

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION**

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- 1 TCAM Rate Calculation - August 2021 through July 2022
- 1a TCAM Rate Calculation - Comparison of Forecast to Currently Allowed TCAM
- 2 Forecast Costs - August 2021 through January 2022
- 3 Forecast Costs - February 2022 through July 2022
- 4 Actual Costs - January 2020 through July 2020
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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
(Dollars in 000s)

	TCAM Rate Calculation	Forecast	Reference:
	August 2021 Through July 2022	Summary	Attachment ELM-1
1			
2			
3	Regional Network Service (RNS)	\$ 187,667	Page 3
4	Scheduling and Dispatch (S&D)	2,461	Page 3
5	Local Network Service (LNS)	29,313	Page 3
6	Reliability	7,633	Page 3
7	Hydro-Quebec Interconnection Capacity Credits	(5,556)	Page 3
8	Hydro-Quebec Support Costs	3,513	Page 3
9	Return on TCAM Working Capital	(1,780)	Page 3
10	Revenue Credits	<u>(12,176)</u>	Page 3
11			
12	Total Forecasted Costs	\$ 211,075	
13			
14	Cumulative Estimated (Over) / Under Recovery	<u>4,778</u>	Page 6
15			
16	Total Costs	\$ 215,853	
17			
18	Forecasted Retail MWH Sales	<u>7,673,863</u>	Page 3
19			
20	Forecasted TCAM Rate--cents per kWh	<u><u>2.813</u></u>	
21			
22			
23			
24	Amounts shown above may not add due to rounding.		

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
(Dollars in 000s)

Note: This schedule is provided as an aid to analysis and is not part of the rate calculation

	(A)	(B)	(C)
	Forecast	Currently Allowed (1)	(A)-(B)=(C)
TCAM Rate Calculation	12 mths- 07/2022	12 mths- 07/2021	Delta
1 Comparison of Forecast to Currently Allowed			
2			
3 Regional Network Service (RNS)	\$ 187,667	\$ 170,758	\$ 16,910
4 Scheduling and Dispatch (S&D)	2,461	2,312	149
5 Local Network Service (LNS)	29,313	27,371	1,942
6 Reliability	7,633	6,048	1,586
7 Hydro-Quebec Interconnection Capacity Credits	(5,556)	(6,409)	853
8 Hydro-Quebec Support Costs	3,513	4,969	(1,456)
9 Return on TCAM Working Capital	(1,780)	(481)	(1,299)
10 Revenue Credits	(12,176)	(4,969)	(7,207)
11			
12 Sub-total	\$ 211,075	\$ 199,597	\$ 11,478
13			
14 Prior Period (Over) / Under Recovery	4,778	13,821	(9,043)
15			
16 Total	\$ 215,853	\$ 213,418	\$ 2,435
17			
18 Retail MWH Sales	7,673,863	7,737,205	(63,342)
19			
20 TCAM Rate--cents per kWh	2.813	2.758	0.055

22 (1) DE 20-085; Order No. 26,386 dated July 31, 2020

23

24 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
August 2021 through January 2022
(Dollars in 000s)

								Forecast						
								August	September	October	November	December	January	Six Months
								2021	2021	2021	2021	2021	2022	August-January
								<u>Subtotal</u>						
1	Retail Transmission Cost													
2														
3	Regional Network Service (RNS)							19,780	18,353	16,754	13,405	13,835	15,182	97,309
4														
5	Scheduling and Dispatch (S&D)							262	243	222	178	183	197	1,286
6														
7	Local Network Service (LNS) (1)							2,475	2,475	2,475	2,475	2,475	2,434	14,809
8														
9	Reliability							630	630	630	630	630	630	3,781
10														
11	Hydro-Quebec Interconnection Capacity Credits							(476)	(476)	(476)	(476)	(476)	(476)	(2,859)
12														
13	Hydro-Quebec Support Costs							316	316	316	316	316	276	1,856
14														
15	Return on TCAM Working Capital Allowance (2)							(169)	(162)	(154)	(139)	(141)	(146)	(910)
16														
17	(Over) Recovery TCAM, previous TCAM Year							4,778	-	-	-	-	-	4,778
18														
19	Revenue Credits (3)							(1,015)	(1,015)	(1,015)	(1,015)	(1,015)	(1,015)	(6,088)
20														
21	Retail Transmission Operating Costs							\$ 26,581	\$ 20,364	\$ 18,752	\$ 15,374	\$ 15,808	\$ 17,083	\$ 113,962
22														
23	Estimated Retail MWH Sales							716,323	602,148	597,054	591,264	664,259	698,502	3,869,550
24														
25														
26	Note 1 - LNS includes the following:													
27														
28		August	September	October	November	December	January	Six Months						
29		2021	2021	2021	2021	2021	2022	August-January						
29	LNS - ISO-NE Current Month	\$ 2,295	\$ 2,295	\$ 2,295	\$ 2,295	\$ 2,295	\$ 2,253	\$ 13,726						
30	LNS - ISO-NE Prior Year True-Up	-	-	-	-	-	-	-						
31	LNS - HQ Current Month	181	181	181	181	181	181	1,083						
32	LNS Total	\$ 2,475	\$ 2,475	\$ 2,475	\$ 2,475	\$ 2,475	\$ 2,434	\$ 14,809						
33														
34	Note 2 - The return on the working capital allowance is based on the calculation provided in the Lead/Lag Analysis Attachment ELM-2, Page 1, Line 21.													
35														
36	Note 3 - Revenue credits represent Hydro-Quebec (H-Q) revenues associated with the H-Q support contract.													
37														
38														
39	Amounts shown above may not add due to rounding.													

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
February 2022 through July 2022
(Dollars in 000s)

	Forecast						Six Months February-July Subtotal	Twelve Months August 21 - July 22 Total
	February 2022	March 2022	April 2022	May 2022	June 2022	July 2022		
1 Retail Transmission Cost								
2								
3 Regional Network Service (RNS)	15,891	14,777	14,220	12,578	15,134	17,758	90,358	187,667
4								
5 Scheduling and Dispatch (S&D)	207	192	185	164	197	231	1,175	2,461
6								
7 Local Network Service (LNS) (1)	2,531	2,379	2,303	2,078	2,427	2,786	14,503	29,313
8								
9 Reliability	630	645	645	645	645	645	3,853	7,633
10								
11 Hydro-Quebec Interconnection Capacity Credits	(476)	(476)	(476)	(476)	(395)	(395)	(2,697)	(5,556)
12								
13 Hydro-Quebec Support Costs	276	276	276	276	276	276	1,657	3,513
14								
15 Return on TCAM Working Capital Allowance (2)	(152)	(142)	(137)	(123)	(146)	(170)	(871)	(1,780)
16								
17 (Over) Recovery TCAM, previous TCAM Year	-	-	-	-	-	-	-	4,778
18								
19 Revenue Credits (3)	(1,015)	(1,015)	(1,015)	(1,015)	(1,015)	(1,015)	(6,088)	(12,176)
20								
21 Retail Transmission Operating Costs	\$ 17,891	\$ 16,634	\$ 16,000	\$ 14,127	\$ 17,123	\$ 20,116	\$ 101,891	\$ 215,853
22								
23 Estimated Retail MWH Sales	614,564	661,574	582,532	581,373	632,873	731,396	3,804,312	7,673,863
24								
25 Note 1 - LNS includes the following:								
26								
27								
28 LNS - ISO-NE Current Month	2,350	2,198	2,122	1,898	2,247	2,605	\$ 13,420	
29 LNS - ISO-NE Prior Year True-Up	-	-	-	-	-	-	-	-
30 LNS - HQ Current Month	181	181	181	181	181	181	1,083	
31 LNS Total	\$ 2,531	\$ 2,379	\$ 2,303	\$ 2,078	\$ 2,427	\$ 2,786	\$ 14,503	
32								
33 Note 2 - The return on the working capital allowance is based on the calculation provided in the Lead/Lag Analysis Attachment ELM-2, Page 2, Line 21.								
34								
35 Note 3 - Revenue credits represent Hydro-Quebec (H-Q) revenues associated with the H-Q support contract.								
36								
37								
38 Amounts shown above may not add due to rounding.								

