Docket No. DE 23-070
Dated: August 4, 2023
Attachment MBP-1
Index

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION

* Docket No. DE 22-034; Order No. 26,735 (November 28, 2022)

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
($ in 000s)

Line	TCAM Rate Calculation October 2023 through September 2024		Forecast Summary	Attachment/Reference
1	Regional Network Service (RNS)	$	200,616	MBP-1, Page 3, Line 3
2	Scheduling and Dispatch (S&D)		2,583	MBP-1, Page 3, Line 4
3	Local Network Service (LNS)		31,873	MBP-1, Page 3, Line 5
4	Reliability		7,746	MBP-1, Page 3, Line 6
5	Hydro-Quebec Interconnection Capacity Credits		(2,403)	MBP-1, Page 3, Line 7
6	Hydro-Quebec Support Costs		2,561	MBP-1, Page 3, Line 8
7	Return on TCAM Working Capital		(756)	MBP-1, Page 3, Line 9
8	Revenue Credits		(16,823)	MBP-1, Page 3, Line 10
9	Sub-total	$	225,397	Sum of Line 1 to Line 8
10	Cumulative (Over) / Under Recovery, Including Return		(16,295)	MBP-1, Page 4, Line 19
11	Total Forecasted Costs	$	209,102	Line 9 + Line 10
12	Forecasted Retail MWh Sales		7,741,834	MBP-1, Page 3, Line 20
13	Forecasted TCAM Rate--cents per kWh		2.701	(Line 11 / Line 12) * 100

14 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
($ in 000s)

Note: This schedule is provided for informational purposes only and is not part of the rate calculation.

Line	TCAM Rate Calculation Comparison Comparison of Forecast to Currently Allowed	Proposed Forecast 12 month period Oct 23 to Sep 24	Approved Forecast (1) 12 month period Aug 22 to Jul 23	$ Change	% Change
	(A)	(B)	(C)	(D) (B) - (C)	(E) (D) / (C)
1	Regional Network Service (RNS)	$ 200,616	$ 186,922	$ 13,694	7.3%
2	Scheduling and Dispatch (S&D)	2,583	2,313	270	11.7%
3	Local Network Service (LNS)	31,873	28,749	3,124	10.9%
4	Reliability	7,746	7,975	(229)	-2.9%
5	Hydro-Quebec Interconnection Capacity Credits	(2,403)	(4,408)	2,004	-45.5%
6	Hydro-Quebec Support Costs	2,561	3,250	(689)	-21.2%
7	Return on TCAM Working Capital	(756)	(1,101)	346	-31.4%
8	Revenue Credits	(16,823)	(32,279)	15,456	-47.9%
9	Sub-total	$ 225,397	$ 191,421	$ 33,977	17.7%
10	Prior Period (Over) / Under Recovery, Including Return	(16,295)	(25,059)	8,764	-35.0%
11	Total Forecasted Costs	$ 209,102	$ 166,361	$ 42,741	25.7%
12	Retail MWh Sales	7,741,834	7,633,526	108,308	1.4%
13	TCAM Rate--cents per kWh	2.701	2.179	0.522	24.0%

14 (1) As filed in Attachment MBP-1, page 1, in Docket No. DE 22-034 (June 20, 2022), and approved in Order No. 26,651 (July 22, 2

15 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
October 2023 through September 2024
($ in 000s)

			Forecast												
1	**Retail Transmission Costs**	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	12 Month Total	Reference
2	Retail Transmission Operating Revenues		$ (15,444)	$ (16,129)	$ (18,490)	$ (19,245)	$ (17,625)	$ (17,265)	$ (15,643)	$ (15,756)	$ (17,508)	$ (20,076)	$ (19,412)	$ (16,513)	$ (209,107)	Company Forecast
3	Regional Network Service (RNS)		11,621	13,986	15,034	17,038	15,887	15,402	13,602	16,566	19,826	22,083	21,134	18,439	200,616	Company Forecast
4	Scheduling and Dispatch (S&D)		160	193	207	215	201	195	172	209	251	279	267	233	2,583	Company Forecast
5	Local Network Service (LNS) (1)		1,878	2,224	2,377	2,712	2,541	2,469	2,201	2,642	3,127	3,463	3,321	2,920	31,873	Line 25 below
6	Reliability		637	637	637	637	637	652	652	652	652	652	652	652	7,746	Company Forecast
7	Hydro-Quebec Interconnection Capacity Credits		(204)	(204)	(204)	(204)	(204)	(204)	(204)	(204)	(192)	(192)	(192)	(192)	(2,403)	Company Forecast
8	Hydro-Quebec Support Costs		213	213	213	213	213	213	213	213	213	213	213	213	2,561	Company Forecast
9	Return on TCAM Working Capital (2)		(46)	(54)	(57)	(64)	(60)	(59)	(53)	(63)	(73)	(81)	(78)	(69)	(756)	Attachment MBP-2, Page 1, Line 21
10	Revenue Credits (3)		(1,402)	(1,402)	(1,402)	(1,402)	(1,402)	(1,402)	(1,402)	(1,402)	(1,402)	(1,402)	(1,402)	(1,402)	(16,823)	Company Forecast
11	Total Retail Transmission Costs		$ 12,856	$ 15,593	$ 16,804	$ 19,145	$ 17,812	$ 17,266	$ 15,181	$ 18,613	$ 22,401	$ 25,016	$ 23,916	$ 20,795	$ 225,397	Sum of Line 3 to Line 10
12	(Over) / Under-Recovery		$ (2,588)	$ (537)	$ (1,686)	$ (101)	$ 186	$ 1	$ (462)	$ 2,857	$ 4,894	$ 4,939	$ 4,504	$ 4,282	$ 16,290	Line 2 + Line 11
13	Cumulative (Over) / Under-Recovery	$ (13,612)	$ (16,200)	$ (16,737)	$ (18,422)	$ (18,523)	$ (18,337)	$ (18,336)	$ (18,798)	$ (15,941)	$ (11,047)	$ (6,107)	$ (1,604)	$ 2,679		(Prior Mo. Line 13 + Current Mo. Line 12)
14	**Calculation of Return/Deferral**															
15	Average Balance		(14,906)	(16,468)	(17,579)	(18,473)	(18,430)	(18,336)	(18,567)	(17,369)	(13,494)	(8,577)	(3,856)	537		(Prior Mo. Line 13 + Current Mo. Line 13) / 2
16	x Return at Prime Rate		0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%		Annual Prime Rate / 12
17	Return-Monthly		$ (106)	$ (117)	$ (125)	$ (131)	$ (131)	$ (130)	$ (132)	$ (123)	$ (96)	$ (61)	$ (27)	$ 4	$ (1,172)	Line 15 * Line 16
18	Cumulative Return	$ (2,684)	$ (2,789)	$ (2,906)	$ (3,030)	$ (3,161)	$ (3,292)	$ (3,422)	$ (3,553)	$ (3,676)	$ (3,772)	$ (3,832)	$ (3,860)	$ (3,856)		(Prior Mo. Line 18 + Current Mo. Line 17)
19	Cumulative (Over) / Under Recovery, Including Return	$ (16,295)	$ (18,989)	$ (19,642)	$ (21,453)	$ (21,684)	$ (21,628)	$ (21,758)	$ (22,351)	$ (19,617)	$ (14,819)	$ (9,940)	$ (5,463)	$ (1,177)		Line 13 + Line 18
20	Forecast Retail MWh Sales		571,788	597,160	684,554	712,532	652,547	639,212	579,161	583,343	648,188	743,286	718,704	611,359	7,741,834	Company Forecast
21	Note 1 - LNS includes the following:															
22	LNS - ISO-NE Current Month		$ 1,700	$ 2,046	$ 2,199	$ 2,535	$ 2,363	$ 2,291	$ 2,023	$ 2,464	$ 2,949	$ 3,285	$ 3,144	$ 2,743	$ 29,744	Company Forecast
23	Other		-	-	-	-	-	-	-	-	-	-	-	-	-	Company Forecast
24	LNS - HQ Current Month		177	177	177	177	177	177	177	177	177	177	177	177	2,130	Company Forecast
25	LNS Total		$ 1,878	$ 2,224	$ 2,377	$ 2,712	$ 2,541	$ 2,469	$ 2,201	$ 2,642	$ 3,127	$ 3,463	$ 3,321	$ 2,920	$ 31,873	Sum of Line 22 to Line 24

26 Note 2 - The return on the working capital allowance is based on the calculation provided in the Lead/Lag Analysis Attachment MBP-2, Page 1, Line 21.

