

May 15, 2018

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 17-151
Default Energy Service Rate - Docket No. DE 17-150

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 January 1, 2018 through March 31, 2018. 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 first quarter of 2018 indicate the following:

- (1) The SCRC revenues have exceeded SCRC expenses resulting in an over recovery of approximately \$1.0 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 \$5.3 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 #: 17-150-1 Printed: May 15, 2018

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

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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.

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2018 QUARTERLY FILING - JANUARY THRU MARCH 2018
000s

Stranded Cost (SC) Balances

	<u>01/01/18</u> <u>Stranded Cost</u> <u>Balance</u>	(Decr)/Incr for the three months ended <u>03/31/18</u>	<u>03/31/18</u> <u>Stranded Cost</u> <u>Balance</u>
1 Part 2 - IPP Bio-energy Savings	\$ -	\$ -	\$ -
2 IPP Buyouts/Buydowns & Savings	1,692	(141)	1,551
3 IPP Buyouts/Buydowns/Adjustments	-	-	-
4 Cumulative Net SCRC (Over)/Under Recovery	<u>(159)</u>	<u>(1,033)</u>	<u>(1,192)</u>
5 Total stranded cost (L1+L2+L3+L4)	<u>\$ 1,532</u>	<u>\$ (1,174)</u>	<u>\$ 358</u>

Stranded Cost Recovery Charge (SCRC)

	<u>Total for</u> <u>the three months</u> <u>ended</u> <u>03/31/18</u>
6 Revenues:	
7 Stranded Cost Recovery Revenues	\$ 2,891
8 Cost:	
9 Part 2 - Ongoing cost	<u>1,858</u>
10 Net SCRC (Over)/Under Recovery (L9-L7)	<u>\$ (1,033)</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
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2018 QUARTERLY FILING - JANUARY THRU MARCH 2018
000s

Stranded Cost (SC) Balances

Reference	01/01/18	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	Stranded Cost Balance
	Stranded Cost Balance													
1 Part 2 - IPP Bio-energy Savings	Page 4	(0)												(0)
2 IPP Buyouts/Buydowns & Savings	Page 4	1,692	(47)	(47)	(47)	-	-	-	-	-	-	-	-	1,551
3 Cumulative SCRC (Over)/Under Recovery	L9	(159)	(387)	(400)	(246)	-	-	-	-	-	-	-	-	(1,192)
4 Total stranded cost		\$ 1,532	\$ (434)	\$ (447)	\$ (293)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 358

Stranded Cost Recovery Charge (SCRC)

	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	Total 2018
5 Revenues:													
6 Stranded Cost Recovery Revenues	Page 3	\$ 735	\$ 1,207	\$ 949	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,891
7 Cost:													
8 Total Stranded Cost	Page 4	348	807	704	-	-	-	-	-	-	-	-	1,858
9 Net SCRC (Over)/Under Recovery (L8-L6)		\$ (387)	\$ (400)	\$ (246)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(1,033)

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2018 QUARTERLY FILING - JANUARY THRU MARCH 2018
000s

Revenue By Class	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	Total 2018
1 Stranded Cost Revenue													
2 Residential	\$ (121)	\$ 135	\$ 124										\$ 138
3 Commercial	(112)	112	103										103
4 Manufacturing	(44)	39	38										33
5 Public street lights	0	1	1										2
6 Subtotal	(277)	287	266	-	-	-	-	-	-	-	-	-	276
7 Unbilled SCRC accrual	(143)	150	157										163
8 Prior month reversal	391	143	(150)	-	-	-	-	-	-	-	-	-	385
9 Net SCRC Unbilled	248	293	7	-	-	-	-	-	-	-	-	-	548
10 Net SCRC Revenue and RGGI Auction Revenue	\$ (29)	\$ 580	\$ 273	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	823
11 Less RGGI Auction Revenue	(764)	(628)	(676)										(2,068)
12 Net SCRC Revenue	\$ 735	\$ 1,207	\$ 949	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,891
13 Energy Service Revenue													
14 Residential	\$ 29,719	\$ 23,945	\$ 21,880										\$ 75,544
15 Commercial	9,383	8,628	8,003										26,014
16 Manufacturing	908	870	876										2,655
17 Public street lights	72	44	54										170
18 Subtotal	40,082	33,489	30,812	-	-	-	-	-	-	-	-	-	104,383
19 Unbilled ES accrual	21,505	16,924	17,386										55,816
20 Prior month reversal	(22,233)	(21,505)	(16,924)	-	-	-	-	-	-	-	-	-	(60,663)
21 Net ES Unbilled	(728)	(4,581)	462	-	-	-	-	-	-	-	-	-	(4,847)
22 Net ES Revenue	\$ 39,355	\$ 28,907	\$ 31,274	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	99,536

