

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
PROJECTED JULY THROUGH DECEMBER 2017 SCRC RATE CALCULATION

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	Total 2017 Stranded Cost	Source
1 Part 2 - Ongoing SCRC Costs	11,494	Attachment DFB-1, Page 2
2 Part 2 - 2016 Actual SCRC under/(over) Recovery	<u>(8,862)</u>	Attachment DFB-1, Page 2
3 Total Updated SCRC Cost (L1+L2)	\$ 2,632	
4 Total Updated SCRC Revenue @ 0.100 cents/kWh	<u>7,825</u>	Attachment DFB-1, Page 2
5 Total SCRC under/(over) Recovery (L3 - L4)	(5,194)	
6 Forecasted Retail MWH Sales - July - December 2017	<u>3,990,098</u>	
7 Decrease in Average SCRC Rate - cents/kWh (L5 / L6) * 100	(0.130)	
8 Current Average SCRC rate approved in DE 16-823 - cents/kWh	<u>0.100</u>	
9 Updated Average SCRC Rate - cents/kwh (L7 + L8)	(0.030)	
10 RGGI Adder Rate - cents per kWh	<u>(0.062)</u>	Attachment DFB-2, Page 1
11 Proposed Average SCRC Rate Including RGGI Rebate	<u><u>(0.092)</u></u>	

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PROJECTED JULY THROUGH DECEMBER 2017 SCRC RATE CALCULATION

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SCRC Cost	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	1,070	987	857	816	1,035	969	868	11,494	Attachment DFB-1, 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	\$ 1,070	\$ 987	\$ 857	\$ 816	\$ 1,035	\$ 969	\$ 868	\$ 2,632	
4 Total SCRC Revenue @ 0.100 cents/kwh	866	487	667	550	623	642	725	722	613	607	611	713	7,825	
5 SCRC Under/(Over) Recovery	\$ (8,769)	\$ 460	\$ 118	\$ 518	\$ 511	\$ 428	\$ 262	\$ 135	\$ 203	\$ 428	\$ 358	\$ 155	\$ (5,194)	
6 Retail MWH Sales	729,350	596,520	666,169	563,708	604,845	641,933	725,319	721,980	612,898	606,635	610,673	712,594	7,792,623	

7 Amounts shown above may not add due to rounding.

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PROJECTED JULY THROUGH DECEMBER 2017 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	Forecast							Total for the twelve months ended 12/31/17
						June 2017	July 2017	August 2017	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	\$ 52	\$ 48	\$ 47	\$ 48	\$ 49	\$ 50	\$ 45	\$ 606
3 IPP Ongoing costs:													
4 Total IPP Cost	1,728	1,423	1,382	1,757	1,688	1,603	1,666	1,482	1,309	1,707	1,750	2,063	19,556
5 less: IPP at Market Cost	790	499	620	718	586	562	706	657	529	714	828	1,241	8,450
6 Above Market IPP Cost	938	923	761	1,040	1,101	1,041	960	826	780	993	922	821	11,106
	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Total Part 2 Costs	\$ 988	\$ 976	\$ 813	\$ 1,094	\$ 1,159	\$ 1,093	\$ 1,008	\$ 873	\$ 827	\$ 1,043	\$ 972	\$ 866	\$ 11,712
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	3	2	2	43
10 Return on SCRC deferred balance	(35)	(34)	(33)	(31)	(29)	(27)	(24)	(19)	(15)	(10)	(5)	(1)	(263)
11 2016 SCRC True-up	2	-	-	-	-	-	-	-	-	-	-	-	2
12 Total Part 2 Return	\$ (28)	\$ (29)	\$ (28)	\$ (27)	\$ (25)	\$ (23)	\$ (20)	\$ (16)	\$ (12)	\$ (8)	\$ (3)	\$ 1	\$ (219)
13 Total Part 2 Ongoing Costs and Return	\$ 959	\$ 947	\$ 785	\$ 1,067	\$ 1,134	\$ 1,070	\$ 987	\$ 857	\$ 816	\$ 1,035	\$ 969	\$ 868	\$ 11,494
14 Amounts shown above may not add due to rounding.													

