Prior month Line 8 + Current month Line 9
 Line 12: Prime Rate / 12
 Line 13: (Prior Month Line 8 + Current Month Line 8) / 2 x Line 11
 Line 14: Company Forecast
 Line 15: Page 1, Col. J/K

New Hampshire Electric Cooperative, Inc.
Energy Efficiency Expense & SBC Revenue Reconciliation
January 1, 2023 to December 31, 2023
 (\$ in 000's)

Line	Description	Carryover 12/31/22	Forecast Jan 2023	Forecast Feb 2023	Forecast Mar 2023	Forecast Apr 2023	Forecast May 2023	Forecast June 2023	Forecast Jul 2023	Forecast Aug 2023	Forecast Sep 2023	Forecast Oct 2023	Forecast Nov 2023	Forecast Dec 2023	2023 Total
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O
1	kWh Sales	-	466	424	363	350	276	287	364	357	369	291	290	384	4,221
2	RGGI Revenues		17	17	17	17	17	17	17	17	17	17	17	17	207
3	FCM Revenues		8	8	8	8	8	8	8	8	8	8	8	8	100
4	Total Revenues		492	450	388	376	302	312	389	383	394	317	316	409	4,529
5	Program Expenses		376	376	376	376	376	376	376	376	376	376	376	376	4,507
6	Total Program Expenses		376	376	376	376	376	376	376	376	376	376	376	376	4,507
7	HB 549 EE Education Allocation		2	2	2	2	2	2	2	2	2	2	2	2	22
8	Current Month Over/(Under) Recovery		114	72	11	(1)	(76)	(65)	12	6	17	(60)	(62)	32	
9	Cummulative Over/(Under) Recovery	-	114	187	198	196	121	55	67	73	90	30	(32)	(0)	
12	Interest @ Prime Rate		0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	
13	Interest		0	0	1	1	0	0	0	0	0	0	(0)	(0)	3
14	Monthly Sales (MWh)		85,812	78,129	66,824	64,525	50,851	52,768	66,990	65,820	67,916	53,682	53,385	70,682	777,382
15	EE SBC Rate		0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	

Line 1: (Line 14 x Line 15) / 100
 Line 2: Page 1, Col. C
 Line 3: Page 1, Col. D
 Line 4: Sum of Lines 1 through Lines 3
 Line 5: Page 1, Col. B
 Line 6: Sum of Line 6
 Line 7: HB 549 EE Education Allocation
 Line 8: Line 4 - Line 6 - Line 7
 Line 11: Line 9 - Line 10
 Line 12: Prime Rate / 12
 Line 13: (Prior Month Line 8 + Current Month Line 8) / 2 x Line 11
 Line 14: Company Forecast
 Line 15: Page 1, Col. J/K

New Hampshire Electric Cooperative, Inc.
NHSaves Energy Efficiency Programs
NHPUC Docket No. DE 20-092
Attachment G3 (2022-2023)
Page 4 of 4
TS1-002

Bill Impacts of Changes in System Benefits Charge - New Hampshire Electric Cooperative, Inc.

	2021	Jan-Feb 2022	Mar-Dec 2022	2023
System Benefits Charge (\$/kWh)	\$ 0.00678	\$ 0.00523	0.00678	0.00693
<u>Bill per month, including NHEC default energy service</u>				
Residential Rate B (625 kWh/month)	\$ 124.33	\$ 123.36	\$ 124.33	\$ 124.42
Commercial B3, three-phase service (<50 kW, 10,000 kWh/month)	\$ 1,766.24	\$ 1,750.74	\$ 1,766.24	\$ 1,767.74
<u>Change from previous rate level - \$ per month</u>				
Residential Rate B (625 kWh/month)		\$ (0.97)	\$ 0.97	\$ 0.09
General Service Rate G, three-phase service (40 kW, 10,000 kWh/month)		\$ (15.50)	\$ 15.50	\$ 1.50
<u>Change from previous rate level - %</u>				
Residential Rate B (625 kWh/month)		-0.8%	0.8%	0.1%
General Service Rate G, three-phase service (40 kW, 10,000 kWh/month)		-0.9%	0.9%	0.1%

PSNH d/b/a Eversource Energy
Energy Efficiency Expense & SBC Revenue Reconciliation
January 1, 2022 to December 31, 2022
(\$ in 000's)

Line	Description	Carryover 12/31/2021	Forecast Jan 2022	Forecast Feb 2022	Forecast Mar 2022	Forecast Apr 2022	Forecast May 2022	Forecast June 2022	Forecast Jul 2022	Forecast Aug 2022	Forecast Sep 2022	Forecast Oct 2022	Forecast Nov 2022	Forecast Dec 2022	2022 Total
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O
1	SBC Revenues		2,574	2,309	3,308	2,964	2,999	3,329	3,841	3,754	3,190	3,147	3,146	3,607	38,168
2	RGGI Revenues		-	-	453	-	-	453	-	-	453	-	-	453	1,810
3	FCM Revenues		398	398	398	398	398	398	398	398	398	398	398	398	4,777
4	Other Revenues		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Total Revenues		2,972	2,707	4,159	3,362	3,397	4,180	4,239	4,152	4,041	3,545	3,544	4,458	44,756
6	RSA 125-O-5-a Funding		24	24	24	24	24	24	24	24	24	24	24	24	290
7	Program Expenses		3,705	3,705	3,705	3,705	3,705	3,705	3,705	3,705	3,705	3,705	3,705	3,705	44,465
8	Total Program Expenses		3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,730	44,756
9	Current Month (Over)/Under Recovery		758	1,023	(429)	368	333	(450)	(509)	(423)	(311)	184	185	(728)	
10	Cumulative (Over)/Under Recovery	(2,748)	(1,990)	(968)	(1,397)	(1,029)	(696)	(1,146)	(1,656)	(2,078)	(2,389)	(2,205)	(2,020)	(2,748)	
11	Interest @ Prime Rate		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	
12	Interest on Deferral Balance		(6)	(4)	(3)	(3)	(2)	(2)	(4)	(5)	(6)	(6)	(6)	(6)	(55)
13	Monthly Res Sales (MWh)		335,815	279,723	269,456	229,469	214,165	244,836	326,345	307,220	238,881	235,024	253,485	320,855	3,255,273
14	Monthly C&I Sales (MWh)		354,152	339,318	357,136	331,808	353,759	385,630	401,094	403,794	365,301	361,067	342,389	362,316	4,357,763
15	Total Sales (MWh)		689,967	619,041	626,592	561,277	567,924	630,466	727,439	711,014	604,181	596,091	595,874	683,171	7,613,036
16	EE SBC Rate		0.373	0.373	0.528	0.528	0.528	0.528	0.528	0.528	0.528	0.528	0.528	0.528	

