



780 N. Commercial Street. Manchester. NH 03101

P.O. Box 330
Manchester, NH 03105-0330
(603) 634-2961
Legal Dept. Fax (603) 634-2438

Matthew J. Fossum
Senior Counsel

matthew.fossum@eversource.com

November 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 July 1, 2017 through September 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 third quarter of 2017 indicate the following:

- (1) The SCRC expenses have exceeded SCRC revenues resulting in an under recovery of approximately \$3.5 million, as shown on page 1 of the attached filing.
- (2) The ES revenues exceeded ES expenses (including Merrimack Scrubber) resulting in an over recovery of approximately \$8.8 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,

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 - JULY THRU SEPTEMBER 2017
000s

Stranded Cost (SC) Balances

	<u>07/01/17</u> Stranded Cost Balance	(Decr)/Incr for the three months ended 09/30/17	<u>09/30/17</u> Stranded Cost Balance
1 Part 2 - IPP Bio-energy Savings	\$ -	\$ -	\$ -
2 IPP Buyouts/Buydowns & Savings	1,974	(141)	1,833
3 IPP Buyouts/Buydowns/Adjustments	-	-	-
4 Cumulative Net SCRC (Over)/Under Recovery	<u>(6,793)</u>	<u>3,512</u>	<u>(3,280)</u>
5 Total stranded cost (L1+L2+L3+L4)	<u>\$ (4,819)</u>	<u>\$ 3,371</u>	<u>\$ (1,447)</u>

Stranded Cost Recovery Charge (SCRC)

	Total for the three months ended 09/30/17
6 Revenues:	
7 Stranded Cost Recovery Revenues	\$ (609)
8 Cost:	
9 Part 2 - Ongoing cost	<u>2,904</u>
10 Net SCRC (Over)/Under Recovery (L9-L7)	<u>\$ 3,512</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
2017 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2017 QUARTERLY FILING - JULY THRU SEPTEMBER 2017
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Stranded Cost (SC) Balances

Reference	01/01/17													Stranded Cost Balance	
	Stranded Cost 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		
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)	(47)	(47)	(47)					1,833
3 Cumulative SCRC (Over)/Under Recovery	L9	(8,862)	93	460	118	518	511	369	967	1,321	1,225	-	-	-	(3,280)
4 Total stranded cost		\$ (6,607)	\$ 46	\$ 413	\$ 71	\$ 471	\$ 464	\$ 322	\$ 920	\$ 1,274	\$ 1,178	\$ -	\$ -	\$ -	(1,447)

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	\$ 35	\$ (450)	\$ (195)	\$ -	\$ -	\$ 3,244
7 Cost:													
8 Total Stranded Cost	Page 4	959	947	785	1,067	1,134	1,029	1,002	871	1,031	-	-	8,826
9 Net SCRC (Over)/Under Recovery (L8-L6)		\$ 93	\$ 460	\$ 118	\$ 518	\$ 511	\$ 369	\$ 967	\$ 1,321	\$ 1,225	\$ -	\$ -	5,582