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2018 QUARTERLY FILING - JANUARY THRU MARCH 2018
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Part 2 Ongoing Cost Activity	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	Total 2018
1 Energy Service Ongoing Costs													
2 IPPs at Market Costs (1)	\$ 1,749	\$ 684	\$ 547										\$ 2,980
3 2017 ES true-up	(2,017)	-	-	-	-	-	-	-	-	-	-	-	(2,017)
4 Total Ongoing Cost Applicable to Energy Service	\$ (268)	\$ 684	\$ 547	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 962
5 SCRC Ongoing Costs													
6 Amortization & Return on IPP buyout/buydown Savings	\$ 27	\$ 38	\$ 36										\$ 102
7 Above Market IPP Costs (1)	319	771	670										1,760
8 Return on deferred taxes													-
9 Return on Part 2 SCRC, net of deferred taxes	1	1	1										3
10 Return on SCRC deferred balance	(1)	(3)	(4)										(8)
11 Yankee Obligation & Amortization													-
12 Net Regulatory Obligations and Amortizations													-
13 DOE Assessment & Amortization													-
14 DOE Cash Refund													-
15 2017 SCRC true-up	2												2
16 Total ongoing costs applicable to SCRC	\$ 348	\$ 807	\$ 704	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,858
17 Ongoing Costs Balances	<u>01/01/2018</u>	<u>Adjustments</u>	<u>Amortization</u>	<u>03/31/2018</u>									
18 IPP Bio-energy Savings	\$ -	\$ -	\$ -	\$ -									
19 IPP Buyouts/Buydowns & Savings	1,692	-	141	1,551									
	<u>\$ 1,692</u>	<u>\$ -</u>	<u>\$ 141</u>	<u>\$ 1,551</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
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2018 QUARTERLY FILING - JANUARY THRU MARCH 2018
000s

Energy Service Charge (ES)

	01/01/18 ES Balance	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	Total 2018
1 Revenues:														
2 Energy Service		\$ 39,355	\$ 28,907	\$ 31,274	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	99,536
3 Cost:														
4 Part 2 - Ongoing costs														
5 - IPP at market														962
6 - Generation Costs														93,100
7 - Return on ES Deferral, net of deferred taxes														165
8 Total Costs (L5 + L6 + L7)		\$ 32,328	\$ 36,769	\$ 25,130	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	94,227
9 Net ES (Over)/Under Recovery (L8 - L2)		\$ 133,374	\$ (7,026)	\$ 7,862	\$ (6,144)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	128,065

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2018 QUARTERLY FILING - JANUARY THRU MARCH 2018
000s

