

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

Page **Attachment MBP - 1**

- 1 TCAM Rate Calculation - August 2022 through July 2023
- 2 TCAM Rate Calculation - Comparison of Forecast to Currently Allowed TCAM
- 3 Forecast Costs - August 2022 through July 2023
- 4 Actual/Forecast Costs - August 2021 through July 2022
- 5 Actual Costs - August 2020 through July 2021

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

	TCAM Rate Calculation August 2022 Through July 2023	Forecast Summary	Attachment/Reference
1	Regional Network Service (RNS)	\$ 186,922	MBP-1, Page 2, Line 3
2	Scheduling and Dispatch (S&D)	2,313	MBP-1, Page 2, Line 5
3	Local Network Service (LNS)	28,749	MBP-1, Page 2, Line 7
4	Reliability	7,975	MBP-1, Page 2, Line 9
5	Hydro-Quebec Interconnection Capacity Credits	(4,408)	MBP-1, Page 2, Line 11
6	Hydro-Quebec Support Costs	3,250	MBP-1, Page 2, Line 13
7	Return on TCAM Working Capital	(1,101)	MBP-1, Page 2, Line 15
8	Revenue Credits	<u>(32,279)</u>	MBP-1, Page 2, Line 19
9	Total Forecasted Costs	\$ 191,421	Sum of Line 1 to Line 8
10	Cumulative Estimated (Over) / Under Recovery	<u>(25,059)</u>	MBP-1, Page 2, Line 17
11	Total Costs	\$ 166,361	Line 9 + Line 10
12	Forecasted Retail MWH Sales	<u>7,633,526</u>	MBP-1, Page 2, Line 23
13	Forecasted TCAM Rate--cents per kWh	<u><u>2.179</u></u>	(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 as an aid to analysis and is not part of the rate calculation

TCAM Rate Calculation		Proposed Forecast	Approved Forecast (1)		
Line	Comparison of Forecast to Currently Allowed	12 month period Aug 22 to Jul 23	12 month period Aug 21 to Jul 22	\$ Change	% Change
	(A)	(B)	(C)	(D) (B) - (C)	(E) (D) / (C)
1	Regional Network Service (RNS)	\$ 186,922	\$ 187,667	\$ (745)	-0.4%
2	Scheduling and Dispatch (S&D)	2,313	2,461	(148)	-6.0%
3	Local Network Service (LNS)	28,749	27,146	1,603	5.9%
4	Reliability	7,975	7,633	342	4.5%
5	Hydro-Quebec Interconnection Capacity Credits	(4,408)	(5,556)	1,148	-20.7%
6	Hydro-Quebec Support Costs	3,250	3,513	(263)	-7.5%
7	Return on TCAM Working Capital	(1,101)	(1,712)	611	-35.7%
8	Revenue Credits	(32,279)	(12,176)	(20,104)	165.1%
9	Sub-total	\$ 191,421	\$ 208,977	\$ (17,556)	-8.4%
10	Prior Period (Over) / Under Recovery	(25,059)	4,778	(29,837)	-624.5%
11	Total	\$ 166,361	\$ 213,755	\$ (47,394)	-22.2%
12	Retail MWH Sales	7,633,526	7,673,863	(40,337)	-0.5%
13	TCAM Rate--cents per kWh	2.179	2.785	(0.606)	-21.8%

14 (1) DE 21-109; Order No. 26,501 dated July 29, 2021

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
August 2022 through July 2023
(\$ in 000s)

