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

2015 SCRC RATE CALCULATION

000s

		Stranded Cost		Source
1	Part 1 - Rate recovery bonds (RRB)	$ -		CJG-1 Page 3
2	Part 2 - Ongoing SCRC Costs	17,440		CJG-1 Page 3
3	Part 2 - 2014 Actual SCRC under/(over) Recovery	3,456	**(A)**	CJG-1 Page 3
4	Total Updated SCRC Cost (L1+L2+L3)	$ 20,896		
5	Total Updated SCRC Revenue @ .223 cents/kwh	17,754		CJG-1 Page 3
6	Total SCRC under/(over) Recovery (L4 - L5)	3,142		
7	Forecasted Retail MWH Sales - July - December 2015	4,060,834		
8	Increase in SCRC Rate - cents/kwh (L6 / L7) * 100	0.077		
9	Current SCRC rate approved in DE 14-236 - cents/kwh	0.223		
10	Updated SCRC Rate - cents/kwh (L8 + L9)	0.300		
11	RGGI Adder Rate - cents per kWh	(0.145)		CJG-2 Page 1
12	Proposed SCRC Rate Including RGGI Rebate	0.155		

(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

000s

	SCRC Cost	**Actual January 2015**	**Actual February 2015**	**Actual March 2015**	**Actual April 2015**	**Re-estimate May 2015**	**Re-estimate June 2015**	**Total for the six months ended 6/30/15**	**Source**
1	SCRC Part 1 Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Attachment CJG-1, Page 4
2	SCRC Part 2 Costs	1,056	1,052	2,620	3,188	3,140	2,006	13,063	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	$ 3,188	$ 3,140	$ 2,006	$ 16,519	
5	Total SCRC Revenue @ 0.223 cents/kwh	913	2,125	1,519	1,318	1,354	1,470	8,699	
6	SCRC under/(over) Recovery	$ 3,600	$ (1,073)	$ 1,101	$ 1,870	$ 1,786	$ 536	$ 7,820	
7	Retail MWH Sales	714,694	669,127	682,708	596,118	606,963	659,411	3,929,021	

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

000s

	Re-estimate							
SCRC Cost	**July 2015**	**August 2015**	**September 2015**	**October 2015**	**November 2015**	**December 2015**	**Total for the twelve months ended 12/31/15**	**Source**
1 SCRC Part 1 Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Attachment CJG-1, Page 5
2 SCRC Part 2 Costs	961	899	19	1,156	850	492	17,440	Attachment CJG-1, Page 7
3 2014 SCRC under(over) Recovery	-	-	-	-	-	-	3,456	
4 Total SCRC Cost	$ 961	$ 899	$ 19	$ 1,156	$ 850	$ 492	$ 20,896	
5 Total SCRC Revenue @ 0.223 cents/kwh	1,653	1,647	1,394	1,385	1,390	1,588	17,754	
6 SCRC under/(over) Recovery	$ (692)	$ (747)	$ (1,375)	$ (228)	$ (540)	$ (1,096)	$ 3,142	
7 Retail MWH Sales	741,044	738,382	625,160	621,033	623,220	711,995	7,989,855	

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

SECURITIZED COSTS

000s

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

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

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

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

000s

	SCRC Part 2 Ongoing Costs	Actual January 2015	Actual February 2015	Actual March 2015	Actual April 2015	Re-estimate May 2015	Re-estimate June 2015	Total for the six months ended 06/30/15
	Ongoing Costs - IPP							
1	Amortization and return on IPP							
2	Buydown/Buyout Savings	$ 146	$ 112	$ 146	$ 171	$ 154	$ 137	$ 865
3	IPP Ongoing costs:							
4	Total IPP Cost	2,879	4,227	3,553	3,903	3,854	2,719	21,135
5	less: IPP at Market Cost	1,973	3,288	1,080	893	882	869	8,984
6	Above Market IPP Cost	906	939	2,473	3,011	2,972	1,849	12,151
7	DOE Litigation Proceeds - Decommissioning Cost Refunds	-	-	-	-	-	-	-
8	Total Part 2 Costs	$ 1,053	$ 1,051	$ 2,619	$ 3,182	$ 3,126	$ 1,987	$ 13,017
	Ongoing Costs - Return							
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	25	30	112
14	Total Part 2 Return	$ 4	$ 1	$ 1	$ 7	$ 14	$ 20	$ 46
15	Total Part 2 Ongoing Costs and Return	$ 1,056	$ 1,052	$ 2,620	$ 3,188	$ 3,140	$ 2,006	$ 13,063