Line 1: (Line 15 x Line 16) / 100
Line 2: Page 1, Col. D
Line 3: Page 1, Col. E
Line 4: Page 1, Col. F
Line 5: Sum of Line 1 through Line 4
Line 6: RSA 125-O-5-a Funding
Line 7: Page 1, Col. B
Line 8: Line 6 + Line 7
Line 9: (Line 5 - Line 8) * -1
Line 10: Prior month Line 10 + Current month Line 9
Line 11: Prime Rate / 12
Line 12: (Prior Month Line 10 + Current Month Line 10) / 2 x Line 11
Line 13: Company Forecast
Line 14: Company Forecast
Line 15: Line 13 + Line 14
Line 16: Set per HB 549

PSNH d/b/a Eversource Energy
Energy Efficiency Expense & SBC Revenue Reconciliation
January 1, 2023 to December 31, 2023
(\$ in 000's)

Line	Description	Carryover 12/31/2022	Forecast Jan 2023	Forecast Feb 2023	Forecast Mar 2023	Forecast Apr 2023	Forecast May 2023	Forecast June 2023	Forecast Jul 2023	Forecast Aug 2023	Forecast Sep 2023	Forecast Oct 2023	Forecast Nov 2023	Forecast Dec 2023	2023 Total
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O
1	SBC Revenues		3,734	3,353	3,393	3,119	3,118	3,440	3,970	3,881	3,303	3,261	3,262	3,738	41,572
2	RGGI Revenues		-	-	470	-	-	470	-	-	470	-	-	470	1,879
3	FCM Revenues		333	333	333	333	333	333	333	333	333	333	333	333	3,994
4	Other Revenues		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Total Revenues		4,066	3,686	4,195	3,452	3,451	4,243	4,303	4,214	4,105	3,594	3,595	4,540	47,445
6	RSA 125-O-5-a Funding		24	24	24	24	24	24	24	24	24	24	24	24	291
7	Program Expenses		3,930	3,930	3,930	3,930	3,930	3,930	3,930	3,930	3,930	3,930	3,930	3,930	47,154
8	Total Program Expenses		3,954	3,954	3,954	3,954	3,954	3,954	3,954	3,954	3,954	3,954	3,954	3,954	47,445
9	Current Month (Over)/Under Recovery		(113)	268	(241)	502	503	(289)	(350)	(260)	(151)	360	359	(587)	
10	Cumulative (Over)/Under Recovery	(2,803)	(2,916)	(2,648)	(2,889)	(2,387)	(1,884)	(2,173)	(2,523)	(2,783)	(2,935)	(2,575)	(2,217)	(2,803)	
11	Interest @ Prime Rate		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	
12	Interest on Deferral Balance		(8)	(8)	(7)	(7)	(6)	(5)	(6)	(7)	(8)	(7)	(6)	(7)	(83)
13	Monthly Res Sales (MWh)		336,225	279,663	269,215	233,510	218,026	248,780	330,853	311,872	242,674	239,414	258,026	325,470	3,293,729
14	Monthly C&I Sales (MWh)		351,360	337,822	355,558	340,847	356,203	384,784	400,351	402,933	365,536	361,213	342,747	362,867	4,362,219
15	Total Sales (MWh)		687,585	617,484	624,773	574,357	574,228	633,565	731,204	714,805	608,210	600,627	600,773	688,338	7,655,948
16	EE SBC Rate (inflation applied a 2.774%)		0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	

Line 1: (Line 15 x Line 16) / 100
Line 2: Page 1, Col. D
Line 3: Page 1, Col. E
Line 4: Page 1, Col. F
Line 5: Sum of Line 1 through Line 4
Line 6: RSA 125-O-5-a Funding
Line 7: Page 1, Col. B
Line 8: Line 6 + Line 7
Line 9: (Line 5 - Line 8) * -1
Line 10: Prior month Line 10 + Current month Line 9
Line 11: Prime Rate / 12
Line 12: (Prior Month Line 10 + Current Month Line 10) / 2 x Line 11
Line 13: Company Forecast
Line 14: Company Forecast
Line 15: Line 13 + Line 14
Line 16: Set per HB 549

Liberty Utilities (Granite State Electric) d/b/a Liberty
NHPUC Docket No. DE 20-092
March 1, 2022 Plan Filing (2022-2023)
Attachment F3 (2022)
Page 3 of 9

**Liberty Utilities (Granite State Electric) d/b/a Liberty Utilities
Energy Efficiency Expense & SBC Revenue Reconciliation
January 1, 2022 to December 31, 2022**

