

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

2016 SCRC RATE CALCULATION

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	<u>Stranded Cost</u>	<u>Source</u>
1 Part 2 - Ongoing SCRC Costs	12,455	CJG-1 Page 3
2 Part 2 - 2015 Actual SCRC under/(over) Recovery	<u>3,632</u>	CJG-1 Page 3
3 Total Updated SCRC Cost (L1 + L2)	\$ 16,087	
4 Total Updated SCRC Revenue @ 0.211 cents/kwh	<u>16,699</u>	CJG-1 Page 3
5 Total SCRC under/(over) Recovery (L3 - L4)	(612)	
6 Forecasted Retail MWH Sales - July - December 2016	<u>4,074,129</u>	
7 Decrease in SCRC Rate - cents/kwh (L5 / L6) * 100	(0.015)	
8 Current SCRC rate approved in DE 15-416 - cents/kwh	<u>0.211</u>	
9 Updated SCRC Rate - cents/kwh (L7 + L8)	0.196	
10 RGGI Adder Rate - cents per kWh	<u>(0.124)</u>	CJG-2 Page 1
11 Proposed SCRC Rate Including RGGI Rebate	<u>0.072</u>	

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

2016 SCRC RATE CALCULATION

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<u>SCRC Cost</u>	Actual	Actual	Actual	Re-estimate			Total for the six months ended 6/30/16	Source
	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016		
1 SCRC Part 2 Costs	965	1,073	977	1,349	1,225	1,209	6,797	Attachment CJG-1, Page 4
2 2015 SCRC under(over) Recovery	<u>3,632</u>	-	-	-	-	-	<u>3,632</u>	
3 Total SCRC Cost	\$ 4,597	\$ 1,073	\$ 977	\$ 1,349	\$ 1,225	\$ 1,209	\$ 10,430	
4 Total SCRC Revenue @ 0.211 cents/kwh	<u>1,847</u>	<u>993</u>	<u>1,339</u>	<u>1,277</u>	<u>1,268</u>	<u>1,377</u>	<u>8,102</u>	
5 SCRC under/(over) Recovery	\$ 2,750	\$ 79	\$ (363)	\$ 72	\$ (43)	\$ (168)	\$ 2,327	
6 Retail MWH Sales	688,885	649,828	637,588	605,326	601,011	652,753	3,835,390	

7 Amounts shown above may not add due to rounding.

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

2016 SCRC RATE CALCULATION

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<u>SCRC Cost</u>	Re-estimate						Total for the twelve months ended 12/31/16	Source
	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016		
1 SCRC Part 2 Costs	1,094	877	847	1,026	937	876	12,455	Attachment CJG-1, Page 5
2 2015 SCRC under(over) Recovery	-	-	-	-	-	-	3,632	
3 Total SCRC Cost	\$ 1,094	\$ 877	\$ 847	\$ 1,026	\$ 937	\$ 876	\$ 16,087	
4 Total SCRC Revenue @ 0.211 cents/kwh	1,563	1,559	1,329	1,309	1,319	1,517	16,699	
5 SCRC under/(over) Recovery	\$ (469)	\$ (683)	\$ (482)	\$ (283)	\$ (381)	\$ (641)	\$ (612)	
6 Retail MWH Sales	740,884	739,048	629,924	620,374	624,967	718,932	7,909,519	

