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Matthew J. Fossum
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February 15, 2017

Ms. Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, New Hampshire 03301-2429

Re: Public Service Company of New Hampshire d/b/a Eversource Energy
Stranded Cost Recovery Charge - Docket No. DE 15-416
Default Energy Service Rate - Docket No. DE 15-415



Dear Director Howland:

Enclosed please find Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource)'s reconciliation of Stranded Cost Recovery Charge (SCRC) and Energy Service (ES) revenues and expenses for the period October 1, 2016 through December 31, 2016. In the Stipulation and Settlement filed in Docket No. DE 02-127, Eversource, the Office of Consumer Advocate (OCA) and Staff agreed that Eversource would make preliminary quarterly filings reconciling SCRC and ES revenues and expenses.

The preliminary results for the fourth quarter of 2016 indicate the following:

- (1) The SCRC revenues have exceeded SCRC expenses resulting in an over recovery of approximately \$9.5 million, as shown on page 1 of the attached filing.
- (2) The ES expenses exceeded ES revenues (including Merrimack Scrubber) resulting in an under recovery of approximately \$3.6 million, as shown on page 5 of the attached filing.

This report is being filed electronically and one paper copy is being sent to the Commission. Copies of this filing have been e-mailed to the persons on the attached service list.

Sincerely,

Matthew J. Fossum
Senior Counsel

Enclosures
cc: Service List

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Docket #: 15-416-1 Printed: May 16, 2016

FILING INSTRUCTIONS:

- a) Pursuant to N.H. Admin Rule Puc 203.02 (a), with the exception of Discovery, file 7 copies, as well as an electronic copy, of all documents including cover letter with:**

DEBRA A HOWLAND
EXECUTIVE DIRECTOR
NHPUC
21 S. FRUIT ST, SUITE 10
CONCORD NH 03301-2429

- b) Serve an electronic copy with each person identified on the Commission's service list and with the Office of Consumer Advocate.**
- c) Serve a written copy on each person on the service list not able to receive electronic mail.**

PURSUANT TO N.H. ADMIN RULE PUC 203.09 (d), FILE DISCOVERY

DIRECTLY WITH THE FOLLOWING STAFF

RATHER THAN WITH THE EXECUTIVE DIRECTOR

DISCOVERY
NHPUC
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BULK MATERIALS:

Upon request, Staff may waive receipt of some of its multiple copies of bulk materials filed as data responses. Staff cannot waive other parties' right to receive bulk materials.

AMANDA NOONAN
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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2016 QUARTERLY FILING - OCTOBER THRU DECEMBER 2016
000s

Stranded Cost (SC) Balances

	<u>10/01/16</u> <u>Stranded Cost</u> <u>Balance</u>	<u>(Decr)/Incr for</u> <u>the three months</u> <u>ended</u> <u>12/31/16</u>	<u>12/31/16</u> <u>Stranded Cost</u> <u>Balance</u>
1 Part 2 - IPP Bio-energy Savings	\$ -	\$ -	\$ -
2 IPP Buyouts/Buydowns & Savings	2,397	(141)	2,256
3 IPP Buyouts/Buydowns/Adjustments	-	-	-
4 Cumulative Net SCRC (Over)/Under Recovery	<u>639</u>	<u>(9,501)</u>	<u>(8,862)</u>
5 Total stranded cost (L1+L2+L3+L4)	<u>\$ 3,035</u>	<u>\$ (9,642)</u>	<u>\$ (6,607)</u>

Stranded Cost Recovery Charge (SCRC)

	<u>Total for</u> <u>the three months</u> <u>ended</u> <u>12/31/16</u>
6 Revenues:	
7 Stranded Cost Recovery Revenues	\$ 3,762
8 Cost:	
9 Part 2 - Ongoing cost	<u>(5,739)</u>
10 Net SCRC (Over)/Under Recovery (L9-L7)	<u>\$ (9,501)</u>

Notes:

All amounts above are supported on page 2.
Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2016 QUARTERLY FILING - OCTOBER THRU DECEMBER 2016
000s

Stranded Cost (SC) Balances

	Reference	01/01/16												Stranded Cost Balance	
		Stranded Cost Balance	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016		December 2016
1 Part 2 - IPP Bio-energy Savings	Page 4	(0)													(0)
2 IPP Buyouts/Buydowns & Savings	Page 4	2,819	(47)	(47)	(47)	(47)	(47)	(47)	(47)	(47)	(47)	(47)	(47)	(47)	2,256
3 Cumulative SCRC (Over)/Under Recovery	L9	3,632	(827)	67	(378)	(97)	(69)	(250)	(238)	(910)	(291)	(76)	(194)	(9,231)	(8,862)
4 Total stranded cost		\$ 6,452	\$ (874)	\$ 20	\$ (425)	\$ (144)	\$ (116)	\$ (297)	\$ (285)	\$ (957)	\$ (338)	\$ (123)	\$ (241)	\$ (9,278)	\$ (6,607)