Line	Description	2021 Carryover	Actual Jan-22	Forecast Feb-22	Forecast Mar-22	Forecast Apr-22	Forecast May-22	Forecast Jun-22	Forecast Jul-22	Forecast Aug-22	Forecast Sep-22	Forecast Oct-22	Forecast Nov-22	Forecast Dec-22	2022 Total
	Col. A		Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. M	Col. N	Col. O
1	SBC Revenues		\$297	\$265	\$399	\$364	\$379	\$413	\$462	\$463	\$392	\$383	\$380	\$413	\$4,610
2	RGGI Revenues		\$0	\$0	\$52	\$0	\$0	\$52	\$0	\$0	\$52	\$0	\$0	\$52	\$207
3	FCM Revenues		\$46	\$46	\$46	\$46	\$46	\$46	\$46	\$46	\$46	\$46	\$46	\$46	\$550
4	Carryover	\$562	\$47	\$47	\$47	\$47	\$47	\$47	\$47	\$47	\$47	\$47	\$47	\$47	\$562
5	Total Revenues		\$390	\$358	\$543	\$457	\$472	\$557	\$555	\$555	\$537	\$476	\$473	\$557	\$5,929
6	EE Marketing Expenses		\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$35
7	Program Expenses		\$491	\$491	\$491	\$491	\$491	\$491	\$491	\$491	\$491	\$491	\$491	\$491	\$5,894
8	Total Program Expenses		\$494	\$494	\$494	\$494	\$494	\$494	\$494	\$494	\$494	\$494	\$494	\$494	\$5,929
9	Current Month (Over)/Under Recovery		\$105	\$136	(\$49)	\$38	\$22	(\$63)	(\$61)	(\$61)	(\$43)	\$18	\$21	(\$63)	
10	Cumulative (Over)/Under Recovery		\$105	\$241	\$192	\$229	\$251	\$188	\$127	\$66	\$23	\$42	\$63	\$0	
11	Interest @ Prime		0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	
12	Interest on Deferral Balance		\$0	\$0	\$1	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$4
13	Monthly Sales (MWh)		79,594	71,077	75,532	68,916	71,833	78,205	87,509	87,595	74,311	72,522	72,037	78,125	917,256
14	EE SBC Rate		0.373	0.373	0.528	0.528	0.528	0.528	0.528	0.528	0.528	0.528	0.528	0.528	

Line 1: Forecast data
Line 2: Forecast data
Line 3: Forecast data
Line 4: Forecast data
Line 5: Sum of Lines 1 through Lines 4
Line 6: Company data
Line 7: Sum of Line 6
Line 8: Line 5 - Line 7
Line 9: Prior month Line 9 + Current month Line 8
Line 10 : Prime Rate / 12
Line 11 : (Prior Month Line 9 + Current Month Line 9) / 2 x Line 10
Line 12 : Company Forecast
Line 13 : Page 1, Col. I

Liberty Utilities (Granite State Electric) d/b/a Liberty
NHPUC Docket No. DE 20-092
March 1, 2022 Plan Filing (2022-2023)
Attachment F3 (2023)
Page 3a of 9

**Liberty Utilities (Granite State Electric) d/b/a Liberty Utilities
Energy Efficiency Expense & SBC Revenue Reconciliation
January 1, 2023 to December 31, 2023**

Line	Description	Actual Jan-23	Forecast Feb-23	Forecast Mar-23	Forecast Apr-23	Forecast May-23	Forecast Jun-23	Forecast Jul-23	Forecast Aug-23	Forecast Sep-23	Forecast Oct-23	Forecast Nov-23	Forecast Dec-23	2023 Total
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. M	Col. N	Col. O
1	SBC Revenues	\$440	\$392	\$415	\$378	\$394	\$429	\$485	\$485	\$411	\$401	\$397	\$430	\$5,058
2	RGGI Revenues	\$0	\$0	\$55	\$0	\$0	\$55	\$0	\$0	\$55	\$0	\$0	\$55	\$218
3	FCM Revenues	\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$351
4	Carryover	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
5	Total Revenues	\$469	\$421	\$499	\$407	\$423	\$513	\$514	\$514	\$495	\$430	\$427	\$514	\$5,627
6	EE Marketing Expenses	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$35
7	Program Expenses	<u>\$466</u>	<u>\$466</u>	<u>\$466</u>	<u>\$466</u>	<u>\$466</u>	<u>\$466</u>	<u>\$466</u>	<u>\$466</u>	<u>\$466</u>	<u>\$466</u>	<u>\$466</u>	<u>\$466</u>	<u>\$5,592</u>
8	Total Program Expenses	\$469	\$469	\$469	\$469	\$469	\$469	\$469	\$469	\$469	\$469	\$469	\$469	\$5,627
9	Current Month (Over)/Under Recovery	(\$0)	\$48	(\$30)	\$62	\$46	(\$44)	(\$45)	(\$45)	(\$26)	\$39	\$42	(\$45)	
10	Cumulative (Over)/Under Recovery	(\$0)	\$47	\$18	\$79	\$125	\$81	\$36	(\$9)	(\$36)	\$3	\$45	(\$0)	
11	Interest @ Prime	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	
12	Interest on Deferral Balance	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	(\$0)	\$0	\$0	\$1
13	Monthly Sales (MWh)	81,073	72,235	76,453	69,684	72,596	79,072	89,327	89,414	75,808	73,884	73,245	79,334	932,125
14	EE SBC Rate	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	

Line 1: Forecast data
Line 2: Forecast data
Line 3: Forecast data
Line 4: Forecast data
Line 5: Sum of Lines 1 through Lines 4
Line 6: Company data
Line 7: Sum of Line 6
Line 8: Line 5 - Line 7
Line 9: Prior month Line 9 + Current month Line 8
Line 10 : Prime Rate / 12
Line 11 : (Prior Month Line 9 + Current Month Line 9) / 2 x Line 10
Line 12 : Company Forecast
Line 13 : Page 1, Col. I

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 20-092

Date Request Received: March 11, 2022
Data Request No. DOE 1-012

Date of Response: March 25, 2022
Page 1 of 1

Request from: Department of Energy

Request:

Unitil: Please provide an estimate of the total funding levels by month and summed for the year, similar to Eversource as shown on Bates pp 554 and 555.