27 Note 3 - Revenue credits represent PSNH's portion of the revenues received from the re-sale of Eversource's Transmission interconnection line use rights from Quebec to New England.

28 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 2022 through September 2023
($ in 000s)

		Actual												Forecast				
1	**Retail Transmission Costs**	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	14 Month Total	Reference
2	Retail Transmission Operating Revenues		$ (18,114)	$ (12,287)	$ (13,119)	$ (13,201)	$ (14,436)	$ (13,995)	$ (13,930)	$ (13,583)	$ (11,717)	$ (13,581)	$ (13,766)	$ (15,933)	$ (15,576)	$ (13,253)	$ (196,489)	Company Actual/Forecast
3	Regional Network Service (RNS)		20,413	12,742	10,849	13,649	14,709	13,988	15,142	13,363	12,108	10,524	15,546	20,184	19,310	16,841	209,367	Company Actual/Forecast
4	Scheduling and Dispatch (S&D)		146	70	70	105	107	93	114	84	73	95	116	278	266	232	1,849	Company Actual/Forecast
5	Local Network Service (LNS) (1)		3,351	2,555	1,325	1,573	2,334	2,279	2,033	2,655	1,527	1,414	2,343	3,130	3,002	2,641	32,164	Line 25 below
6	Reliability		736	516	510	622	629	622	704	617	629	464	780	637	637	637	8,737	Company Actual/Forecast
7	Hydro-Quebec Interconnection Capacity Credits		(468)	(468)	(468)	(471)	(471)	(471)	(471)	(471)	(471)	(471)	(471)	(204)	(204)	(204)	(5,785)	Company Actual/Forecast
8	Hydro-Quebec Support Costs		186	188	241	112	192	216	159	220	216	180	189	213	213	213	2,741	Company Actual/Forecast
9	Return on TCAM Working Capital (2)		(122)	(82)	(59)	(72)	(87)	(83)	(84)	(86)	(66)	(58)	(91)	(119)	(114)	(100)	(1,225)	Attachment MBP-2, Page 2, Line 21
10	Revenue Credits (3)		(2,690)	(2,690)	(2,690)	(2,690)	(2,690)	(2,690)	(2,690)	(2,690)	(2,690)	(2,690)	(1,402)	(1,402)	(1,402)	(1,402)	(32,507)	Company Actual/Forecast
11	Total Retail Transmission Costs		$ 21,552	$ 12,831	$ 9,779	$ 12,828	$ 14,723	$ 13,953	$ 14,906	$ 13,693	$ 11,327	$ 9,458	$ 17,010	$ 22,716	$ 21,708	$ 18,858	$ 215,342	Sum of Line 3 to Line 10
12	(Over) / Under-Recovery		$ 3,438	$ 544	$ (3,340)	$ (372)	$ 287	$ (42)	$ 976	$ 110	$ (390)	$ (4,122)	$ 3,243	$ 6,783	$ 6,133	$ 5,605	$ 18,853	Line 2 + Line 11
13	Cumulative (Over) / Under-Recovery	$ (32,465)	$ (29,026)	$ (28,482)	$ (31,822)	$ (32,195)	$ (31,908)	$ (31,950)	$ (30,974)	$ (30,864)	$ (31,254)	$ (35,376)	$ (32,133)	$ (25,350)	$ (19,217)	$ (13,612)		(Prior Mo. Line 13 + Current Mo. Line 12)
14	**Calculation of Return/Deferral**																	
15	Average Balance		(30,746)	(28,754)	(30,152)	(32,009)	(32,051)	(31,929)	(31,462)	(30,919)	(31,059)	(33,315)	(33,755)	(28,741)	(22,283)	(16,414)		(Prior Mo. Line 13 + Current Mo. Line 13) / 2
16	x Return at Prime Rate		0.4583%	0.4775%	0.5208%	0.5792%	0.6058%	0.6250%	0.6450%	0.6517%	0.6667%	0.6858%	0.6875%	0.6908%	0.7083%	0.7083%		Annual Prime Rate / 12
17	Return-Monthly		$ (141)	$ (137)	$ (157)	$ (185)	$ (194)	$ (200)	$ (203)	$ (201)	$ (207)	$ (228)	$ (232)	$ (199)	$ (158)	$ (116)	$ (2,559)	Line 15 * Line 16
18	Cumulative Return	$ (125)	$ (265)	$ (403)	$ (560)	$ (745)	$ (939)	$ (1,139)	$ (1,342)	$ (1,543)	$ (1,750)	$ (1,979)	$ (2,211)	$ (2,409)	$ (2,567)	$ (2,684)		(Prior Mo. Line 18 + Current Mo. Line 17)
19	Cumulative (Over) / Under Recovery, Including Return	$ (32,589)	$ (29,292)	$ (28,885)	$ (32,382)	$ (32,940)	$ (32,847)	$ (33,089)	$ (32,316)	$ (32,407)	$ (33,004)	$ (37,355)	$ (34,344)	$ (27,759)	$ (21,784)	$ (16,295)		Line 13 + Line 18
20	Actual/Forecast Retail MWh Sales		775,168	592,485	568,723	596,577	671,637	661,505	613,355	625,111	550,238	574,596	620,590	731,204	714,805	608,210	8,904,203	Company Actual/Forecast
21	Note 1 - LNS includes the following:																	
22	LNS - ISO-NE Current Month		$ 3,145	$ 2,341	$ 1,129	$ 1,381	$ 2,138	$ 2,060	$ 1,924	$ 2,465	$ 1,284	$ 1,253	$ 2,195	$ 2,953	$ 2,825	$ 2,464	$ 29,557	Company Actual/Forecast
23	Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Company Actual/Forecast
24	LNS - HQ Current Month		206	214	197	192	196	219	109	190	243	162	148	177	177	177	2,607	Company Actual/Forecast
25	LNS Total		$ 3,351	$ 2,555	$ 1,325	$ 1,573	$ 2,334	$ 2,279	$ 2,033	$ 2,655	$ 1,527	$ 1,414	$ 2,343	$ 3,130	$ 3,002	$ 2,641	$ 32,164	Sum of Line 22 to Line 24

26 Note 2 - The return on the working capital allowance per Attachment MBP-2, Page 2, Line 21.

27 Note 3 - Revenue credits represent PSNH's portion of the revenues received from the re-sale of Eversource's Transmission interconnection line use rights from Quebec to New England.