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

2017 QUARTERLY FILING - JULY THRU SEPTEMBER 2017
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Revenue By Class	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 Stranded Cost Revenue													
2 Residential	\$ 210	\$ 82	\$ 81	\$ 80	\$ 67	\$ 77	\$ (75)	\$ (269)	\$ (234)				\$ 19
3 Commercial	156	64	66	65	65	72	(78)	(273)	(267)				(130)
4 Manufacturing	56	23	25	23	25	26	(27)	(113)	(122)				(83)
5 Public street lights	1	0	0	1	0	0	(1)	(1)	(1)				(1)
6 Subtotal	422	169	172	168	158	176	(181)	(655)	(625)	-	-	-	(196)
7 Unbilled SCRC accrual	216	98	107	77	101	106	(108)	(337)	(294)				(33)
8 Prior month reversal	(304)	(216)	(98)	(107)	(77)	(101)	(106)	108	337	-	-	-	(565)
9 Net SCRC Unbilled	(89)	(117)	9	(30)	23	6	(214)	(229)	43	-	-	-	(598)
10 Net SCRC Revenue and RGGI Auction Revenue	\$ 334	\$ 52	\$ 181	\$ 138	\$ 181	\$ 182	\$ (395)	\$ (884)	\$ (583)	\$ -	\$ -	\$ -	(794)
11 Less RGGI Auction Revenue	(532)	(435)	(486)	(412)	(442)	(478)	(430)	(434)	(388)				(4,038)
12 Net SCRC Revenue	\$ 866	\$ 487	\$ 667	\$ 550	\$ 623	\$ 660	\$ 35	\$ (450)	\$ (195)	\$ -	\$ -	\$ -	3,244
13 Energy Service Revenue													
14 Residential	\$ 26,533	\$ 21,960	\$ 21,465	\$ 21,043	\$ 17,557	\$ 19,955	\$ 23,801	\$ 24,494	\$ 21,353				\$ 198,161
15 Commercial	8,889	7,920	7,952	7,668	6,596	7,471	8,044	8,661	7,937				71,139
16 Manufacturing	887	820	783	714	642	722	775	860	978				7,182
17 Public street lights	73	63	57	48	39	38	41	45	51				456
18 Subtotal	36,382	30,764	30,257	29,473	24,834	28,186	32,662	34,061	30,320	-	-	-	276,938
19 Unbilled ES accrual	18,403	17,297	18,085	15,221	15,687	16,759	17,954	18,024	14,716				152,146
20 Prior month reversal	(17,204)	(18,403)	(17,297)	(18,085)	(15,221)	(15,687)	(16,759)	(17,954)	(18,024)	-	-	-	(154,635)
21 Net ES Unbilled	1,199	(1,106)	788	(2,863)	465	1,072	1,195	70	(3,309)	-	-	-	(2,489)
22 Net ES Revenue	\$ 37,581	\$ 29,657	\$ 31,045	\$ 26,610	\$ 25,299	\$ 29,258	\$ 33,857	\$ 34,131	\$ 27,011	\$ -	\$ -	\$ -	274,449

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 - JULY THRU SEPTEMBER 2017
000s

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	\$ 559	\$ 428	\$ 440				\$ 5,207
3 2016 ES true-up	(104)	-	-	-	-	-	-	-	-	-	-	-	(104)
4 Total Ongoing Cost Applicable to Energy Service	\$ 686	\$ 499	\$ 620	\$ 718	\$ 586	\$ 566	\$ 559	\$ 428	\$ 440	\$ -	\$ -	\$ -	\$ 5,103
5 SCRC Ongoing Costs													
6 Amortization & Return on IPP buyout/buydown Savings	\$ 50	\$ 53	\$ 52	\$ 55	\$ 58	\$ 53	\$ 49	\$ 48	\$ 58				\$ 476
7 Above Market IPP Costs (1)	938	923	761	1,040	1,101	1,000	974	840	984				8,561
8 Return on deferred taxes													-
9 Return on Part 2 SCRC, net of deferred taxes	5	5	5	4	4	4	3	3	3				35
10 Return on SCRC deferred balance	(35)	(34)	(33)	(31)	(29)	(27)	(25)	(20)	(15)				(248)
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	\$ 1,002	\$ 871	\$ 1,031	\$ -	\$ -	\$ -	\$ 8,826
17 Ongoing Costs Balances	<u>06/30/2017</u>		<u>Adjustments</u>		<u>Amortization</u>		<u>09/30/2017</u>						
18 IPP Bio-energy Savings	\$ -		\$ -		\$ -		\$ -						
19 IPP Buyouts/Buydowns & Savings	1,974		-		141		1,833						
	<u>\$ 1,974</u>		<u>\$ -</u>		<u>\$ 141</u>		<u>\$ 1,833</u>						