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
January 2020 - July 2020
(Dollars in 000s)

	Balance 12/31/2019	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	Total	Reference
1 Retail Transmission Costs										
2										
3 Retail Transmission Operating Revenues		\$ (13,618)	\$ (12,266)	\$ (12,900)	\$ (11,208)	\$ (11,866)	\$ (14,268)	\$ (16,060)	\$ (92,186)	ELM-1, Pg 7
4										
5 Regional Network Service (RNS)		12,117	11,609	10,893	10,073	9,679	12,571	15,071	82,012	
6										
7 Scheduling and Dispatch		172	165	155	143	138	179	203	1,156	
8										
9 Local Network Service (LNS) (1)		2,236	2,231	2,237	2,341	2,358	2,537	17,843	31,784	
10										
11 Reliability		481	505	514	497	481	497	590	3,565	
12										
13 Hydro-Quebec Interconnection Capacity Credits		(718)	(709)	(717)	(718)	(743)	(735)	(431)	(4,771)	
14										
15 Hydro-Quebec Support Costs		310	365	293	338	370	419	388	2,483	
16										
17 Return on TCAM Working Capital Allowance (2)		(45)	(42)	(40)	(35)	(33)	(45)	(32)	(272)	
18										
19 Revenue Credits (3)		(310)	(365)	(293)	(338)	(370)	(419)	(410)	(2,505)	
20										
21 Retail Transmission Operating Costs		\$ 14,244	\$ 13,759	\$ 13,042	\$ 12,302	\$ 11,880	\$ 15,004	\$ 33,223	\$ 113,453	
22										
23 (Over) / Under-Recovery		\$ 626	\$ 1,492	\$ 142	\$ 1,094	\$ 14	\$ 736	\$ 17,164	\$ 21,268	
24										
25 Cumulative (Over) / Under-Recovery (4)		\$ (9,894)	\$ (9,268)	\$ (7,775)	\$ (7,633)	\$ (6,540)	\$ (6,526)	\$ (5,790)	\$ 11,374	
26										
27 Calculation of Return/Deferral										
28										
29 Average Balance		(9,581)	(8,522)	(7,704)	(7,087)	(6,533)	(6,158)	2,792		
30										
31 Deferred tax calculation--										
32 Deferred tax rate		27.083%	27.083%	27.083%	27.083%	27.083%	27.083%	27.083%		
33										
34 ADIT on the average balance		\$ 2,595	\$ 2,308	\$ 2,087	\$ 1,919	\$ 1,769	\$ 1,668	\$ (756)		
35										
36 Average Balance, Net of ADIT		\$ (6,986)	\$ (6,214)	\$ (5,618)	\$ (5,167)	\$ (4,764)	\$ (4,490)	\$ 2,036		
37										
38 x Return at Prime Rate		0.3958%	0.3958%	0.3150%	0.2708%	0.2708%	0.2708%	0.2708%		
39										
40 Return-Monthly		\$ (28)	\$ (25)	\$ (18)	\$ (14)	\$ (13)	\$ (12)	\$ 6	\$ (103)	
41										
42 Cumulative Return		\$ (28)	\$ (52)	\$ (70)	\$ (84)	\$ (97)	\$ (109)	\$ (103)		
43										
44 Cumulative (Over) / Under Recovery, Including Return		\$ (9,295)	\$ (7,828)	\$ (7,703)	\$ (6,624)	\$ (6,623)	\$ (5,899)	\$ 11,270		
45										
46 Note 1 - LNS includes the following:										
47 LNS - ISO-NE Current Month		\$ 2,011	\$ 2,022	\$ 2,026	\$ 2,025	\$ 2,049	\$ 2,132	\$ 2,086	\$ 14,350	
48 LNS - ISO-NE Prior Year True-Up		-	-	-	-	-	-	15,546	15,546	
49 LNS - HQ Current Month		225	209	211	317	310	405	212	1,888	
50 LNS Total		\$ 2,236	\$ 2,231	\$ 2,237	\$ 2,341	\$ 2,358	\$ 2,537	\$ 17,843	\$ 31,784	

51 Note 2 - The return on the working capital allowance per Attachment ELM-2, Page 3, Line 18.

52 Note 3 - Revenue credits include Hydro-Quebec revenues.

53 Note 4 - Cumulative (Over) / Under Recovery at 12/31/2019 per DE 20-085 Attachment ELM-1, Page 4, Line 44

54 Note 5 - Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
August 2020 - January 2021
(Dollars in 000s)

	Actual							Total	Reference
	Balance 07/31/2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021		
1 Retail Transmission Costs									
2									
3 Retail Transmission Operating Revenues		\$ (18,809)	\$ (18,660)	\$ (16,822)	\$ (16,894)	\$ (18,777)	\$ (18,040)	\$ (108,002)	ELM-1, Pg 8
4									
5 Regional Network Service (RNS)		18,452	17,546	14,012	11,313	12,898	13,897	88,118	
6									
7 Scheduling and Dispatch		249	237	189	153	174	112	1,114	
8									
9 Local Network Service (LNS) (1)		2,263	2,258	2,271	2,248	2,083	2,341	13,464	
10									
11 Reliability		533	602	582	555	475	591	3,337	
12									
13 Hydro-Quebec Interconnection Capacity Credits		(578)	(576)	(584)	(567)	(583)	(577)	(3,465)	
14									
15 Hydro-Quebec Support Costs		368	312	334	205	236	270	1,726	
16									
17 Return on TCAM Working Capital (2)		(63)	(59)	(40)	(28)	(37)	(36)	(264)	
18									
19 Revenue Credits (3)		(368)	(312)	(334)	(205)	(236)	(270)	(1,726)	
20									
21 Retail Transmission Operating Costs		\$ 20,857	\$ 20,008	\$ 16,429	\$ 13,673	\$ 15,009	\$ 16,328	\$ 102,304	
22									
23 (Over) / Under-Recovery		\$ 2,048	\$ 1,348	\$ (392)	\$ (3,220)	\$ (3,788)	\$ (1,712)	\$ (5,697)	
24									
25 Cumulative (Over) / Under-Recovery		\$ 11,270	\$ 13,318	\$ 14,666	\$ 14,274	\$ 11,053	\$ 7,285	\$ 5,573	
26									
27 Calculation of Return/Deferral									
28									
29 Average Balance		12,294	13,992	14,470	12,663	9,169	6,429		
30									
31 Deferred tax calculation--									
32 Deferred tax rate		27.083%	27.083%	27.083%	27.083%	27.083%	27.083%		
33									
34 ADIT on the average balance		\$ (3,330)	\$ (3,789)	\$ (3,919)	\$ (3,430)	\$ (2,483)	\$ (1,741)		
35									
36 Average Balance, Net of ADIT		\$ 8,964	\$ 10,202	\$ 10,551	\$ 9,234	\$ 6,686	\$ 4,688		
37									
38 x Return at Prime Rate		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		
39									
40 Return-Monthly		\$ 24	\$ 28	\$ 29	\$ 25	\$ 18	\$ 13	\$ 136	
41									
42 Cumulative Return		\$ 24	\$ 52	\$ 80	\$ 105	\$ 124	\$ 136		
43									
44 Cumulative (Over) / Under Recovery, Including Return		\$ 13,342	\$ 14,718	\$ 14,354	\$ 11,159	\$ 7,408	\$ 5,709		
45									
46 Note 1 - LNS includes the following:									
47 LNS - ISO-NE Current Month		\$ 2,104	\$ 2,114	\$ 2,130	\$ 2,132	\$ 2,140	\$ 2,132	\$ 12,751	
48 LNS - ISO-NE Prior Year True-Up		-	-	-	-	-	-	-	
49 LNS - HQ Current Month		159	144	141	117	(57)	209	712	
50 LNS Total		\$ 2,263	\$ 2,258	\$ 2,271	\$ 2,248	\$ 2,083	\$ 2,341	\$ 13,464	

52 Note 2 - The return on the working capital allowance per Attachment ELM-2, Page 4, Line 21.

54 Note 3-- Revenue credits include Hydro-Quebec revenues.

56 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
February 2021 - July 2021
(Dollars in 000s)

