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Matthew J. Fossum
Senior Counsel

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August 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 16-823
Default Energy Service Rate - Docket No. DE 16-822



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 April 1, 2017 through June 30, 2017. 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 second quarter of 2017 indicate the following:

- (1) The SCRC expenses have exceeded SCRC revenues resulting in an under recovery of approximately \$1.4 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 \$17.8 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,

A handwritten signature in blue ink, appearing to be "Matthew J. Fossum", with a long horizontal line extending to the right.

Matthew J. Fossum
Senior Counsel

Enclosures
cc: Service List

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2017 QUARTERLY FILING - APRIL THRU JUNE 2017
000s

Stranded Cost (SC) Balances

	04/01/17 Stranded Cost Balance	(Decr)/Incr for the three months ended 06/30/17	06/30/17 Stranded Cost Balance
1 Part 2 - IPP Bio-energy Savings	\$ -	\$ -	\$ -
2 IPP Buyouts/Buydowns & Savings	2,115	(141)	1,974
3 IPP Buyouts/Buydowns/Adjustments	-	-	-
4 Cumulative Net SCRC (Over)/Under Recovery	(8,191)	1,398	(6,793)
5 Total stranded cost (L1+L2+L3+L4)	\$ (6,076)	\$ 1,257	\$ (4,819)

Stranded Cost Recovery Charge (SCRC)

	Total for the three months ended 06/30/17
6 Revenues:	
7 Stranded Cost Recovery Revenues	\$ 1,832
8 Cost:	
9 Part 2 - Ongoing cost	3,230
10 Net SCRC (Over)/Under Recovery (L9-L7)	\$ 1,398

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
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2017 QUARTERLY FILING - APRIL THRU JUNE 2017
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Stranded Cost (SC) Balances

Reference	01/01/17	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	Stranded Cost Balance
	Stranded Cost Balance													
1 Part 2 - IPP Bio-energy Savings	Page 4	(0)												(0)
2 IPP Buyouts/Buydowns & Savings	Page 4	2,256	(47)	(47)	(47)	(47)	(47)							1,974
3 Cumulative SCRC (Over)/Under Recovery	L9	(8,862)	93	460	118	518	511	369	-	-	-	-	-	(6,793)
4 Total stranded cost		\$ (6,607)	\$ 46	\$ 413	\$ 71	\$ 471	\$ 464	\$ 322	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,819)

Stranded Cost Recovery Charge (SCRC)

	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	Total 2017
5 Revenues:													
6 Stranded Cost Recovery Revenues	Page 3	\$ 866	\$ 487	\$ 667	\$ 550	\$ 623	\$ 660	\$ -	\$ -	\$ -	\$ -	\$ -	3,853
7 Cost:													
8 Total Stranded Cost	Page 4	959	947	785	1,067	1,134	1,029	-	-	-	-	-	5,922
9 Net SCRC (Over)/Under Recovery (L8-L6)		\$ 93	\$ 460	\$ 118	\$ 518	\$ 511	\$ 369	\$ -	\$ -	\$ -	\$ -	\$ -	2,070