<u>Generation Cost Summary</u>	<u>Reference</u>	<u>January 2018</u>	<u>February 2018</u>	<u>March 2018</u>	<u>April 2018</u>	<u>May 2018</u>	<u>June 2018</u>	<u>July 2018</u>	<u>August 2018</u>	<u>September 2018</u>	<u>October 2018</u>	<u>November 2018</u>	<u>December 2018</u>	<u>Total 2018</u>
1 Generation Cost														
2 Fossil energy costs	Page 7	\$ 15,211	\$ 329	\$ (662)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	14,878
3 F/H O&M, depr. & taxes	Page 12	6,881	1,741	1,363	-	-	-	-	-	-	-	-	-	9,985
4 Return on rate base	Page 11	3,184	2,578	2,578	-	-	-	-	-	-	-	-	-	8,340
5 Seabrook costs / (credits)		-	-	-	-	-	-	-	-	-	-	-	-	-
6 Vermont Yankee		5	2	1	-	-	-	-	-	-	-	-	-	8
7 Purchases and sales	Page 9	(2,433)	17,123	9,250	-	-	-	-	-	-	-	-	-	23,940
8 Burgess BioPower	Page 9	3,516	3,134	2,995	-	-	-	-	-	-	-	-	-	9,645
9 ISO -NE Ancillary	Page 9	(137)	862	494	-	-	-	-	-	-	-	-	-	1,219
10 Capacity Costs	Page 9	3,859	6,107	5,946	-	-	-	-	-	-	-	-	-	15,912
11 NH RPS	Page 9	2,092	4,163	2,561	-	-	-	-	-	-	-	-	-	8,815
12 RGGI Costs	Page 9	357	-	-	-	-	-	-	-	-	-	-	-	357
13 Total		\$ 32,536	\$ 36,039	\$ 24,525	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	93,100

Amounts shown above may not add due to rounding

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2018 QUARTERLY FILING - JANUARY THRU MARCH 2018
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Fossil Energy Costs by Station	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	Total 2018
1 Fossil Steam													
2 Merrimack	\$ 4,014	\$ 366	\$ (556)										\$ 3,824
3 Schiller	1,778	(39)	(109)										1,631
4 Newington	9,418	1	3										9,423
5 Wyman No. 4	-	-	-										-
6 SO ₂ allowance / NO _x	-	-	-										-
7 Other	-	-	-										-
8 Total Fossil Steam	\$ 15,211	\$ 329	\$ (662)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	14,878
9 Internal Combustion													
10 C.T.'s: Lost Nation	1	-	-										1
11 Merrimack	-	-	-										-
12 Schiller	-	-	-										-
13 White Lake	-	-	-										-
14 Total Internal Combustion	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1
15 NWPP Credits (1)	0	0	0	0	-	-	-	-	-	-	-	-	\$ -
16 Total Fossil Energy Costs (L8 + L14 + L15)	\$ 15,211	\$ 329	\$ (662)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	14,878

(1) See Page 10, Line 9.

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION
FOR THE MONTH ENDING JANUARY 31, 2018

SESD NO.	PROJECT NAME	KWHR PURCHASED	ENERGY PAYMENT	CAPACITY PAYMENT	--PAYMENT--		NET PAYMENT AMOUNT
					ENERGY (CENTS/KWHR)	TOTAL	
004	Swans Falls Hydro	93,786	\$ 15,282.08	\$ 2,867.95	16.29	19.32	\$ 18,150.03
011	Milton Mills Hydro	388,239	20878.23	6341.29	5.38	6.98	27,219.52
014	Sunapee Hydro	313,417	29692.55	1971.16	9.47	10.07	31,663.71
052	Briar Hydro	901,994	105349.27	22116.1	11.68	14.10	127,465.37
054	Pennacook Upper Falls	670,061	78773.53	15562.48	11.76	14.05	94,336.01
070	Monadnock Paper Mills	168,760	9933.55	0	5.89	5.86	9,933.55
091	Noone Falls	0	0	531.62	0	0.00	531.62
106	Otter Lane Hydro	22,150	2439.8	208.7	11.01	11.93	2,648.50
107	Peterborough Lower Hydro	115,864	14090.51	1419.42	12.16	13.39	15,509.93
171	Pettyboro Hydro	0	0	28.2	0	0.00	28.20
189	Errol Dam	1,775,451	145837	13724.19	8.21	8.96	159,561.19
440	WES Concord MSW	8,561,219	1161514.74	123590.83	13.57	15.01	1,285,105.57
440A	WES Concord MSW ST	0	0	0	0	0.00	-
496	Turnkey Rochester	762,576	99685.09	8523.18	13.07	14.16	108,208.27
564	Four Hills Landfill	1,184,439	121105.26	1389.59	10.22	10.31	122,494.85
631	Bath Electric Hydro	40,795	6087.81	1616.94	14.92	18.86	7,704.75
636	Peterborough Upper Hydro	116,730	14193.26	1492.58	12.16	13.44	15,685.84
642	Spaulding Pond Hydro	48,872	3386.33	1078.22	6.93	9.11	4,464.55
1080	UNH Turbine	326,299	22137.68	13990	6.78	11.04	36,127.68
N2123	Wire Belt - PV N2123	387	37.38	0	9.66	9.63	37.38
2373	Manch-Boston Airport PV	9	0.34	0	3.78	3.78	0.34
2470	Favorite Foods	143	15.54	0	10.87	10.84	15.54
N5465	Portsmouth School - PV N5465	-	0	0	0	0.00	-
N5465A	Portsmouth School - PV N5465A	19	2.51	0	13.21	13.16	2.51
N5466	Portsmouth DPW - PV N5466	444	26.64	0	6	5.97	26.64
N5486	Rochester - PV N5486	1,195	104.37	0	8.73	8.70	104.37
N5606	34 Cellu/Worthen - PV N5606	7,923	496.12	0	6.26	6.23	496.12
GRAND TOTAL		15,500,772	1,851,070	216,452	11.94	13.34	2,067,522