	Forecast													12 Month Total	Reference
	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		
1 Retail Transmission Cost															
2 Retail Transmission Operating Revenues		\$ (15,493)	\$ (13,165)	\$ (12,989)	\$ (12,984)	\$ (14,886)	\$ (14,982)	\$ (13,455)	\$ (13,614)	\$ (12,515)	\$ (12,512)	\$ (13,805)	\$ (15,933)	\$ (166,335)	Company Forecast
3 Regional Network Service (RNS)		19,240	16,745	12,561	14,143	15,144	15,510	14,472	14,105	12,535	14,611	17,800	20,056	186,922	Company Forecast
4 Scheduling and Dispatch (S&D)		236	206	154	174	186	193	180	176	156	182	221	250	2,313	Company Forecast
5 Local Network Service (LNS) (1)		2,807	2,465	1,892	2,109	2,246	2,450	2,298	2,244	2,013	2,318	2,787	3,119	28,749	Line 26 below
6 Reliability		658	658	658	658	658	658	658	673	673	673	673	673	7,975	Company Forecast
7 Hydro-Quebec Interconnection Capacity Credits		(400)	(400)	(400)	(400)	(400)	(400)	(400)	(400)	(400)	(400)	(204)	(204)	(4,408)	Company Forecast
8 Hydro-Quebec Support Costs		271	271	271	271	271	271	271	271	271	271	271	271	3,250	Company Forecast
9 Return on TCAM Working Capital Allowance (2)		(111)	(97)	(74)	(82)	(88)	(92)	(86)	(84)	(75)	(87)	(106)	(119)	(1,101)	Attachment MBP-2, Page 1, 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)	(2,690)	(2,690)	(32,279)	Company Forecast
11 Retail Transmission Operating Costs		\$ 20,013	\$ 17,158	\$ 12,373	\$ 14,182	\$ 15,328	\$ 15,900	\$ 14,703	\$ 14,295	\$ 12,483	\$ 14,878	\$ 18,752	\$ 21,356	\$ 191,421	Sum of Line 3 to Line 10
12 (Over) / Under-Recovery		\$ 4,520	\$ 3,993	\$ (616)	\$ 1,198	\$ 441	\$ 918	\$ 1,248	\$ 681	\$ (32)	\$ 2,366	\$ 4,947	\$ 5,423	\$ 25,086	Line 3 + Line 11
13 Cumulative (Over) / Under-Recovery		\$ (24,989)	\$ (20,469)	\$ (16,476)	\$ (17,092)	\$ (15,894)	\$ (15,453)	\$ (14,535)	\$ (13,287)	\$ (12,606)	\$ (12,638)	\$ (10,273)	\$ (5,326)	\$ 97	(Prior Mo. Line 13 + Current Mo. Line 12)
14 Calculation of Return/Deferral															
15 Average Balance		(22,729)	(18,473)	(16,784)	(16,493)	(15,673)	(14,994)	(13,911)	(12,947)	(12,622)	(11,455)	(7,799)	(2,614)		(Prior Mo. Line 13 + Current Mo. Line 13) / 2
16 x Return at Prime Rate		0.3333%	0.3333%	0.3333%	0.3333%	0.3333%	0.3333%	0.3333%	0.3333%	0.3333%	0.3333%	0.3333%	0.3333%		Annual Prime Rate / 12
17 Return-Monthly		\$ (76)	\$ (62)	\$ (56)	\$ (55)	\$ (52)	\$ (50)	\$ (46)	\$ (43)	\$ (42)	\$ (38)	\$ (26)	\$ (9)	\$ (555)	Line 15 * Line 16
18 Cumulative Return		\$ (70)	\$ (146)	\$ (208)	\$ (263)	\$ (318)	\$ (371)	\$ (421)	\$ (467)	\$ (510)	\$ (552)	\$ (590)	\$ (616)	\$ (625)	(Prior Mo. Line 18 + Current Mo. Line 17)
19 Cumulative (Over) / Under Recovery, Including Return		\$ (25,059)	\$ (20,615)	\$ (16,683)	\$ (17,356)	\$ (16,212)	\$ (15,823)	\$ (14,955)	\$ (13,754)	\$ (13,116)	\$ (13,191)	\$ (10,863)	\$ (5,942)	\$ (528)	Line 13 + Line 18
20 Estimated Retail MWH Sales		711,014	604,181	596,091	595,874	683,171	687,585	617,484	624,773	574,357	574,228	633,565	731,204	7,633,526	Company Forecast
21 Note 1 - LNS includes the following:															
22 LNS - ISO-NE Current Month		\$ 2,637	\$ 2,295	\$ 1,722	\$ 1,939	\$ 2,076	\$ 2,280	2,128	2,074	1,843	2,148	2,617	2,949	\$ 26,708	Company Forecast
23 LNS - ISO-NE Prior Year True-Up		-	-	-	-	-	-	-	-	-	-	-	-	-	Company Forecast
24 Other		-	-	-	-	-	-	-	-	-	-	-	-	-	Company Forecast
25 LNS - HQ Current Month		170	170	170	170	170	170	170	170	170	170	170	170	2,042	Company Forecast
26 LNS Total		\$ 2,807	\$ 2,465	\$ 1,892	\$ 2,109	\$ 2,246	\$ 2,450	\$ 2,298	\$ 2,244	\$ 2,013	\$ 2,318	\$ 2,787	\$ 3,119	\$ 28,749	Sum of Line 22 to Line 25

27 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.