Stranded Cost Recovery Charge (SCRC)

		January 2016	February 2016	March 2016	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	Total 2016
5 Revenues:														
6 Stranded Cost Recovery Revenues	Page 3	\$ 1,847	\$ 993	\$ 1,339	\$ 1,225	\$ 1,295	\$ 1,376	\$ 1,270	\$ 1,787	\$ 1,277	\$ 1,212	\$ 1,225	\$ 1,326	\$ 16,172
7 Cost:														
8 Total Stranded Cost	Page 4	1,020	1,060	961	1,128	1,226	1,127	1,032	878	986	1,136	1,031	(7,906)	3,678
9 Net SCRC (Over)/Under Recovery (L8-L6)		\$ (827)	\$ 67	\$ (378)	\$ (97)	\$ (69)	\$ (250)	\$ (238)	\$ (910)	\$ (291)	\$ (76)	\$ (194)	\$ (9,231)	\$ (12,494)

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2016 QUARTERLY FILING - OCTOBER THRU DECEMBER 2016
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Revenue By Class	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	Total 2016
1 Stranded Cost Revenue													
2 Residential	\$ 263	\$ (20)	\$ (21)	\$ (17)	\$ (15)	\$ (15)	\$ 116	\$ 301	\$ 272	\$ 213	\$ 212	\$ 247	\$ 1,535
3 Commercial	199	(62)	(67)	(57)	(48)	(52)	74	253	247	220	201	211	1,120
4 Manufacturing	78	(29)	(32)	(28)	(30)	(32)	18	96	94	90	84	79	387
5 Public street lights	(1)	(0)	(0)	(0)	(0)	(0)	1	1	1	2	2	2	7
6 Subtotal	540	(112)	(120)	(103)	(93)	(99)	209	651	615	525	498	538	3,049
7 Unbilled SCRC accrual	311	(65)	(60)	(55)	(65)	(69)	112	354	278	262	281	304	1,590
8 Prior month reversal	(575)	(311)	65	60	55	65	69	(112)	(354)	(278)	(262)	(281)	(1,860)
9 Net SCRC Unbilled	(263)	(376)	5	5	(9)	(4)	181	242	(76)	(16)	18	24	(270)
10 Net SCRC Revenue and RGGI Auction Revenue	\$ 277	\$ (488)	\$ (115)	\$ (98)	\$ (102)	\$ (104)	\$ 390	\$ 892	\$ 539	\$ 509	\$ 516	\$ 562	\$ 2,778
11 Less RGGI Auction Revenue	(1,571)	(1,482)	(1,454)	(1,323)	(1,397)	(1,480)	(880)	(895)	(738)	(703)	(709)	(764)	(13,394)
12 Net SCRC Revenue	\$ 1,847	\$ 993	\$ 1,339	\$ 1,225	\$ 1,295	\$ 1,376	\$ 1,270	\$ 1,787	\$ 1,277	\$ 1,212	\$ 1,225	\$ 1,326	\$ 16,172
13 Energy Service Revenue													
14 Residential	\$ 21,850	\$ 22,252	\$ 21,939	\$ 18,977	\$ 16,545	\$ 18,121	\$ 23,189	\$ 27,249	\$ 24,426	\$ 18,872	\$ 18,713	\$ 21,830	\$ 253,962
15 Commercial	8,276	8,955	8,689	7,713	6,854	7,597	8,808	9,780	9,183	7,693	7,034	7,760	98,342
16 Manufacturing	839	905	935	853	803	830	902	1,019	1,032	862	760	717	10,459
17 Public street lights	65	57	52	44	37	36	40	45	54	60	67	75	633
18 Subtotal	31,031	32,169	31,615	27,588	24,239	26,584	32,939	38,093	34,695	27,488	26,574	30,382	363,397
19 Unbilled ES accrual	18,054	18,062	16,067	14,017	15,112	16,033	19,876	21,270	16,141	14,190	15,417	17,204	201,444
20 Prior month reversal	(15,506)	(18,054)	(18,062)	(16,067)	(14,017)	(15,112)	(16,033)	(19,876)	(21,270)	(16,141)	(14,190)	(15,417)	(199,745)
21 Net ES Unbilled	2,548	8	(1,994)	(2,050)	1,095	921	3,843	1,394	(5,129)	(1,950)	1,226	1,788	1,698
22 Net ES Revenue	\$ 33,579	\$ 32,177	\$ 29,621	\$ 25,537	\$ 25,334	\$ 27,505	\$ 36,782	\$ 39,487	\$ 29,566	\$ 25,537	\$ 27,800	\$ 32,170	\$ 365,095