7 Amounts shown above may not add due to rounding.

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

2016 SCRC RATE CALCULATION

PART 2 ONGOING COSTS

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SCRC Part 2 Ongoing Costs	Actual	Actual	Actual	Re-estimate		Total for the six months ended 06/30/16	
	January 2016	February 2016	March 2016	April 2016	May 2016		June 2016
Ongoing Costs - IPP							
1 Amortization and return on IPP							
2 Buydown/Buyout Savings	\$ 54	\$ 57	\$ 61	\$ 59	\$ 60	\$ 53	\$ 344
3 IPP Ongoing costs:							
4 Total IPP Cost	1,956	1,729	1,465	2,229	1,922	1,942	11,243
5 less: IPP at Market Cost	1,047	714	549	938	755	784	4,786
6 Above Market IPP Cost	909	1,016	916	1,292	1,167	1,159	6,457
7 DOE Litigation Proceeds - Decommissioning Cost Refunds	-	-	-	-	-	-	-
8 Total Part 2 Costs	\$ 962	\$ 1,072	\$ 977	\$ 1,351	\$ 1,227	\$ 1,212	\$ 6,801
Ongoing Costs - Return							
9 Return on Yankee Decommissioning							
10 Obligations and CVEC, net of deferred taxes	(10)	(11)	(11)	(11)	(12)	(12)	(67)
11 Return on SCRC deferred balance	13	11	10	10	10	9	63
12 Total Part 2 Return	\$ 2	\$ 0	\$ (1)	\$ (2)	\$ (2)	\$ (3)	\$ (4)
13 Total Part 2 Ongoing Costs and Return	\$ 965	\$ 1,073	\$ 977	\$ 1,349	\$ 1,225	\$ 1,209	\$ 6,797

Amounts shown above may not add due to rounding.

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

2016 SCRC RATE CALCULATION

PART 2 ONGOING COSTS

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SCRC Part 2 Ongoing Costs	Re-estimate						Total for the twelve months ended 12/31/16
	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	
Ongoing Costs - IPP							
1 Amortization and return on IPP							
2 Buydown/Buyout Savings	\$ 49	\$ 49	\$ 49	\$ 51	\$ 53	\$ 52	\$ 646
3 IPP Ongoing costs:							
4 Total IPP Cost	2,010	1,583	1,341	1,638	1,676	1,980	21,473
5 less: IPP at Market Cost	960	749	534	653	780	1,143	9,605
6 Above Market IPP Cost	1,050	834	807	986	896	838	11,868
7 DOE Litigation Proceeds - Decommissioning Cost Refunds	-	-	-	-	-	-	-
8 Total Part 2 Costs	\$ 1,099	\$ 883	\$ 856	\$ 1,036	\$ 949	\$ 889	\$ 12,514
Ongoing Costs - Return							
9 Return on Yankee Decommissioning							
10 Obligations and CVEC, net of deferred taxes	\$ (12)	\$ (13)	\$ (13)	\$ (14)	\$ (14)	\$ (14)	(148)
11 Return on SCRC deferred balance	8	6	4	3	2	1	89
12 Total Part 2 Return	\$ (4)	\$ (6)	\$ (9)	\$ (10)	\$ (12)	\$ (14)	(59)
13 Total Part 2 Ongoing Costs and Return	\$ 1,094	\$ 877	\$ 847	\$ 1,026	\$ 937	\$ 876	\$ 12,455

Amounts shown above may not add due to rounding.

PSNH D/B/A EVERSOURCE ENERGY

PROJECTED JULY THROUGH DECEMBER 2016 RGGI RATE CALCULATION

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	<u>RGGI</u>	<u>Source</u>
1 Estimated Eversource Share Non-Core RGGI Proceeds	\$ (11,514)	CJG-2 Page 3, Lines 7 + 10
2 Actual under/(over) recovery 2015	<u>(2,298)</u>	CJG-2 Page 3, Line 9
3 Total Updated RGGI Costs	\$ (13,813)	(L1 + L2)
4 Total Updated RGGI Revenue @ (.228) cents / kWh	<u>(18,034)</u>	CJG-2 Page 3, Line 8
5 Total RGGI under/(over) Recovery	4,221	(L3 - L4)
6 Forecasted Retail MWH Sales July - December 2016	<u>4,074,129</u>	CJG-2 Page 3, Line 12
7 Increase in RGGI Rate - cents/kWh	0.104	(L5 / L6) * 100
8 Current RGGI rate approved DE 15-416	<u>(0.228)</u>	
9 Updated RGGI Rate - cents/kWh	(0.124)	(L7 + L8)

