

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY

PROJECTED JANUARY THROUGH DECEMBER 2018 SCRC RATE CALCULATION

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	Total 2018 Stranded Cost	Source
1 Part 2 - Ongoing SCRC Costs	11,406	Attachment DFB-1, Page 3
2 Part 2 - 2017 Estimated SCRC under/(over) Recovery	<u>44</u>	Attachment DFB-2, Page 1
3 Total Updated SCRC Cost (L1+L2)	\$ 11,450	
4 Forecasted Retail MWH Sales	7,847,816	
5 Forecasted SCRC Rate - cents per kWh	<u>0.146</u>	
6 RGGI Adder Rate - cents per kWh	(0.124)	Attachment DFB-3, Page 1
7 Proposed SCRC Rate Including RGGI Rebate - cents per kWh	<u><u>0.022</u></u>	

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY

PROJECTED JANUARY THROUGH DECEMBER 2018 SCRC RATE CALCULATION

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	Estimate January 2018	Estimate February 2018	Estimate March 2018	Estimate April 2018	Estimate May 2018	Estimate June 2018	Estimate July 2018	Estimate August 2018	Estimate September 2018	Estimate October 2018	Estimate November 2018	Estimate December 2018	Total for the twelve months ended 12/31/18	Source
<u>SCRC Cost</u>														
1 SCRC Part 2 Costs	694	594	931	1,288	1,225	1,050	1,003	881	840	1,043	981	876	11,406	Attachment DFB-1, Page 3
2 2017 Actual SCRC Under(Over) Recovery	44	-	-	-	-	-	-	-	-	-	-	-	44	
3 Total SCRC Cost	\$ 738	\$ 594	\$ 931	\$ 1,288	\$ 1,225	\$ 1,050	\$ 1,003	\$ 881	\$ 840	\$ 1,043	\$ 981	\$ 876	\$ 11,450	
4 Total SCRC Revenue @ 0.146 cents/kwh	1,032	930	970	857	876	938	1,063	1,059	900	891	897	1,044	11,458	
5 SCRC Under/(Over) Recovery	\$ (294)	\$ (337)	\$ (39)	\$ 431	\$ 349	\$ 111	\$ (60)	\$ (178)	\$ (60)	\$ 153	\$ 84	\$ (168)	\$ (8)	
6 Retail MWH Sales	707,099	637,194	664,453	586,961	600,078	642,677	728,035	725,424	616,322	609,947	614,434	715,194	7,847,816	

7 Amounts shown above may not add due to rounding.

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY

PROJECTED JANUARY THROUGH DECEMBER 2018 SCRC RATE CALCULATION

PART 2 ONGOING COSTS

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SCRC Part 2 Ongoing Costs	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	Total for the twelve months ended 12/31/18
Ongoing Costs - IPP													
1 Amortization and return on IPP													
2 Buydown/Buyout Savings	\$ 38	\$ 38	\$ 47	\$ 55	\$ 55	\$ 51	\$ 47	\$ 45	\$ 46	\$ 48	\$ 49	\$ 44	\$ 563
3 IPP Ongoing costs:													
4 Total IPP Cost	2,539	2,102	2,023	2,173	1,935	1,662	1,705	1,514	1,334	1,741	1,779	2,095	22,604
5 less: IPP at Market Cost	1,885	1,546	1,138	939	765	664	749	679	539	745	846	1,261	11,755
6 Above Market IPP Cost	654	556	886	1,234	1,170	998	956	836	795	997	933	834	10,849
	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Total Part 2 Costs	\$ 693	\$ 594	\$ 933	\$ 1,289	\$ 1,225	\$ 1,049	\$ 1,003	\$ 881	\$ 841	\$ 1,044	\$ 983	\$ 878	\$ 11,413
Ongoing Costs - Return													
8 Return on Yankee Decommissioning													
9 Obligations and CVEC, net of deferred taxes	1	1	1	1	0	(0)	(0)	(1)	(1)	(1)	(2)	(2)	(2)
10 Return on SCRC deferred balance	(1)	(2)	(3)	(2)	(0)	1	1	0	(0)	0	0	0	(5)
11 Total Part 2 Return	\$ 1	\$ (1)	\$ (2)	\$ (1)	\$ 0	\$ 1	\$ 0	\$ (0)	\$ (1)	\$ (1)	\$ (1)	\$ (2)	\$ (7)
12 Total Part 2 Ongoing Costs and Return	\$ 694	\$ 594	\$ 931	\$ 1,288	\$ 1,225	\$ 1,050	\$ 1,003	\$ 881	\$ 840	\$ 1,043	\$ 981	\$ 876	\$ 11,406
13 Amounts shown above may not add due to rounding.													