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

PROJECTED JULY THROUGH DECEMBER 2017 RGGI RATE CALCULATION

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	<u>RGGI</u>	<u>Source</u>
1 Estimated Eversource Share Non-Core RGGI Proceeds	\$ (3,924)	DFB-2 Page 2, Lines 7 + 10
2 Actual under/(over) recovery 2016	<u>(1,345)</u>	DFB-2 Page 2, Line 9
3 Total Updated RGGI Costs	\$ (5,268)	(L1 + L2)
4 Total Updated RGGI Revenue @ (.073) cents / kWh	<u>(5,689)</u>	DFB-2 Page 2, Line 8
5 Total RGGI under/(over) Recovery	420	(L3 - L4)
6 Forecasted Retail MWH Sales July - December 2017	<u>3,990,098</u>	DFB-2 Page 2, Line 12
7 Increase in RGGI Rate - cents/kWh	0.011	(L5 / L6) * 100
8 Current RGGI rate approved DE 16-823	<u>(0.073)</u>	
9 Updated RGGI Rate - cents/kWh	(0.062)	(L7 + L8)

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

PROJECTED JULY THROUGH DECEMBER 2017 RGGI RATE CALCULATION

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RGGI Rebate	Actual January 2017	Actual February 2017	Actual March 2017	Actual April 2017	Actual May 2017	Estimate June 2017	Estimate July 2017	Estimate 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	-	-	815	-	-	815	3,305
2 Clearing Price	\$ -	\$ -	\$ 3.00	\$ -	\$ -	\$ 2.53	\$ -	\$ -	\$ 2.53	\$ -	\$ -	\$ 2.53	
3 Total RGGI Proceeds	\$ -	\$ -	\$ 2,378	\$ -	\$ -	\$ 2,233	\$ -	\$ -	\$ 2,062	\$ -	\$ -	\$ 2,062	8,734
Estimated Eversource Share													
4 <u>Estimated Allocation</u>													
5 All Core	\$ -	\$ -	\$ (793)	\$ -	\$ -	\$ (882)	\$ -	\$ -	\$ (815)	\$ -	\$ -	\$ (815)	(3,305)
6 All Utilities	-	-	(1,586)	-	-	(1,350)	-	-	(1,247)	-	-	(1,247)	(5,429)
7 Estimated Eversource Non-Core Share ¹	-	-	(1,144)	-	-	(974)	-	-	(900)	-	-	(900)	(3,918)
8 Total RGGI Revenues	\$ (532)	\$ (435)	\$ (486)	\$ (412)	\$ (442)	\$ (469)	\$ (529)	\$ (527)	\$ (447)	\$ (443)	\$ (446)	\$ (520)	(5,689)
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	0	0	1	1	(6)
11 RGGI Under/(Over) Recovery	\$ (814)	\$ 434	\$ (659)	\$ 410	\$ 441	\$ (507)	\$ 529	\$ 527	\$ (452)	\$ 443	\$ 447	\$ (378)	420
12 Retail MWH sales	729,350	596,520	666,169	563,708	604,845	641,933	725,319	721,980	612,898	606,635	610,673	712,594	7,792,623

(1) Actuals for March receipts. Eversource used 72.17% times the Non-Core RGGI proceeds to calculate the Eversource share based on the Auction No. 35 (March 2017) rebate allocation.