PSNH D/B/A EVERSOURCE ENERGY
PROJECTED JULY THROUGH DECEMBER 2016 RGGI RATE CALCULATION

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RGGI Rebate	Actual January 2016	Actual February 2016	Actual March 2016	Estimate April 2016	Estimate May 2016	Estimate June 2016	Total for the six months ended 06/30/2016
<u>Auction Results</u>							
1 Allowances Sold	-	-	820	-	-	820	1,641
2 Clearing Price	\$ -	\$ -	\$ 5	\$ -	\$ -	\$ 5	
3 Total RGGI Proceeds	\$ -	\$ -	\$ 4,307	\$ -	\$ -	\$ 4,307	\$ 8,615
<u>Estimated Eversource Share</u>							
4 <u>Estimated Allocation</u>							
5 All Core	\$ (849)	\$ -	\$ (820)	\$ -	\$ -	\$ -	\$ (1,669)
6 All Utilities	(5,517)	-	(3,487)	-	-	-	(9,004)
7 Estimated Eversource Non-Core Share ¹	(3,972)	-	(2,508)	-	-	-	(6,480)
8 Total RGGI Revenues @ (0.228) cents/kWh	\$ (1,571)	\$ (1,482)	\$ (1,454)	\$ (1,380)	\$ (1,370)	\$ (1,488)	\$ (8,745)
9 2015 RGGI under/(over) recovery	(2,298)	-	-	-	-	-	(2,298)
10 Carrying Charge on RGGI deferred balance	(6)	(7)	(6)	(6)	(4)	(1)	(31)
11 RGGI Under/(Over) Recovery	\$ (4,706)	\$ 1,475	\$ (1,061)	\$ 1,374	\$ 1,366	\$ 1,487	\$ (65)
12 Retail MWH sales	688,885	649,828	637,588	605,326	601,011	652,753	3,835,390

(1) Actual Eversource non-Core proceeds received.

PSNH D/B/A EVERSOURCE ENERGY
PROJECTED JULY THROUGH DECEMBER 2016 RGGI RATE CALCULATION

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RGGI Rebate	Estimate July 2016	Estimate August 2016	Estimate September 2016	Estimate October 2016	Estimate November 2016	Estimate December 2016	Total for the twelve months ended 12/31/2016
<u>Auction Results</u>							
1 Allowances Sold	-	-	820			820	3,282
2 Clearing Price	\$ -	\$ -	\$ 5	\$ -	\$ -	\$ 5	
3 Total RGGI Proceeds	\$ -	\$ -	\$ 4,307	\$ -	\$ -	\$ 4,307	\$ 17,230
<u>Estimated Eversource Share</u>							
4 <u>Estimated Allocation</u>							
5 All Core	\$ (820)	\$ -	\$ -	\$ (820)	\$ -	\$ -	\$ (3,310)
6 All Utilities	(3,487)	-	-	(3,487)	-	-	(15,978)
7 Estimated Eversource Non-Core Share ¹	(2,509)	-	-	(2,509)	-	-	(11,497)
8 Total RGGI Revenues @ (0.228) cents/kWh	\$ (1,689)	\$ (1,685)	\$ (1,436)	\$ (1,414)	\$ (1,425)	\$ (1,639)	\$ (18,034)
9 2015 RGGI under/(over) recovery	-	-	-	-	-	-	(2,298)
10 Carrying Charge on RGGI deferred balance	(1)	(0)	3	3	3	6	(17)
11 RGGI Under/(Over) Recovery	\$ (820)	\$ 1,685	\$ 1,439	\$ (1,091)	\$ 1,428	\$ 1,645	\$ 4,221
12 Retail MWH sales	740,884	739,048	629,924	620,374	624,967	718,932	7,909,519

(1) Eversource used 71.94% times the Non-Core RGGI proceeds to calculate the Eversource share based on the Auction No. 31 (Mar 2016) rebate allocation. Receipt of proceeds has been lagged by 1 month from the actual auction date.