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2016 QUARTERLY FILING - OCTOBER THRU DECEMBER 2016
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Part 2 Ongoing Cost Activity	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	Total 2016
1 Energy Service Ongoing Costs													
2 IPPs at Market Costs (1)	\$ 992	\$ 727	\$ 567	\$ 773	\$ 542	\$ 380	\$ 495	\$ 529	\$ 446	\$ 423	\$ 482	\$ 913	\$ 7,269
3 2015 ES true-up	322	-	-	-	-	-	-	-	-	-	-	-	322
4 Total Ongoing Cost Applicable to Energy Service	\$ 1,314	\$ 727	\$ 567	\$ 773	\$ 542	\$ 380	\$ 495	\$ 529	\$ 446	\$ 423	\$ 482	\$ 913	\$ 7,590
5 SCRC Ongoing Costs													
6 Amortization & Return on IPP buyout/buydown Savings	\$ 54	\$ 57	\$ 63	\$ 61	\$ 62	\$ 57	\$ 51	\$ 48	\$ 50	\$ 53	\$ 56	\$ 46	\$ 657
7 Above Market IPP Costs (1)	964	1,003	899	1,069	1,166	1,073	986	837	947	1,094	986	776	11,798
8 Return on deferred taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Return on Part 2 SCRC, net of deferred taxes	(10)	(11)	(11)	(11)	(12)	(12)	(12)	(13)	(13)	(13)	(13)	(4)	(136)
10 Return on SCRC deferred balance	13	11	11	10	9	9	8	5	3	2	2	(17)	64
11 Yankee Obligation & Amortization	-	-	-	-	-	-	-	-	-	-	-	(4,780)	(4,780)
12 Net Regulatory Obligations and Amortizations	-	-	-	-	-	-	-	-	-	-	-	-	-
13 DOE Assessment & Amortization	-	-	-	-	-	-	-	-	-	-	-	-	-
14 DOE Cash Refund	-	-	-	-	-	-	-	-	-	-	-	(3,926)	(3,926)
15 2015 SCRC true-up	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Total ongoing costs applicable to SCRC	\$ 1,020	\$ 1,060	\$ 961	\$ 1,128	\$ 1,226	\$ 1,127	\$ 1,032	\$ 878	\$ 986	\$ 1,136	\$ 1,031	\$ (7,906)	\$ 3,678
17 Ongoing Costs Balances	<u>10/01/2016</u>		<u>Adjustments</u>		<u>Amortization</u>		<u>12/31/2016</u>						
18 IPP Bio-energy Savings	\$ -		\$ -		\$ -		\$ -						
19 IPP Buyouts/Buydowns & Savings	2,397		-		141		2,256						
	<u>\$ 2,397</u>		<u>\$ -</u>		<u>\$ 141</u>		<u>\$ 2,256</u>						

(1) IPP ongoing costs are supported on page 8.

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2016 QUARTERLY FILING - OCTOBER THRU DECEMBER 2016
000s

Energy Service Charge (ES)

	Reference	01/01/16 ES Balance	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	Total 2016
1 Revenues:															
2 Energy Service	Page 3	\$ 33,579	\$ 32,177	\$ 29,621	\$ 25,537	\$ 25,334	\$ 27,505	\$ 36,782	\$ 39,487	\$ 29,566	\$ 25,537	\$ 27,800	\$ 32,170	\$ 365,095	
3 Cost:															
4 Part 2 - Ongoing costs															
5 - IPP at market	Page 4		1,314	727	567	773	542	380	495	529	446	423	482	913	7,590
6 - Generation Costs	Page 6		32,976	27,369	28,154	30,730	25,117	27,708	34,266	31,701	29,879	29,341	23,038	34,840	355,117
7 - Return on ES Deferral, net of deferred taxes			28	21	14	23	27	31	33	27	23	28	27	30	310
8 Total Costs (L5 + L6 + L7)		\$ 34,317	\$ 28,116	\$ 28,735	\$ 31,525	\$ 25,686	\$ 28,119	\$ 34,794	\$ 32,257	\$ 30,348	\$ 29,792	\$ 23,546	\$ 35,783	\$ 363,018	
9 Net ES (Over)/Under Recovery (L8 - L2)		\$ 129,774	\$ 738	\$ (4,061)	\$ (886)	\$ 5,988	\$ 352	\$ 614	\$ (1,988)	\$ (7,230)	\$ 782	\$ 4,254	\$ (4,254)	\$ 3,613	\$ 127,696