28 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 July 2022
($ in 000s)

			Actual													
1	**Retail Transmission Costs**	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	12 Month Total	Reference
2	Retail Transmission Operating Revenues		$ (21,999)	$ (17,420)	$ (17,632)	$ (16,954)	$ (18,914)	$ (19,983)	$ (17,608)	$ (18,111)	$ (15,633)	$ (17,131)	$ (18,232)	$ (22,194)	$ (221,811)	Company Actual
3	Regional Network Service (RNS)		18,049	20,345	15,204	27,552	10,957	17,083	16,298	13,873	11,485	15,694	13,566	19,929	200,035	Company Actual
4	Scheduling and Dispatch (S&D)		141	153	122	215	73	121	208	97	73	138	130	140	1,612	Company Actual
5	Local Network Service (LNS) (1)		2,236	2,148	(5)	(7,836)	303	2,216	2,482	2,087	1,843	(18,731)	2,009	2,951	(8,298)	Line 26 below
6	Reliability		819	723	1,284	1,785	538	778	685	633	537	659	461	801	9,703	Company Actual
7	Hydro-Quebec Interconnection Capacity Credits		(470)	(472)	(471)	(471)	(476)	(450)	(8)	(470)	(463)	(477)	(472)	(467)	(5,166)	Company Actual
8	Hydro-Quebec Support Costs		201	188	218	11	402	177	174	237	153	206	240	76	2,283	Company Actual
9	Return on TCAM Working Capital (2)		(155)	(162)	(73)	112	(57)	(149)	(156)	(129)	(111)	518	(124)	(187)	(674)	Attachment MBP-2, Page 3, Line 21
10	Revenue Credits (3)		(1,015)	(1,015)	(1,015)	(1,015)	(1,015)	(1,015)	(1,015)	(1,015)	(1,015)	(1,015)	(2,690)	(2,690)	(15,526)	Company Actual
11	Total Retail Transmission Costs		$ 19,806	$ 21,908	$ 15,266	$ 20,353	$ 10,725	$ 18,760	$ 18,668	$ 15,314	$ 12,504	$ (3,006)	$ 13,120	$ 20,553	$ 183,969	Sum of Line 3 to Line 10
12	(Over) / Under-Recovery		$ (2,193)	$ 4,488	$ (2,366)	$ 3,399	$ (8,189)	$ (1,223)	$ 1,060	$ (2,797)	$ (3,130)	$ (20,137)	$ (5,112)	$ (1,641)	$ (37,842)	Line 2 + Line 11
13	Cumulative (Over) / Under-Recovery	$ 5,377	$ 3,183	$ 7,671	$ 5,305	$ 8,704	$ 515	$ (708)	$ 352	$ (2,445)	$ (5,575)	$ (25,712)	$ (30,824)	$ (32,465)		(Prior Mo. Line 13 + Current Mo. Line 12)
14	**Calculation of Return/Deferral**															
15	Average Balance		4,280	5,427	6,488	7,004	4,609	(97)	(178)	(1,047)	(4,010)	(15,643)	(28,268)	(31,645)		(Prior Mo. Line 13 + Current Mo. Line 13) / 2
16	x Return at Prime Rate		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2808%	0.2917%	0.3283%	0.3650%	0.4042%		Annual Prime Rate / 12
17	Return-Monthly		$ 12	$ 15	$ 18	$ 19	$ 12	$ (0)	$ (0)	$ (3)	$ (12)	$ (51)	$ (103)	$ (128)	$ (223)	Line 15 * Line 16
18	Cumulative Return	$ 98	$ 110	$ 124	$ 142	$ 161	$ 173	$ 173	$ 173	$ 170	$ 158	$ 107	$ 3	$ (125)		(Prior Mo. Line 18 + Current Mo. Line 17)
19	Cumulative (Over) / Under Recovery, Including Return	$ 5,475	$ 3,293	$ 7,795	$ 5,447	$ 8,865	$ 688	$ (535)	$ 524	$ (2,276)	$ (5,417)	$ (25,605)	$ (30,821)	$ (32,589)		Line 13 + Line 18
20	Actual Retail MWh Sales		783,327	614,904	594,923	603,676	682,719	732,362	625,151	634,405	558,330	607,528	629,002	772,785	7,839,112	Company Actual
21	Note 1 - LNS includes the following:															
22	LNS - ISO-NE Current Month		$ 2,103	$ 2,114	$ -	$ -	$ -	$ 2,017	$ 2,305	$ 1,893	$ 1,649	$ 1,340	$ 1,774	$ 2,788	$ 17,983	Company Actual
23	LNS - ISO-NE Prior Year True-Up		-	-	-	-	-	-	-	-	-	(20,222)	-	-	(20,222)	Company Actual
24	LNS - ISO-NE One-Time Refund/True-Up (4)		-	-	-	(7,903)	-	-	-	-	-	-	-	-	(7,903)	Company Actual
25	LNS - HQ Current Month		133	34	(5)	67	303	198	177	194	194	151	235	164	1,844	Company Actual
26	LNS Total		$ 2,236	$ 2,148	$ (5)	$ (7,836)	$ 303	$ 2,216	$ 2,482	$ 2,087	$ 1,843	$ (18,731)	$ 2,009	$ 2,951	$ (8,298)	Sum of Line 22 to Line 25

27 Note 2 - The return on the working capital allowance per Attachment MBP-2, Page 3, Line 21.

28 Note 3 - Revenue credits represent PSNH's portion of the revenues received from the re-sale of Eversource's Transmission interconnection line use rights from Quebec to New England.

29 Note 4 - Represents a credit issued to LNS customers to mitigate an (over) recovery resulting primarily from higher than expected RNS revenue credits.

30 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

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
Retail Transmission Cash Working Capital Requirement
Forecast for the 12 Months Ending September 30, 2024
Monthly Working Capital Allowance Calculation
($ in 000s)

Line	Retail Transmission Costs	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	12 Month Total	Attachment/Reference
1	Regional Network Service (RNS)	$ 11,621	$ 13,986	$ 15,034	$ 17,038	$ 15,887	$ 15,402	$ 13,602	$ 16,566	$ 19,826	$ 22,083	$ 21,134	$ 18,439	$ 200,616	MBP-1, Page 3, Line 3
2	(RNS) Working Capital Allowance Percent	-4.02%	-4.02%	-4.02%	-4.02%	-4.02%	-4.02%	-4.02%	-4.02%	-4.02%	-4.02%	-4.02%	-4.02%		MBP-2, Page 4, Line 1
3	(RNS) Working Capital Allowance $	$ (467)	$ (562)	$ (604)	$ (684)	$ (638)	$ (619)	$ (546)	$ (665)	$ (796)	$ (887)	$ (849)	$ (741)	$ (8,057)	Line 1 x Line 2
4	Scheduling and Dispatch (S&D)	$ 160	$ 193	$ 207	$ 215	$ 201	$ 195	$ 172	$ 209	$ 251	$ 279	$ 267	$ 233	$ 2,583	MBP-1, Page 3, Line 4
5	(S&D) Working Capital Allowance Percent	-4.06%	-4.06%	-4.06%	-4.06%	-4.06%	-4.06%	-4.06%	-4.06%	-4.06%	-4.06%	-4.06%	-4.06%		MBP-2, Page 4, Line 2
6	(S&D) Working Capital Allowance $	$ (7)	$ (8)	$ (8)	$ (9)	$ (8)	$ (8)	$ (7)	$ (9)	$ (10)	$ (11)	$ (11)	$ (9)	$ (105)	Line 4 x Line 5
7	Local Network Service (LNS)	$ 1,878	$ 2,224	$ 2,377	$ 2,712	$ 2,541	$ 2,469	$ 2,201	$ 2,642	$ 3,127	$ 3,463	$ 3,321	$ 2,920	$ 31,873	MBP-1, Page 3, Line 5
8	(LNS) Working Capital Allowance Percent	1.42%	1.42%	1.42%	1.42%	1.42%	1.42%	1.42%	1.42%	1.42%	1.42%	1.42%	1.42%		MBP-2, Page 4, Line 3
9	(LNS) Working Capital Allowance $	$ 27	$ 32	$ 34	$ 39	$ 36	$ 35	$ 31	$ 38	$ 45	$ 49	$ 47	$ 42	$ 454	Line 7 x Line 8
10	Reliability	$ 637	$ 637	$ 637	$ 637	$ 637	$ 652	$ 652	$ 652	$ 652	$ 652	$ 652	$ 652	$ 7,746	MBP-1, Page 3, Line 6
11	(Reliability) Working Capital Allowance Percent	-4.00%	-4.00%	-4.00%	-4.00%	-4.00%	-4.00%	-4.00%	-4.00%	-4.00%	-4.00%	-4.00%	-4.00%		MBP-2, Page 4, Line 4
12	(Reliability) Working Capital Allowance $	$ (25)	$ (25)	$ (25)	$ (25)	$ (25)	$ (26)	$ (26)	$ (26)	$ (26)	$ (26)	$ (26)	$ (26)	$ (310)	Line 10 x Line 11
13	Hydro-Quebec (HQ) Support Costs	$ 213	$ 213	$ 213	$ 213	$ 213	$ 213	$ 213	$ 213	$ 213	$ 213	$ 213	$ 213	$ 2,561	MBP-1, Page 3, Line 8
14	(HQ Support Costs) Working Capital Allowance Percent	-3.70%	-3.70%	-3.70%	-3.70%	-3.70%	-3.70%	-3.70%	-3.70%	-3.70%	-3.70%	-3.70%	-3.70%		MBP-2, Page 4, Line 5
15	(HQ Support Costs) Working Capital Allowance $	$ (8)	$ (8)	$ (8)	$ (8)	$ (8)	$ (8)	$ (8)	$ (8)	$ (8)	$ (8)	$ (8)	$ (8)	$ (95)	Line 13 x Line 14
16	Hydro-Quebec Interconnection Capacity Credits (HQ ICC)	$ (204)	$ (204)	$ (204)	$ (204)	$ (204)	$ (204)	$ (204)	$ (204)	$ (192)	$ (192)	$ (192)	$ (192)	$ (2,403)	MBP-1, Page 3, Line 7
17	(HQ ICC) Working Capital Allowance Percent	21.83%	21.83%	21.83%	21.83%	21.83%	21.83%	21.83%	21.83%	21.83%	21.83%	21.83%	21.83%		MBP-2, Page 4, Line 6
18	(HQ ICC) Working Capital Allowance $	$ (45)	$ (45)	$ (45)	$ (45)	$ (45)	$ (45)	$ (45)	$ (45)	$ (42)	$ (42)	$ (42)	$ (42)	$ (525)	Line 16 x Line 17
19	Total Working Capital Allowance $	$ (524)	$ (616)	$ (656)	$ (732)	$ (688)	$ (670)	$ (601)	$ (715)	$ (838)	$ (925)	$ (888)	$ (784)	$ (8,637)	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%	8.75%	8.75%	8.75%	8.75%	8.75%	8.75%		Authorized Return per DE 19-057 including tax gross up
21	**Total Return on Working Capital**	**$ (46)**	**$ (54)**	**$ (57)**	**$ (64)**	**$ (60)**	**$ (59)**	**$ (53)**	**$ (63)**	**$ (73)**	**$ (81)**	**$ (78)**	**$ (69)**	**$ (756)**	Line 19 x Line 20