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2017 QUARTERLY FILING - APRIL THRU JUNE 2017
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<u>Revenue By Class</u>	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	Total 2017
1 <u>Stranded Cost Revenue</u>													
2 Residential	\$ 210	\$ 82	\$ 81	\$ 80	\$ 67	\$ 77							\$ 596
3 Commercial	156	64	66	65	65	72							488
4 Manufacturing	56	23	25	23	25	26							179
5 Public street lights	1	0	0	1	0	0							2
6 Subtotal	422	169	172	168	158	176	-	-	-	-	-	-	1,266
7 Unbilled SCRC accrual	216	98	107	77	101	106							705
8 Prior month reversal	(304)	(216)	(98)	(107)	(77)	(101)	-	-	-	-	-	-	(903)
9 Net SCRC Unbilled	(89)	(117)	9	(30)	23	6	-	-	-	-	-	-	(198)
10 Net SCRC Revenue and RGGI Auction Revenue	\$ 334	\$ 52	\$ 181	\$ 138	\$ 181	\$ 182	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,068
11 Less RGGI Auction Revenue	(532)	(435)	(486)	(412)	(442)	(478)							(2,785)
12 Net SCRC Revenue	\$ 866	\$ 487	\$ 667	\$ 550	\$ 623	\$ 660	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,853
13 <u>Energy Service Revenue</u>													
14 Residential	\$ 26,533	\$ 21,960	\$ 21,465	\$ 21,043	\$ 17,557	\$ 19,955							\$ 128,513
15 Commercial	8,889	7,920	7,952	7,668	6,596	7,471							46,497
16 Manufacturing	887	820	783	714	642	722							4,569
17 Public street lights	73	63	57	48	39	38							318
18 Subtotal	36,382	30,764	30,257	29,473	24,834	28,186	-	-	-	-	-	-	179,896
19 Unbilled ES accrual	18,403	17,297	18,085	15,221	15,687	16,759							101,452
20 Prior month reversal	(17,204)	(18,403)	(17,297)	(18,085)	(15,221)	(15,687)	-	-	-	-	-	-	(101,898)
21 Net ES Unbilled	1,199	(1,106)	788	(2,863)	465	1,072	-	-	-	-	-	-	(446)
22 Net ES Revenue	\$ 37,581	\$ 29,657	\$ 31,045	\$ 26,610	\$ 25,299	\$ 29,258	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	179,450

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

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Part 2 Ongoing Cost Activity	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	Total 2017
1 Energy Service Ongoing Costs													
2 IPPs at Market Costs (1)	\$ 790	\$ 499	\$ 620	\$ 718	\$ 586	\$ 566							\$ 3,780
3 2016 ES true-up	(104)	-	-	-	-	-	-	-	-	-	-	-	(104)
4 Total Ongoing Cost Applicable to Energy Service	\$ 686	\$ 499	\$ 620	\$ 718	\$ 586	\$ 566	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,675
5 SCRC Ongoing Costs													
6 Amortization & Return on IPP buyout/buydown Savings	\$ 50	\$ 53	\$ 52	\$ 55	\$ 58	\$ 53							\$ 320
7 Above Market IPP Costs (1)	938	923	761	1,040	1,101	1,000							5,763
8 Return on deferred taxes													-
9 Return on Part 2 SCRC, net of deferred taxes	5	5	5	4	4	4							26
10 Return on SCRC deferred balance	(35)	(34)	(33)	(31)	(29)	(27)							(189)
11 Yankee Obligation & Amortization													-
12 Net Regulatory Obligations and Amortizations													-
13 DOE Assessment & Amortization													-
14 DOE Cash Refund													-
15 2016 SCRC true-up	2												2
16 Total ongoing costs applicable to SCRC	\$ 959	\$ 947	\$ 785	\$ 1,067	\$ 1,134	\$ 1,029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,922
17 Ongoing Costs Balances	<u>03/31/2017</u>	<u>Adjustments</u>		<u>Amortization</u>		<u>06/30/2017</u>							
18 IPP Bio-energy Savings	\$ -	\$ -		\$ -		\$ -							
19 IPP Buyouts/Buydowns & Savings	2,115	-		141		1,974							
	<u>\$ 2,115</u>	<u>\$ -</u>		<u>\$ 141</u>		<u>\$ 1,974</u>							

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

Amounts shown above may not add due to rounding.