	Actual					Forecast		Total	Reference
	Balance 01/31/2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021		
1 Retail Transmission Costs									
2									
3 Retail Transmission Operating Revenues		\$ (17,955)	\$ (17,092)	\$ (15,369)	\$ (16,886)	\$ (17,643)	\$ (20,204)	\$ (105,149)	ELM-1, Pg 9
4									
5 Regional Network Service (RNS)		13,427	13,484	13,166	10,731	14,707	17,281	82,796	
6									
7 Scheduling and Dispatch (S&D)		112	107	105	88	182	229	823	
8									
9 Local Network Service (LNS) (1)		2,285	2,294	2,331	10,004	2,418	2,295	21,627	
10									
11 Reliability		621	631	641	618	630	630	3,771	
12									
13 Hydro-Quebec Interconnection Capacity Credits		(573)	(579)	(578)	(585)	(476)	(476)	(3,268)	
14									
15 Hydro-Quebec Support Costs		210	212	222	241	243	316	1,445	
16									
17 Return on TCAM Working Capital (2)		(36)	(36)	(34)	66	(41)	(54)	(134)	
18									
19 Revenue Credits (3)		(210)	(212)	(222)	(241)	(1,015)	(1,015)	(2,915)	
20									
21 Retail Transmission Operating Costs		\$ 15,836	\$ 15,902	\$ 15,632	\$ 20,922	\$ 16,648	\$ 19,206	\$ 104,146	
22									
23 (Over) / Under-Recovery		\$ (2,118)	\$ (1,190)	\$ 263	\$ 4,036	\$ (995)	\$ (998)	\$ (1,002)	
24									
25 Cumulative (Over) / Under-Recovery	\$ 5,709	\$ 3,591	\$ 2,401	\$ 2,664	\$ 6,700	\$ 5,705	\$ 4,707		
26									
27 Calculation of Return/Deferral									
28									
29 Average Balance		4,650	2,996	2,532	4,682	6,203	5,206		
30									
31 Deferred tax calculation--									
32 Deferred tax rate		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		
33									
34 ADIT on the average balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
35									
36 Average Balance, Net of Accum. Def. Income Taxes	\$ 4,650	\$ 2,996	\$ 2,532	\$ 4,682	\$ 6,203	\$ 5,206			
37									
38 x Return at Prime Rate		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		
39									
40 Return-Monthly	\$ 13	\$ 8	\$ 7	\$ 13	\$ 17	\$ 14	\$ 71		
41									
42 Cumulative Return	\$ 13	\$ 21	\$ 28	\$ 40	\$ 57	\$ 71			
43									
44 Cumulative (Over) / Under Recovery, Including Return	\$ 3,604	\$ 2,421	\$ 2,691	\$ 6,740	\$ 5,762	\$ 4,778			
45									
46 Note 1 - LNS includes the following:									
47 LNS - ISO-NE Current Month	\$ 2,118	\$ 2,125	\$ 2,115	\$ 2,087	\$ 2,114	\$ 2,114	\$ 12,672		
48 LNS - ISO-NE Prior Year True-Up	-	-	-	7,656	-	-	7,656		
49 LNS - HQ Current Month	168	169	216	261	304	181	1,299		
50 LNS Total	\$ 2,285	\$ 2,294	\$ 2,331	\$ 10,004	\$ 2,418	\$ 2,295	\$ 21,627		
51									

52 Note 2 - The return on the working capital allowance per Attachment ELM-2, Page 5, Line 21.

53
54 Note 3-- Revenue credits include Hydro-Quebec revenues.

55
56 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
January 2020 - July 2020
(Dollars in 000s)

	Actual							Total
	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	
1 Retail Transmission Revenues								
2								
3 Transmission Revenue - Billed	\$ (13,826)	\$ (13,077)	\$ (12,351)	\$ (12,019)	\$ (11,513)	\$ (12,854)	\$ (15,439)	\$ (91,079)
4								
5 Transmission Revenue - Unbilled	\$ 208	\$ 811	\$ (549)	\$ 811	\$ (353)	\$ (1,414)	\$ (621)	(1,107)
6								
7 Total	\$ (13,618)	\$ (12,266)	\$ (12,900)	\$ (11,208)	\$ (11,866)	\$ (14,268)	\$ (16,060)	\$ (92,186)

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9
10 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
August 2020 - January 2021
(Dollars in 000s)

	Actual						Total
	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	
1 Retail Transmission Revenues							
2							
3 Transmission Revenue - Billed	\$ (18,378)	\$ (18,753)	\$ (16,702)	\$ (16,276)	\$ (18,159)	\$ (18,798)	\$ (107,066)
4							
5 Transmission Revenue - Unbilled	\$ (431)	\$ 93	\$ (120)	\$ (618)	\$ (618)	\$ 758	(936)
6							
7 Total	<u>\$ (18,809)</u>	<u>\$ (18,660)</u>	<u>\$ (16,822)</u>	<u>\$ (16,894)</u>	<u>\$ (18,777)</u>	<u>\$ (18,040)</u>	<u>\$ (108,002)</u>

8
9
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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
February 2021 - July 2021
(Dollars in 000s)

	Actual				Forecast		Total
	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	
1 Retail Transmission Revenues							
2							
3 Transmission Revenue - Billed	\$ (17,951)	\$ (17,884)	\$ (16,477)	\$ (15,304)	\$ (17,643)	\$ (20,204)	\$ (105,463)
4							
5 Transmission Revenue - Unbilled	\$ (4)	\$ 792	\$ 1,109	\$ (1,582)	\$ -	\$ -	315
6							
7 Total	<u>\$ (17,955)</u>	<u>\$ (17,092)</u>	<u>\$ (15,369)</u>	<u>\$ (16,886)</u>	<u>\$ (17,643)</u>	<u>\$ (20,204)</u>	<u>\$ (105,149)</u>
8							
9							

10 Amounts shown above may not add due to rounding.

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
RETAIL TRANSMISSION CASH WORKING CAPITAL REQUIREMENT**

<u>Page</u>	<u>Attachment ELM - 2</u>
1	Monthly Working Capital Allowance Calculation - August 2021 to January 2022
2	Monthly Working Capital Allowance Calculation - February 2022 to July 2022
3	Monthly Working Capital Allowance Calculation - January 2020 to July 2020
4	Monthly Working Capital Allowance Calculation - August 2020 to January 2021
5	Monthly Working Capital Allowance Calculation - February 2021 to July 2021
6	Working Capital Requirement
7	Revenue Lag
8	Monthly Accounts Receivable Balances
9	Billing Lag
10	Working Capital Requirement - Regional Network Service (RNS)
11	Working Capital Requirement - Scheduling and Dispatch (S&D)
12	Working Capital Requirement - Local Network Service (LNS)
13	Working Capital Requirement - Reliability
14	Working Capital Requirement - Hydro Quebec (HQ) Support
15	Working Capital Requirement - Hydro Quebec Interconnection Capacity Credit (HQICC)

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
For the 6 Months Ending January 31, 2022
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Retail Transmission Cost	Aug 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Aug-Jan Total	Source
1	Regional Network Service (RNS)	\$ 19,780	\$ 18,353	\$ 16,754	\$ 13,405	\$ 13,835	\$ 15,182	\$ 97,309	Attachment ELM-1, Page 2, Line 3
2	(RNS) Working Capital Allowance Percent	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%		Attachment ELM-2, Page 6, Line 1
3	(RNS) Working Capital Allowance \$	\$ (1,053)	\$ (977)	\$ (892)	\$ (713)	\$ (736)	\$ (808)	\$ (5,178)	Line 1 * Line 2
4	Scheduling and Dispatch (S&D)	\$ 262	\$ 243	\$ 222	\$ 178	\$ 183	\$ 197	\$ 1,286	Attachment ELM-1, Page 2, Line 5
5	(S&D) Working Capital Allowance Percent	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%		Attachment ELM-2, Page 6, Line 2
6	(S&D) Working Capital Allowance \$	\$ (14)	\$ (13)	\$ (12)	\$ (9)	\$ (10)	\$ (11)	\$ (68)	Line 4 * Line 5
7	Local Network Service (LNS)	\$ 2,475	\$ 2,475	\$ 2,475	\$ 2,475	\$ 2,475	\$ 2,434	\$ 14,809	Attachment ELM-1, Page 2, Line 7
8	(LNS) Working Capital Allowance Percent	-35.99%	-35.99%	-35.99%	-35.99%	-35.99%	-35.99%		Attachment ELM-2, Page 6, Line 3
9	(LNS) Working Capital Allowance \$	\$ (891)	\$ (891)	\$ (891)	\$ (891)	\$ (891)	\$ (876)	\$ (5,331)	Line 7 * Line 8
10	Reliability	\$ 630	\$ 630	\$ 630	\$ 630	\$ 630	\$ 630	\$ 3,781	Attachment ELM-1, Page 2, Line 9
11	(Reliability) Working Capital Allowance Percent	-5.31%	-5.31%	-5.31%	-5.31%	-5.31%	-5.31%		Attachment ELM-2, Page 6, Line 4
12	(Reliability) Working Capital Allowance \$	\$ (33)	\$ (33)	\$ (33)	\$ (33)	\$ (33)	\$ (33)	\$ (201)	Line 10 * Line 11
13	Hydro-Quebec (HQ) Support Costs	\$ 316	\$ 316	\$ 316	\$ 316	\$ 316	\$ 276	\$ 1,856	Attachment ELM-1, Page 2, Line 13
14	(HQ Support Costs) Working Capital Allowance Percent	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%		Attachment ELM-2, Page 6, Line 5
15	(HQ Support Costs) Working Capital Allowance \$	\$ 39	\$ 39	\$ 39	\$ 39	\$ 39	\$ 34	\$ 227	Line 13 * Line 14
16	Hydro-Quebec Interconnection Capacity Credits (HQICC)	\$ (476)	\$ (476)	\$ (476)	\$ (476)	\$ (476)	\$ (476)	\$ (2,859)	Attachment ELM-1, Page 2, Line 11
17	(HQ ICC) Working Capital Allowance Percent	-5.35%	-5.35%	-5.35%	-5.35%	-5.35%	-5.35%		Attachment ELM-2, Page 6, Line 6
18	(HQ ICC) Working Capital Allowance \$	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 153	Line 16 * Line 17
19	Monthly Working Capital Allowance \$	\$ (1,927)	\$ (1,850)	\$ (1,764)	\$ (1,583)	\$ (1,606)	\$ (1,669)	\$ (10,398)	Line 3 + Line 6 + Line 9 + Line 12 + Line 15 + Line 18
20	Rate of Return	8.75%	8.75%	8.75%	8.75%	8.75%	8.75%		Authorized Return per DE 19-057 including tax gross up
21	Monthly Return on Working Capital	\$ (169)	\$ (162)	\$ (154)	\$ (139)	\$ (141)	\$ (146)	\$ (910)	Line 19 * Line 20