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
Retail Transmission Cash Working Capital Requirement
Actual/Forecast for the 14 Months Ending September 30, 2023
Monthly Working Capital Allowance Calculation
($ in 000s)

Line	Retail Transmission Costs	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	14 Month Total	Attachment/Reference
1	Regional Network Service (RNS)	$ 20,413	$ 12,742	$ 10,849	$ 13,649	$ 14,709	$ 13,988	$ 15,142	$ 13,363	$ 12,108	$ 10,524	$ 15,546	$ 20,184	$ 19,310	$ 16,841	$ 209,367	MBP-1, Page 4, Line 3
2	(RNS) Working Capital Allowance Percent	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%		DE 22-034 Attachment MBP-2, Page 1, Line 2
3	(RNS) Working Capital Allowance $	$ (847)	$ (529)	$ (450)	$ (567)	$ (611)	$ (581)	$ (629)	$ (555)	$ (503)	$ (437)	$ (645)	$ (838)	$ (802)	$ (699)	$ (8,693)	Line 1 x Line 2
4	Scheduling and Dispatch (S&D)	$ 146	$ 70	$ 70	$ 105	$ 107	$ 93	$ 114	$ 84	$ 73	$ 95	$ 116	$ 278	$ 266	$ 232	$ 1,849	MBP-1, Page 4, Line 4
5	(S&D) Working Capital Allowance Percent	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%	-4.15%		DE 22-034 Attachment MBP-2, Page 1, Line 5
6	(S&D) Working Capital Allowance $	$ (6)	$ (3)	$ (3)	$ (4)	$ (4)	$ (4)	$ (5)	$ (4)	$ (3)	$ (4)	$ (5)	$ (12)	$ (11)	$ (10)	$ (77)	Line 4 x Line 5
7	Local Network Service (LNS)	$ 3,351	$ 2,555	$ 1,325	$ 1,573	$ 2,334	$ 2,279	$ 2,033	$ 2,655	$ 1,527	$ 1,414	$ 2,343	$ 3,130	$ 3,002	$ 2,641	$ 32,164	MBP-1, Page 4, Line 5
8	(LNS) Working Capital Allowance Percent	-15.63%	-15.63%	-15.63%	-15.63%	-15.63%	-15.63%	-15.63%	-15.63%	-15.63%	-15.63%	-15.63%	-15.63%	-15.63%	-15.63%		DE 22-034 Attachment MBP-2, Page 1, Line 8
9	(LNS) Working Capital Allowance $	$ (524)	$ (399)	$ (207)	$ (246)	$ (365)	$ (356)	$ (318)	$ (415)	$ (239)	$ (221)	$ (366)	$ (489)	$ (469)	$ (413)	$ (5,027)	Line 7 x Line 8
10	Reliability	$ 736	$ 516	$ 510	$ 622	$ 629	$ 622	$ 704	$ 617	$ 629	$ 464	$ 780	$ 637	$ 637	$ 637	$ 8,737	MBP-1, Page 4, Line 6
11	(Reliability) Working Capital Allowance Percent	-4.17%	-4.17%	-4.17%	-4.17%	-4.17%	-4.17%	-4.17%	-4.17%	-4.17%	-4.17%	-4.17%	-4.17%	-4.17%	-4.17%		DE 22-034 Attachment MBP-2, Page 1, Line 11
12	(Reliability) Working Capital Allowance $	$ (31)	$ (22)	$ (21)	$ (26)	$ (26)	$ (26)	$ (29)	$ (26)	$ (26)	$ (19)	$ (33)	$ (27)	$ (27)	$ (27)	$ (365)	Line 10 x Line 11
13	Hydro-Quebec (HQ) Support Costs	$ 186	$ 188	$ 241	$ 112	$ 192	$ 216	$ 159	$ 220	$ 216	$ 180	$ 189	$ 213	$ 213	$ 213	$ 2,741	MBP-1, Page 4, Line 8
14	(HQ Support Costs) Working Capital Allowance Percent	-2.58%	-2.58%	-2.58%	-2.58%	-2.58%	-2.58%	-2.58%	-2.58%	-2.58%	-2.58%	-2.58%	-2.58%	-2.58%	-2.58%		DE 22-034 Attachment MBP-2, Page 1, Line 14
15	(HQ Support Costs) Working Capital Allowance $	$ (5)	$ (5)	$ (6)	$ (3)	$ (5)	$ (6)	$ (4)	$ (6)	$ (6)	$ (5)	$ (5)	$ (5)	$ (5)	$ (5)	$ (71)	Line 13 x Line 14
16	Hydro-Quebec Interconnection Capacity Credits (HQ ICC)	$ (468)	$ (468)	$ (468)	$ (471)	$ (471)	$ (471)	$ (471)	$ (471)	$ (471)	$ (471)	$ (471)	$ (204)	$ (204)	$ (204)	$ (5,785)	MBP-1, Page 4, Line 7
17	(HQ ICC) Working Capital Allowance Percent	-4.09%	-4.09%	-4.09%	-4.09%	-4.09%	-4.09%	-4.09%	-4.09%	-4.09%	-4.09%	-4.09%	-4.09%	-4.09%	-4.09%		DE 22-034 Attachment MBP-2, Page 1, Line 17
18	(HQ ICC) Working Capital Allowance $	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 8	$ 8	$ 8	$ 236	Line 16 x Line 17
19	Total Working Capital Allowance $	$ (1,394)	$ (939)	$ (669)	$ (827)	$ (992)	$ (953)	$ (965)	$ (985)	$ (757)	$ (667)	$ (1,035)	$ (1,362)	$ (1,306)	$ (1,145)	$ (13,995)	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%	8.75%	8.75%	8.75%	8.75%	8.75%	8.75%	8.75%	8.75%		Authorized Return per DE 19-057 including tax gross up
21	**Total Return on Working Capital**	**$ (122)**	**$ (82)**	**$ (59)**	**$ (72)**	**$ (87)**	**$ (83)**	**$ (84)**	**$ (86)**	**$ (66)**	**$ (58)**	**$ (91)**	**$ (119)**	**$ (114)**	**$ (100)**	**$ (1,225)**	Line 19 x Line 20