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION**

FOR THE MONTH ENDING FEBRUARY 28, 2018

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	\$ 2,867.95	0.00	0.00	\$ 2,867.95
011	Milton Mills Hydro	1,239,658	83,064.72	6,239.37	6.70	7.20	89,304.09
014	Sunapee Hydro	234,131	8,885.69	1,971.16	3.80	4.64	10,856.85
052	Briar Hydro	0	(17,700.63)	(2,457.34)	0.00	0.00	(20,157.97)
054	Pennacook Upper Falls	0	(11,333.36)	(1,729.16)	0.00	0.00	(13,062.52)
070	Monadnock Paper Mills	182,174	5,539.54	0.00	3.04	3.04	5,539.54
091	Noone Falls	0	0.00	531.62	0.00	0.00	531.62
106	Otter Lane Hydro	43,007	1,481.85	191.55	3.45	3.89	1,673.40
107	Peterborough Lower Hydro	156,978	19,211.76	1,419.42	12.24	13.14	20,631.18
171	Pettyboro Hydro	0	0.00	28.20	0.00	0.00	28.20
189	Errol Dam	1,504,064	40,079.99	13,724.19	2.66	3.58	53,804.18
440	WES Concord MSW	7,907,642	1,061,185.21	123,590.83	13.42	14.98	1,184,776.04
440A	WES Concord MSW ST	0	0.00	0.00	0.00	0.00	0.00
496	Turnkey Rochester	532,587	19,169.87	8,523.18	3.60	5.20	27,693.05
564	Four Hills Landfill	1,211,490	43,045.39	973.09	3.55	3.63	44,018.48
631	Bath Electric Hydro	32,721	944.49	1,580.68	2.89	7.72	2,525.17
636	Peterborough Upper Hydro	163,520	19,982.22	1,492.58	12.22	13.13	21,474.80
642	Spaulding Pond Hydro	71,029	2,498.40	1,078.22	3.52	5.04	3,576.62
1080	UNH Turbine	81,805	4,175.11	13,990.00	5.10	22.21	18,165.11
N2123	Wire Belt - PV N2123	(636)	(28.61)	0.00	0.00	0.00	(28.61)
2373	Manch-Boston Airport PV	852	13.19	0.00	1.55	1.55	13.19
2470	Favorite Foods	251	4.75	0.00	1.89	1.89	4.75
N5465	Portsmouth School - PV N5465	0	0.00	0.00	0.00	0.00	0.00
N5465A	Portsmouth School - PV N5465A	1	0.05	0.00	5.00	5.00	0.05
N5466	Portsmouth DPW - PV N5466	1,170	31.26	0.00	2.67	2.67	31.26
N5486	Rochester - PV N5486	2,421	40.60	0.00	1.68	1.68	40.60
N5606	34 Cellu/Worthen - PV N5606	6,816	272.30	0.00	4.00	4.00	272.30
GRAND TOTAL		13,371,681	1,280,564	174,016	9.58	10.88	1,454,579