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY

PROJECTED JANUARY THROUGH DECEMBER 2018 SCRC RATE CALCULATION

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	<u>Total 2017 Stranded Cost</u>	<u>Source</u>
1 Part 2 - Ongoing SCRC Costs	11,582	Attachment DFB-2, Page 2
2 Part 2 - 2016 Actual SCRC under/(over) Recovery	<u>(8,862)</u>	Attachment DFB-2, Page 2
3 Total Updated SCRC Cost (L1+L2)	\$ 2,720	
4 Total Updated SCRC Revenue @ (0.030) cents/kWh	<u>2,675</u>	Attachment DFB-2, Page 2
5 Total SCRC under/(over) Recovery (L3 - L4)	44	

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
PROJECTED JANUARY THROUGH DECEMBER 2018 SCRC RATE CALCULATION

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SCRC Cost	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast				Total	Source
	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	for the twelve months ended 12/31/17	
1 SCRC Part 2 Costs	959	947	785	1,067	1,134	1,029	1,002	871	887	1,045	992	864	11,582	Attachment DFB-2, Page 3
2 2016 Actual SCRC Under(Over) Recovery	(8,862)	-	-	-	-	-	-	-	-	-	-	-	(8,862)	
3 Total SCRC Cost	\$ (7,903)	\$ 947	\$ 785	\$ 1,067	\$ 1,134	\$ 1,029	\$ 1,002	\$ 871	\$ 887	\$ 1,045	\$ 992	\$ 864	\$ 2,720	
4 Total SCRC Revenue @ (0.030) cents/kwh	866	487	667	550	623	660	35	(450)	(184)	(182)	(183)	(214)	2,675	
5 SCRC Under/(Over) Recovery	\$ (8,769)	\$ 460	\$ 118	\$ 518	\$ 511	\$ 369	\$ 967	\$ 1,321	\$ 1,071	\$ 1,227	\$ 1,175	\$ 1,077	\$ 44	
6 Retail MWH Sales	729,350	596,520	666,169	563,708	604,845	654,370	694,219	700,401	612,898	606,635	610,673	712,594	7,752,382	