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
Retail Transmission Cash Working Capital Requirement
Actual for the 12 Months Ending July 31, 2022
Monthly Working Capital Allowance Calculation
($ in 000s)

Line	Retail Transmission Costs	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	12 Month Total	Attachment/Reference
1	Regional Network Service (RNS)	$ 18,049	$ 20,345	$ 15,204	$ 27,552	$ 10,957	$ 17,083	$ 16,298	$ 13,873	$ 11,485	$ 15,694	$ 13,566	$ 19,929	$ 200,035	MBP-1, Page 5, Line 3
2	(RNS) Working Capital Allowance Percent	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%		DE 21-109 Attachment ELM-2, Pages 1 and 2, Line 2
3	(RNS) Working Capital Allowance $	$ (960)	$ (1,083)	$ (809)	$ (1,466)	$ (583)	$ (909)	$ (867)	$ (738)	$ (611)	$ (835)	$ (722)	$ (1,061)	$ (10,645)	Line 1 x Line 2
4	Scheduling and Dispatch (S&D)	$ 141	$ 153	$ 122	$ 215	$ 73	$ 121	$ 208	$ 97	$ 73	$ 138	$ 130	$ 140	$ 1,612	MBP-1, Page 5, Line 4
5	(S&D) Working Capital Allowance Percent	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%	-5.32%		DE 21-109 Attachment ELM-2, Pages 1 and 2, Line 5
6	(S&D) Working Capital Allowance $	$ (7)	$ (8)	$ (7)	$ (11)	$ (4)	$ (6)	$ (11)	$ (5)	$ (4)	$ (7)	$ (7)	$ (7)	$ (86)	Line 4 x Line 5
7	Local Network Service (LNS)	$ 2,236	$ 2,148	$ (5)	$ (7,836)	$ 303	$ 2,216	$ 2,482	$ 2,087	$ 1,843	$ (18,731)	$ 2,009	$ 2,951	$ (8,298)	MBP-1, Page 5, Line 5
8	(LNS) Working Capital Allowance Percent	-35.99%	-35.99%	-35.99%	-35.99%	-35.99%	-35.99%	-35.99%	-35.99%	-35.99%	-35.99%	-35.99%	-35.99%		DE 21-109 Attachment ELM-2, Pages 1 and 2, Line 8
9	(LNS) Working Capital Allowance $	$ (805)	$ (773)	$ 2	$ 2,820	$ (109)	$ (797)	$ (893)	$ (751)	$ (663)	$ 6,742	$ (723)	$ (1,062)	$ 2,987	Line 7 x Line 8
10	Reliability	$ 819	$ 723	$ 1,284	$ 1,785	$ 538	$ 778	$ 685	$ 633	$ 537	$ 659	$ 461	$ 801	$ 9,703	MBP-1, Page 5, Line 6
11	(Reliability) Working Capital Allowance Percent	-5.31%	-5.31%	-5.31%	-5.31%	-5.31%	-5.31%	-5.31%	-5.31%	-5.31%	-5.31%	-5.31%	-5.31%		DE 21-109 Attachment ELM-2, Pages 1 and 2, Line 11
12	(Reliability) Working Capital Allowance $	$ (43)	$ (38)	$ (68)	$ (95)	$ (29)	$ (41)	$ (36)	$ (34)	$ (29)	$ (35)	$ (24)	$ (42)	$ (515)	Line 10 x Line 11
13	Hydro-Quebec (HQ) Support Costs	$ 201	$ 188	$ 218	$ 11	$ 402	$ 177	$ 174	$ 237	$ 153	$ 206	$ 240	$ 76	$ 2,283	MBP-1, Page 5, Line 8
14	(HQ Support Costs) Working Capital Allowance Percent	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%		DE 21-109 Attachment ELM-2, Pages 1 and 2, Line 14
15	(HQ Support Costs) Working Capital Allowance $	$ 25	$ 23	$ 27	$ 1	$ 49	$ 22	$ 21	$ 29	$ 19	$ 25	$ 29	$ 9	$ 279	Line 13 x Line 14
16	Hydro-Quebec Interconnection Capacity Credits (HQ ICC)	$ (470)	$ (472)	$ (471)	$ (471)	$ (476)	$ (450)	$ (8)	$ (470)	$ (463)	$ (477)	$ (472)	$ (467)	$ (5,166)	MBP-1, Page 5, Line 7
17	(HQ ICC) Working Capital Allowance Percent	-5.35%	-5.35%	-5.35%	-5.35%	-5.35%	-5.35%	-5.35%	-5.35%	-5.35%	-5.35%	-5.35%	-5.35%		DE 21-109 Attachment ELM-2, Pages 1 and 2, Line 17
18	(HQ ICC) Working Capital Allowance $	$ 25	$ 25	$ 25	$ 25	$ 25	$ 24	$ 0	$ 25	$ 25	$ 26	$ 25	$ 25	$ 276	Line 16 x Line 17
19	Total Working Capital Allowance $	$ (1,766)	$ (1,854)	$ (830)	$ 1,275	$ (650)	$ (1,708)	$ (1,786)	$ (1,474)	$ (1,263)	$ 5,915	$ (1,422)	$ (2,138)	$ (7,703)	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%	8.75%	8.75%	8.75%	8.75%	8.75%	8.75%		Authorized Return per DE 19-057 including tax gross up
21	**Total Return on Working Capital**	**$ (155)**	**$ (162)**	**$ (73)**	**$ 112**	**$ (57)**	**$ (149)**	**$ (156)**	**$ (129)**	**$ (111)**	**$ 518**	**$ (124)**	**$ (187)**	**$ (674)**	Line 19 x Line 20

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2022

Line	Components	Revenue Lag days	Cost Lead/(Lag) Days	Net (Lead)/ Lag Days	Net (Lead)/ Lag %	Total Expense/(Credit)	Cash WC Requirement
		(A)	(B)	(C) = (A) - (B)	(D) = (C) / 365	(E)	(F) = (D) x (E)
1	RNS	47.7	62.4	(14.7)	-4.02%	$ 180,290,161	$ (7,240,531)
2	S&D	47.7	62.5	(14.8)	-4.06%	1,405,169	(57,099)
3	LNS	47.7	42.5	5.2	1.42%	26,345,926	375,337
4	Reliability	47.7	62.3	(14.6)	-4.00%	7,567,246	(302,975)
5	Hydro-Quebec Support Costs	47.7	61.2	(13.5)	-3.70%	2,302,487	(85,125)
6	Hydro-Quebec Interconnection Capacity Credits	47.7	(32.0)	79.7	21.83%	(5,612,941)	(1,225,111)
7	Total / Average	47.7	62.4	(14.7)	-4.02%	$ 212,298,048	$ (8,535,505)

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2022
Revenue Lag

Line	Components		Total	Attachment/Reference
1	Average Accounts Receivable Balance	$	16,969,062	MBP-2, Page 6, Line 15
2	Annual TCAM Retail Revenues	$	200,048,051	Line 21
3	Average daily revenue	$	548,077	Line 2 / 365
4	Collection lag (days)		30.96	Line 1 / Line 3
5	Meter reading lag		15.21	(365/12)/2
6	Billing lag		1.53	MBP-2, Page 7, Line 13
7	Retail revenue lag (days)		47.70	Line 4 + Line 5 + Line 6
8	**TCAM Retail Revenues**			
9	Jan-22	$	19,983,381	MBP-1, Page 5, Line 2
10	Feb-22		17,607,703	MBP-1, Page 5, Line 2
11	Mar-22		18,110,612	MBP-1, Page 5, Line 2
12	Apr-22		15,633,329	MBP-1, Page 5, Line 2
13	May-22		17,130,613	MBP-1, Page 5, Line 2
14	Jun-22		18,232,247	MBP-1, Page 5, Line 2
15	Jul-22		22,194,194	MBP-1, Page 5, Line 2
16	Aug-22		18,113,515	MBP-1, Page 4, Line 2
17	Sep-22		12,286,597	MBP-1, Page 4, Line 2
18	Oct-22		13,119,083	MBP-1, Page 4, Line 2
19	Nov-22		13,200,591	MBP-1, Page 4, Line 2
20	Dec-22		14,436,186	MBP-1, Page 4, Line 2
21	Total	$	200,048,051	Sum of Line 9 to Line 20