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

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

2017 QUARTERLY FILING - JULY THRU SEPTEMBER 2017
000s

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		\$ 37,581	\$ 29,657	\$ 31,045	\$ 26,610	\$ 25,299	\$ 29,258	\$ 33,857	\$ 34,131	\$ 27,011	\$ -	\$ -	\$ -	\$ 274,449	
3 Cost:															
4 Part 2 - Ongoing costs															
5 - IPP at market			686	499	620	718	586	566	559	428	440	-	-	5,103	
6 - Generation Costs		31,564	28,614	30,499	30,412	30,750	35,536	29,298	28,503	26,768	-	-	-	271,944	
7 - Return on ES Deferral, net of deferred taxes		30	26	28	35	45	61	69	64	59				416	
8 Total Costs (L5 + L6 + L7)		\$ 32,279	\$ 29,139	\$ 31,148	\$ 31,164	\$ 31,380	\$ 36,163	\$ 29,925	\$ 28,996	\$ 27,267	\$ -	\$ -	\$ -	\$ 277,463	
9 Net ES (Over)/Under Recovery (L8 - L2)		\$ 127,024	\$ (5,302)	\$ (518)	\$ 102	\$ 4,555	\$ 6,081	\$ 6,905	\$ (3,931)	\$ (5,135)	\$ 256	\$ -	\$ -	\$ -	\$ 130,038

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

2017 QUARTERLY FILING - JULY THRU SEPTEMBER 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	\$ 2,973	\$ 2,077	\$ 1,724	\$ -	\$ -	\$ -	29,477
3 F/H O&M, depr. & taxes	Page 12	10,728	9,344	9,800	11,689	10,978	11,284	11,076	9,756	9,348	-	-	-	94,004
4 Return on rate base	Page 11	5,834	5,828	5,768	5,802	5,802	5,501	5,632	5,632	5,632	-	-	-	51,433
5 Seabrook costs / (credits)		-	-	-	-	-	-	-	-	-	-	-	-	-
6 Vermont Yankee		(0)	3	1	(20)	3	(7)	(1)	5	1	-	-	-	(16)
7 Purchases and sales	Page 9	6,449	4,749	7,201	6,180	6,305	5,235	6,514	7,102	6,176	-	-	-	55,911
8 Burgess BioPower	Page 9	2,857	2,304	3,545	2,466	3,582	3,455	2,983	2,838	2,850	-	-	-	26,882
9 ISO -NE Ancillary	Page 9	315	492	428	359	(1,568)	(310)	65	281	247	-	-	-	310
10 Capacity Costs	Page 9	(942)	(961)	(990)	(1,009)	(993)	(1,018)	(2,328)	(1,517)	(1,519)	-	-	-	(11,277)
11 NH RPS	Page 9	2,315	2,314	2,286	2,260	2,474	6,145	2,316	2,314	2,293	-	-	-	24,717
12 RGGI Costs	Page 9	96	109	32	6	49	115	67	14	16	-	-	-	504
13 Total		\$ 31,564	\$ 28,614	\$ 30,499	\$ 30,412	\$ 30,750	\$ 35,536	\$ 29,298	\$ 28,503	\$ 26,768	\$ -	\$ -	\$ -	271,944