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2017 QUARTERLY FILING - APRIL THRU JUNE 2017
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Energy Service Charge (ES)

	01/01/17 ES Balance	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	Total 2017
1 Revenues:														
2 Energy Service														
3 Cost:														
4 Part 2 - Ongoing costs														
5 - IPP at market														
6 - Generation Costs														
7 - Return on ES Deferral, net of deferred taxes														
8 Total Costs (L5 + L6 + L7)														
9 Net ES (Over)/Under Recovery (L8 - L2)														

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2017 QUARTERLY FILING - APRIL THRU JUNE 2017
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<u>Generation Cost Summary</u>	<u>Reference</u>	<u>January 2017</u>	<u>February 2017</u>	<u>March 2017</u>	<u>April 2017</u>	<u>May 2017</u>	<u>June 2017</u>	<u>July 2017</u>	<u>August 2017</u>	<u>September 2017</u>	<u>October 2017</u>	<u>November 2017</u>	<u>December 2017</u>	<u>Total 2017</u>
1 Generation Cost														
2 Fossil energy costs	Page 7	\$ 3,911	\$ 4,431	\$ 2,427	\$ 2,679	\$ 4,118	\$ 5,137	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	22,703
3 F/H O&M, depr. & taxes	Page 12	10,728	9,344	9,800	11,689	10,978	11,276	-	-	-	-	-	-	63,816
4 Return on rate base	Page 11	5,835	5,831	5,769	5,805	5,805	5,805	-	-	-	-	-	-	34,850
5 Seabrook costs / (credits)		-	-	-	-	-	-	-	-	-	-	-	-	-
6 Vermont Yankee		(0)	3	1	(20)	3	(7)	-	-	-	-	-	-	(21)
7 Purchases and sales	Page 9	6,449	4,749	7,201	6,180	6,305	5,235	-	-	-	-	-	-	36,119
8 Burgess BioPower	Page 9	2,857	2,304	3,545	2,466	3,582	3,455	-	-	-	-	-	-	18,210
9 ISO -NE Ancillary	Page 9	315	492	428	359	(1,568)	(310)	-	-	-	-	-	-	(283)
10 Capacity Costs	Page 9	(942)	(961)	(990)	(1,009)	(993)	(1,018)	-	-	-	-	-	-	(5,913)
11 NH RPS	Page 9	2,315	2,314	2,286	2,260	2,474	6,145	-	-	-	-	-	-	17,793
12 RGGI Costs	Page 9	96	109	32	6	49	115	-	-	-	-	-	-	407
13 Total		\$ 31,565	\$ 28,617	\$ 30,499	\$ 30,414	\$ 30,752	\$ 35,833	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	187,681

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2017 QUARTERLY FILING - APRIL THRU JUNE 2017
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<u>Fossil Energy Costs by Station</u>	<u>January 2017</u>	<u>February 2017</u>	<u>March 2017</u>	<u>April 2017</u>	<u>May 2017</u>	<u>June 2017</u>	<u>July 2017</u>	<u>August 2017</u>	<u>September 2017</u>	<u>October 2017</u>	<u>November 2017</u>	<u>December 2017</u>	<u>Total 2017</u>
1 Fossil Steam													
2 Merrimack	\$ 2,241	\$ 2,651	\$ 820	\$ 454	\$ 1,007	\$ 2,553							\$ 9,725
3 Schiller	2,045	2,153	2,011	1,333	2,076	1,709							11,327
4 Newington	108	80	114	10	1,426	560							2,297
5 Wyman No. 4	14	26	5	8	6	6							65
6 SO ₂ allowance / NO _x													-
7 Other (1)				1,109									1,109
8 Total Fossil Steam	\$ 4,408	\$ 4,909	\$ 2,949	\$ 2,914	\$ 4,515	\$ 4,827	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	24,523
9 Internal Combustion													
10 C.T.'s: Lost Nation	3	7	5	0	17	25							57
11 Merrimack	13	12	2	4	40	31							101
12 Schiller	-	6	6	-	-	-							12
13 White Lake	7	6	5	4	62	8							92
14 Total Internal Combustion	\$ 23	\$ 31	\$ 17	\$ 8	\$ 118	\$ 64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	262
15 NWPP Credits (2)	(519)	(509)	(539)	(244)	(516)	245	-	-	-	-	-	-	(2,082)
16 Total Fossil Energy Costs (L8 + L14 + L15)	\$ 3,911	\$ 4,431	\$ 2,427	\$ 2,679	\$ 4,118	\$ 5,137	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	22,703

(1) Railroad coal delivery 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
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION
FOR THE MONTH ENDING APRIL 30, 2017