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2022
Monthly Accounts Receivable (AR) Balances

Line	Month		AR Balance
1	Dec-21	$	17,326,416
2	Jan-22		17,724,484
3	Feb-22		20,077,220
4	Mar-22		17,006,997
5	Apr-22		14,959,578
6	May-22		15,544,968
7	Jun-22		16,306,129
8	Jul-22		17,791,653
9	Aug-22		18,980,364
10	Sep-22		18,948,937
11	Oct-22		15,081,342
12	Nov-22		13,737,592
13	Dec-22		17,112,123
14	Total	$	220,597,802
15	Average	$	16,969,062

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2022
Billing Lag

Line	Month	Billing Days	Accounts Receivable Balance	Month Weight	Weighted Billing Days
	(A)	(B)	(C)	(D)	(E) = (B)*(D)
1	Jan-22	1.45	$ 17,724,484	0.09	0.13
2	Feb-22	1.54	20,077,220	0.10	0.15
3	Mar-22	1.45	17,006,997	0.08	0.12
4	Apr-22	1.57	14,959,578	0.07	0.12
5	May-22	1.52	15,544,968	0.08	0.12
6	Jun-22	1.47	16,306,129	0.08	0.12
7	Jul-22	1.58	17,791,653	0.09	0.14
8	Aug-22	1.45	18,980,364	0.09	0.14
9	Sep-22	1.57	18,948,937	0.09	0.15
10	Oct-22	1.52	15,081,342	0.07	0.11
11	Nov-22	1.73	13,737,592	0.07	0.12
12	Dec-22	1.52	17,112,123	0.08	0.13
13	Total		$ 203,271,386	Billing Lag Days	1.53

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2022
RNS

Line	Beginning of Service Period	End of Service Period	Midpoint of Service Period	Payment Date	Lead Days	Payment Amount	Dollar Weighted Days
	(A)	(B)	(C)	(D)	(E) =(D)-(C)	(F)	(G) = (E)*(F)
1	11/1/2021	11/30/2021	11/15/2021	1/14/2022	59.5	$ 17,082,763	$ 1,016,424,393
2	12/1/2021	12/31/2021	12/16/2021	2/18/2022	64.0	16,297,506	1,043,040,353
3	1/1/2022	1/31/2022	1/16/2022	3/18/2022	61.0	13,873,227	846,266,843
4	2/1/2022	2/28/2022	2/14/2022	4/19/2022	63.5	11,485,280	729,315,301
5	3/1/2022	3/31/2022	3/16/2022	5/20/2022	65.0	15,694,388	1,020,135,226
6	4/1/2022	4/30/2022	4/15/2022	6/17/2022	62.5	13,566,002	847,875,124
7	5/1/2022	5/31/2022	5/16/2022	7/15/2022	60.0	19,929,399	1,195,763,912
8	6/1/2022	6/30/2022	6/15/2022	8/19/2022	64.5	20,412,516	1,316,607,278
9	7/1/2022	7/31/2022	7/16/2022	9/16/2022	62.0	12,742,297	790,022,407
10	8/1/2022	8/31/2022	8/16/2022	10/17/2022	62.0	10,848,675	672,617,872
11	9/1/2022	9/30/2022	9/15/2022	11/18/2022	63.5	13,649,397	866,736,704
12	10/1/2022	10/31/2022	10/16/2022	12/16/2022	61.0	14,708,712	897,231,417
13	Total RNS				62.4	$ 180,290,161	$ 11,242,036,830

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2022
Scheduling & Dispatch (S&D)

Line	Beginning of Service Period	End of Service Period	Midpoint of Service Period	Payment Date	Lead Days	Payment Amount	Dollar Weighted Days
	(A)	(B)	(C)	(D)	(E) =(D)-(C)	(F)	(G) = (E)*(F)
1	11/1/2021	11/30/2021	11/15/2021	1/14/2022	59.5	$ 120,734	$ 7,183,686
2	12/1/2021	12/31/2021	12/16/2021	2/18/2022	64.0	208,055	13,315,521
3	1/1/2022	1/31/2022	1/16/2022	3/18/2022	61.0	97,150	5,926,170
4	2/1/2022	2/28/2022	2/14/2022	4/19/2022	63.5	73,150	4,645,026
5	3/1/2022	3/31/2022	3/16/2022	5/20/2022	65.0	138,417	8,997,112
6	4/1/2022	4/30/2022	4/15/2022	6/17/2022	62.5	129,972	8,123,231
7	5/1/2022	5/31/2022	5/16/2022	7/15/2022	60.0	140,063	8,403,766
8	6/1/2022	6/30/2022	6/15/2022	8/19/2022	64.5	145,760	9,401,540
9	7/1/2022	7/31/2022	7/16/2022	9/16/2022	62.0	69,613	4,315,977
10	8/1/2022	8/31/2022	8/16/2022	10/17/2022	62.0	70,422	4,366,175
11	9/1/2022	9/30/2022	9/15/2022	11/18/2022	63.5	105,166	6,678,049
12	10/1/2022	10/31/2022	10/16/2022	12/16/2022	61.0	106,666	6,506,652
13	Total S&D				62.5	$ 1,405,169	$ 87,862,904