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

FOR THE MONTH ENDING MARCH 31, 2018

SESD NO.	PROJECT NAME	KWHR PURCHASED	ENERGY PAYMENT	CAPACITY PAYMENT	--PAYMENT-- ENERGY (CENTS/KWHR)	TOTAL	NET PAYMENT AMOUNT
004	Swans Falls Hydro	197,946	\$6,546.71	\$2,867.95	3.31	4.76	\$9,414.66
011	Milton Mills Hydro	906,248	29,044.48	6,218.57	3.20	3.89	35,263.05
014	Sunapee Hydro	380,994	13,205.52	1,971.16	3.47	3.98	15,176.68
052	Briar Hydro		(10,912.42)	(2,457.34)	0.00	0.00	(13,369.76)
054	Pennacook Upper Falls		(8,829.02)	(1,729.16)	0.00	0.00	(10,558.18)
070	Monadnock Paper Mills	242,047	6,847.92	0.00	2.83	2.83	6,847.92
091	Noone Falls	0	0.00	531.62	0.00	0.00	531.62
106	Otter Lane Hydro	53,324	1,754.42	188.05	3.29	3.64	1,942.47
107	Peterborough Lower Hydro	158,717	19,413.68	1,419.42	12.23	13.13	20,833.10
171	Pettyboro Hydro	0	0.00	28.20	0.00	0.00	28.20
189	Errol Dam	1,401,019	37,540.07	13,724.19	2.68	3.66	51,264.26
440	WES Concord MSW	6,355,116	853,803.61	123,590.83	13.43	15.38	977,394.44
440A	WES Concord MSW ST	0	0.00	0.00	0.00	0.00	0.00
496	Turnkey Rochester	580,674	18,696.83	8,523.18	3.22	4.69	27,220.01
564	Four Hills Landfill	1,480,333	48,543.94	888.09	3.28	3.34	49,432.03
631	Bath Electric Hydro	122,295	3,932.80	1,573.28	3.22	4.50	5,506.08
636	Peterborough Upper Hydro	168,336	20,663.37	1,492.58	12.28	13.16	22,155.95
642	Spaulding Pond Hydro	87,903	2,736.38	1,078.22	3.11	4.34	3,814.60
1080	UNH Turbine	111	3.42	13,990.00	3.08	12,606.68	13,993.42
N2123	Wire Belt - PV N2123	899	12.20	0.00	1.36	1.36	12.20
2373	Manch-Boston Airport PV	3,855	109.80	0.00	2.85	2.85	109.80
2470	Favorite Foods	398	5.51	0.00	1.38	1.38	5.51
N5465	Portsmouth School - PV N5465	0	0.00	0.00	0.00	0.00	0.00
N5465A	Portsmouth School - PV N5465A	119	1.63	0.00	1.37	1.37	1.63
N5466	Portsmouth DPW - PV N5466	2,385	71.05	0.00	2.98	2.98	71.05
N5486	Rochester - PV N5486	3,581	60.93	0.00	1.70	1.70	60.93
N5606	34 Cellu/Worthen - PV N5606	7,686	117.41	0.00	1.53	1.53	117.41
GRAND TOTAL		12,153,986	\$ 1,043,370.24	\$ 173,898.84	8.58	10.02	\$ 1,217,269.08

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2018 QUARTERLY FILING - JANUARY THRU MARCH 2018
000s