SESD NO.	PROJECT NAME	KWHR PURCHASED	ENERGY PAYMENT	CAPACITY PAYMENT	--PAYMENT-- ENERGY (CENTS/KWHR)	TOTAL	NET PAYMENT AMOUNT
004	Swans Falls Hydro	196,107	\$ 6,474.57	\$ 1,012.56	3.30	3.82	\$ 7,487.13
011	Milton Mills Hydro	911,872	29,088.18	2,209.02	3.19	3.43	31,297.20
014	Sunapee Hydro	324,538	10,146.34	776.43	3.13	3.37	10,922.77
029	Sugar River Hydro	72,208	2,368.49	281.81	3.28	3.67	2,650.30
033	Great Falls Lower	398,439	12,718.80	1,467.17	3.19	3.56	14,185.97
044	Rollinsford Hydro	856,943	27,531.08	2,307.65	3.21	3.48	29,838.73
052	Briar Hydro	3,548,425	112,076.51	8,738.52	3.16	3.40	120,815.03
054	Pennacook Upper Falls	2,297,314	65,559.65	5,495.09	2.85	3.09	71,054.74
058	Kelleys Falls	275,338	8,898.81	593.53	3.23	3.45	9,492.34
070	Monadnock Paper Mills	271,222	8,471.30	-	3.12	3.12	8,471.30
091	Noone Falls	0	-	153.73	0.00	0.00	153.73
106	Otter Lane Hydro	55,275	1,797.73	86.87	3.25	3.41	1,884.60
107	Peterborough Lower Hydro	179,815	21,920.59	1,567.85	12.19	13.06	23,488.44
171	Pettyboro Hydro	0	-	4.33	0.00	0.00	4.33
189	Errol Dam	1,335,945	20,290.50	5,419.50	1.52	1.92	25,710.00
440	WES Concord MSW	8,774,779	1,177,361.88	124,934.20	13.42	14.84	1,302,296.08
496	Turnkey Rochester	527,111	17,304.97	4,307.48	3.28	4.10	21,612.45
564	Four Hills Landfill	816,894	26,101.17	246.65	3.20	3.23	26,347.82
631	Bath Electric Hydro	186,287	5,829.39	608.76	3.13	3.46	6,438.15
636	Peterborough Upper Hydro	163,138	19,864.25	1,648.67	12.18	13.19	21,512.92
642	Spaulding Pond Hydro	58,776	1,907.48	405.65	3.25	3.94	2,313.13
1080	UNH Turbine	3,013	94.91	4,946.50	3.15	167.32	5,041.41
N2123	Wire Belt - PV N2123	5,468	156.78	-	2.87	2.87	156.78
2373	Manch-Boston Airport PV	13,514	335.64	-	2.48	2.48	335.64
2470	Favorite Foods	693	16.58	-	2.39	2.39	16.58
N5465	Portsmouth School - PV N5465	30	0.56	-	1.87	1.87	0.56
N5465A	Portsmouth School - PV N5465A	2,081	47.13	-	2.26	2.26	47.13
N5466	Portsmouth DPW - PV N5466	242,500	8,149.25	-	3.36	3.36	8,149.25
N5486	Rochester - PV N5486	9,442	230.60	-	2.44	2.44	230.60
N5606	34 Cellu/Worthen - PV N5606	148,750	5,481.63	-	3.69	3.69	5,481.63
GRAND TOTAL		21,675,917	1,590,225	167,212	7.34	8.11	1,757,437