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2022
LNS

Line	Description	Beginning of Service Period	End of Service Period	Midpoint of Service Period	Payment Date	Lead Days	Payment Amount	Dollar Weighted Days
		(A)	(B)	(C)	(D)	(E) =(D)-(C)	(F)	(G) = (E)*(F)
1	Vermont Electric Power Co	12/1/2021	12/31/2021	12/16/2021	1/25/2022	40.0	$ 174,422	$ 6,976,888
2	Vermont Electric Power Co	1/1/2022	1/31/2022	1/16/2022	2/25/2022	40.0	71,974	2,878,974
3	Vermont Electric Power Co	2/1/2022	2/28/2022	2/14/2022	3/25/2022	38.5	64,827	2,495,840
4	Vermont Electric Power Co	3/1/2022	3/31/2022	3/16/2022	4/25/2022	40.0	68,610	2,744,406
5	Vermont Electric Power Co	4/1/2022	4/30/2022	4/15/2022	5/25/2022	39.5	61,362	2,423,799
6	Vermont Electric Power Co	5/1/2022	5/31/2022	5/16/2022	6/22/2022	37.0	62,020	2,294,753
7	Vermont Electric Power Co	6/1/2022	6/30/2022	6/15/2022	7/25/2022	39.5	63,438	2,505,795
8	Vermont Electric Power Co	7/1/2022	7/31/2022	7/16/2022	8/25/2022	40.0	81,491	3,259,620
9	Vermont Electric Power Co	8/1/2022	8/31/2022	8/16/2022	10/14/2022	59.0	82,672	4,877,633
10	Vermont Electric Power Co	9/1/2022	9/30/2022	9/15/2022	10/25/2022	39.5	64,534	2,549,095
11	Vermont Electric Power Co	10/1/2022	10/31/2022	10/16/2022	11/23/2022	38.0	55,358	2,103,608
12	Vermont Electric Power Co	11/1/2022	11/30/2022	11/15/2022	12/23/2022	37.5	65,810	2,467,868
13	Subtotal: Vermont Electric Power Co					41.0	$ 916,518	$ 37,578,278
14	Green Mountain Power Corp.	11/1/2021	11/30/2021	11/15/2021	2/3/2022	79.5	$ 51,571	$ 4,099,864
15	Green Mountain Power Corp.	12/1/2021	12/31/2021	12/16/2021	1/31/2022	46.0	84,153	3,871,038
16	Green Mountain Power Corp.	12/1/2021	12/31/2021	12/16/2021	3/9/2022	83.0	47,542	3,945,995
17	Green Mountain Power Corp.	1/1/2022	1/31/2022	1/16/2022	2/28/2022	43.0	84,205	3,620,815
18	Green Mountain Power Corp.	1/1/2022	1/31/2022	1/16/2022	4/8/2022	82.0	53,409	4,379,504
19	Green Mountain Power Corp.	2/1/2022	2/28/2022	2/14/2022	3/29/2022	42.5	82,732	3,516,110
20	Green Mountain Power Corp.	2/1/2022	2/28/2022	2/14/2022	4/29/2022	73.5	51,186	3,762,167
21	Green Mountain Power Corp.	3/1/2022	3/31/2022	3/16/2022	4/29/2022	44.0	82,029	3,609,276
22	Green Mountain Power Corp.	3/1/2022	3/31/2022	3/16/2022	5/31/2022	76.0	44,908	3,412,993
23	Green Mountain Power Corp.	4/1/2022	4/30/2022	4/15/2022	5/27/2022	41.5	79,901	3,315,892
24	Green Mountain Power Corp.	4/1/2022	4/30/2022	4/15/2022	6/30/2022	75.5	44,086	3,328,512
25	Green Mountain Power Corp.	5/1/2022	5/31/2022	5/16/2022	6/30/2022	45.0	81,990	3,689,550
26	Green Mountain Power Corp.	5/1/2022	5/31/2022	5/16/2022	8/5/2022	81.0	50,095	4,057,709
27	Green Mountain Power Corp.	6/1/2022	6/30/2022	6/15/2022	8/4/2022	49.5	25,034	1,239,193
28	Green Mountain Power Corp.	6/1/2022	6/30/2022	6/15/2022	8/31/2022	76.5	49,312	3,772,380
29	Green Mountain Power Corp.	7/1/2022	7/31/2022	7/16/2022	8/31/2022	46.0	85,153	3,917,038
30	Green Mountain Power Corp.	7/1/2022	7/31/2022	7/16/2022	10/6/2022	82.0	54,046	4,431,778
31	Green Mountain Power Corp.	8/1/2022	8/31/2022	8/16/2022	10/6/2022	51.0	85,949	4,383,399
32	Green Mountain Power Corp.	8/1/2022	8/31/2022	8/16/2022	10/31/2022	76.0	61,885	4,703,290
33	Green Mountain Power Corp.	9/1/2022	9/30/2022	9/15/2022	10/31/2022	45.5	83,201	3,785,646
34	Green Mountain Power Corp.	9/1/2022	9/30/2022	9/15/2022	11/30/2022	75.5	43,543	3,287,515
35	Green Mountain Power Corp.	10/1/2022	10/31/2022	10/16/2022	11/30/2022	45.0	81,761	3,679,245
36	Green Mountain Power Corp.	10/1/2022	10/31/2022	10/16/2022	12/30/2022	75.0	38,404	2,880,290
37	Green Mountain Power Corp.	11/1/2022	11/30/2022	11/15/2022	12/30/2022	44.5	82,693	3,679,839
38	Subtotal: Green Mountain Power Corp.					57.8	$ 1,528,788	$ 88,369,037
39	Intercompany	12/1/2021	12/31/2021	12/16/2021	1/26/2022	41.0	$ 2,017,392	$ 82,713,072
40	Intercompany	1/1/2022	1/31/2022	1/16/2022	3/3/2022	46.0	2,304,916	106,026,136
41	Intercompany	2/1/2022	2/28/2022	2/14/2022	3/29/2022	42.5	1,893,288	80,464,740
42	Intercompany	3/1/2022	3/31/2022	3/16/2022	5/3/2022	48.0	1,648,935	79,148,880
43	Intercompany	4/1/2022	4/30/2022	4/15/2022	5/23/2022	37.5	1,339,722	50,239,575
44	Intercompany	5/1/2022	5/31/2022	5/16/2022	6/27/2022	42.0	1,773,842	74,501,364
45	Intercompany	6/1/2022	6/30/2022	6/15/2022	7/25/2022	39.5	2,787,799	110,118,061
46	Intercompany	7/1/2022	7/31/2022	7/16/2022	8/25/2022	40.0	3,145,040	125,801,600
47	Intercompany	8/1/2022	8/31/2022	8/16/2022	9/27/2022	42.0	2,341,331	98,335,902
48	Intercompany	9/1/2022	9/30/2022	9/15/2022	10/26/2022	40.5	1,128,828	45,717,534
49	Intercompany	10/1/2022	10/31/2022	10/16/2022	11/21/2022	36.0	1,381,319	49,727,484
50	Intercompany	11/1/2022	11/30/2022	11/15/2022	12/28/2022	42.5	2,138,207	90,873,798
51	Subtotal: Intercompany					41.6	$ 23,900,619	$ 993,668,145
52	Total LNS					42.5	$ 26,345,926	$ 1,119,615,460

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2022
Reliability

Line	Beginning of Service Period	End of Service Period	Midpoint of Service Period	Payment Date	Lead Days	Payment Amount	Dollar Weighted Days
	(A)	(B)	(C)	(D)	(E) =(D)-(C)	(F)	(G) = (E)*(F)
1	11/1/2021	11/30/2021	11/15/2021	1/14/2022	59.5	$ 778,220	$ 46,304,080
2	12/1/2021	12/31/2021	12/16/2021	2/18/2022	64.0	685,452	43,868,911
3	1/1/2022	1/31/2022	1/16/2022	3/18/2022	61.0	632,558	38,586,043
4	2/1/2022	2/28/2022	2/14/2022	4/19/2022	63.5	537,013	34,100,350
5	3/1/2022	3/31/2022	3/16/2022	5/20/2022	65.0	659,454	42,864,491
6	4/1/2022	4/30/2022	4/15/2022	6/17/2022	62.5	461,218	28,826,151
7	5/1/2022	5/31/2022	5/16/2022	7/15/2022	60.0	800,720	48,043,182
8	6/1/2022	6/30/2022	6/15/2022	8/19/2022	64.5	735,879	47,464,201
9	7/1/2022	7/31/2022	7/16/2022	9/16/2022	62.0	515,936	31,988,036
10	8/1/2022	8/31/2022	8/16/2022	10/17/2022	62.0	509,616	31,596,179
11	9/1/2022	9/30/2022	9/15/2022	11/18/2022	63.5	621,979	39,495,686
12	10/1/2022	10/31/2022	10/16/2022	12/16/2022	61.0	629,201	38,381,245
13	Total Reliability				62.3	$ 7,567,246	$ 471,518,557