7 Amounts shown above may not add due to rounding.

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY

PROJECTED JANUARY THROUGH DECEMBER 2018 SCRC RATE CALCULATION

PART 2 ONGOING COSTS

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SCRC Part 2 Ongoing Costs	Actual January 2017	Actual February 2017	Actual March 2017	Actual April 2017	Actual May 2017	Actual June 2017	Actual July 2017	Actual August 2017	Forecast				Total for the twelve months ended 12/31/17
									September 2017	October 2017	November 2017	December 2017	
Ongoing Costs - IPP													
1 Amortization and return on IPP													
2 Buydown/Buyout Savings	\$ 50	\$ 53	\$ 52	\$ 55	\$ 58	\$ 53	\$ 49	\$ 48	\$ 47	\$ 50	\$ 50	\$ 45	\$ 609
3 IPP Ongoing costs:													
4 Total IPP Cost	1,728	1,423	1,382	1,757	1,688	1,566	1,533	1,268	1,275	1,702	1,736	2,065	19,123
5 less: IPP at Market Cost	790	499	620	718	586	566	559	428	423	699	792	1,247	7,928
6 Above Market IPP Cost	938	923	761	1,040	1,101	1,000	974	840	852	1,003	944	818	11,195
7 Total Part 2 Costs	\$ 988	\$ 976	\$ 813	\$ 1,094	\$ 1,159	\$ 1,053	\$ 1,023	\$ 888	\$ 899	\$ 1,053	\$ 995	\$ 863	\$ 11,804
Ongoing Costs - Return													
8 Return on Yankee Decommissioning													
9 Obligations and CVEC, net of deferred taxes	5	5	5	4	4	4	3	3	3	2	2	2	41
10 Return on SCRC deferred balance	(35)	(34)	(33)	(31)	(29)	(27)	(25)	(20)	(15)	(10)	(5)	(1)	(265)
11 2016 SCRC True-up	2	-	-	-	-	-	-	-	-	-	-	-	2
12 Total Part 2 Return	\$ (28)	\$ (29)	\$ (28)	\$ (27)	\$ (25)	\$ (24)	\$ (21)	\$ (17)	\$ (12)	\$ (8)	\$ (3)	\$ 1	\$ (222)
13 Total Part 2 Ongoing Costs and Return	\$ 959	\$ 947	\$ 785	\$ 1,067	\$ 1,134	\$ 1,029	\$ 1,002	\$ 871	\$ 887	\$ 1,045	\$ 992	\$ 864	\$ 11,582

14 Amounts shown above may not add due to rounding.

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY

PROJECTED JANUARY THROUGH DECEMBER 2018 RGGI RATE CALCULATION

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	<u>RGGI</u>	<u>Source</u>
1 Estimated PSNH Share Non-Core RGGI Proceeds	\$ (7,625)	DFB-3 Page 2, Lines 7 + 10
2 Estimated under/(over) recovery 2017	<u>(2,141)</u>	DFB-4 Page 1, Line 11
3 Total Updated RGGI Costs (L1 + L2)	\$ (9,766)	
4 Forecasted Retail MWH Sales	<u>7,847,816</u>	DFB-3 Page 2, Line 12
5 Forecasted RGGI Rate - cents/kwh (L3 / L4) * 100	(0.124)	

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
PROJECTED JANUARY THROUGH DECEMBER 2018 RGGI RATE CALCULATION

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RGGI Rebate	Estimate January 2018	Estimate February 2018	Estimate March 2018	Estimate April 2018	Estimate May 2018	Estimate June 2018	Estimate July 2018	Estimate August 2018	Estimate September 2018	Estimate October 2018	Estimate November 2018	Estimate December 2018	Total for the twelve months ended 12/31/2018
<u>Auction Results</u>													
1 Allowances Sold	-	-	787	-	-	787	-	-	787	-	-	787	3,149
2 Clearing Price	\$ -	\$ -	\$ 4.35	\$ -	\$ -	\$ 4.35	\$ -	\$ -	\$ 4.35	\$ -	\$ -	\$ 4.35	
3 Total RGGI Proceeds	\$ -	\$ -	\$ 3,425	\$ -	\$ -	\$ 3,425	\$ -	\$ -	\$ 3,425	\$ -	\$ -	\$ 3,425	13,699
Estimated Eversource Share													
4 <u>Estimated Allocation</u>													
5 All Core	\$ -	\$ -	\$ (787)	\$ -	\$ -	\$ (787)	\$ -	\$ -	\$ (787)	\$ -	\$ -	\$ (787)	(3,149)
6 All Utilities	-	-	(2,638)	-	-	(2,638)	-	-	(2,638)	-	-	(2,638)	(10,550)
7 Estimated Eversource Non-Core Share ¹	-	-	(1,903)	-	-	(1,903)	-	-	(1,903)	-	-	(1,903)	(7,614)
8 Total RGGI Revenues	\$ (877)	\$ (790)	\$ (824)	\$ (728)	\$ (744)	\$ (797)	\$ (903)	\$ (900)	\$ (764)	\$ (756)	\$ (762)	\$ (887)	(9,731)
9 2017 RGGI under/(over) recovery	(2,141)	-	-	-	-	-	-	-	-	-	-	-	(2,141)
10 Carrying Charge on RGGI deferred balance	(4)	(2)	(2)	(3)	(1)	(1)	(2)	0	0	(0)	1	1	(11)
11 RGGI Under/(Over) Recovery	\$ (1,268)	\$ 788	\$ (1,082)	\$ 725	\$ 743	\$ (1,108)	\$ 901	\$ 900	\$ (1,139)	\$ 756	\$ 763	\$ (1,016)	(35)
12 Retail MWH sales	707,099	637,194	664,453	586,961	600,078	642,677	728,035	725,424	616,322	609,947	614,434	715,194	7,847,816