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
For the 6 Months Ending July 31, 2022
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Retail Transmission Cost	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Feb-Jul Total	Source
1	Regional Network Service (RNS)	\$ 15,891	\$ 14,777	\$ 14,220	\$ 12,578	\$ 15,134	\$ 17,758	\$ 90,358	Attachment ELM-1, Page 2, Line 31
2	(RNS) Working Capital Allowance Percent	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%		Attachment ELM-2, Page 6, Line 1
3	(RNS) Working Capital Allowance \$	\$ (846)	\$ (786)	\$ (757)	\$ (669)	\$ (805)	\$ (945)	\$ (4,808)	Line 1 * Line 2
4	Scheduling and Dispatch (S&D)	\$ 207	\$ 192	\$ 185	\$ 164	\$ 197	\$ 231	\$ 1,175	Attachment ELM-1, Page 2, Line 33
5	(S&D) Working Capital Allowance Percent	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%		Attachment ELM-2, Page 6, Line 2
6	(S&D) Working Capital Allowance \$	\$ (11)	\$ (10)	\$ (10)	\$ (9)	\$ (10)	\$ (12)	\$ (63)	Line 4 * Line 5
7	Local Network Service (LNS)	\$ 2,531	\$ 2,379	\$ 2,303	\$ 2,078	\$ 2,427	\$ 2,786	\$ 14,503	Attachment ELM-1, Page 2, Line 35
8	(LNS) Working Capital Allowance Percent	-35.99%	-35.99%	-35.99%	-35.99%	-35.99%	-35.99%		Attachment ELM-2, Page 6, Line 3
9	(LNS) Working Capital Allowance \$	\$ (911)	\$ (856)	\$ (829)	\$ (748)	\$ (874)	\$ (1,003)	\$ (5,220)	Line 7 * Line 8
10	Reliability	\$ 630	\$ 645	\$ 645	\$ 645	\$ 645	\$ 645	\$ 3,853	Attachment ELM-1, Page 2, Line 37
11	(Reliability) Working Capital Allowance Percent	-5.31%	-5.31%	-5.31%	-5.31%	-5.31%	-5.31%		Attachment ELM-2, Page 6, Line 4
12	(Reliability) Working Capital Allowance \$	\$ (33)	\$ (34)	\$ (34)	\$ (34)	\$ (34)	\$ (34)	\$ (204)	Line 10 * Line 11
13	Hydro-Quebec (HQ) Support Costs	\$ 276	\$ 276	\$ 276	\$ 276	\$ 276	\$ 276	\$ 1,657	Attachment ELM-1, Page 2, Line 41
14	(HQ Support Costs) Working Capital Allowance Percent	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%		Attachment ELM-2, Page 6, Line 5
15	(HQ Support Costs) Working Capital Allowance \$	\$ 34	\$ 34	\$ 34	\$ 34	\$ 34	\$ 34	\$ 203	Line 13 * Line 14
16	Hydro-Quebec Interconnection Capacity Credits (HQICC)	\$ (476)	\$ (476)	\$ (476)	\$ (476)	\$ (395)	\$ (395)	\$ (2,697)	Attachment ELM-1, Page 2, Line 39
17	(HQ ICC) Working Capital Allowance Percent	-5.35%	-5.35%	-5.35%	-5.35%	-5.35%	-5.35%		Attachment ELM-2, Page 6, Line 6
18	(HQ ICC) Working Capital Allowance \$	\$ 25	\$ 25	\$ 25	\$ 25	\$ 21	\$ 21	\$ 144	Line 16 * Line 17
19	Monthly Working Capital Allowance \$	\$ (1,742)	\$ (1,628)	\$ (1,570)	\$ (1,401)	\$ (1,669)	\$ (1,939)	\$ (9,949)	Line 3 + Line 6 + Line 9 + Line 12 + Line 15 + Line 18
20	Rate of Return	8.75%	8.75%	8.75%	8.75%	8.75%	8.75%		Authorized Return per DE 19-057 including tax gross up
21	Monthly Return on Working Capital	\$ (152)	\$ (142)	\$ (137)	\$ (123)	\$ (146)	\$ (170)	\$ (871)	Line 19 * Line 20

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
For the 7 Months Ending July 31, 2020
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Retail Transmission Cost	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Jan-Jul Total	Source
1	Regional Network Service (RNS)	\$ 12,117	\$ 11,609	\$ 10,893	\$ 10,073	\$ 9,679	\$ 12,571	\$ 15,071	\$ 82,012	Attachment ELM-1, Page 3, Line 5
2	(RNS) Working Capital Allowance Percent	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%		DE 19-106 Attachment ELM/DFB-2, Page 1, Line 2
3	(RNS) Working Capital Allowance \$	\$ (559)	\$ (535)	\$ (502)	\$ (465)	\$ (446)	\$ (580)	\$ (695)	\$ (3,782)	Line 1 * Line 2
4	Scheduling and Dispatch (S&D)	172	165	155	143	138	179	203	\$ 1,156	Attachment ELM-1, Page 3, Line 7
5	(S&D) Working Capital Allowance Percent	-4.60%	-4.60%	-4.60%	-4.60%	-4.60%	-4.60%	-4.60%		DE 19-106 Attachment ELM/DFB-2, Page 1, Line 4
6	(S&D) Working Capital Allowance \$	\$ (8)	\$ (8)	\$ (7)	\$ (7)	\$ (6)	\$ (8)	\$ (9)	\$ (53)	Line 4 * Line 5
7	Local Network Service (LNS)	2,236	2,231	2,237	2,341	2,358	2,537	17,843	\$ 31,784	Attachment ELM-1, Page 3, Line 9
8	(LNS) Working Capital Allowance Percent	1.77%	1.77%	1.77%	1.77%	1.77%	1.77%	1.77%		DE 19-106 Attachment ELM/DFB-2, Page 1, Line 6
9	(LNS) Working Capital Allowance \$	\$ 40	\$ 39	\$ 40	\$ 41	\$ 42	\$ 45	\$ 316	\$ 562	Line 7 * Line 8
10	Reliability	481	505	514	497	481	497	590	\$ 3,565	Attachment ELM-1, Page 3, Line 11
11	(Reliability) Working Capital Allowance Percent	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%		DE 19-106 Attachment ELM/DFB-2, Page 1, Line 8
12	(Reliability) Working Capital Allowance \$	\$ (22)	\$ (23)	\$ (24)	\$ (23)	\$ (22)	\$ (23)	\$ (27)	\$ (164)	Line 10 * Line 11
13	Hydro-Quebec Support Costs	310	365	293	338	370	419	388	\$ 2,483	Attachment ELM-1, Page 3, Line 15
14	(HQ Support Costs) Working Capital Allowance Percent	13.15%	13.15%	13.15%	13.15%	13.15%	13.15%	13.15%		DE 19-106 Attachment ELM/DFB-2, Page 1, Line 12
15	(HQ Support Costs) Working Capital Allowance \$	\$ 41	\$ 48	\$ 39	\$ 44	\$ 49	\$ 55	\$ 51	\$ 327	Line 13 * Line 14
16	Hydro-Quebec Interconnection Capacity Credits	(718)	(709)	(717)	(718)	(743)	(735)	(431)	\$ (4,771)	Attachment ELM-1, Page 3, Line 13
17	(HQ ICC) Working Capital Allowance Percent	-4.48%	-4.48%	-4.48%	-4.48%	-4.48%	-4.48%	-4.48%		DE 19-106 Attachment ELM/DFB-2, Page 1, Line 10
18	(HQ ICC) Working Capital Allowance \$	\$ 32	\$ 32	\$ 32	\$ 32	\$ 33	\$ 33	\$ 19	\$ 214	Line 16 * Line 17
19	Monthly Working Capital Allowance	\$ (476)	\$ (447)	\$ (423)	\$ (376)	\$ (351)	\$ (478)	\$ (346)	\$ (2,897)	Line 3 + Line 6 + Line 9 + Line 12 + Line 15 + Line 18
20	Rate of Return	9.40%	9.40%	9.40%	9.40%	9.40%	9.40%	9.40%		Authorized Return per DE 09-035 including tax gross up
21	Monthly Return on Working Capital	\$ (45)	\$ (42)	\$ (40)	\$ (35)	\$ (33)	\$ (45)	\$ (32)	\$ (272)	Line 19 * Line 20