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2022
HQ Support Costs

Line	Description	Beginning of Service Period	End of Service Period	Midpoint of Service Period	Payment Date	Lead Days	Payment Amount	Dollar Weighted Days
		(A)	(B)	(C)	(D)	(E) =(D)-(C)	(F)	(G) = (E)*(F)
1	New England Hydro Transmission - HQ Phase II	11/1/2021	11/30/2021	11/15/2021	1/18/2022	63.5	$ 104,235	$ 6,618,943
2	New England Hydro Transmission - HQ Phase II	11/1/2021	11/30/2021	11/15/2021	1/18/2022	63.5	80,611	5,118,816
3	New England Hydro Transmission - HQ Phase II	12/1/2021	12/31/2021	12/16/2021	2/15/2022	61.0	85,195	5,196,905
4	New England Hydro Transmission - HQ Phase II	12/1/2021	12/31/2021	12/16/2021	2/14/2022	60.0	82,062	4,923,746
5	New England Hydro Transmission - HQ Phase II	1/1/2022	1/31/2022	1/16/2022	3/15/2022	58.0	81,183	4,708,597
6	New England Hydro Transmission - HQ Phase II	1/1/2022	1/31/2022	1/16/2022	3/15/2022	58.0	77,189	4,476,939
7	New England Hydro Transmission - HQ Phase II	2/1/2022	2/28/2022	2/14/2022	4/19/2022	63.5	140,003	8,890,209
8	New England Hydro Transmission - HQ Phase II	2/1/2022	2/28/2022	2/14/2022	4/19/2022	63.5	107,494	6,825,846
9	New England Hydro Transmission - HQ Phase II	3/1/2022	3/31/2022	3/16/2022	5/13/2022	58.0	71,795	4,164,134
10	New England Hydro Transmission - HQ Phase II	3/1/2022	3/31/2022	3/16/2022	5/13/2022	58.0	76,607	4,443,229
11	New England Hydro Transmission - HQ Phase II	4/1/2022	4/30/2022	4/15/2022	6/15/2022	60.5	81,742	4,945,365
12	New England Hydro Transmission - HQ Phase II	4/1/2022	4/30/2022	4/15/2022	6/15/2022	60.5	115,464	6,985,570
13	New England Hydro Transmission - HQ Phase II	5/1/2022	5/31/2022	5/16/2022	7/15/2022	60.0	82,419	4,945,132
14	New England Hydro Transmission - HQ Phase II	5/1/2022	5/31/2022	5/16/2022	7/15/2022	60.0	142,968	8,578,093
15	New England Hydro Transmission - HQ Phase II	6/1/2022	6/30/2022	6/15/2022	8/15/2022	60.5	194,201	11,749,142
16	New England Hydro Transmission - HQ Phase II	7/1/2022	7/31/2022	7/16/2022	9/15/2022	61.0	84,976	5,183,520
17	New England Hydro Transmission - HQ Phase II	8/1/2022	8/31/2022	8/16/2022	10/25/2022	70.0	45,636	3,194,517
18	New England Hydro Transmission - HQ Phase II	8/1/2022	8/31/2022	8/16/2022	10/25/2022	70.0	69,014	4,830,953
19	New England Hydro Transmission - HQ Phase II	9/1/2022	9/30/2022	9/15/2022	11/25/2022	70.5	109,376	7,711,021
20	New England Hydro Transmission - HQ Phase II	9/1/2022	9/30/2022	9/15/2022	11/25/2022	70.5	103,805	7,318,247
21	New England Hydro Transmission - HQ Phase II	10/1/2022	10/31/2022	10/16/2022	12/23/2022	68.0	74,352	5,055,948
22	New England Hydro Transmission - HQ Phase II	10/1/2022	10/31/2022	10/16/2022	12/23/2022	68.0	24,959	1,697,207
23	Subtotal: New England Hydro Transmission - HQ Phase II					62.7	$ 2,035,286	$ 127,562,080
24	Vermont Electric Transmission Co.	12/1/2021	12/31/2021	12/16/2021	1/31/2022	46.0	12,157	559,202
25	Vermont Electric Transmission Co.	1/1/2022	1/31/2022	1/16/2022	2/28/2022	43.0	16,505	709,712
26	Vermont Electric Transmission Co.	2/1/2022	2/28/2022	2/14/2022	3/29/2022	42.5	9,960	423,306
27	Vermont Electric Transmission Co.	3/1/2022	3/31/2022	3/16/2022	4/29/2022	44.0	9,819	432,021
28	Vermont Electric Transmission Co.	4/1/2022	4/30/2022	4/15/2022	5/31/2022	45.5	8,886	404,303
29	Vermont Electric Transmission Co.	5/1/2022	5/31/2022	5/16/2022	6/30/2022	45.0	16,141	726,332
30	Vermont Electric Transmission Co.	6/1/2022	6/30/2022	6/15/2022	7/29/2022	43.5	14,075	612,269
31	Vermont Electric Transmission Co.	7/1/2022	7/31/2022	7/16/2022	8/26/2022	41.0	17,075	700,061
32	Vermont Electric Transmission Co.	8/1/2022	8/31/2022	8/16/2022	9/30/2022	45.0	29,835	1,342,574
33	Vermont Electric Transmission Co.	9/1/2022	9/30/2022	9/15/2022	10/31/2022	45.5	23,594	1,073,504
34	Vermont Electric Transmission Co.	10/1/2022	10/31/2022	10/16/2022	11/30/2022	45.0	16,933	762,003
35	Vermont Electric Transmission Co.	11/1/2022	11/30/2022	11/15/2022	12/28/2022	42.5	10,720	455,606
36	Subtotal: Vermont Electric Transmission Co.					44.2	$ 185,699	$ 8,200,894
37	NE Electric Transmission - HQ Phase I	1/1/2022	1/31/2022	1/16/2022	3/15/2022	58.0	4,801	278,456
38	NE Electric Transmission - HQ Phase I	2/1/2022	2/28/2022	2/14/2022	4/20/2022	64.5	6,593	425,227
39	NE Electric Transmission - HQ Phase I	3/1/2022	3/31/2022	3/16/2022	5/13/2022	58.0	4,666	270,631
40	NE Electric Transmission - HQ Phase I	4/1/2022	4/30/2022	4/15/2022	6/15/2022	60.5	6,215	376,023
41	NE Electric Transmission - HQ Phase I	5/1/2022	5/31/2022	5/16/2022	7/15/2022	60.0	6,152	369,097
42	NE Electric Transmission - HQ Phase I	6/1/2022	6/30/2022	6/15/2022	8/15/2022	60.5	24,342	1,472,702
43	NE Electric Transmission - HQ Phase I	7/1/2022	7/31/2022	7/16/2022	9/15/2022	61.0	6,441	392,897
44	NE Electric Transmission - HQ Phase I	8/1/2022	8/31/2022	8/16/2022	10/25/2022	70.0	6,293	440,542
45	NE Electric Transmission - HQ Phase I	9/1/2022	9/30/2022	9/15/2022	11/25/2022	70.5	6,059	427,151
46	NE Electric Transmission - HQ Phase I	10/1/2022	10/31/2022	10/16/2022	12/23/2022	68.0	9,940	675,935
47	Subtotal: NE Electric Transmission - HQ Phase I					62.9	$ 81,502	$ 5,128,661
48	Total HQ					61.2	$ 2,302,487	$ 140,891,635

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2022
HQ ICC

Line	Beginning of Service Period	End of Service Period	Midpoint of Service Period	Receipt Date	(Lag) Days	Receipt Amount	Dollar Weighted Days
	(A)	(B)	(C)	(D)	(E) =(C)-(D)	(F)	(G) = (E)*(F)
1	12/1/2021	12/31/2021	12/16/2021	1/14/2022	(29.0)	$ (449,886)	$ 13,046,693
2	1/1/2022	1/31/2022	1/16/2022	2/18/2022	(33.0)	(469,970)	15,508,999
3	2/1/2022	2/28/2022	2/14/2022	3/18/2022	(31.5)	(469,598)	14,792,328
4	3/1/2022	3/31/2022	3/16/2022	4/19/2022	(34.0)	(462,740)	15,733,146
5	4/1/2022	4/30/2022	4/15/2022	5/20/2022	(34.5)	(476,740)	16,447,546
6	5/1/2022	5/31/2022	5/16/2022	6/17/2022	(32.0)	(471,953)	15,102,509
7	6/1/2022	6/30/2022	6/15/2022	7/15/2022	(29.5)	(467,281)	13,784,779
8	7/1/2022	7/31/2022	7/16/2022	8/19/2022	(34.0)	(467,506)	15,895,192
9	8/1/2022	8/31/2022	8/16/2022	9/16/2022	(31.0)	(467,504)	14,492,628
10	9/1/2022	9/30/2022	9/15/2022	10/17/2022	(31.5)	(467,571)	14,728,488
11	10/1/2022	10/31/2022	10/16/2022	11/18/2022	(33.0)	(471,096)	15,546,166
12	11/1/2022	11/30/2022	11/15/2022	12/16/2022	(30.5)	(471,096)	14,368,440
13	Total HQ ICC				(32.0)	$ (5,612,941)	$ 179,446,914