Response:

Please see Attachment DOE 1-012 A for the Unitil Energy Systems, Inc. monthly reconciliation and Attachment DOE 1-012 B for the Northern Utilities, Inc. monthly reconciliation.

Unitil Energy Systems, Inc.
Energy Efficiency Expense & SBC Revenue Reconciliation
January 1, 2022 to December 31, 2022

Unitil Energy Systems, Inc.
 NHPUC Docket No. DE 20-092
 Attachment DOE 1-012 A
 Page 1 of 2

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Total
	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	
1 Beginning Balance -- (Over)/Under Recovery	\$ 253,416	\$ 120,836	\$ 24,976	\$ (451,678)	\$ (361,972)	\$ (442,643)	\$ (327,448)	\$ (187,142)	\$ (335,894)	\$ (291,896)	\$ (290,992)	\$ (443,032)	
2 RSA 125-O-5-a Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,710	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,710
3 Program Expenses	\$ 269,578	\$ 294,481	\$ 404,525	\$ 605,950	\$ 410,525	\$ 639,898	\$ 725,279	\$ 495,093	\$ 661,515	\$ 476,762	\$ 413,811	\$ 963,126	\$ 6,360,543
4 Total Program Expenses	269,578	294,481	404,525	605,950	410,525	684,608	725,279	495,093	661,515	476,762	413,811	963,126	\$ 6,405,254
Revenues													
5 Total Class Sales - kWh	102,718,442	99,460,809	94,174,092	93,868,248	89,119,921	91,210,123	108,227,429	119,375,481	100,356,817	87,543,907	90,544,601	95,966,630	1,172,566,502
6 Charge -- \$/kWh	\$ 0.00373	\$ 0.00373	\$ 0.00528	\$ 0.00528	\$ 0.00528	\$ 0.00528	\$ 0.00528	\$ 0.00528	\$ 0.00528	\$ 0.00528	\$ 0.00528	\$ 0.00528	
7 Energy Efficiency Revenues	\$ 383,140	\$ 370,989	\$ 497,239	\$ 495,624	\$ 470,553	\$ 481,589	\$ 571,441	\$ 630,303	\$ 529,884	\$ 462,232	\$ 478,075	\$ 506,704	\$ 5,877,773
8 Forward Capacity Market Revenue	\$ 19,534	\$ 19,534	\$ 309,378	\$ 19,534	\$ 19,534	\$ 12,822	\$ 12,822	\$ 12,822	\$ 12,822	\$ 12,822	\$ 12,822	\$ 12,822	\$ 477,271
9 RGGI Funding	\$ -	\$ -	\$ 73,974	\$ -	\$ -	\$ 73,974	\$ -	\$ -	\$ 73,974	\$ -	\$ 73,974	\$ -	\$ 295,896
10 Other Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 Total Revenues	\$ 402,674	\$ 390,523	\$ 880,591	\$ 515,158	\$ 490,087	\$ 568,386	\$ 584,263	\$ 643,125	\$ 616,680	\$ 475,054	\$ 564,872	\$ 519,526	\$ 6,650,940
12 (Over)/Under Recovery (excluding interest)	\$ 120,320	\$ 24,795	\$ (451,090)	\$ (360,887)	\$ (441,534)	\$ (326,421)	\$ (186,432)	\$ (335,173)	\$ (291,059)	\$ (290,189)	\$ (442,053)	\$ 568	
Interest Calculation													
13 Average Monthly Balance	\$ 186,868	\$ 72,815	\$ (213,057)	\$ (406,283)	\$ (401,753)	\$ (384,532)	\$ (256,940)	\$ (261,157)	\$ (313,476)	\$ (291,042)	\$ (366,522)	\$ (221,232)	
14 Interest Rate	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
15 Days per Month	31	28	31	30	31	30	31	31	30	31	30	31	365
16 Computed Interest	\$ 516	\$ 182	\$ (588)	\$ (1,085)	\$ (1,109)	\$ (1,027)	\$ (709)	\$ (721)	\$ (837)	\$ (803)	\$ (979)	\$ (611)	\$ (7,773)
17 Ending Balance	\$ 120,836	\$ 24,976	\$ (451,678)	\$ (361,972)	\$ (442,643)	\$ (327,448)	\$ (187,142)	\$ (335,894)	\$ (291,896)	\$ (290,992)	\$ (443,032)	\$ (43)	

Line 1: Prior period ending balance.
 Line 2: Revised budget, DE 20-092 Compliance Filing dated March 1, 2022
 Line 5: Company Forecast
 Line 6: Rates in effect. Budget assumes March 1, 2022 rate change.
 Line 7: Line 3 * Line 4
 Line 11: Sum of Lines 7 through 10
 Line 12: Line 1 + Line 4 - Line 11
 Line 13: (Line 1 + Line 12)/2
 Line 12: Prime Rate
 Line 16: Line 13 * ((Line 14/# days per year) * Line 15)).
 Line 17: Line 12 + Line 16