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 - JULY THRU SEPTEMBER 2017
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Fossil Energy Costs by Station	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 Steam													
2 Merrimack	\$ 2,241	\$ 2,651	\$ 820	\$ 454	\$ 1,007	\$ 2,553	\$ 1,702	\$ 508	\$ 315				\$ 12,250
3 Schiller	2,045	2,153	2,011	1,333	2,076	1,709	1,782	1,574	1,533				16,216
4 Newington	108	80	114	10	1,426	560	29	507	134				2,968
5 Wyman No. 4	14	26	5	8	6	6	3	17	0				85
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	\$ 3,517	\$ 2,607	\$ 1,982	\$ -	\$ -	\$ -	\$ 32,628
9 Internal Combustion													
10 C.T.'s: Lost Nation	3	7	5	0	17	25	4	13	24				97
11 Merrimack	13	12	2	4	40	31	4	4	-				110
12 Schiller	-	6	6	-	-	-	-	2	24				38
13 White Lake	7	6	5	4	62	8	10	7	14				123
14 Total Internal Combustion	\$ 23	\$ 31	\$ 17	\$ 8	\$ 118	\$ 64	\$ 18	\$ 27	\$ 62	\$ -	\$ -	\$ -	\$ 369
15 NWPP Credits (2)	(519)	(509)	(539)	(244)	(516)	245	(562)	(556)	(320)	-	-	-	\$ (3,519)
16 Total Fossil Energy Costs (L8 + L14 + L15)	\$ 3,911	\$ 4,431	\$ 2,427	\$ 2,679	\$ 4,118	\$ 5,137	\$ 2,973	\$ 2,077	\$ 1,724	\$ -	\$ -	\$ -	\$ 29,477

(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 JULY 31, 2017**

SESD NO.	PROJECT NAME	KWHR PURCHASED	ENERGY PAYMENT	CAPACITY PAYMENT	--PAYMENT--		NET PAYMENT AMOUNT
					ENERGY (CENTS/KWHR)	TOTAL	
004	Swans Falls Hydro	264,898	\$ 7,472.43	\$ 2,577.58	2.82	3.79	\$ 10,050.01
011	Milton Mills Hydro	274,394	7169.41	2530.71	2.61	3.54	9,700.12
014	Sunapee Hydro	118,610	3226.54	250.07	2.72	2.93	3,476.61
052	Briar Hydro	1,077,797	28511.43	6045.59	2.65	3.21	34,557.02
054	Pennacook Upper Falls	864,652	20595.21	5428.98	2.38	3.01	26,024.19
070	Monadnock Paper Mills	19,729	486.49	0	2.47	2.47	486.49
091	Noone Falls	0	0	200.85	0	0.00	200.85
106	Otter Lane Hydro	9,770	256.02	28.2	2.62	2.91	284.22
107	Peterborough Lower Hydro	43,636	5260.79	1567.85	12.06	15.65	6,828.64
171	Pettyboro Hydro	0	0	13.89	0	0.00	13.89
189	Errol Dam	1,594,801	38110.14	12191.6	2.39	3.15	50,301.74
440	WES Concord MSW	8,728,466	1166147.81	124934.2	13.36	14.79	1,291,082.01
440A	WES Concord MSW ST	0	0	0	0	0.00	-
496	Turnkey Rochester	520,595	14224.53	7969.58	2.73	4.26	22,194.11
564	Four Hills Landfill	1,415,700	37210.42	4517.77	2.63	2.95	41,728.19
631	Bath Electric Hydro	100,620	2830.69	1586.72	2.81	4.39	4,417.41
636	Peterborough Upper Hydro	49,477	5948.85	1648.67	12.02	15.36	7,597.52
642	Spaulding Pond Hydro	15,013	350.28	57.74	2.33	2.72	408.02
1080	UNH Turbine	267,307	7287.84	13390	2.73	7.74	20,677.84
N2123	Wire Belt - PV N2123	4,240	97.96	0	2.31	2.31	97.96
2373	Manch-Boston Airport PV	25,786	701.37	0	2.72	2.72	701.37
2470	Favorite Foods	499	11.11	0	2.23	2.23	11.11
N5465	Portsmouth School - PV N5465	1,176	28.72	0	2.44	2.44	28.72
N5465A	Portsmouth School - PV N5465A	3,197	79.25	0	2.48	2.48	79.25
N5466	Portsmouth DPW - PV N5466	3,054	80.35	0	2.63	2.63	80.35
N5486	Rochester - PV N5486	19,158	538.22	0	2.81	2.81	538.22
N5606	34 Cellu/Worthen - PV N5606	66,208	1748.75	0	2.64	2.64	1,748.75
GRAND TOTAL		15,488,783	1,348,375	184,940	8.71	9.90	1,533,315