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION**

FOR THE MONTH ENDING MAY 31, 2017

SESD NO.	PROJECT NAME	KWHR PURCHASED	ENERGY PAYMENT	CAPACITY PAYMENT	--PAYMENT-- ENERGY (CENTS/KWHR)	TOTAL	NET PAYMENT AMOUNT
004	Swans Falls Hydro	389,576	\$ 9,045.39	\$ 1,027.76	2.32	2.59	\$ 10,073.15
011	Milton Mills Hydro	933,382	18,894.42	2,297.82	2.02	2.27	21,192.24
014	Sunapee Hydro	369,995	9,440.01	784.43	2.55	2.76	10,224.44
033	Great Falls Lower	448,969	9,490.76	1,478.77	2.11	2.44	10,969.53
044	Rollinsford Hydro	875,198	18,190.64	2,307.65	2.08	2.34	20,498.29
052	Briar Hydro	3,590,033	88,018.96	8,738.52	2.45	2.70	96,757.48
054	Pennacook Upper Falls	2,369,444	52,337.88	5,495.09	2.21	2.44	57,832.97
058	Kelleys Falls	275,204	6,666.09	620.73	2.42	2.65	7,286.82
070	Monadnock Paper Mills	249,225	4,260.71	0.00	1.71	1.71	4,260.71
091	Noone Falls	0	0.00	158.93	0.00	0.00	158.93
106	Otter Lane Hydro	78,518	2,448.34	97.27	3.12	3.24	2,545.61
107	Peterborough Lower Hydro	177,454	21,733.28	1,567.85	12.25	13.13	23,301.13
171	Pettyboro Hydro	0	0.00	4.33	0.00	0.00	4.33
189	Errol Dam	1,502,567	3,132.65	5,511.90	0.21	0.58	8,644.55
440	WES Concord MSW	9,054,029	1,225,065.94	124,934.20	13.53	14.91	1,350,000.14
496	Turnkey Rochester	551,120	11,697.33	4,307.48	2.12	2.90	16,004.81
564	Four Hills Landfill	941,528	22,905.59	481.85	2.43	2.48	23,387.44
631	Bath Electric Hydro	208,323	5,295.26	641.56	2.54	2.85	5,936.82
636	Peterborough Upper Hydro	164,428	20,146.57	1,648.67	12.25	13.26	21,795.24
642	Spaulding Pond Hydro	90,465	1,822.59	412.05	2.01	2.47	2,234.64
1080	UNH Turbine	16,295	310.22	5,049.70	1.90	32.89	5,359.92
2373	Manch-Boston Airport PV	15,184	365.99	0.00	2.41	2.41	365.99
2470	Favorite Foods	582	6.91	0.00	1.19	1.19	6.91
N2123	Wire Belt - PV N2123	4,088	69.26	0.00	1.69	1.69	69.26
N5465	Portsmouth School - PV N5465	981	30.25	0.00	3.08	3.08	30.25
N5465A	Portsmouth School - PV N5465A	1,168	16.48	0.00	1.41	1.41	16.48
N5466	Portsmouth DPW - PV N5466	(231,774)	(7,858.87)	0.00	0.00	0.00	(7,858.87)
N5486	Rochester - PV N5486	4,941	84.39	0.00	1.71	1.71	84.39
N5606	34 Cellu/Worthen - PV N5606	(70,870)	(3,552.94)	0.00	0.00	0.00	(3,552.94)
GRAND TOTAL		22,010,053	1,520,064	167,567	6.91	7.67	1,687,631

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION
FOR THE MONTH ENDING JUNE 30, 2017