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 July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	Total for the twelve months ended 12/31/15
	Ongoing Costs - IPP							
1	Amortization and return on IPP							
2	Buydown/Buyout Savings	$ 98	$ 97	$ 98	$ 103	$ 104	$ 92	$ 1,457
3	IPP Ongoing costs:							
4	Total IPP Cost	1,676	1,437	1,497	1,824	2,038	2,346	31,954
5	less: IPP at Market Cost	832	645	603	771	1,288	1,937	15,061
6	Above Market IPP Cost	844	791	894	1,053	751	409	16,893
7	DOE Litigation Proceeds - Decommissioning Cost Refunds	-	-	(979)	-	-	-	(979)
8	Total Part 2 Costs	$ 943	$ 888	$ 13	$ 1,155	$ 854	$ 502	$ 17,372
	Ongoing Costs - Return							
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	28	23	17	12	9	3	205
14	Total Part 2 Return	$ 18	$ 11	$ 6	$ 1	$ (4)	$ (10)	$ 68
15	Total Part 2 Ongoing Costs and Return	$ 961	$ 899	$ 19	$ 1,156	$ 850	$ 492	$ 17,440

Amounts shown above may not add due to rounding.

PSNH D/B/A EVERSOURCE ENERGY

PROJECTED JULY THROUGH DECEMBER 2015 RGGI RATE CALCULATION

000s

			RGGI	Source
1	Estimated Eversource Share Non-Core RGGI Proceeds	$	(10,485)	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	$	(10,341)	(L1 + L2)
4	Total Updated RGGI Revenue @ .113 cents / kWh		(9,029)	CJG-2 Page 3, Line 8
5	Total RGGI under/(over) Recovery		(1,313)	(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		(0.032)	(L5 / L6) * 100
8	Current RGGI rate approved DE 14-236		(0.113)	
9	Updated RGGI Rate - cents/kWh		(0.145)	(L7 + L8)

PSNH D/B/A EVERSOURCE ENERGY

PROJECTED JULY THROUGH DECEMBER 2015 RGGI RATE CALCULATION

000s

	RGGI Rebate	**Actual January 2015**	**Actual February 2015**	**Actual March 2015**	**Actual April 2015**	**Estimate May 2015**	**Estimate June 2015**	**Total for the six months ended 06/30/2015**
	Auction Results							
1	Allowances Sold	-	-	849	-	-	944	1,793
2	Clearing Price	$ -	$ -	$ 5	$ -	$ -	$ 6	
3	Total RGGI Proceeds	$ -	$ -	$ 4,592	$ -	$ -	$ 5,191	$ 9,783
	Estimated Eversource Share							
4	Estimated Allocation							
5	All Core	$ (649)	$ -	$ -	$ (849)	$ -	$ -	$ (1,498)
6	All Utilities	(2,731)	-	-	(3,743)	-	-	(6,475)
7	Estimated Eversource Non-Core Share[1]	(1,962)	-	-	(2,695)	-	-	(4,656)
8	Total RGGI Revenues @ (0.113) cents/kWh	$ (808)	$ (756)	$ (771)	$ (674)	$ (686)	$ (745)	$ (4,440)
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	$ (2,022)	$ 684	$ 744	$ (78)
12	Retail MWH sales	714,694	669,127	682,708	596,118	606,963	659,411	3,929,021

(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.