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2016 QUARTERLY FILING - OCTOBER THRU DECEMBER 2016
000s

<u>Generation Cost Summary</u>	<u>Reference</u>	<u>January 2016</u>	<u>February 2016</u>	<u>March 2016</u>	<u>April 2016</u>	<u>May 2016</u>	<u>June 2016</u>	<u>July 2016</u>	<u>August 2016</u>	<u>September 2016</u>	<u>October 2016</u>	<u>November 2016</u>	<u>December 2016</u>	<u>Total 2016</u>
1 Generation Cost														
2 Fossil energy costs	Page 7	\$ 5,463	\$ 4,859	\$ 1,918	\$ 1,885	\$ 1,947	\$ 1,603	\$ 7,643	\$ 4,708	\$ 2,297	\$ 1,664	\$ 1,447	\$ 12,879	\$ 48,313
3 Insurance Proceeds		-	-	-	-	-	-	-	-	-	-	-	-	-
4 F/H O&M, depr. & taxes	Page 12	10,148	10,115	11,126	14,121	10,209	10,703	10,898	11,003	11,893	14,165	6,839	9,981	131,201
5 Return on rate base	Page 11	5,913	5,908	5,873	5,901	5,901	5,871	5,980	5,980	5,769	5,872	5,872	5,872	70,712
6 Seabrook costs / (credits)		-	-	-	(182)	-	-	-	-	-	-	-	-	(182)
7 Vermont Yankee		(8)	(6)	(4)	(26)	(6)	(12)	(3)	2	3	4	(1)	4	(54)
8 Purchases and sales	Page 9	6,666	5,234	4,782	6,000	4,133	5,190	6,044	7,196	6,225	4,551	5,103	1,032	62,157
9 Burgess BioPower	Page 9	3,934	2,913	3,690	2,137	3,765	3,464	3,401	3,765	3,637	2,688	3,657	3,110	40,160
10 ISO-NE Ancillary	Page 9	331	506	389	300	(973)	(85)	10	(1,215)	122	80	48	(3)	(489)
11 Capacity Costs	Page 9	(610)	(668)	(674)	(714)	(890)	(880)	(898)	(894)	(1,095)	(708)	(957)	(943)	(9,931)
12 NH RPS	Page 9	1,011	(1,719)	1,023	1,279	1,025	1,848	1,023	1,023	1,007	1,025	1,023	2,559	12,126
13 RGGI Costs	Page 9	128	226	31	29	6	6	169	133	20	1	5	350	1,104
14 Total		\$ 32,976	\$ 27,369	\$ 28,154	\$ 30,730	\$ 25,117	\$ 27,708	\$ 34,266	\$ 31,701	\$ 29,879	\$ 29,341	\$ 23,038	\$ 34,840	\$ 355,117

Amounts shown above may not add due to rounding

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2016 QUARTERLY FILING - OCTOBER THRU DECEMBER 2016
000s

Fossil Energy Costs by Station	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	Total 2016
1 Fossil Steam													
2 Merrimack	\$ 3,684	\$ 3,127	\$ 542	\$ 395	\$ 956	\$ 342	\$ 3,098	\$ 2,517	\$ 853	\$ 648	\$ 737	\$ 6,739	\$ 23,638
3 Schiller	2,505	2,455	1,895	1,241	1,602	1,666	1,544	1,941	1,694	1,706	1,499	2,975	22,724
4 Newington	89	68	14	437	167	431	2,218	1,056	435	222	94	434	5,666
5 Wyman No. 4	13	60	140	5	4	4	19	9	24	1	1	5	285
6 SO ₂ allowance / NO _x	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Other (1)	-	-	-	-	-	-	-	-	-	-	-	3,421	3,421
8 Total Fossil Steam	\$ 6,291	\$ 5,710	\$ 2,591	\$ 2,077	\$ 2,730	\$ 2,443	\$ 6,879	\$ 5,524	\$ 3,006	\$ 2,577	\$ 2,332	\$ 13,575	55,735
9 Internal Combustion													
10 C.T.'s: Lost Nation	35	2	15	16	3	-	-	48	41	-	-	33	192
11 Merrimack	24	4	34	1	24	46	16	8	-	4	-	16	177
12 Schiller	10	-	14	-	3	20	9	8	-	-	-	4	69
13 White Lake	19	-	7	-	8	-	-	40	-	8	2	15	100
14 Total Internal Combustion	\$ 88	\$ 5	\$ 70	\$ 17	\$ 39	\$ 66	\$ 25	\$ 104	\$ 41	\$ 13	\$ 2	\$ 67	\$ 538
15 NWPP Credits (2)	(917)	(857)	(743)	(210)	(821)	(906)	739	(920)	(750)	(926)	(886)	(764)	\$ (7,959)
16 Total Fossil Energy Costs (L8 + L14 + L15)	\$ 5,463	\$ 4,859	\$ 1,918	\$ 1,885	\$ 1,947	\$ 1,603	\$ 7,643	\$ 4,708	\$ 2,297	\$ 1,664	\$ 1,447	\$ 12,879	\$ 48,313

(1) CSL International Contract settlement agreement.