Unitil Energy Systems, Inc.
Energy Efficiency Expense & SBC Revenue Reconciliation
January 1, 2023 to December 31, 2023

Unitil Energy Systems, Inc.
NHPUC Docket No. DE 20-092
Attachment DOE 1-012 A
Page 2 of 2

	<u>Jan-23</u>	<u>Feb-23</u>	<u>Mar-23</u>	<u>Apr-23</u>	<u>May-23</u>	<u>Jun-23</u>	<u>Jul-23</u>	<u>Aug-23</u>	<u>Sep-23</u>	<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>	<u>Total</u>
	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	
1 Beginning Balance -- (Over)/Under Recovery	\$ (43)	\$ (256,571)	\$ (510,147)	\$ (691,349)	\$ (584,496)	\$ (653,670)	\$ (544,302)	\$ (369,803)	\$ (492,604)	\$ (403,848)	\$ (380,291)	\$ (509,640)	
2 RSA 125-O-5-a Funding	\$ 44,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,333
3 Program Expenses	\$ 291,312	\$ 321,665	\$ 435,946	\$ 652,153	\$ 450,170	\$ 694,376	\$ 782,077	\$ 545,485	\$ 723,309	\$ 517,971	\$ 451,589	\$ 1,049,540	\$ 6,915,593
4 Total Program Expenses	335,646	321,665	435,946	652,153	450,170	694,376	782,077	545,485	723,309	517,971	451,589	1,049,540	6,959,926
Revenues													
5 Total Class Sales	102,295,275	99,066,270	93,752,663	93,414,574	88,633,855	90,739,580	107,860,661	119,053,829	99,938,026	87,053,130	90,065,807	95,514,282	1,167,387,952
6 Charge -- \$/kWh	\$ 0.00543	\$ 0.00543	\$ 0.00543	\$ 0.00543	\$ 0.00543	\$ 0.00543	\$ 0.00543	\$ 0.00543	\$ 0.00543	\$ 0.00543	\$ 0.00543	\$ 0.00543	
7 Energy Efficiency Revenues	\$ 555,463	\$ 537,930	\$ 509,077	\$ 507,241	\$ 481,282	\$ 492,716	\$ 585,683	\$ 646,462	\$ 542,663	\$ 472,698	\$ 489,057	\$ 518,643	\$ 6,338,917
8 Forward Capacity Market Revenue	\$ 36,356	\$ 36,356	\$ 36,356	\$ 36,356	\$ 36,356	\$ 20,635	\$ 20,635	\$ 20,635	\$ 20,635	\$ 20,635	\$ 20,635	\$ 20,635	\$ 326,223
9 RGGI Funding	\$ -	\$ -	\$ 70,060	\$ -	\$ -	\$ 70,060	\$ -	\$ -	\$ 70,060	\$ -	\$ 70,060	\$ -	\$ 280,239
10 Other Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 Total Revenues	\$ 591,820	\$ 574,286	\$ 615,493	\$ 543,597	\$ 517,638	\$ 583,410	\$ 606,318	\$ 667,097	\$ 633,358	\$ 493,333	\$ 579,752	\$ 539,277	\$ 6,945,378
12 (Over)/Under Recovery (excluding interest)	\$ (256,217)	\$ (509,192)	\$ (689,693)	\$ (582,794)	\$ (651,964)	\$ (542,704)	\$ (368,543)	\$ (491,415)	\$ (402,652)	\$ (379,210)	\$ (508,453)	\$ 622	
Interest Calculation													
13 Average Monthly Balance	\$ (128,130)	\$ (382,881)	\$ (599,920)	\$ (637,071)	\$ (618,230)	\$ (598,187)	\$ (456,422)	\$ (430,609)	\$ (447,628)	\$ (391,529)	\$ (444,372)	\$ (254,509)	
14 Interest Rate	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
15 Days per Month	31	28	31	30	31	30	31	31	30	31	30	31	365
16 Computed Interest	\$ (354)	\$ (955)	\$ (1,656)	\$ (1,702)	\$ (1,706)	\$ (1,598)	\$ (1,260)	\$ (1,189)	\$ (1,196)	\$ (1,081)	\$ (1,187)	\$ (703)	\$ (14,585)
17 Ending Balance	\$ (256,571)	\$ (510,147)	\$ (691,349)	\$ (584,496)	\$ (653,670)	\$ (544,302)	\$ (369,803)	\$ (492,604)	\$ (403,848)	\$ (380,291)	\$ (509,640)	\$ (80)	

Line 1: Prior period ending balance
Line 2: Revised budget, DE 20-092 Compliance Filing dated March 1, 2022
Line 3: Company Forecast
Line 4: Page 1, Col. J
Line 5: Company forecast
Line 6: Forecasted rate.
Line 7: Line 3 * Line 4
Line 11: Sum of Lines 7 through 10
Line 12: Line 1 + Line 4 - Line 11
Line 13: (Line 1 + Line 12)/2
Line 12: Prime Rate
Line 16: Line 13 * ((Line 14/# days per year) * Line 15)).
Line 17: Line 12 + Line 16

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 20-092

Date Request Received: April 07, 2022
Data Request No. TS 1-003

Date of Response: April 12, 2022
Page 1 of 1

Request from: Department of Energy

Request:

Please refer to the Attachment TS-3, which is a table from the Benefit/Cost Working Group recommendation filed on October 31, 2019 in DE 17-136. Please confirm whether the elements listed for the “Current NH TRC Test” and the “Granite State Test” are the elements that are included in the benefit/cost test presented in the March 1, 2022. If the elements in the benefit/cost test in the March 1, 2022 plan differ from those shown in Attachment TS-3, please provide an updated table showing the elements included in the TRC and the Granite State Test.