(1) Eversource used 72.17% times the Non-Core RGGI proceeds to calculate the Eversource share based on the Auction No. 36 (June 2017) rebate allocation.

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
PROJECTED JANUARY THROUGH DECEMBER 2018 RGGI RATE CALCULATION

000s

RGGI Rebate	Actual January 2017	Actual February 2017	Actual March 2017	Actual April 2017	Actual May 2017	Actual June 2017	Actual July 2017	Actual August 2017	Estimate September 2017	Estimate October 2017	Estimate November 2017	Estimate December 2017	Total for the twelve months ended 12/31/2017
<u>Auction Results</u>													
1 Allowances Sold	-	-	793	-	-	882	-	-	793	-	-	815	3,283
2 Clearing Price	\$ -	\$ -	\$ 3.00	\$ -	\$ -	\$ 2.53	\$ -	\$ -	\$ 4.35	\$ -	\$ -	\$ 4.35	
3 Total RGGI Proceeds	\$ -	\$ -	\$ 2,378	\$ -	\$ -	\$ 2,233	\$ -	\$ -	\$ 3,449	\$ -	\$ -	\$ 3,544	11,604
Estimated Eversource Share													
4 <u>Estimated Allocation</u>													
5 All Core	\$ -	\$ -	\$ (793)	\$ -	\$ -	\$ (882)	\$ -	\$ -	\$ (793)	\$ -	\$ -	\$ (815)	(3,283)
6 All Utilities	-	-	(1,586)	-	-	(1,350)	-	-	(2,656)	-	-	(2,730)	(8,321)
7 Estimated Eversource Non-Core Share ¹	-	-	(1,144)	-	-	(974)	-	-	(1,917)	-	-	(1,970)	(6,005)
8 Total RGGI Revenues	\$ (532)	\$ (435)	\$ (486)	\$ (412)	\$ (442)	\$ (478)	\$ (430)	\$ (434)	\$ (380)	\$ (376)	\$ (379)	\$ (442)	(5,226)
9 2016 RGGI under/(over) recovery	(1,345)	-	-	-	-	-	-	-	-	-	-	-	(1,345)
10 Carrying Charge on RGGI deferred balance	(2)	(1)	(1)	(2)	(1)	(1)	(1)	(0)	(1)	(2)	(2)	(3)	(17)
11 RGGI Under/(Over) Recovery	\$ (814)	\$ 434	\$ (659)	\$ 410	\$ 441	\$ (498)	\$ 429	\$ 434	\$ (1,538)	\$ 374	\$ 377	\$ (1,531)	(2,141)
12 Retail MWH sales	729,350	596,520	666,169	563,708	604,845	654,370	694,219	700,401	612,898	606,635	610,673	712,594	7,752,382

(1) Actuals for March and June receipts. For September and December receipts, Eversource used 72.17% times the Non-Core RGGI proceeds to calculate the Eversource share based on the Auction No. 36 (June 2017) rebate allocation.

000014