(2) See Page 10, Line 9.

Amounts shown above may not add due to rounding

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION
FOR THE MONTH ENDING OCTOBER 31, 2016**

SESD NO.	PROJECT NAME	KWHR PURCHASED	ENERGY PAYMENT	CAPACITY PAYMENT	--PAYMENT--		NET PAYMENT AMOUNT
					ENERGY (CENTS/KWHR)	TOTAL	
004	Swans Falls Hydro	63,395	\$ 1,574.13	\$ 1,028.99	2.48	4.11	\$ 2,603.12
009	China Mills Dam	41,850	1,070.01	1,426.97	2.56	5.97	2,496.98
011	Milton Mills Hydro	126,713	3,440.90	2,329.93	2.72	4.55	5,770.83
014	Sunapee Hydro	0	0.00	783.45	0.00	0.00	783.45
017	Nashua Hydro	104,330	2,347.55	1,634.36	2.25	3.82	3,981.91
029	Sugar River Hydro	0	0.00	286.32	0.00	0.00	286.32
033	Great Falls Lower	78,437	2,024.41	1,475.04	2.58	4.46	3,499.45
044	Rollinsford Hydro	99,009	2,687.31	2,292.14	2.71	5.03	4,979.45
052	Briar Hydro	198,534	5,837.93	8,679.81	2.94	7.31	14,517.74
054	Pennacook Upper Falls	148,780	4,411.58	6,064.63	2.97	7.04	10,476.21
058	Kelleys Falls	13,715	410.02	631.12	2.99	7.59	1,041.14
070	Monadnock Paper Mills	0	0.00	0.00	0.00	0.00	-
091	Noone Falls	0	0.00	160.64	0.00	0.00	160.64
106	Otter Lane Hydro	(661)	(23.15)	102.18	0.00	0.00	79.03
107	Peterborough Lower Hydro	4,291	496.34	1,103.99	11.57	37.30	1,600.33
171	Pettyboro Hydro	0	0.00	4.33	0.00	0.00	4.33
189	Errol Dam	835,779	14,160.07	5,524.35	1.69	2.36	19,684.42
440	WES Concord MSW	8,946,046	1,194,679.03	126,277.58	13.35	14.77	1,320,956.61
496	Turnkey Rochester	530,404	12,145.39	4,293.85	2.29	3.10	16,439.24
564	Four Hills Landfill	1,150,210	25,788.16	604.57	2.24	2.29	26,392.73
631	Bath Electric Hydro	18,210	489.68	654.81	2.69	6.28	1,144.49
636	Peterborough Upper Hydro	4,934	566.30	1,160.90	11.48	35.01	1,727.20
642	Spaulding Pond Hydro	3,367	111.08	412.71	3.30	15.56	523.79
644	Celley Mill Hydro	4,222	113.62	0.00	2.69	2.69	113.62
1080	UNH Turbine	3,189,279	73,157.60	5,071.04	2.29	2.45	78,228.64
2373	Manch-Boston Airport PV	10,687	233.51	0.00	2.18	2.18	233.51
2470	Favorite Foods	139	2.17	0.00	1.56	1.56	2.17
440A	WES Concord MSW ST	0	0.00	0.00	0.00	0.00	-
N2123	Wire Belt - PV N2123	1,164	24.88	0.00	2.14	2.14	24.88
GRAND TOTAL		15,572,834	\$ 1,345,748.52	\$ 172,003.71	8.64	9.75	\$ 1,517,752.23