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

FOR THE MONTH ENDING AUGUST 31, 2017

SESD NO.	PROJECT NAME	KWHR PURCHASED	ENERGY PAYMENT	CAPACITY PAYMENT	--PAYMENT-- ENERGY (CENTS/KWHR)	TOTAL	NET PAYMENT AMOUNT
004	Swans Falls Hydro	0	\$ 0.00	\$ 2,577.58	0.00	0.00	\$ 2,577.58
011	Milton Mills Hydro	19,044	441.55	2,530.71	2.32	15.61	2,972.26
014	Sunapee Hydro	29,979	802.17	248.63	2.68	3.51	1,050.80
052	Briar Hydro	447,305	10,390.89	6,045.59	2.32	3.67	16,436.48
054	Pennacook Upper Falls	442,754	9,494.58	5,428.98	2.14	3.37	14,923.56
070	Monadnock Paper Mills	(32,090)	(3,292.51)	0.00	0.00	0.00	(3,292.51)
091	Noone Falls	0	0.00	200.85	0.00	0.00	200.85
106	Otter Lane Hydro	0	0.00	28.20	0.00	0.00	28.20
107	Peterborough Lower Hydro	21,269	2,506.48	1,567.85	11.78	19.16	4,074.33
171	Pettyboro Hydro	0	0.00	12.45	0.00	0.00	12.45
189	Errol Dam	1,336,369	26,422.50	12,191.60	1.98	2.89	38,614.10
440	WES Concord MSW	7,268,451	976,939.14	124,934.20	13.44	15.16	1,101,873.34
440A	WES Concord MSW ST	0	0.00	0.00	0.00	0.00	0.00
496	Turnkey Rochester	674,200	16,648.29	7,935.98	2.47	3.65	24,584.27
564	Four Hills Landfill	1,550,343	36,324.08	4,344.49	2.34	2.62	40,668.57
631	Bath Electric Hydro	55,665	1,274.94	1,586.72	2.29	5.14	2,861.66
636	Peterborough Upper Hydro	7,850	942.91	1,648.67	12.01	33.01	2,591.58
642	Spaulding Pond Hydro	26	0.56	50.78	2.15	197.46	51.34
1080	UNH Turbine	69,527	2,310.32	13,390.00	3.32	22.58	15,700.32
N2123	Wire Belt - PV N2123	2,704	46.38	0.00	1.72	1.72	46.38
2373	Manch-Boston Airport PV	24,945	607.56	0.00	2.44	2.44	607.56
2470	Favorite Foods	389	6.38	0.00	1.64	1.64	6.38
N5465	Portsmouth School - PV N5465	813	15.58	0.00	1.92	1.92	15.58
N5465A	Portsmouth School - PV N5465A	984	20.33	0.00	2.07	2.07	20.33
N5466	Portsmouth DPW - PV N5466	1,218	27.49	0.00	2.26	2.26	27.49
N5486	Rochester - PV N5486	15,542	398.58	0.00	2.56	2.56	398.58
N5606	34 Cellu/Worthen - PV N5606	37,670	867.96	0.00	2.30	2.30	867.96
GRAND TOTAL		11,974,957	1,083,196	184,723	9.05	10.59	1,267,919