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
SCRC Rates Calculated for Effect on July 1, 2017
Reflecting a Retail Average SCRC Rate of (0.030) ¢/KWH excluding RGGI Refunds
And a RGGI Refund Amount of (0.062) ¢/KWH

<u>Rate</u>	<u>Blocks</u>	<u>(1) SCRC Rates Effective 01/01/2017</u>			<u>(4) SCRC Rates Effective 07/01/2017</u>		
		<u>Excluding RGGI Refund</u>	<u>RGGI Refund</u>	<u>Total SCRC</u>	<u>Excluding RGGI Refund</u>	<u>RGGI Refund</u>	<u>Total SCRC</u>
Residential Rate R	All KWH	\$ 0.00105	\$ (0.00073)	\$ 0.00032	\$ (0.00032)	\$ (0.00062)	\$ (0.00094)
Uncontrolled Water Heating	All KWH	\$ 0.00105	\$ (0.00073)	\$ 0.00032	\$ (0.00032)	\$ (0.00062)	\$ (0.00094)
Controlled Water Heating	All KWH	\$ 0.00066	\$ (0.00073)	\$ (0.00007)	\$ (0.00020)	\$ (0.00062)	\$ (0.00082)
Residential Rate R-OTOD	All KWH	\$ 0.00092	\$ (0.00073)	\$ 0.00019	\$ (0.00028)	\$ (0.00062)	\$ (0.00090)
General Service Rate G	Load charge (over 5 KW)	\$ 0.06	\$ -	\$ 0.06	\$ (0.02)	\$ -	\$ (0.02)
	All KWH	\$ 0.00086	\$ (0.00073)	\$ 0.00013	\$ (0.00026)	\$ (0.00062)	\$ (0.00088)
Space Heating	All KWH	\$ 0.00131	\$ (0.00073)	\$ 0.00058	\$ (0.00039)	\$ (0.00062)	\$ (0.00101)
General Service Rate G-OTOD	Load charge	\$ 0.03	\$ -	\$ 0.03	\$ (0.01)	\$ -	\$ (0.01)
	All KWH	\$ 0.00068	\$ (0.00073)	\$ (0.00005)	\$ (0.00020)	\$ (0.00062)	\$ (0.00082)
Load Controlled Service Rate LCS	Radio-controlled option	\$ 0.00066	\$ (0.00073)	\$ (0.00007)	\$ (0.00020)	\$ (0.00062)	\$ (0.00082)
	8-hour option	\$ 0.00066	\$ (0.00073)	\$ (0.00007)	\$ (0.00020)	\$ (0.00062)	\$ (0.00082)
	10 or 11-hour option	\$ 0.00066	\$ (0.00073)	\$ (0.00007)	\$ (0.00020)	\$ (0.00062)	\$ (0.00082)
Primary General Service Rate GV	Demand charge	\$ 0.06	\$ -	\$ 0.06	\$ (0.02)	\$ -	\$ (0.02)
	All KWH	\$ 0.00083	\$ (0.00073)	\$ 0.00010	\$ (0.00025)	\$ (0.00062)	\$ (0.00087)
Large General Service Rate LG	Demand charge	\$ 0.06	\$ -	\$ 0.06	\$ (0.02)	\$ -	\$ (0.02)
	On-peak KWH	\$ 0.00089	\$ (0.00073)	\$ 0.00016	\$ (0.00027)	\$ (0.00062)	\$ (0.00089)
	Off-peak KWH	\$ 0.00069	\$ (0.00073)	\$ (0.00004)	\$ (0.00021)	\$ (0.00062)	\$ (0.00083)
Backup Service Rate B	Demand charge	\$ 0.02	\$ -	\$ 0.02	\$ (0.01)	\$ -	\$ (0.01)
	All KWH	(Energy charges in the Standard Rate for Delivery Service)					
Outdoor Lighting Service Rates OL, EOL	All KWH	\$ 0.00101	\$ (0.00073)	\$ 0.00028	\$ (0.00030)	\$ (0.00062)	\$ (0.00092)

Notes:

- (1) Rates are based on a retail average rate of 0.100 ¢/kWh.
- (2) The average retail amount to be refunded to all delivery customers on an equal ¢/kWh basis
- (3) Column (1) plus Column (2)
- (4) The rates in Column (1) were adjusted by an equal percentage to achieve a retail average rate of (0.030) ¢/kWh
- (5) The average retail amount to be refunded to all delivery customers on an equal ¢/kWh basis
- (6) Column (4) plus Column (5)