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
For the 6 Months Ending January 31, 2021
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Retail Transmission Cost	Aug 2020	Sept 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Aug-Jan Total	Source
1	Regional Network Service (RNS)	\$ 18,452	\$ 17,546	\$ 14,012	\$ 11,313	\$ 12,898	\$ 13,897	\$ 88,118	Attachment ELM-1, Page 4, Line 5
2	(RNS) Working Capital Allowance Percent	-5.40%	-5.40%	-5.40%	-5.40%	-5.40%	-5.40%		DE 20-085 Attachment ELM-2, Page 1, Line 2
3	(RNS) Working Capital Allowance \$	\$ (997)	\$ (948)	\$ (757)	\$ (611)	\$ (697)	\$ (751)	\$ (4,761)	Line 1 * Line 2
4	Scheduling and Dispatch (S&D)	\$ 249	\$ 237	\$ 189	\$ 153	\$ 174	\$ 112	\$ 1,114	Attachment ELM-1, Page 4, Line 7
5	(S&D) Working Capital Allowance Percent	-5.40%	-5.40%	-5.40%	-5.40%	-5.40%	-5.40%		DE 20-085 Attachment ELM-2, Page 1, Line 4
6	(S&D) Working Capital Allowance \$	\$ (13)	\$ (13)	\$ (10)	\$ (8)	\$ (9)	\$ (6)	\$ (60)	Line 4 * Line 5
7	Local Network Service (LNS)	\$ 2,263	\$ 2,258	\$ 2,271	\$ 2,248	\$ 2,083	\$ 2,341	\$ 13,464	Attachment ELM-1, Page 4, Line 9
8	(LNS) Working Capital Allowance Percent	13.14%	13.14%	13.14%	13.14%	13.14%	13.14%		DE 20-085 Attachment ELM-2, Page 1, Line 6
9	(LNS) Working Capital Allowance \$	\$ 297	\$ 297	\$ 298	\$ 295	\$ 274	\$ 308	\$ 1,769	Line 7 * Line 8
10	Reliability	\$ 533	\$ 602	\$ 582	\$ 555	\$ 475	\$ 591	\$ 3,337	Attachment ELM-1, Page 4, Line 11
11	(Reliability) Working Capital Allowance Percent	-5.43%	-5.43%	-5.43%	-5.43%	-5.43%	-5.43%		DE 20-085 Attachment ELM-2, Page 1, Line 8
12	(Reliability) Working Capital Allowance \$	\$ (29)	\$ (33)	\$ (32)	\$ (30)	\$ (26)	\$ (32)	\$ (181)	Line 10 * Line 11
13	Hydro-Quebec Support Costs	\$ 368	\$ 312	\$ 334	\$ 205	\$ 236	\$ 270	\$ 1,726	Attachment ELM-1, Page 4, Line 15
14	(HQ Support Costs) Working Capital Allowance Percent	12.32%	12.32%	12.32%	12.32%	12.32%	12.32%		DE 20-085 Attachment ELM-2, Page 1, Line 12
15	(HQ Support Costs) Working Capital Allowance \$	\$ 45	\$ 38	\$ 41	\$ 25	\$ 29	\$ 33	\$ 213	Line 13 * Line 14
16	Hydro-Quebec Interconnection Capacity Credits	\$ (578)	\$ (576)	\$ (584)	\$ (567)	\$ (583)	\$ (577)	\$ (3,465)	Attachment ELM-1, Page 4, Line 13
17	(HQ ICC) Working Capital Allowance Percent	-5.41%	-5.41%	-5.41%	-5.41%	-5.41%	-5.41%		DE 20-085 Attachment ELM-2, Page 1, Line 10
18	(HQ ICC) Working Capital Allowance \$	\$ 31	\$ 31	\$ 32	\$ 31	\$ 32	\$ 31	\$ 188	Line 16 * Line 17
19	Monthly Working Capital Allowance	\$ (665)	\$ (627)	\$ (428)	\$ (298)	\$ (398)	\$ (417)	\$ (2,833)	Line 3 + Line 6 + Line 9 + Line 12 + Line 15 + Line 18
20	Rate of Return	9.40%	9.40%	9.40%	9.40%	9.40%	8.75%		Authorized Return per DE 09-035/19-057 including tax gross up
21	Monthly Return on Working Capital	\$ (63)	\$ (59)	\$ (40)	\$ (28)	\$ (37)	\$ (36)	\$ (264)	Line 19 * Line 20

