

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

**2015 SCRC RATE CALCULATION**

**000s**

	<u>Stranded Cost</u>	<u>Source</u>
1 Part 1 - Rate recovery bonds (RRB)	\$ -	CJG-1 Page 3
2 Part 2 - Ongoing SCRC Costs	17,190	CJG-1 Page 3
3 Part 2 - 2014 Actual SCRC under/(over) Recovery	<u>3,456</u> (A)	CJG-1 Page 3
4 Total Updated SCRC Cost (L1+L2+L3)	\$ 20,646	
5 Total Updated SCRC Revenue @ .223 cents/kwh	<u>17,753</u>	CJG-1 Page 3
6 Total SCRC under/(over) Recovery (L4 - L5)	2,893	
7 Forecasted Retail MWH Sales - July - December 2015	<u>4,060,834</u>	
8 Increase in SCRC Rate - cents/kwh (L6 / L7) * 100	0.071	
9 Current SCRC rate approved in DE 14-236 - cents/kwh	<u>0.223</u>	
10 Updated SCRC Rate - cents/kwh (L8 + L9)	0.294	
RGGI Adder Rate - cents per kWh	<u>(0.123)</u>	CJG-2 Page 1
Proposed SCRC Rate Including RGGI Rebate	<u>0.171</u>	

(A) Under recovery excludes \$5.745 million of RRB trust fund cash plus \$0.438 million of related return that is being reviewed

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

2015 SCRC RATE CALCULATION

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<u>SCRC Cost</u>	<u>Actual January 2015</u>	<u>Actual February 2015</u>	<u>Actual March 2015</u>	<u>April 2015</u>	<u>Re-estimate May 2015</u>	<u>June 2015</u>	<u>Total for the six months ended 6/30/15</u>	<u>Source</u>
1 SCRC Part 1 Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Attachment CJG-1, Page 4
2 SCRC Part 2 Costs	1,056	1,052	2,620	2,899	3,102	1,984	12,713	Attachment CJG-1, Page 6
3 2014 SCRC under(over) Recovery	3,456	-	-	-	-	-	3,456	
4 Total SCRC Cost	\$ 4,512	\$ 1,052	\$ 2,620	\$ 2,899	\$ 3,102	\$ 1,984	\$ 16,170	
5 Total SCRC Revenue @ 0.223 cents/kwh	913	2,125	1,519	1,317	1,354	1,470	8,697	
6 SCRC under/(over) Recovery	\$ 3,600	\$ (1,073)	\$ 1,101	\$ 1,582	\$ 1,749	\$ 513	\$ 7,473	
7 Retail MWH Sales	714,694	669,127	682,708	590,381	606,963	659,411	3,923,284	

8 Amounts shown above may not add due to rounding.

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

2015 SCRC RATE CALCULATION

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<u>SCRC Cost</u>	Re-estimate						Total for the twelve months ended 12/31/15	<u>Source</u>
	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015		
1 SCRC Part 1 Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Attachment CJG-1, Page 5
2 SCRC Part 2 Costs	957	900	13	1,159	903	544	17,190	Attachment CJG-1, Page 7
3 2014 SCRC under(over) Recovery	-	-	-	-	-	-	3,456	
4 Total SCRC Cost	\$ 957	\$ 900	\$ 13	\$ 1,159	\$ 903	\$ 544	\$ 20,646	
5 Total SCRC Revenue @ 0.223 cents/kwh	1,653	1,647	1,394	1,385	1,390	1,588	17,753	
6 SCRC under/(over) Recovery	\$ (695)	\$ (747)	\$ (1,381)	\$ (225)	\$ (487)	\$ (1,043)	\$ 2,893	
7 Retail MWH Sales	741,044	738,382	625,160	621,033	623,220	711,995	7,984,118	

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

2015 SCRC RATE CALCULATION

SECURITIZED COSTS

000s

SCRC Part 1 Amortization of Securitized Assets		Actual January 2015	Actual February 2015	Actual March 2015	April 2015	Re-estimate May 2015	June 2015	Total for the six months ended 6/30/15
1	<b>Principal</b>							
2	Amortization of Seabrook cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Amortization of MP 3	-	-	-	-	-	-	-
4	Amortization of RRB1 financing cost	-	-	-	-	-	-	-
5	<b>Total</b>	-	-	-	-	-	-	-
6	<b>Interest and Fees</b>							
7	RRB1 Interest	-	-	-	-	-	-	-
8	RRB fees	-	-	-	-	-	-	-
9	<b>Total</b>	-	-	-	-	-	-	-
10	<b>Total SCRC Part 1 cost</b>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