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION**

FOR THE MONTH ENDING NOVEMBER 30, 2016

SESD NO.	PROJECT NAME	KWHR PURCHASED	ENERGY PAYMENT	CAPACITY PAYMENT	--PAYMENT--		NET PAYMENT AMOUNT
					ENERGY (CENTS/KWHR)	TOTAL	
004	Swans Falls Hydro	176,190	\$ 4,265.97	\$ 1,008.85	2.42	2.99	\$ 5,274.82
009	China Mills Dam	135,169	2,792.90	1,426.97	2.07	3.12	4,219.87
011	Milton Mills Hydro	796,991	19,358.49	2,212.27	2.43	2.71	21,570.76
014	Sunapee Hydro	73,025	2,142.16	772.85	2.93	3.99	2,915.01
017	Nashua Hydro	118,091	2,957.77	1,502.92	2.50	3.78	4,460.69
029	Sugar River Hydro	8,926	233.79	280.49	2.62	5.76	514.28
033	Great Falls Lower	350,187	8,562.01	1,459.67	2.44	2.86	10,021.68
044	Rollinsford Hydro	429,324	10,794.23	2,292.14	2.51	3.05	13,086.37
052	Briar Hydro	605,206	14,419.76	8,679.81	2.38	3.82	23,099.57
054	Pennacook Upper Falls	482,613	11,569.31	6,064.63	2.40	3.65	17,633.94
058	Kelleys Falls	2,426	46.64	595.08	1.92	26.45	641.72
070	Monadnock Paper Mills	0	0.00	0.00	0.00	0.00	0.00
091	Noone Falls	0	0.00	153.75	0.00	0.00	153.75
106	Otter Lane Hydro	0	0.00	88.40	0.00	0.00	88.40
107	Peterborough Lower Hydro	10,019	1,237.92	1,103.99	12.36	23.37	2,341.91
171	Pettyboro Hydro	0	0.00	4.33	0.00	0.00	4.33
189	Errol Dam	971,942	21,052.81	5,401.92	2.17	2.72	26,454.73
440	WES Concord MSW	8,128,022	1,085,467.78	126,277.58	13.35	14.91	1,211,745.36
496	Turnkey Rochester	512,089	12,340.63	4,293.85	2.41	3.25	16,634.48
564	Four Hills Landfill	892,262	19,676.75	292.93	2.21	2.24	19,969.68
631	Bath Electric Hydro	179,750	4,556.43	611.35	2.53	2.87	5,167.78
636	Peterborough Upper Hydro	11,105	1,322.86	1,160.90	11.91	22.37	2,483.76
642	Spaulding Pond Hydro	24,929	693.55	404.23	2.78	4.40	1,097.78
1080	UNH Turbine	3,068,466	73,770.10	4,893.28	2.40	2.56	78,663.38
2373	Manch-Boston Airport PV	2,962	60.43	0.00	2.04	2.04	60.43
2470	Favorite Foods	53	0.96	0.00	1.81	1.81	0.96
440A	WES Concord MSW ST	0	0.00	0.00	0.00	0.00	0.00
N2123	Wire Belt - PV N2123	617	11.34	0.00	1.84	1.84	11.34
GRAND TOTAL		16,980,364	\$ 1,297,334.59	\$ 170,982.19	7.64	8.65	\$ 1,468,316.78

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

FOR THE MONTH ENDING DECEMBER 31, 2016

SESD NO.	PROJECT NAME	KWHR PURCHASED	ENERGY PAYMENT	CAPACITY PAYMENT	--PAYMENT--		NET PAYMENT AMOUNT
					ENERGY (CENTS/KWHR)	TOTAL	
004	Swans Falls Hydro	303,758	\$ 16,408.48	\$ 1,009.25	5.40	5.73	\$ 17,417.73
009	China Mills Dam	177,358	7,878.39	1,427.48	4.44	5.25	9,305.87
011	Milton Mills Hydro	696,664	37,108.49	2,213.27	5.33	5.64	39,321.76
014	Sunapee Hydro	167,526	9,362.49	773.14	5.59	6.05	10,135.63
017	Nashua Hydro	100,105	3,428.17	0.00	3.42	3.42	3,428.17
029	Sugar River Hydro	39,715	2,154.40	280.62	5.42	6.13	2,435.02
033	Great Falls Lower	325,395	17,033.66	1,460.22	5.23	5.68	18,493.88
044	Rollinsford Hydro	559,613	28,721.17	2,292.96	5.13	5.54	31,014.13
052	Briar Hydro	1,354,924	65,606.86	8,682.90	4.84	5.48	74,289.76
054	Pennacook Upper Falls	997,484	48,768.44	6,066.79	4.89	5.50	54,835.23
058	Kelleys Falls	73,740	2,895.99	595.36	3.93	4.73	3,491.35
070	Monadnock Paper Mills	98,766	4,539.19	0.00	4.60	4.60	4,539.19
091	Noone Falls	0	0.00	153.82	0.00	0.00	153.82
106	Otter Lane Hydro	6,460	250.57	88.46	3.88	5.25	339.03
107	Peterborough Lower Hydro	58,085	7,121.03	1,103.99	12.26	14.16	8,225.02
171	Pettyboro Hydro	0	0.00	4.33	0.00	0.00	4.33
189	Errol Dam	1,160,939	57,736.04	5,404.06	4.97	5.44	63,140.10
440	WES Concord MSW	8,178,553	1,095,139.44	126,277.58	13.39	14.93	1,221,417.02
496	Turnkey Rochester	521,996	28,041.32	4,294.57	5.37	6.19	32,335.89
564	Four Hills Landfill	1,048,793	54,865.84	293.59	5.23	5.26	55,159.43
631	Bath Electric Hydro	196,584	10,194.50	611.65	5.19	5.50	10,806.15
636	Peterborough Upper Hydro	73,571	9,038.10	1,160.90	12.28	13.86	10,199.00
642	Spaulding Pond Hydro	37,677	2,145.68	404.39	5.69	6.77	2,550.07
1080	UNH Turbine	381,092	10,637.55	4,936.30	2.79	4.09	15,573.85
2373	Manch-Boston Airport PV	13	0.42	0.00	3.23	3.23	0.42
2470	Favorite Foods	112	5.89	0.00	5.26	5.26	5.89
440A	WES Concord MSW ST	0	0.00	0.00	0.00	0.00	0.00
N2123	Wire Belt - PV N2123	167	8.63	0.00	5.17	5.17	8.63
GRAND TOTAL		16,559,090	\$ 1,519,090.74	\$ 169,535.63	9.17	10.20	\$ 1,688,626.37