SESD NO.	PROJECT NAME	KWHR PURCHASED	ENERGY PAYMENT	CAPACITY PAYMENT	--PAYMENT-- ENERGY (CENTS/KWHR)	TOTAL	NET PAYMENT AMOUNT
004	Swans Falls Hydro	434,709	\$10,198.31	\$2,577.58	2.35	2.94	\$12,775.89
011	Milton Mills Hydro	634,010	13,872.61	2,530.71	2.19	2.59	16,403.32
014	Sunapee Hydro	331,637	8,128.54	258.83	2.45	2.53	8,387.37
052	Briar Hydro	2,672,630	63,111.23	6,045.59	2.36	2.59	69,156.82
054	Pennacook Upper Falls	1,860,775	39,948.83	5,428.98	2.15	2.44	45,377.81
070	Monadnock Paper Mills	40,988	911.94	0.00	2.22	2.22	911.94
091	Noone Falls	0	0.00	200.85	0.00	0.00	200.85
106	Otter Lane Hydro	56,786	1,407.06	28.20	2.48	2.53	1,435.26
107	Peterborough Lower Hydro	106,078	13,126.95	1,567.85	12.37	13.85	14,694.80
171	Pettyboro Hydro	0	0.00	22.65	0.00	0.00	22.65
189	Errol Dam	1,507,446	13,766.71	12,191.60	0.91	1.72	25,958.31
440	WES Concord MSW	8,466,172	1,150,142.25	124,934.20	13.59	15.06	1,275,076.45
496	Turnkey Rochester	476,966	11,297.94	8,173.98	2.37	4.08	19,471.92
564	Four Hills Landfill	1,111,438	25,643.56	5,571.89	2.31	2.81	31,215.45
631	Bath Electric Hydro	180,676	4,177.66	1,586.72	2.31	3.19	5,764.38
636	Peterborough Upper Hydro	104,498	12,919.29	1,648.67	12.36	13.94	14,567.96
642	Spaulding Pond Hydro	55,961	1,267.64	100.08	2.27	2.44	1,367.72
1080	UNH Turbine	338,018	7,259.95	13,390.00	2.15	6.11	20,649.95
N2123	Wire Belt - PV N2123	3,584	73.14	0.00	2.04	2.04	73.14
2373	Manch-Boston Airport PV	23,258	547.50	0.00	2.35	2.35	547.50
2470	Favorite Foods	589	11.47	0.00	1.95	1.95	11.47
N5465	Portsmouth School - PV N5465	394	8.87	0.00	2.25	2.25	8.87
N5465A	Portsmouth School - PV N5465A	2,211	45.42	0.00	2.05	2.05	45.42
N5466	Portsmouth DPW - PV N5466	3,622	86.01	0.00	2.37	2.37	86.01
N5486	Rochester - PV N5486	9,323	202.79	0.00	2.18	2.18	202.79
N5606	34 Cellu/Worthen - PV N5606	55,249	1,392.67	0.00	2.52	2.52	1,392.67
GRAND TOTAL		18,477,018	\$ 1,379,548.34	\$ 186,258.38	7.47	8.47	\$ 1,565,806.72

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2017 QUARTERLY FILING - APRIL THRU JUNE 2017
000s

<u>Purchases and Sales</u>	<u>January</u> <u>2017</u>	<u>February</u> <u>2017</u>	<u>March</u> <u>2017</u>	<u>April</u> <u>2017</u>	<u>May</u> <u>2017</u>	<u>June</u> <u>2017</u>	<u>July</u> <u>2017</u>	<u>August</u> <u>2017</u>	<u>September</u> <u>2017</u>	<u>October</u> <u>2017</u>	<u>November</u> <u>2017</u>	<u>December</u> <u>2017</u>	<u>Total</u> <u>2017</u>
1 Purchases	\$ 8,173	\$ 6,338	\$ 7,964	\$ 6,921	\$ 6,179	\$ 5,737							\$ 41,311
2 Burgess Bio-Power	2,857	2,304	3,545	2,466	3,582	3,455							18,210
3 Sales	(1,724)	(1,589)	(763)	(741)	126	(502)							(5,192)
4 ISO -NE Ancillary	315	492	428	359	(1,568)	(310)							(283)
5 Capacity Costs	(942)	(961)	(990)	(1,009)	(993)	(1,018)							(5,913)
6 NH RPS	2,315	2,314	2,286	2,260	2,474	6,145							17,793
7 RGGI Costs	96	109	32	6	49	115							407
8 Total	<u>\$ 11,090</u>	<u>\$ 9,007</u>	<u>\$ 12,502</u>	<u>\$ 10,262</u>	<u>\$ 9,849</u>	<u>\$ 13,622</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 66,333</u>

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2017 QUARTERLY FILING - APRIL THRU JUNE 2017
000s

Northern Wood Power Project (NWPP)