11 Amounts shown above may not add due to rounding.

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

2015 SCRC RATE CALCULATION

SECURITIZED COSTS

000s

SCRC Part 1 Amortization of Securitized Assets	Re-estimate						Total for the twelve months ended 12/31/15
	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	
1 <u>Principal</u>							
2 Amortization of Seabrook cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3 Amortization of MP 3	-	-	-	-	-	-	-
4 Amortization of RRB1 financing cost	-	-	-	-	-	-	-
5 <b>Total</b>	-	-	-	-	-	-	-
6 <u>Interest and Fees</u>							
7 RRB1 Interest	-	-	-	-	-	-	-
8 RRB fees	-	-	-	-	-	-	-
9 <b>Total</b>	-	-	-	-	-	-	-
10 <b>Total SCRC Part 1 cost</b>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

11 Amounts shown above may not add due to rounding.

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

2015 SCRC RATE CALCULATION

PART 2 ONGOING COSTS

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SCRC Part 2 Ongoing Costs	Actual January 2015	Actual February 2015	Actual March 2015	Re-estimate April 2015	Re-estimate May 2015	Re-estimate June 2015	Total for the six months ended 06/30/15
<b>Ongoing Costs - IPP</b>							
1 Amortization and return on IPP	\$ 146	\$ 112	\$ 146	\$ 164	\$ 154	\$ 137	\$ 859
2 Buydown/Buyout Savings							
3 IPP Ongoing costs:							
4 Total IPP Cost	2,879	4,227	3,553	3,750	3,872	2,731	21,012
5 less: IPP at Market Cost	1,973	3,288	1,080	1,021	936	903	9,201
6 Above Market IPP Cost	906	939	2,473	2,729	2,936	1,828	11,812
7 DOE Litigation Proceeds - Decommissioning Cost Refunds	-	-	-	-	-	-	-
8 Total Part 2 Costs	\$ 1,053	\$ 1,051	\$ 2,619	\$ 2,893	\$ 3,090	\$ 1,965	\$ 12,670
<b>Ongoing Costs - Return</b>							
9 Return on ADIT - Securitized							
10 Stranded Costs	-	-	-	-	-	-	-
11 Return on Yankee Decommissioning							
12 Obligations and CVEC, net of deferred taxes	(11)	(11)	(11)	(11)	(12)	(10)	(66)
13 Return on SCRC deferred balance	14	12	12	18	24	29	109
14 Total Part 2 Return	\$ 4	\$ 1	\$ 1	\$ 6	\$ 13	\$ 19	\$ 43
15 Total Part 2 Ongoing Costs and Return	\$ 1,056	\$ 1,052	\$ 2,620	\$ 2,899	\$ 3,102	\$ 1,984	\$ 12,713

Amounts shown above may not add due to rounding.

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

2015 SCRC RATE CALCULATION

PART 2 ONGOING COSTS

000s

SCRC Part 2 Ongoing Costs	Re-estimate						Total for the twelve months ended 12/31/15
	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	
<b>Ongoing Costs - IPP</b>							
1 Amortization and return on IPP							
2 Buydown/Buyout Savings	\$ 98	\$ 97	\$ 98	\$ 103	\$ 104	\$ 92	\$ 1,451
3 IPP Ongoing costs:							
4 Total IPP Cost	1,677	1,436	1,500	1,820	2,006	2,316	31,767
5 less: IPP at Market Cost	835	643	611	763	1,201	1,853	15,107
6 Above Market IPP Cost	842	793	889	1,057	805	463	16,661
7 DOE Litigation Proceeds - Decommissioning Cost Refunds	-	-	(979)	-	-	-	(979)
8 Total Part 2 Costs	\$ 940	\$ 890	\$ 8	\$ 1,160	\$ 909	\$ 555	\$ 17,132
<b>Ongoing Costs - Return</b>							
9 Return on ADIT - Securitized							
10 Stranded Costs	-	-	-	-	-	-	-
11 Return on Yankee Decommissioning							
12 Obligations and CVEC, net of deferred taxes	(10)	(12)	(11)	(11)	(13)	(13)	(136)
13 Return on SCRC deferred balance	27	22	16	11	7	2	194
14 Total Part 2 Return	\$ 17	\$ 10	\$ 5	\$ (0)	\$ (6)	\$ (11)	\$ 57
15 Total Part 2 Ongoing Costs and Return	\$ 957	\$ 900	\$ 13	\$ 1,159	\$ 903	\$ 544	\$ 17,190

Amounts shown above may not add due to rounding.