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2016 QUARTERLY FILING - OCTOBER THRU DECEMBER 2016
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<u>Purchases and Sales</u>	<u>January 2016</u>	<u>February 2016</u>	<u>March 2016</u>	<u>April 2016</u>	<u>May 2016</u>	<u>June 2016</u>	<u>July 2016</u>	<u>August 2016</u>	<u>September 2016</u>	<u>October 2016</u>	<u>November 2016</u>	<u>December 2016</u>	<u>Total 2016</u>
1 Purchases	\$ 8,641	\$ 6,341	\$ 5,478	\$ 7,239	\$ 5,063	\$ 6,031	\$ 8,056	\$ 9,131	\$ 7,268	\$ 5,405	\$ 5,664	\$ 6,053	\$ 80,369
2 Burgess Bio-Power	3,934	2,913	3,690	2,137	3,765	3,464	3,401	3,765	3,637	2,688	3,657	3,110	40,160
3 Sales	(1,975)	(1,107)	(697)	(1,239)	(930)	(841)	(2,012)	(1,934)	(1,043)	(854)	(560)	(5,021)	(18,212)
4 ISO -NE Ancillary	331	506	389	300	(973)	(85)	10	(1,215)	122	80	48	(3)	(489)
5 Capacity Costs	(610)	(668)	(674)	(714)	(890)	(880)	(898)	(894)	(1,095)	(708)	(957)	(943)	(9,931)
6 NH RPS	1,011	(1,719)	1,023	1,279	1,025	1,848	1,023	1,023	1,007	1,025	1,023	2,559	12,126
7 RGGI Costs	128	226	31	29	6	6	169	133	20	1	5	350	1,104
8 Total	\$ 11,460	\$ 6,492	\$ 9,241	\$ 9,031	\$ 7,065	\$ 9,544	\$ 9,749	\$ 10,008	\$ 9,916	\$ 7,637	\$ 8,880	\$ 6,105	\$ 105,127

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2016 QUARTERLY FILING - OCTOBER THRU DECEMBER 2016
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Northern Wood Power Project (NWPP)

	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	Total 2016
Summary of Total 2016 NWPP Benefit													
1 Total Projected REC Revenue (1)	\$ 1,048	\$ 959	\$ 790	\$ -	\$ 907	\$ 1,033	\$ 1,058	\$ 1,054	\$ 801	\$ 1,062	\$ 1,003	\$ 822	\$ 10,537
2 Total Projected Production Tax Credit (PTC) (1)	365	334	276	-	316	360	369	367	279	370	350	287	3,674
3 Total Projected Avoided RGGI Cost	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Total NWPP Benefit	\$ 1,414	\$ 1,294	\$ 1,066	\$ -	\$ 1,223	\$ 1,393	\$ 1,426	\$ 1,421	\$ 1,080	\$ 1,433	\$ 1,352	\$ 1,109	\$ 14,211
Customer Share of 2016 NWPP Benefit													
5 NWPP Revenue Target	419	419	419	419	419	419	419	419	419	419	419	419	5,032
6 Projected PTC Credit (L2 x 50%)	183	167	138	0	158	180	184	184	140	185	175	143	1,837
7 Projected REC Revenue Over Target (L1 - L5) x 50%	314	270	186	(210)	244	307	319	317	191	321	292	201	2,753
8 2015 REC Revenue True-Up (2)	-	-	-	-	-	-	(1,662)	-	-	-	-	-	(1,662)
9 Subtotal Fossil Energy Cost Offset (Page 7, Line 15)	\$ 917	\$ 857	\$ 743	\$ 210	\$ 821	\$ 906	\$ (739)	\$ 920	\$ 750	\$ 926	\$ 886	\$ 764	\$ 7,959
10 RGGI Avoided Cost (L3 x 50%)	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Total Projected Customer Share of NWPP Benefit (L9 + L10)	\$ 917	\$ 857	\$ 743	\$ 210	\$ 821	\$ 906	\$ (739)	\$ 920	\$ 750	\$ 926	\$ 886	\$ 764	\$ 7,959