Response:

The elements in the “Current NH TRC Test” referenced in Attachment TS-3, which was provided to the Utilities as part of this question, align with the elements used in the model to calculate the Total Resource Cost (TRC) Test benefit-cost ratio in the March 1, 2022 Plan filing. The TRC test used in the March 1, 2022 Plan filing is unchanged from the TRC test used in the 2020 Plan models.

The elements in the “Granite State Test” referenced in Attachment TS-3, and the suggested methodologies to account for their impact outlined in the 2019 New Hampshire Cost Effectiveness Review, align with the elements used in the model to calculate the Granite State Test benefit-cost ratio in the March 1, 2022 Plan filing, with one exception. The March 1, 2022 Plan filing excludes benefits related to increased reliability. The Utilities made the decision to not include these benefits after certain stakeholders expressed opposition during the 2021-23 planning process.

Attachment TS-3

Appendix 1- Cost-Effectiveness Screening Summary

The chart below summarizes the impacts included in the current New Hampshire TRC Test and the proposed Granite State Test, the Utility Cost Test, and Secondary Granite State Test.

Impact	Current NH TRC Test	Granite State Test	Secondary Test: Utility Cost Test	Secondary Test: Secondary Granite State Test
<i>Utility System Costs</i>				
Measure costs (utility portion)	✓	✓	✓	✓
Other financial or technical support costs	✓	✓	✓	✓
Other program and administrative costs	✓	✓	✓	✓
EM&V costs	✓	✓	✓	✓
Performance incentives	✓	✓	✓	✓
<i>Utility System Benefits</i>				
Avoided energy costs	✓	✓	✓	✓
Avoided generating capacity costs	✓	✓	✓	✓
Avoided reserves	✓	✓	✓	✓
Avoided transmission costs	✓	✓	✓	✓
Avoided distribution costs	✓	✓	✓	✓
Avoided T&D line losses	✓	✓	✓	✓
Avoided ancillary services		✓	✓	✓
Intrastate price suppression effects (DRIPE)	✓	✓	✓	✓
Interstate price suppression effects (DRIPE)				
Avoided compliance with RPS requirements	✓	✓	✓	✓
Avoided environmental compliance costs (embedded)	✓	✓	✓	✓
Avoided credit and collection costs		✓	✓	✓
Reduced risk	✓	✓	✓	✓
Increased reliability		✓	✓	✓
Market transformation		✓	✓	✓
<i>Non-Utility System Impacts</i>				
Other fuel	✓	✓		✓
Water resource	✓	✓		✓
Income eligible (participant)	✓	✓		✓
Income eligible (societal)				✓
Participant costs	✓			✓
Participant non-energy benefits	✓			✓
Environmental, NH fossil fuel proxy	✓	✓		✓
Environmental, other externalities				✓
Public health				
Energy security				

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 20-092

Date Request Received: March 11, 2022
Data Request No. DOE 1-020

Date of Response: March 25, 2022
Page 1 of 1

Request from: Department of Energy

Request:

All: Please provide calculations (including live spreadsheets) showing that the low income program funding meets the 20% requirement in RSA 374-F:3, VI-a(c) (20% of funds collected will be expended on low-income efficiency programs) and also the 17% requirement.

Response:

Please refer to Attachment DOE 1-020 for the requested information.

2022								
Line	Description	Liberty	NHEC	Eversource	Unitil	Liberty Gas	Northern Utilities	Reference
1	HEA Budget ¹	\$ 1,176,716	\$ 1,008,680	\$ 8,421,306	\$ 1,204,324	\$ 1,698,829	\$ 556,859	Company Records
2	Total Budget ¹	\$ 5,586,900	\$ 5,414,728	\$ 42,148,798	\$ 6,028,951	\$ 8,494,145	\$ 2,784,296	Company Records
3	HEA as % of Total	21.06%	18.63%	19.98%	19.98%	20.00%	20.00%	Line 1 / Line 2
4	HEA SBC Funding ²	\$ 867,221	\$ 734,288	\$ 7,174,892	\$ 1,175,555	N/A	N/A	Company Records
5	SBC Portion of Budget ²	\$ 4,336,104	\$ 3,671,438	\$ 35,874,460	\$ 5,877,773	N/A	N/A	Company Records
6	HEA Portion of SBC	20.00%	20.00%	20.00%	20.00%	N/A	N/A	Line 4 / Line 5
2023								
Line	Description	Liberty	NHEC	Eversource	Unitil	Liberty Gas	Northern Utilities	Reference
7	HEA Budget ¹	\$ 1,057,265	\$ 847,867	\$ 8,906,891	\$ 1,311,013	\$ 1,778,574	\$ 494,897	Company Records
8	Total Budget ¹	\$ 5,300,388	\$ 4,271,963	\$ 44,697,764	\$ 6,555,064	\$ 8,892,870	\$ 2,474,490	Company Records
9	HEA as % of Total	19.95%	19.85%	19.93%	20.00%	20.00%	20.00%	Line 7 / Line 8
10	HEA SBC Funding ²	\$ 952,143	\$ 796,102	\$ 7,820,105	\$ 1,267,783	N/A	N/A	Company Records
11	SBC Portion of Budget ²	\$ 4,760,716	\$ 3,980,508	\$ 39,100,523	\$ 6,338,917	N/A	N/A	Company Records
12	HEA Portion of SBC	20.00%	20.00%	20.00%	20.00%	N/A	N/A	Line 10 / Line 11

Footnotes

1 - Amounts shown exclude PI

2 - Amounts shown exclude PI, RGGI, Carryover and FCM

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 20-092

Date Request Received: March 11, 2022
Data Request No. DOE 1-020

Date of Response: March 25, 2022
Page 1 of 1

Request from: Department of Energy

Request:

All: Please provide calculations (including live spreadsheets) showing that the low income program funding meets the 20% requirement in RSA 374-F:3, VI-a(c) (20% of funds collected will be expended on low-income efficiency programs) and also the 17% requirement.