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

FOR THE MONTH ENDING SEPTEMBER 30, 2017

SESD NO.	PROJECT NAME	KWHR PURCHASED	ENERGY PAYMENT	CAPACITY PAYMENT	--PAYMENT--		NET PAYMENT AMOUNT
					ENERGY (CENTS/KWHR)	TOTAL	
004	Swans Falls Hydro	102,448	\$2,528.60	\$2,701.55	2.47	5.11	\$5,230.15
011	Milton Mills Hydro	107,840	2,205.18	2,652.43	2.04	4.50	4,857.61
014	Sunapee Hydro	0	0.00	243.35	0.00	0.00	243.35
052	Briar Hydro	382,148	6,489.88	6,336.36	1.70	3.36	12,826.24
054	Pennacook Upper Falls	354,696	5,956.33	5,690.09	1.68	3.28	11,646.42
070	Monadnock Paper Mills	0	0.00	0.00	0.00	0.00	0.00
091	Noone Falls	0	0.00	210.51	0.00	0.00	210.51
106	Otter Lane Hydro	1,279	19.24	28.20	1.50	3.71	47.44
107	Peterborough Lower Hydro	21,400	2,618.70	1,567.85	12.24	19.56	4,186.55
171	Pettyboro Hydro	0	0.00	7.17	0.00	0.00	7.17
189	Errol Dam	930,209	21,108.03	12,777.96	2.27	3.64	33,885.99
440	WES Concord MSW	8,494,105	1,142,076.60	124,934.20	13.45	14.92	1,267,010.80
440A	WES Concord MSW ST	0	0.00	0.00	0.00	0.00	0.00
496	Turnkey Rochester	476,787	12,582.35	8,041.08	2.64	4.33	20,623.43
564	Four Hills Landfill	1,445,295	37,422.56	4,009.23	2.59	2.87	41,431.79
631	Bath Electric Hydro	69,942	1,354.24	1,663.03	1.94	4.31	3,017.27
636	Peterborough Upper Hydro	16,504	2,022.52	1,648.67	12.25	22.24	3,671.19
642	Spaulding Pond Hydro	673	9.86	25.26	1.47	5.22	35.12
1080	UNH Turbine	0	0.00	14,034.00	0.00	0.00	14,034.00
N2123	Wire Belt - PV N2123	3,136	60.24	0.00	1.92	1.92	60.24
2373	Manch-Boston Airport PV	17,841	382.07	0.00	2.14	2.14	382.07
2470	Favorite Foods	314	4.60	0.00	1.46	1.46	4.60
N5465	Portsmouth School - PV N5465	401	7.85	0.00	1.96	1.96	7.85
N5465A	Portsmouth School - PV N5465A	1,070	21.12	0.00	1.97	1.97	21.12
N5466	Portsmouth DPW - PV N5466	1,698	31.48	0.00	1.85	1.85	31.48
N5486	Rochester - PV N5486	8,157	172.85	0.00	2.12	2.12	172.85
N5606	34 Cellu/Worthen - PV N5606	36,985	805.51	0.00	2.18	2.18	805.51
GRAND TOTAL		12,472,928	\$ 1,237,879.81	\$ 186,570.94	9.92	11.42	\$ 1,424,450.75

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

2017 QUARTERLY FILING - JULY THRU SEPTEMBER 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	\$ 746	\$ 735	\$ 262				\$ 5,256
2 Total Projected Avoided RGGI Cost	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Total NWPP Benefit	\$ 661	\$ 640	\$ 701	\$ 110	\$ 655	\$ 746	\$ 746	\$ 735	\$ 262	\$ -	\$ -	\$ -	\$ 5,256
Customer Share of 2017 NWPP Benefit													
4 NWPP Revenue Target	378	378	378	378	378	378	378	378	378				3,398
5 Projected REC Revenue Over Target (L1 - L4) x 50%	142	131	162	(134)	139	184	184	179	(58)	-	-	-	929
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)	\$ 562	\$ 556	\$ 320	\$ -	\$ -	\$ -	\$ 3,519
8 RGGI Avoided Cost (L2 x 50%)	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Total Projected Customer Share of NWPP Benefit (L7 + L8)	\$ 519	\$ 509	\$ 539	\$ 244	\$ 516	\$ (245)	\$ 562	\$ 556	\$ 320	\$ -	\$ -	\$ -	\$ 3,519

(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 - JULY THRU SEPTEMBER 2017
000s