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
For the 6 Months Ending July 31, 2021
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Retail Transmission Cost	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Feb-Jul Total	Source
1	Regional Network Service (RNS)	\$ 13,427	\$ 13,484	\$ 13,166	\$ 10,731	\$ 14,707	\$ 17,281	\$ 82,796	Attachment ELM-1, Page 5, Line 5
2	(RNS) Working Capital Allowance Percent	-5.40%	-5.40%	-5.40%	-5.40%	-5.40%	-5.40%		DE 20-085 Attachment ELM-2, Page 1, Line 2
3	(RNS) Working Capital Allowance \$	\$ (725)	\$ (729)	\$ (711)	\$ (580)	\$ (795)	\$ (934)	\$ (4,473)	Line 1 * Line 2
4	Scheduling and Dispatch (S&D)	\$ 112	\$ 107	\$ 105	\$ 88	\$ 182	\$ 229	\$ 823	Attachment ELM-1, Page 5, Line 7
5	(S&D) Working Capital Allowance Percent	-5.40%	-5.40%	-5.40%	-5.40%	-5.40%	-5.40%		DE 20-085 Attachment ELM-2, Page 1, Line 4
6	(S&D) Working Capital Allowance \$	\$ (6)	\$ (6)	\$ (6)	\$ (5)	\$ (10)	\$ (12)	\$ (44)	Line 4 * Line 5
7	Local Network Service (LNS)	\$ 2,285	\$ 2,294	\$ 2,331	\$ 10,004	\$ 2,418	\$ 2,295	\$ 21,627	Attachment ELM-1, Page 5, Line 9
8	(LNS) Working Capital Allowance Percent	13.14%	13.14%	13.14%	13.14%	13.14%	13.14%		DE 20-085 Attachment ELM-2, Page 1, Line 6
9	(LNS) Working Capital Allowance \$	\$ 300	\$ 301	\$ 306	\$ 1,314	\$ 318	\$ 301	\$ 2,841	Line 7 * Line 8
10	Reliability	\$ 621	\$ 631	\$ 641	\$ 618	\$ 630	\$ 630	\$ 3,771	Attachment ELM-1, Page 5, Line 11
11	(Reliability) Working Capital Allowance Percent	-5.43%	-5.43%	-5.43%	-5.43%	-5.43%	-5.43%		DE 20-085 Attachment ELM-2, Page 1, Line 8
12	(Reliability) Working Capital Allowance \$	\$ (34)	\$ (34)	\$ (35)	\$ (34)	\$ (34)	\$ (34)	\$ (205)	Line 10 * Line 11
13	Hydro-Quebec Support Costs	\$ 210	\$ 212	\$ 222	\$ 241	\$ 243	\$ 316	\$ 1,445	Attachment ELM-1, Page 5, Line 15
14	(HQ Support Costs) Working Capital Allowance Percent	12.32%	12.32%	12.32%	12.32%	12.32%	12.32%		DE 20-085 Attachment ELM-2, Page 1, Line 12
15	(HQ Support Costs) Working Capital Allowance \$	\$ 26	\$ 26	\$ 27	\$ 30	\$ 30	\$ 39	\$ 178	Line 13 * Line 14
16	Hydro-Quebec Interconnection Capacity Credits	\$ (573)	\$ (579)	\$ (578)	\$ (585)	\$ (476)	\$ (476)	\$ (3,268)	Attachment ELM-1, Page 5, Line 13
17	(HQ ICC) Working Capital Allowance Percent	-5.41%	-5.41%	-5.41%	-5.41%	-5.41%	-5.41%		DE 20-085 Attachment ELM-2, Page 1, Line 10
18	(HQ ICC) Working Capital Allowance \$	\$ 31	\$ 31	\$ 31	\$ 32	\$ 26	\$ 26	\$ 177	Line 16 * Line 17
19	Monthly Working Capital Allowance	\$ (408)	\$ (410)	\$ (387)	\$ 758	\$ (465)	\$ (614)	\$ (1,526)	Line 3 + Line 6 + Line 9 + Line 12 + Line 15 + Line 18
20	Rate of Return	8.75%	8.75%	8.75%	8.75%	8.75%	8.75%		Authorized Return per DE 19-057 including tax gross up
21	Monthly Return on Working Capital	\$ (36)	\$ (36)	\$ (34)	\$ 66	\$ (41)	\$ (54)	\$ (134)	Line 19 * Line 20

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2020

Line	Components	Revenue	Cost	Net	Net	Total	Cash WC
		Lag days	Lead Days	Lag Days	Lag %		
		(A)	(B)	(C) = (A) - (B)	(D) = (C) / 365	(E)	(F) = (D) x (E)
1	RNS	43.9	63.3	(19.4)	-5.32%	\$ 156,232,905	\$ (8,313,710)
2	S&D	43.9	63.3	(19.4)	-5.32%	2,158,507	(114,940)
3	LNS	43.9	175.2	(131.4)	-35.99%	42,907,454	(15,444,422)
4	Reliability	43.9	63.2	(19.4)	-5.31%	6,311,017	(334,961)
5	HQ Expense	43.9	(0.8)	44.7	12.24%	3,939,613	482,174
6	Hydro-Quebec Interconnection Capacity Credits	43.9	63.4	(19.5)	-5.35%	(7,659,467)	409,706
7	Total / Average	43.9	84.8	(40.9)	-11.22%	\$ 211,549,497	\$ (23,725,859)

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2020
Revenue Lag

Line	Components	Total	Reference
1	Average Accounts Receivable Balance	\$ 13,557,857	Attachment ELM-2, Page 7, Line 14
2	Annual Transmission Revenue	\$ 182,147,570	Attachment ELM-1, Page 3 (Line 3 + Line 19) + Page 4 (Line 3 + Line 19) Aug to Dec
3	Average daily revenue	\$ 499,034	Line 2 / 365
4	Collection lag (days)	27.17	Line 1/ Line 3
5	Meter reading lag	15.21	(365/12)/2
6	Billing lag	<u>1.48</u>	Attachment ELM-2, Page 9, Line 13
7	Retail revenue lag (days)	<u><u>43.85</u></u>	Sum of Line 4 through Line 6

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2020
Monthly Accounts Receivable Balances

Line	Date	AR Balance
1	January 2020	\$ 11,594,892
2	February 2020	12,244,644
3	March 2020	12,058,842
4	April 2020	11,018,121
5	May 2020	11,725,190
6	June 2020	12,717,292
7	July 2020	12,958,108
8	August 2020	15,803,284
9	September 2020	15,719,079
10	October 2020	14,543,906
11	November 2020	15,106,145
12	December 2020	17,204,777
13	Total	<u>\$ 162,694,279</u>
14	Average	<u><u>\$ 13,557,857</u></u>

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2020
Billing Lag

<u>Line No.</u>	<u>Month</u>	<u>Billing Days</u>	<u>Accounts Receivable Balance</u>	<u>Month Weight</u>	<u>Weighted Billing Days</u>
	(A)	(B)	(C)	(D)	(E) = (B)*(D)
1	January	1.48	\$ 11,594,892	0.07	0.11
2	February	1.59	12,244,644	0.08	0.12
3	March	1.42	12,058,842	0.07	0.11
4	April	1.40	11,018,121	0.07	0.09
5	May	1.61	11,725,190	0.07	0.12
6	June	1.40	12,717,292	0.08	0.11
7	July	1.39	12,958,108	0.08	0.11
8	August	1.48	15,803,284	0.10	0.14
9	September	1.50	15,719,079	0.10	0.14
10	October	1.55	14,543,906	0.09	0.14
11	November	1.53	15,106,145	0.09	0.14
12	December	1.39	17,204,777	0.11	0.15

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2020
RNS

Line	Month	Beginning of Service Period (A)	End of Service Period (B)	Midpoint of Service Period (C)	Payment Date (D)	Lead Days (E) = (D)-(C)	Payment Amount (F)	Dollar Weighted Days (G) = (E)*(F)
1	January	12/01/2019	12/31/2019	12/16/2019	02/24/2020	70.0	\$ 12,117,008	\$ 848,190,531
2	February	01/01/2020	01/31/2020	01/16/2020	03/20/2020	64.0	11,608,675	742,955,225
3	March	02/01/2020	02/29/2020	02/15/2020	04/17/2020	62.0	10,892,557	675,338,535
4	April	03/01/2020	03/31/2020	03/16/2020	05/15/2020	60.0	10,072,849	604,370,924
5	May	04/01/2020	04/30/2020	04/15/2020	06/19/2020	64.5	9,678,563	624,267,339
6	June	05/01/2020	05/31/2020	05/16/2020	07/17/2020	62.0	12,570,900	779,395,817
7	July	06/01/2020	06/30/2020	06/15/2020	08/14/2020	59.5	15,071,433	896,750,243
8	August	07/01/2020	07/31/2020	07/16/2020	09/18/2020	64.0	18,452,243	1,180,943,567
9	September	08/01/2020	08/31/2020	08/16/2020	10/19/2020	64.0	17,546,279	1,122,961,885
10	October	09/01/2020	09/30/2020	09/15/2020	11/20/2020	65.5	14,012,143	917,795,355
11	November	10/01/2020	10/31/2020	10/16/2020	12/18/2020	63.0	11,312,639	712,696,255
12	December	11/01/2020	11/30/2020	11/15/2020	01/15/2021	60.5	12,897,615	780,305,714
13	Average					63.3	\$ 156,232,905	\$ 9,885,971,390

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2020
Scheduling & Dispatch

Line	Month	Beginning of Service Period (A)	End of Service Period (B)	Midpoint of Service Period (C)	Payment Date (D)	Lead Days (E) = (D)-(C)	Payment Amount (F)	Dollar Weighted Days (G) = (E)*(F)
1	January	12/01/2019	12/31/2019	12/16/2019	02/24/2020	70.0	\$ 172,482	\$ 12,073,714
2	February	01/01/2020	01/31/2020	01/16/2020	03/20/2020	64.0	165,246	10,575,724
3	March	02/01/2020	02/29/2020	02/15/2020	04/17/2020	62.0	155,052	9,613,223
4	April	03/01/2020	03/31/2020	03/16/2020	05/15/2020	60.0	143,384	8,603,022
5	May	04/01/2020	04/30/2020	04/15/2020	06/19/2020	64.5	137,771	8,886,240
6	June	05/01/2020	05/31/2020	05/16/2020	07/17/2020	62.0	178,943	11,094,444
7	July	06/01/2020	06/30/2020	06/15/2020	08/14/2020	59.5	203,495	12,107,973
8	August	07/01/2020	07/31/2020	07/16/2020	09/18/2020	64.0	249,143	15,945,167
9	September	08/01/2020	08/31/2020	08/16/2020	10/19/2020	64.0	236,911	15,162,295
10	October	09/01/2020	09/30/2020	09/15/2020	11/20/2020	65.5	189,193	12,392,124
11	November	10/01/2020	10/31/2020	10/16/2020	12/18/2020	63.0	152,744	9,622,866
12	December	11/01/2020	11/30/2020	11/15/2020	01/15/2021	60.5	174,144	10,535,732
13	Average					63.3	\$ 2,158,507	\$ 136,612,524