Response:

~~Please refer to Attachment DOE 1-020 for the requested information.~~

2022								
Line	Description	Liberty	NHEC	Eversource	Unitil	Liberty Gas	Northern Utilities	Reference
1	HEA Budget ¹	\$ 1,176,716	\$ 1,008,680	\$ 8,421,306	\$ 1,204,324	\$ 1,698,829	\$ 556,859	Company Records
2	Total Budget ¹	\$ 5,586,900	\$ 5,414,728	\$ 42,148,798	\$ 6,028,951	\$ 8,494,145	\$ 2,784,296	Company Records
3	HEA as % of Total	21.06%	18.63%	19.98%	19.98%	20.00%	20.00%	Line 1 / Line 2
4	HEA SBC Funding ²	\$ 867,221	\$ 734,288	\$ 7,174,892	\$ 1,175,555	N/A	N/A	Company Records
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6	HEA Portion of SBC	20.00%	20.00%	20.00%	20.00%	N/A	N/A	Line 4 / Line 5
2023								
Line	Description	Liberty	NHEC	Eversource	Unitil	Liberty Gas	Northern Utilities	Reference
7	HEA Budget ¹	\$ 1,057,265	\$ 847,867	\$ 8,906,891	\$ 1,311,013	\$ 1,778,574	\$ 494,897	Company Records
8	Total Budget ¹	\$ 5,300,388	\$ 4,271,963	\$ 44,697,764	\$ 6,555,064	\$ 8,892,870	\$ 2,474,490	Company Records
9	HEA as % of Total	19.95%	19.85%	19.93%	20.00%	20.00%	20.00%	Line 7 / Line 8
10	HEA SBC Funding ²	\$ 952,143	\$ 796,102	\$ 7,820,105	\$ 1,267,783	N/A	N/A	Company Records
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12	HEA Portion of SBC	20.00%	20.00%	20.00%	20.00%	N/A	N/A	Line 10 / Line 11

Footnotes

1 - Amounts shown exclude PI

2 - Amounts shown exclude PI, RGGI, Carryover and FCM

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 20-092

Date Request Received: April 07, 2022
Data Request No. TS 1-005

Date of Response: April 12, 2022
Page 1 of 1

Request from: Department of Energy

Request:

Reference the March 1, 2022 Plan at Bates 51 and 70, and Response DOE 2-002, concerning the HEA program:

- a. Please provide the average cost per project for the HEA program for the 2018-2020. If possible, please indicate which data includes/excludes heating system costs. If heating system costs were covered separately, please provide an estimate of the average heating cost each year.

HEA Program Project Cost Averages	2018	2019	2020
Single Family Homes			
Multi-Family Residences			

Response:

Please refer to Attachment TS 1-005 for the requested information for program years 2018-2021. As noted in Attachment TS 1-005, 2018 and 2019 data exclude heating system costs, as those expenditures were calculated separately, while 2020 and 2021 data include the transition of including the heating system costs within the cap.

HEA Program Project Cost Averages	2018	2019	2020	2021
Single Family Homes	\$ 4,718	\$ 4,833	\$ 9,537	\$ 13,538
Multi-Family Residences	\$ 2,541	\$ 2,417	\$ 2,995	\$ 4,169
Overall	\$ 3,574	\$ 3,137	\$ 4,239	\$ 6,811

Heating system costs were fully covered separately in 2018 & 2019, but were transitioning to being part of the incentive cap in 2020 & 2021.

	2018	2019	2020	2021
HEA Program Heating System Cost Averages	\$ 8,748	\$ 8,666	\$ 8,200	\$ 7,192

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 20-092

Date Request Received: April 07, 2022
Data Request No. TS 1-004

Date of Response: April 12, 2022
Page 1 of 2

Request from: Department of Energy

Request:

Reference Technical Session held on April 5, 2022, and the 2022-2023 New Hampshire Statewide Energy Efficiency Plan, SmartSTART at Bates 30-31.

- a. Please confirm that Eversource continues to collect a performance incentive (PI) for this program based on 6 percent of the total loan payments received.
- b. Please confirm that the amounts of PI collected for the SmartSTART program for 2020 and 2021 were \$67,802 and \$48,239 respectively.
- c. Please confirm that the savings resulting from the SmartSTART loans are included in the total lifetime savings component of the PI matrix shown on Bates 88 of the March 1, 2022 Plan. If savings from the SmartSTART loans are not included in the PI matrix savings totals, please demonstrate with supporting calculations and references to savings totals for PI purposes.
- d. Please explain how this SmartSTART PI is, or is not, duplicative of the PI obtained through the PI matrix described at Bates 87-88 of the March 1, 2022 Plan.