Purchases and Sales	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 Purchases	\$ 8,173	\$ 6,338	\$ 7,964	\$ 6,921	\$ 6,179	\$ 5,737	\$ 7,144	\$ 7,403	\$ 6,581				\$ 62,440
2 Burgess Bio-Power	2,857	2,304	3,545	2,466	3,582	3,455	2,983	2,838	2,850				26,882
3 Sales	(1,724)	(1,589)	(763)	(741)	126	(502)	(630)	(301)	(405)				(6,529)
4 ISO -NE Ancillary	315	492	428	359	(1,568)	(310)	65	281	247				310
5 Capacity Costs	(942)	(961)	(990)	(1,009)	(993)	(1,018)	(2,328)	(1,517)	(1,519)				(11,277)
6 NH RPS	2,315	2,314	2,286	2,260	2,474	6,145	2,316	2,314	2,293				24,717
7 RGGI Costs	96	109	32	6	49	115	67	14	16				504
8 Total	\$ 11,090	\$ 9,007	\$ 12,502	\$ 10,262	\$ 9,849	\$ 13,622	\$ 9,618	\$ 11,033	\$ 10,062	\$ -	\$ -	\$ -	\$ 97,046

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 - JULY THRU SEPTEMBER 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	608,868	608,868	608,868	608,868				
3 Working Capital Allow. (45 days of O&M)	9,140	9,140	9,140	9,140	9,140	9,140	9,140	9,140	9,140				
4 Fossil Fuel Inventory	99,864	99,864	98,311	98,311	98,311	94,621	94,621	94,621	94,621				
5 Mat'ls and Supplies	62,590	62,590	68,167	68,167	68,167	55,765	55,765	55,765	55,765				
6 Prepayments - Insurance / RGGI	1,724	1,724	1,736	1,736	1,736	1,433	1,433	1,433	1,433				
7 Deferred Taxes	(159,676)	(159,676)	(154,690)	(154,690)	(154,690)	(154,140)	(154,140)	(154,140)	(154,140)				
8 Other Regulatory Obligations - ARO/RPS	(18,921)	(18,921)	(26,028)	(26,028)	(26,028)	(21,681)	(21,681)	(21,681)	(21,681)				
9 <u>Total Rate Base-Adjusted (sum L2 thru L8)</u>	620,371	620,371	615,343	615,343	615,343	594,006	594,006	594,006	594,006	-	-	-	
10 Average Rate Base (prev + curr month)	620,957	620,371	617,857	615,343	615,343	604,674	594,006	594,006	594,006		-	-	
11 x Return	0.9395%	0.9395%	0.9395%	0.9430%	0.9430%	0.9430%	0.9482%	0.9482%	0.9482%				
12 <u>Return-Adjusted (L10 x L11) (1)</u>	\$ 5,834	\$ 5,828	\$ 5,768	\$ 5,802	\$ 5,802	\$ 5,501	\$ 5,632	\$ 5,632	\$ 5,632	\$ -	\$ -	\$ -	\$ 51,433

(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 - JULY THRU SEPTEMBER 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	\$ 6,147	\$ 5,821	\$ 5,666	\$ 5,112				\$ 53,342
3 F/H Depreciation Cost	3,370	3,373	3,374	3,413	3,733	4,200	4,206	3,144	3,272				32,086
4 F/H Property Taxes	940	443	590	781	780	718	772	750	758				6,533
5 F/H Payroll Taxes	177	172	179	159	164	159	215	136	145				1,506
6 Amortization of Asset Retirement Obligation	58	58	58	60	60	60	61	61	61				536
7 Total F/H O&M, Depr. and Taxes	\$ 10,728	\$ 9,344	\$ 9,800	\$ 11,689	\$ 10,978	\$ 11,284	\$ 11,076	\$ 9,756	\$ 9,348	\$ -	\$ -	\$ -	\$ 94,004

Amounts shown above may not add due to rounding.