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2020
LNS

Line	Month	Description	Beginning of Service Period (A)	End of Service Period (B)	Midpoint of Service Period (C)	Lead Payment Date (D)	Lead Days (E)=(D)-(C)	Payment Amount (F)	Dollar Weighted Days (G) = (E)*(F)
1	January	Vermont Electric Power Co	12/01/2019	12/31/2019	12/16/2019	01/24/2020	39.0	\$ 95,443	\$ 3,722,294
2	February	Vermont Electric Power Co	01/01/2020	01/31/2020	01/16/2020	02/26/2020	41.0	69,933	2,867,257
3	March	Vermont Electric Power Co	02/01/2020	02/29/2020	02/15/2020	03/22/2020	36.0	80,261	2,889,405
4	April	Vermont Electric Power Co	03/01/2020	03/31/2020	03/16/2020	04/25/2020	40.0	186,016	7,440,638
5	May	Vermont Electric Power Co	04/01/2020	04/30/2020	04/15/2020	05/24/2020	38.5	180,509	6,949,586
6	June	Vermont Electric Power Co	05/01/2020	05/31/2020	05/16/2020	06/26/2020	41.0	273,145	11,198,927
7	July	Vermont Electric Power Co	06/01/2020	06/30/2020	06/15/2020	07/26/2020	40.5	66,314	2,685,701
8	August	Vermont Electric Power Co	07/01/2020	07/31/2020	07/16/2020	08/28/2020	43.0	1,376	59,168
9	September	Vermont Electric Power Co	08/01/2020	08/31/2020	08/16/2020	09/26/2020	41.0	-	0
10	October	Vermont Electric Power Co	09/01/2020	09/30/2020	09/15/2020	10/22/2020	36.5	-	0
11	November	Vermont Electric Power Co	10/01/2020	10/31/2020	10/16/2020	11/15/2020	30.0	37,000	1,110,000
12	December	Vermont Electric Power Co	11/01/2020	11/30/2020	11/15/2020	12/23/2020	37.5	(187,354)	(7,025,785)
13	Subtotal	Vermont Electric Power Co					39.7	\$ 802,642	\$ 31,897,191
14	January	Green Mountain Power Corp.	12/01/2019	12/31/2019	12/16/2019	01/31/2020	46.0	\$ 129,334	\$ 5,949,351
15	February	Green Mountain Power Corp.	01/01/2020	01/31/2020	01/16/2020	02/28/2020	43.0	139,025	5,978,056
16	March	Green Mountain Power Corp.	02/01/2020	02/29/2020	02/15/2020	03/29/2020	43.0	131,139	5,638,989
17	April	Green Mountain Power Corp.	03/01/2020	03/31/2020	03/16/2020	04/30/2020	45.0	130,563	5,875,316
18	May	Green Mountain Power Corp.	04/01/2020	04/30/2020	04/15/2020	05/31/2020	45.5	129,295	5,882,915
19	June	Green Mountain Power Corp.	05/01/2020	05/31/2020	05/16/2020	06/28/2020	43.0	131,754	5,665,431
20	July	Green Mountain Power Corp.	06/01/2020	06/30/2020	06/15/2020	07/31/2020	45.5	145,646	6,626,912
21	August	Green Mountain Power Corp.	07/01/2020	07/31/2020	07/16/2020	08/30/2020	45.0	157,431	7,084,373
22	September	Green Mountain Power Corp.	08/01/2020	08/31/2020	08/16/2020	09/30/2020	45.0	143,603	6,462,125
23	October	Green Mountain Power Corp.	09/01/2020	09/30/2020	09/15/2020	10/31/2020	45.5	140,975	6,414,348
24	November	Green Mountain Power Corp.	10/01/2020	10/31/2020	10/16/2020	11/30/2020	45.0	79,742	3,588,369
25	December	Green Mountain Power Corp.	11/01/2020	11/30/2020	11/15/2020	12/31/2020	45.5	130,561	5,940,514
26	Subtotal	Green Mountain Power Corp.					44.7	\$ 1,589,066	\$ 71,106,697
27	January	Intercompany	01/01/2020	01/31/2020	01/16/2020	02/22/2020	37.0	\$ 2,011,405	\$ 74,421,985
28	February	Intercompany	02/01/2020	02/29/2020	02/15/2020	03/22/2020	36.0	2,021,748	72,782,928
29	March	Intercompany	03/01/2020	03/31/2020	03/16/2020	04/22/2020	37.0	2,025,712	74,951,344
30	April	Intercompany	04/01/2020	04/30/2020	04/15/2020	05/22/2020	36.5	2,024,648	73,899,652
31	May	Intercompany	05/01/2020	05/31/2020	05/16/2020	06/22/2020	37.0	2,048,621	75,798,977
32	June	Intercompany	06/01/2020	06/30/2020	06/15/2020	07/22/2020	36.5	2,132,482	77,835,593
33	July	Intercompany - Current Month	07/01/2020	12/31/2018	07/16/2020	08/22/2020	37.0	2,085,501	77,163,537
34	July	Intercompany - PY True-Up	01/01/2019	07/31/2020	07/01/2019	08/22/2020	418.0	15,545,990	6,498,223,820
35	August	Intercompany	08/01/2020	08/31/2020	08/16/2020	09/22/2020	37.0	2,104,098	77,851,626
36	September	Intercompany	09/01/2020	09/30/2020	09/15/2020	10/22/2020	36.5	2,114,081	77,163,957
37	October	Intercompany	10/01/2020	10/31/2020	10/16/2020	11/22/2020	37.0	2,129,839	78,804,043
38	November	Intercompany	11/01/2020	11/30/2020	11/15/2020	12/22/2020	36.5	2,131,504	77,799,896
39	December	Intercompany	12/01/2020	12/31/2020	12/16/2020	01/22/2021	37.0	2,140,117	79,184,329
40	Subtotal	Intercompany					183.0	\$ 40,515,746	\$ 7,415,881,687
41		New England Power					-	\$ 0	\$ -
42		New England Power					-	-	-
43	Subtotal	New England Power					-	\$ 0	\$ -
44	Average						175.2	\$ 42,907,454	\$ 7,518,885,575

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2020
Reliability

Line	Month	Beginning of Service Period (A)	End of Service Period (B)	Midpoint of Service Period (C)	Payment Date (D)	Lead Days (E)=(D)-(C)	Payment Amount (F)	Dollar Weighted Days (G) = (E)*(F)
1	January	12/01/2019	12/31/2019	12/16/2019	02/24/2020	70.0	\$ 481,149	\$ 33,680,448
2	February	01/01/2020	01/31/2020	01/16/2020	03/20/2020	64.0	504,972	32,318,186
3	March	02/01/2020	02/29/2020	02/15/2020	04/17/2020	62.0	513,786	31,854,762
4	April	03/01/2020	03/31/2020	03/16/2020	05/15/2020	60.0	497,422	29,845,303
5	May	04/01/2020	04/30/2020	04/15/2020	06/19/2020	64.5	481,204	31,037,676
6	June	05/01/2020	05/31/2020	05/16/2020	07/17/2020	62.0	496,754	30,798,766
7	July	06/01/2020	06/30/2020	06/15/2020	08/14/2020	59.5	589,591	35,080,692
8	August	07/01/2020	07/31/2020	07/16/2020	09/18/2020	64.0	533,126	34,120,033
9	September	08/01/2020	08/31/2020	08/16/2020	10/19/2020	64.0	602,066	38,532,239
10	October	09/01/2020	09/30/2020	09/15/2020	11/20/2020	65.5	581,626	38,096,486
11	November	10/01/2020	10/31/2020	10/16/2020	12/18/2020	63.0	554,736	34,948,338
12	December	11/01/2020	11/30/2020	11/15/2020	01/15/2021	60.5	474,585	28,712,390
13	Average					63.2	\$ 6,311,017	\$ 399,025,321