<u>Purchases and Sales</u>	<u>January 2018</u>	<u>February 2018</u>	<u>March 2018</u>	<u>April 2018</u>	<u>May 2018</u>	<u>June 2018</u>	<u>July 2018</u>	<u>August 2018</u>	<u>September 2018</u>	<u>October 2018</u>	<u>November 2018</u>	<u>December 2018</u>	<u>Total 2018</u>
1 Purchases	\$ 16,009	\$ 17,598	\$ 10,015										\$ 43,622
2 Burgess Bio-Power	3,516	3,134	2,995										9,645
3 Sales	(18,442)	(475)	(765)										(19,682)
4 ISO -NE Ancillary	(137)	862	494										1,219
5 Capacity Costs	3,859	6,107	5,946										15,912
6 NH RPS	2,092	4,163	2,561										8,815
7 RGGI Costs	357	-	-										357
8 Total	<u>\$ 7,255</u>	<u>\$ 31,389</u>	<u>\$ 21,244</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 59,889</u>

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2018 QUARTERLY FILING - JANUARY THRU MARCH 2018
000s

Northern Wood Power Project (NWPP)

Summary of Total 2018 NWPP Benefit

	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	Total 2018
1 Total Projected REC Revenue													\$ -
2 Total Projected Avoided RGGI Cost	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Total NWPP Benefit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Customer Share of 2018 NWPP Benefit

4 NWPP Revenue Target													-
5 Projected REC Revenue Over Target (L1 - L4) x 50%	0	0	0	-	-	-	-	-	-	-	-	-	-
6 2017 REC Revenue True-Up	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Subtotal Fossil Energy Cost Offset (Page 7, Line 15)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8 RGGI Avoided Cost (L2 x 50%)	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Total Projected Customer Share of NWPP Benefit (L7 + L8)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2018 QUARTERLY FILING - JANUARY THRU MARCH 2018
000s

	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	Total
1 Return on Rate Base													
2 Rate base - Thermal													
3 Net Plant	537,049	537,049	537,049										
4 Fossil Fuel Inventory	76,447	76,447	76,447										
5 Mat'l's and Supplies	71,089	71,089	71,089										
6 Deferred Taxes	(138,160)	(138,160)	(138,160)										
7 Other Regulatory Obligations	(37,679)	(37,679)	(37,679)										
8 Sales Proceeds from Thermals	(133,930)	(133,930)	(133,930)										
9 Total Rate Base (L3 thru L8)	374,816	374,816	374,816										
10 Average Rate Base (prev + curr month)	451,575	374,816	374,816										
11 x Return	0.6598%	0.5874%	0.5874%										
12 Return - Thermal (L10 x L11)	\$ 2,811	\$ 2,202	\$ 2,202	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,214
13 Rate base - Hydro													
14 Net Plant	53,364	53,353	53,295										
15 Working Capital Allow. (45 days of O&M)	1,067	1,067	1,067										
16 Mat'l's and Supplies	306	306	306										
17 Deferred Taxes	(7,949)	(7,949)	(7,949)										
18 Total Rate Base (L14 thru L17)	46,788	46,776	46,718										
19 Average Rate Base (prev + curr month)	46,359	46,782	46,747										
20 x Return	0.8046%	0.8046%	0.8046%										
21 Return - Hydro (L19 x L20)	\$ 373	\$ 376	\$ 376	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,125
22 Total Return (L12 + L21)	\$ 3,184	\$ 2,578	\$ 2,578	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,340

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
2018 ENERGY SERVICE AND STRANDED COST RECOVERY RECONCILIATION

2018 QUARTERLY FILING - JANUARY THRU MARCH 2018
000s

	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	Total 2018
1 Fossil / Hydro O&M, Depr. & Taxes													
2 F/H Operation & Maintenance Cost	\$ 4,964	\$ 2,429	\$ 449										\$ 7,842
3 F/H Depreciation Cost	1,038	100	100										1,237
4 F/H Property Taxes	421	(838)	898										481
5 F/H Payroll Taxes	437	48	(86)										399
6 Amortization of Asset Retirement Obligation	21	2	2										26
7 Total F/H O&M, Depr. and Taxes	<u>\$ 6,881</u>	<u>\$ 1,741</u>	<u>\$ 1,363</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 9,985</u>

Amounts shown above may not add due to rounding.