PSNH 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**
	Auction Results							
1	Allowances Sold	-	-	849			849	3,490
2	Clearing Price	$ -	$ -	$ 6	$ -	$ -	$ 6	
3	Total RGGI Proceeds	$ -	$ -	$ 4,669	$ -	$ -	$ 4,669	$ 19,120
	Estimated Eversource Share							
4	Estimated Allocation							
5	All Core	$ (944)	$ -	$ -	$ (849)	$ -	$ -	$ (3,290)
6	All Utilities	(4,247)	-	-	(3,820)	-	-	(14,541)
7	Estimated Eversource Non-Core Share[1]	(3,058)	-	-	(2,750)	-	-	(10,464)
8	Total RGGI Revenues @ (0.113) cents/kWh	$ (837)	$ (834)	$ (706)	$ (702)	$ (704)	$ (805)	$ (9,029)
9	2014 Actual RGGI under/(over) recovery	-	-	-	-	-	-	144
10	Carrying Charge on RGGI deferred balance	(2)	(3)	(2)	(3)	(4)	(3)	(21)
11	RGGI Under/(Over) Recovery	$ (2,222)	$ 831	$ 705	$ (2,051)	$ 700	$ 802	$ (1,313)
12	Retail MWH sales	741,044	738,382	625,160	621,033	623,220	711,995	7,989,855

(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.

PSNH D/B/A EVERSOURCE ENERGY
PRELIMINARY SCRC Rates Calculated for Effect on July 1, 2015
Reflecting a Retail Average SCRC Rate of 0.300¢/KWH excluding RGGI Refunds
And a RGGI Refund Amount of (0.145) ¢/KWH

		(1)	(2)	(3)	(4)	(5)	(6)
		SCRC Rates Effective 01/01/2015			SCRC Rates Effective 07/01/2015		
Rate	Blocks	Excluding RGGI Refund	RGGI Refund	Total SCRC	Excluding RGGI Refund	RGGI Refund	Total SCRC
Residential Rate R	All KWH	0.00235	(0.00113)	0.00122	0.00235	(0.00145)	0.00090
Uncontrolled Water Heating	All KWH	0.00235	(0.00113)	0.00122	0.00235	(0.00145)	0.00090
Controlled Water Heating	All KWH	0.00147	(0.00113)	0.00034	0.00147	(0.00145)	0.00002
Residential Rate R-OTOD	All KWH	0.00204	(0.00113)	0.00091	0.00204	(0.00145)	0.00059
General Service Rate G	Load charge (over 5 KW)	0.13000	-	0.13000	0.13000	-	0.13000
	All KWH	0.00191	(0.00113)	0.00078	0.00191	(0.00145)	0.00046
Space Heating	All KWH	0.00292	(0.00113)	0.00179	0.00292	(0.00145)	0.00147
General Service Rate G-OTOD	Load charge	0.07000	-	0.07000	0.07000	-	0.07000
	All KWH	0.00151	(0.00113)	0.00038	0.00151	(0.00145)	0.00006
Load Controlled Service Rate LCS	Radio-controlled option	0.00147	(0.00113)	0.00034	0.00147	(0.00145)	0.00002
	8-hour option	0.00147	(0.00113)	0.00034	0.00147	(0.00145)	0.00002
	10 or 11-hour option	0.00147	(0.00113)	0.00034	0.00147	(0.00145)	0.00002
Primary General Service Rate GV	Demand charge	0.13000	-	0.13000	0.13000	-	0.13000
	All KWH	0.00184	(0.00113)	0.00071	0.00184	(0.00145)	0.00039
Large General Service Rate LG	Demand charge	0.13000	-	0.13000	0.13000	-	0.13000
	On-peak KWH	0.00198	(0.00113)	0.00085	0.00198	(0.00145)	0.00053
	Off-peak KWH	0.00154	(0.00113)	0.00041	0.00154	(0.00145)	0.00009
Backup Service Rate B	Demand charge	0.03000	-	0.03000	0.03000	-	0.03000
	All KWH	(Energy charges in the Standard Rate for Delivery Service)					
Outdoor Lighting Service Rates OL, EOL	All KWH	0.00225	(0.00113)	0.00112	0.00225	(0.00145)	0.00080

Notes:
(1) Rates are based on a retail average rate of 0.223 ¢/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 equi-proportionally to achieve a retail average rate of 0.300 ₵/KWH
(5) The average retail amount to be refunded to all delivery customers on an equal ₵/KWH basis
(6) Column (4) plus Column (5)