Response:

- a. Eversource continues to collect PI for the SmartSTART program separate from the PI earned for the NHSaves programs. The PI rate for SmartSTART continues to be based on 6% of the loan repayments received, with the exception of 2020's calculation. In Q4 2020, there was a single large early loan repayment of \$703,244 made to close out a loan, which inadvertently did not have the 6% PI applied against it, resulting in a lower than 6 percent SmartSTART PI for that year. 2021's preliminary SmartSTART PI was based on 6% of the loan repayments, however, similar to 2020, there was an early loan repayment that did not have the 6% performance incentive applied against it in the 2021 Q4 Report filed on March 1, 2022. This amount will be revised from \$48,239.09 to \$54,690.90 to accurately reflect the SmartSTART PI earned. To ensure accuracy and clarity of the actual SmartSTART PI amounts moving forward, the Company will monitor for early loan repayments and will ensure 2021 and future years' actual SmartSTART PI will be distinctly reported within the Company's annual PI filings. Please refer to the line titled "Year-to-date Performance Incentive" on page 25 of the 2020 and 2021 Q4 Reports for the 2020 Actual PI and the 2021 preliminary PI. Additionally, please refer to the

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 20-092

Date Request Received: April 07, 2022
Data Request No. TS 1-004

Date of Response: April 12, 2022
Page 2 of 2

calculation on Line 6 and the associated footnote 2 on Page 5 of the Company's annual PI reports, demonstrating the removal of the SmartSTART administrative dollars from the energy efficiency PI matrix.

- b. Actual PI booked for 2020, as listed on Page 25 in the Company's 2020 Q4 Report filed on March 1, 2021, was \$67,802.26. Preliminary PI for 2021, as listed on Page 25 in the Revised 2021 Q4 Report filed on April 12, 2022, was \$54,690.90. This amount includes the PI on the 2021 proactive repayment mentioned in the response to Part A. The 2021 actual SmartSTART PI will be distinctly reported within the Company's annual PI filing, as noted in the response to Part A of this question.
- c. Since SmartSTART is a financing mechanism and not an energy saving measure or program, there are no savings associated with SmartSTART in and of itself. The savings are attributable to the measures installed and the programs in which those measures occurred. Please refer to Footnote 6 on Page 25 in the Q4 reports and Pages 1 and 2 of the Company's annual PI filings. Additionally, the SmartSTART expenditures and loan repayments are not included in the PI framework for the NHSaves Program PI matrix. Please refer to the response to Part A of this question.
- d. Please refer to the response to Parts A and C of this question.

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 20-092

Date Request Received: April 07, 2022
Data Request No. TS 1-004

Date of Response: April 12, 2022
Page 1 of 2

Request from: Department of Energy

Request:

Reference Technical Session held on April 5, 2022, and the 2022-2023 New Hampshire Statewide Energy Efficiency Plan, SmartSTART at Bates 30-31.

- a. Please confirm that Eversource continues to collect a performance incentive (PI) for this program based on 6 percent of the total loan payments received.
- b. Please confirm that the amounts of PI collected for the SmartSTART program for 2020 and 2021 were \$67,802 and \$48,239 respectively.
- c. Please confirm that the savings resulting from the SmartSTART loans are included in the total lifetime savings component of the PI matrix shown on Bates 88 of the March 1, 2022 Plan. If savings from the SmartSTART loans are not included in the PI matrix savings totals, please demonstrate with supporting calculations and references to savings totals for PI purposes.
- d. Please explain how this SmartSTART PI is, or is not, duplicative of the PI obtained through the PI matrix described at Bates 87-88 of the March 1, 2022 Plan.

Response:

- a. Eversource continues to collect PI for the SmartSTART program separate from the PI earned for the NHSaves programs. The PI rate for SmartSTART continues to be based on 6% of the loan repayments received, with the exception of 2020's calculation. In Q4 2020, there was a single large early loan repayment of \$703,244 made to close out a loan, which inadvertently did not have the 6% PI applied against it, resulting in a lower than 6 percent SmartSTART PI for that year. 2021's preliminary SmartSTART PI was based on 6% of the loan repayments, however, similar to 2020, there was an early loan repayment that did not have the 6% performance incentive applied against it in the 2021 Q4 Report filed on March 1, 2022. This amount will be revised from \$48,239.09 to \$54,690.90 to accurately reflect the SmartSTART PI earned. To ensure accuracy and clarity of the actual SmartSTART PI amounts moving forward, the Company will monitor for early loan repayments and will ensure 2021 and future years' actual SmartSTART PI will be distinctly reported within the Company's annual PI filings. Please refer to the line titled "Year-to-date Performance Incentive" on page 25 of the 2020 and 2021 Q4 Reports for the 2020 Actual PI and the 2021 preliminary PI. Additionally, please refer to the

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 20-092

Date Request Received: April 07, 2022
Data Request No. TS 1-004

Date of Response: April 12, 2022
Page 2 of 2

calculation on Line 6 and the associated footnote 2 on Page 5 of the Company's annual PI reports, demonstrating the removal of the SmartSTART administrative dollars from the energy efficiency PI matrix.

- b. Actual PI booked for 2020, as listed on Page 25 in the Company's 2020 Q4 Report filed on March 1, 2021, was \$67,802.26. Preliminary PI for 2021, as listed on Page 25 in the Revised 2021 Q4 Report filed on April 12, 2022, was \$54,690.90. This amount includes the PI on the 2021 proactive repayment mentioned in the response to Part A. The 2021 actual SmartSTART PI will be distinctly reported within the Company's annual PI filing, as noted in the response to Part A of this question.
- c. Since SmartSTART is a financing mechanism and not an energy saving measure or program, there are no savings associated with SmartSTART in and of itself. The savings are attributable to the measures installed and the programs in which those measures occurred. Please refer to Footnote 6 on Page 25 in the Q4 reports and Pages 1 and 2 of the Company's annual PI filings. Additionally, the SmartSTART expenditures and loan repayments are not included in the PI framework for the NHSaves Program PI matrix. Please refer to the response to Part A of this question.
- d. Please refer to the response to Parts A and C of this question.