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2020
HQ Expense

Line	Month	Description	Beginning of Service Period (A)	End of Service Period (B)	Midpoint of Service Period (C)	Payment Date (D)	Lead Days (E) = (D)-(C)	Payment Amount (F)	Dollar Weighted Days (G) = (E)*(F)
1	January	New England Hydro Transmission - HQ Phase II	01/01/2020	01/31/2020	01/16/2020	01/15/2020	(1.0)	\$ 290,507	\$ (290,507)
2	February	New England Hydro Transmission - HQ Phase II	02/01/2020	02/29/2020	02/15/2020	02/14/2020	(1.0)	342,235	(342,235)
3	March	New England Hydro Transmission - HQ Phase II	03/01/2020	03/31/2020	03/16/2020	03/13/2020	(3.0)	272,929	(818,786)
4	April	New England Hydro Transmission - HQ Phase II	04/01/2020	04/30/2020	04/15/2020	04/15/2020	(0.5)	314,024	(157,012)
5	May	New England Hydro Transmission - HQ Phase II	05/01/2020	05/31/2020	05/16/2020	05/15/2020	(1.0)	351,732	(351,732)
6	June	New England Hydro Transmission - HQ Phase II	06/01/2020	06/30/2020	06/15/2020	06/15/2020	(0.5)	399,505	(199,753)
7	July	New England Hydro Transmission - HQ Phase II	07/01/2020	07/31/2020	07/16/2020	07/15/2020	(1.0)	368,443	(368,443)
8	August	New England Hydro Transmission - HQ Phase II	08/01/2020	08/31/2020	08/16/2020	08/14/2020	(2.0)	353,537	(707,074)
9	September	New England Hydro Transmission - HQ Phase II	09/01/2020	09/30/2020	09/15/2020	09/15/2020	(0.5)	289,757	(144,879)
10	October	New England Hydro Transmission - HQ Phase II	10/01/2020	10/31/2020	10/16/2020	10/15/2020	(1.0)	313,088	(313,088)
11	November	New England Hydro Transmission - HQ Phase II	11/01/2020	11/30/2020	11/15/2020	11/17/2020	1.5	189,129	283,693
12	December	New England Hydro Transmission - HQ Phase II	12/01/2020	12/31/2020	12/16/2020	12/15/2020	(1.0)	214,815	(214,815)
13	Subtotal	New England Hydro Transmission - HQ Phase II					(1.0)	\$ 3,699,701	\$ (3,624,629)
14	January	Vermont Electric Transmission Co.	01/01/2020	01/31/2020	01/16/2020	01/21/2020	5.0	11,805	59,023
15	February	Vermont Electric Transmission Co.	02/01/2020	02/29/2020	02/15/2020	02/14/2020	(1.0)	9,909	(9,909)
16	March	Vermont Electric Transmission Co.	03/01/2020	03/31/2020	03/16/2020	03/18/2020	2.0	12,271	24,541
17	April	Vermont Electric Transmission Co.	04/01/2020	04/30/2020	04/15/2020	04/21/2020	5.5	12,200	67,097
18	May	Vermont Electric Transmission Co.	05/01/2020	05/31/2020	05/16/2020	05/28/2020	12.0	7,322	87,861
19	June	Vermont Electric Transmission Co.	06/01/2020	06/30/2020	06/15/2020	06/19/2020	3.5	9,957	34,848
20	July	Vermont Electric Transmission Co.	07/01/2020	07/31/2020	07/16/2020	07/23/2020	7.0	12,064	84,450
21	August	Vermont Electric Transmission Co.	08/01/2020	08/31/2020	08/16/2020	08/21/2020	5.0	6,487	32,433
22	September	Vermont Electric Transmission Co.	09/01/2020	09/30/2020	09/15/2020	09/18/2020	2.5	13,971	34,928
23	October	Vermont Electric Transmission Co.	10/01/2020	10/31/2020	10/16/2020	10/21/2020	5.0	12,525	62,626
24	November	Vermont Electric Transmission Co.	11/01/2020	11/30/2020	11/15/2020	11/25/2020	9.5	6,495	61,704
25	December	Vermont Electric Transmission Co.	12/01/2020	12/31/2020	12/16/2020	12/18/2020	2.0	13,560	27,121
26	Subtotal	Vermont Electric Transmission Co.					4.4	\$ 128,565	\$ 566,724
27	January	NE Electric Transmission - HQ Phase I	01/01/2020	01/31/2020	01/16/2020	01/15/2020	(1.0)	8,158	(8,158)
28	February	NE Electric Transmission - HQ Phase I	02/01/2020	02/29/2020	02/15/2020	02/13/2020	(2.0)	12,791	(25,582)
29	March	NE Electric Transmission - HQ Phase I	03/01/2020	03/31/2020	03/16/2020	03/13/2020	(3.0)	7,996	(23,989)
30	April	NE Electric Transmission - HQ Phase I	04/01/2020	04/30/2020	04/15/2020	04/15/2020	(0.5)	11,372	(5,686)
31	May	NE Electric Transmission - HQ Phase I	05/01/2020	05/31/2020	05/16/2020	05/14/2020	(2.0)	10,449	(20,899)
32	June	NE Electric Transmission - HQ Phase I	06/01/2020	06/30/2020	06/15/2020	06/15/2020	(0.5)	9,944	(4,972)
33	July	NE Electric Transmission - HQ Phase I	07/01/2020	07/31/2020	07/16/2020	07/15/2020	(1.0)	7,725	(7,725)
34	August	NE Electric Transmission - HQ Phase I	08/01/2020	08/31/2020	08/16/2020	08/13/2020	(3.0)	8,396	(25,189)
35	September	NE Electric Transmission - HQ Phase I	09/01/2020	09/30/2020	09/15/2020	09/15/2020	(0.5)	8,632	(4,316)
36	October	NE Electric Transmission - HQ Phase I	10/01/2020	10/31/2020	10/16/2020	10/15/2020	(1.0)	8,822	(8,822)
37	November	NE Electric Transmission - HQ Phase I	11/01/2020	11/30/2020	11/15/2020	11/13/2020	(2.5)	9,694	(24,236)
38	December	NE Electric Transmission - HQ Phase I	12/01/2020	12/31/2020	12/16/2020	12/15/2020	(1.0)	7,368	(7,368)
39	Subtotal	NE Electric Transmission - HQ Phase I					(1.5)	\$ 111,348	\$ (166,941)
40	Average						(0.8)	\$ 3,939,613	\$ (3,224,847)

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2020
HQ ICC

Line	Month	Beginning of Service Period (A)	End of Service Period (B)	Midpoint of Service Period (C)	Payment Date (D)	Lead Days (E) =(D)-(C)	Payment Amount (F)	Dollar Weighted Days (G) = (E)*(F)
1	January	12/01/2019	12/31/2019	12/16/2019	02/24/2020	70.0	\$ (718,331)	\$ (50,283,162)
2	February	01/01/2020	01/31/2020	01/16/2020	03/20/2020	64.0	(709,042)	(45,378,709)
3	March	02/01/2020	02/29/2020	02/15/2020	04/17/2020	62.0	(716,913)	(44,448,609)
4	April	03/01/2020	03/31/2020	03/16/2020	05/15/2020	60.0	(717,805)	(43,068,283)
5	May	04/01/2020	04/30/2020	04/15/2020	06/19/2020	64.5	(743,244)	(47,939,255)
6	June	05/01/2020	05/31/2020	05/16/2020	07/17/2020	62.0	(734,797)	(45,557,443)
7	July	06/01/2020	06/30/2020	06/15/2020	08/14/2020	59.5	(430,591)	(25,620,181)
8	August	07/01/2020	07/31/2020	07/16/2020	09/18/2020	64.0	(578,369)	(37,015,594)
9	September	08/01/2020	08/31/2020	08/16/2020	10/19/2020	64.0	(575,809)	(36,851,784)
10	October	09/01/2020	09/30/2020	09/15/2020	11/20/2020	65.5	(584,221)	(38,266,462)
11	November	10/01/2020	10/31/2020	10/16/2020	12/18/2020	63.0	(566,886)	(35,713,807)
12	December	11/01/2020	11/30/2020	11/15/2020	01/15/2021	60.5	(583,459)	(35,299,262)
13	Average					63.4	\$ (7,659,467)	\$ (485,442,550)