(1) REC revenues are projected at a rate of \$34.42 per MWh and PTC credits are projected at a rate of \$12.00 per MWh.
The NWPP customer benefit will be adjusted in 2016 to reflect actual REC revenues and PTC credits.

(2) The 2015 actual REC revenues were lower than reflected in the annual reconciliation - DE 16-542.
The average REC sales price was \$43.46 vs. the \$54.04 per mWh that was projected in DE 16-542.

Amounts shown above may not add due to rounding.

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION**

**2016 QUARTERLY FILING - OCTOBER THRU DECEMBER 2016
000s**

	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	Total
1 Return on Rate Base													
2 Net Plant	628,781	628,781	635,553	635,553	635,553	632,250	632,250	632,250	623,498	623,498	623,498	623,498	
3 Working Capital Allow. (45 days of O&M)	10,312	10,312	10,312	10,312	10,312	10,312	10,312	10,312	10,312	10,312	10,312	10,312	
4 Fossil Fuel Inventory	103,397	103,397	96,014	96,014	96,014	100,509	100,509	100,509	102,887	102,887	102,887	102,887	
5 Mat'ls and Supplies	57,603	57,603	57,827	57,827	57,827	53,530	53,530	53,530	59,039	59,039	59,039	59,039	
6 Prepayments - Insurance / RGGI	1,741	1,741	1,926	1,926	1,926	1,463	1,463	1,463	962	962	962	962	
7 Deferred Taxes	(139,436)	(139,436)	(139,335)	(139,335)	(139,335)	(144,870)	(144,870)	(144,870)	(155,319)	(155,319)	(155,319)	(155,319)	
8 Other Regulatory Obligations - ARO/RPS	(16,145)	(16,145)	(19,363)	(19,363)	(19,363)	(12,466)	(12,466)	(12,466)	(15,692)	(15,692)	(15,692)	(15,692)	
9 Total Rate Base-Adjusted (sum L2 thru L8)	646,253	646,253	642,933	642,933	642,933	640,728	640,728	640,728	625,688	625,688	625,688	625,688	
10 Average Rate Base (prev + curr month)	646,812	646,253	644,593	642,933	642,933	641,831	640,728	640,728	633,208	625,688	625,688	625,688	
11 x Return	0.9142%	0.9142%	0.9142%	0.9178%	0.9178%	0.9178%	0.9333%	0.9333%	0.9333%	0.9385%	0.9385%	0.9385%	
12 Return-Adjusted (L10 x L11) (1)	\$ 5,913	\$ 5,908	\$ 5,873	\$ 5,901	\$ 5,901	\$ 5,871	\$ 5,980	\$ 5,980	\$ 5,769	\$ 5,872	\$ 5,872	\$ 5,872	\$ 70,712

(1) Line 12 includes a quarterly true-up adjustment.

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2016 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2016 QUARTERLY FILING - OCTOBER THRU DECEMBER 2016
000s

	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	Total 2016
1 Fossil / Hydro O&M, Depr. & Taxes													
2 F/H Operation & Maintenance Cost	\$ 5,675	\$ 5,730	\$ 6,617	\$ 9,730	\$ 5,740	\$ 5,181	\$ 6,001	\$ 6,391	\$ 7,020	\$ 9,357	\$ 6,793	\$ 6,653	\$ 80,889
3 F/H Depreciation Cost	3,093	3,154	3,152	3,153	3,154	3,160	3,173	3,229	3,232	3,237	3,237	3,374	38,347
4 F/H Property Taxes	1,139	982	1,049	1,116	1,080	2,148	1,437	1,158	1,430	1,394	(3,391)	(333)	9,210
5 F/H Payroll Taxes	189	196	255	68	180	160	231	170	156	120	144	230	2,097
6 Amortization of Asset Retirement Obligation	53	53	53	54	54	54	55	55	55	57	57	57	658
7 Total F/H O&M, Depr. and Taxes	\$ 10,148	\$ 10,115	\$ 11,126	\$ 14,121	\$ 10,209	\$ 10,703	\$ 10,898	\$ 11,003	\$ 11,893	\$ 14,165	\$ 6,839	\$ 9,981	\$ 131,201

Amounts shown above may not add due to rounding.