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY****PROJECTED JULY THROUGH DECEMBER 2015 RGGI RATE CALCULATION****000s**

	<b>RGGI</b>	<b>Source</b>
1 Estimated Eversource Share Non-Core RGGI Proceeds	\$ (9,560)	CJG-2 Page 3, Lines 7 + 10
2 Actual under/(over) recovery 2014	144	CJG-2 Page 3, Line 9
3 Total Updated RGGI Costs	\$ (9,416)	(L1 + L2)
4 Total Updated RGGI Revenue @ .113 cents / kWh	(9,022)	CJG-2 Page 3, Line 8
5 Total RGGI under/(over) Recovery	(394)	(L3 - L4)
6 Forecasted Retail MWH Sales July - December 2015	4,060,834	CJG-2 Page 3, Line 12
7 Decrease in RGGI Rate - cents/kWh	(0.010)	(L5 / L6) * 100
8 Current RGGI rate approved	(0.113)	
9 Updated RGGI Rate - cents/kWh	(0.123)	(L7 + L8)



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

PROJECTED JULY THROUGH DECEMBER 2015 RGGI RATE CALCULATION

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RGGI Rebate	Actual January 2015	Actual February 2015	Actual March 2015	Estimate April 2015	Estimate May 2015	Estimate June 2015	Total for the six months ended 06/30/2015
<u>Auction Results</u>							
1 Allowances Sold	-	-	849	-	-	849	1,698
2 Clearing Price	\$ -	\$ -	\$ 5	\$ -	\$ -	\$ 5	
3 Total RGGI Proceeds	\$ -	\$ -	\$ 4,592	\$ -	\$ -	\$ 4,244	\$ 8,836
Estimated Eversource Share							
4 <u>Estimated Allocation</u>							
5 All Core	\$ (649)	\$ -	\$ -	\$ (849)	\$ -	\$ -	\$ (1,498)
6 All Utilities	(2,731)	-	-	(3,743)	-	-	(6,475)
7 Estimated Eversource Non-Core Share <sup>1</sup>	(1,962)	-	-	(2,695)	-	-	(4,656)
8 Total RGGI Revenues @ (0.113) cents/kWh	\$ (808)	\$ (756)	\$ (771)	\$ (667)	\$ (686)	\$ (745)	\$ (4,433)
9 2014 Actual RGGI under/(over) recovery	144	-	-	-	-	-	144
10 Carrying Charge on RGGI deferred balance	(1)	(1)	0	(1)	(2)	(1)	(5)
11 RGGI Under/(Over) Recovery	\$ (1,011)	\$ 755	\$ 772	\$ (2,028)	\$ 684	\$ 744	\$ (85)
12 Retail MWH sales	714,694	669,127	682,708	590,381	606,963	659,411	3,923,284

(1) Actual Eversource Non-Core RGGI proceeds received in January \$1,961,669 for the Dec Auction. Eversource used 71.99% times the Non-Core RGGI proceeds to calculate the Eversource share based on the Auction No. 27 (Mar 2015) rebate allocation. Receipt of proceeds has been lagged by 1 month from the actual auction date.

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

PROJECTED JULY THROUGH DECEMBER 2015 RGGI RATE CALCULATION

000s							
RGGI Rebate	Estimate July 2015	Estimate August 2015	Estimate September 2015	Estimate October 2015	Estimate November 2015	Estimate December 2015	Total for the twelve months ended 12/31/2015
<u>Auction Results</u>							
1 Allowances Sold	-	-	849			849	3,395
2 Clearing Price	\$ -	\$ -	\$ 5	\$ -	\$ -	\$ 5	
3 Total RGGI Proceeds	\$ -	\$ -	\$ 4,244	\$ -	\$ -	\$ 4,244	\$ 17,325
Estimated Eversource Share							
4 <u>Estimated Allocation</u>							
5 All Core	\$ (849)	\$ -	\$ -	\$ (849)	\$ -	\$ -	\$ (3,195)
6 All Utilities	(3,395)	-	-	(3,395)	-	-	(13,265)
7 Estimated Eversource Non-Core Share <sup>1</sup>	(2,444)	-	-	(2,444)	-	-	(9,545)
8 Total RGGI Revenues @ (0.113) cents/kWh	\$ (837)	\$ (834)	\$ (706)	\$ (702)	\$ (704)	\$ (805)	\$ (9,022)
9 2014 Actual RGGI under/(over) recovery	-	-	-	-	-	-	144
10 Carrying Charge on RGGI deferred balance	(1)	(2)	(1)	(2)	(2)	(1)	(15)
11 RGGI Under/(Over) Recovery	\$ (1,608)	\$ 832	\$ 706	\$ (1,744)	\$ 702	\$ 803	\$ (394)
12 Retail MWH sales	741,044	738,382	625,160	621,033	623,220	711,995	7,984,118

(1) Eversource used 71.99% times the Non-Core RGGI proceeds to calculate the Eversource share based on the Auction No. 27 (Mar 2015) rebate allocation. Receipt of proceeds has been lagged by 1 month from the actual auction date.