	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	Total 2017
Summary of Total 2017 NWPP Benefit													
1 Total Projected REC Revenue (1)	\$ 661	\$ 640	\$ 701	\$ 110	\$ 655	\$ 746							\$ 3,513
2 Total Projected Avoided RGGI Cost	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Total NWPP Benefit	\$ 661	\$ 640	\$ 701	\$ 110	\$ 655	\$ 746	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,513
Customer Share of 2017 NWPP Benefit													
4 NWPP Revenue Target	378	378	378	378	378	378							2,265
5 Projected REC Revenue Over Target (L1 - L4) x 50%	142	131	162	(134)	139	184	-	-	-	-	-	-	624
6 2016 REC Revenue True-Up (2)	-	-	-	-	-	(807)							(807)
7 Subtotal Fossil Energy Cost Offset (Page 7, Line 15)	\$ 519	\$ 509	\$ 539	\$ 244	\$ 516	\$ (245)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,082
8 RGGI Avoided Cost (L2 x 50%)	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Total Projected Customer Share of NWPP Benefit (L7 + L8)	\$ 519	\$ 509	\$ 539	\$ 244	\$ 516	\$ (245)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,082

(1) REC revenues are projected at a rate of \$25.17 per MWh. The Production Tax Credit (PTC) expired in November 2016 and is no longer a part of this calculation.

(2) The 2016 actual REC revenues were lower than reflected in the annual reconciliation - DE 16-542.
The average REC sales price was \$29.14 vs. the \$34.42 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
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2017 QUARTERLY FILING - APRIL THRU JUNE 2017
000s

	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	Total
1 <u>Return on Rate Base</u>													
2 <u>Net Plant</u>	625,650	625,650	618,707	618,707	618,707	618,707							
3 Working Capital Allow. (45 days of O&M)	9,422	9,422	9,422	9,422	9,422	9,422							
4 Fossil Fuel Inventory	99,864	99,864	98,311	98,311	98,311	98,311							
5 Mat'ls and Supplies	62,590	62,590	68,167	68,167	68,167	68,167							
6 Prepayments - Insurance / RGI	1,724	1,724	1,736	1,736	1,736	1,736							
7 Deferred Taxes	(159,676)	(159,676)	(154,690)	(154,690)	(154,690)	(154,690)							
8 Other Regulatory Obligations - ARO/RPS	(18,921)	(18,921)	(26,028)	(26,028)	(26,028)	(26,028)							
9 <u>Total Rate Base-Adjusted (sum L2 thru L8)</u>	620,653	620,653	615,586	615,625	615,625	615,625	-	-	-	-	-	-	
10 Average Rate Base (prev + curr month)	621,098	620,653	618,120	615,606	615,625	615,625	-	-	-	-	-	-	
11 x Return	0.9395%	0.9395%	0.9395%	0.9430%	0.9430%	0.9430%							
12 <u>Return-Adjusted (L10 x L11) (1)</u>	\$ 5,835	\$ 5,831	\$ 5,769	\$ 5,805	\$ 5,805	\$ 5,805	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,850

(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
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2017 QUARTERLY FILING - APRIL THRU JUNE 2017
000s

	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	Total 2017
1 Fossil / Hydro O&M, Depr. & Taxes													
2 F/H Operation & Maintenance Cost	\$ 6,183	\$ 5,298	\$ 5,599	\$ 7,276	\$ 6,242	\$ 6,139							\$ 36,736
3 F/H Depreciation Cost	3,370	3,373	3,374	3,413	3,733	4,200							21,464
4 F/H Property Taxes	940	443	590	781	780	718							4,253
5 F/H Payroll Taxes	177	172	179	159	164	159							1,010
6 Amortization of Asset Retirement Obligation	58	58	58	60	60	60							353
7 Total F/H O&M, Depr. and Taxes	<u>\$ 10,728</u>	<u>\$ 9,344</u>	<u>\$ 9,800</u>	<u>\$ 11,689</u>	<u>\$ 10,978</u>	<u>\$ 11,276</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 63,816</u>

Amounts shown above may not add due to rounding.