28 Note 3 - Revenue credits represent Hydro-Quebec (H-Q) revenues associated with the H-Q support contract.

29 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 - July 2022
(\$ in 000s)

		Actual										Forecast			12 Month Total		Reference
		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			
1	<u>Retail Transmission Costs</u>																
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)	\$ (17,558)	\$ (20,259)	\$ (219,202)	Company Actual/Forecast	
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	17,966	20,220	204,726	Company Actual/Forecast	
4	Scheduling and Dispatch (S&D)		141	153	122	215	73	121	208	97	73	138	235	248	1,825	Company Actual/Forecast	
5	Local Network Service (LNS) (1)		2,236	2,148	(5)	(7,836)	303	2,216	2,482	2,087	1,843	(18,941)	2,633	2,942	(7,894)	Line 25 below	
6	Reliability		819	723	1,284	1,785	538	778	685	633	537	659	658	658	9,758	Company Actual/Forecast	
7	Hydro-Quebec Interconnection Capacity Credits		(470)	(472)	(471)	(471)	(476)	(450)	(8)	(470)	(1,395)	(14)	(400)	(400)	(5,496)	Company Actual/Forecast	
8	Hydro-Quebec Support Costs		201	188	218	11	402	177	174	237	153	(150)	271	271	2,153	Company Actual/Forecast	
9	Return on TCAM Working Capital (2)		(155)	(162)	(73)	112	(57)	(149)	(156)	(129)	(106)	518	(166)	(186)	(710)	Attachment MBP-2, Page 2, 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/Forecast	
11	Retail Transmission Operating Costs		\$ 19,806	\$ 21,908	\$ 15,266	\$ 20,353	\$ 10,725	\$ 18,760	\$ 18,668	\$ 15,314	\$ 11,576	\$ (3,109)	\$ 18,508	\$ 21,063	\$ 188,837	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)	\$ (4,058)	\$ (20,239)	\$ 949	\$ 804	\$ (30,366)	Line 2 + Line 11	
13	Cumulative (Over) / Under-Recovery	\$ 5,377	\$ 3,183	\$ 7,671	\$ 5,305	\$ 8,704	\$ 515	\$ (708)	\$ 352	\$ (2,445)	\$ (6,503)	\$ (26,742)	\$ (25,793)	\$ (24,989)		(Prior Mo. Line 13 + Current Mo. Line 12)	
14	<u>Calculation of Return/Deferral</u>																
15	Average Balance		4,280	5,427	6,488	7,004	4,609	(97)	(178)	(1,047)	(4,474)	(16,622)	(26,268)	(25,391)		(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%	0.3333%	0.3333%		Annual Prime Rate / 12	
17	Return-Monthly		\$ 12	\$ 15	\$ 18	\$ 19	\$ 12	\$ (0)	\$ (0)	\$ (3)	\$ (13)	\$ (55)	\$ (88)	\$ (85)	\$ (168)	Line 15 * Line 16	
18	Cumulative Return	\$ 98	\$ 110	\$ 124	\$ 142	\$ 161	\$ 173	\$ 173	\$ 173	\$ 170	\$ 157	\$ 102	\$ 14	\$ (70)		(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)	\$ (6,346)	\$ (26,640)	\$ (25,779)	\$ (25,059)		Line 13 + Line 18	
20	Note 1 - LNS includes the following:																
21	LNS - ISO-NE Current Month	\$ 2,103	\$ 2,114	\$ -	\$ -	\$ -	\$ -	\$ 2,017	\$ 2,305	\$ 1,893	\$ 1,649	\$ 1,340	\$ 2,463	\$ 2,772	\$ 18,655	Company Actual/Forecast	
22	LNS - ISO-NE Prior Year True-Up	-	-	-	-	-	-	-	-	-	-	(20,222)	-	-	(20,222)	Company Actual/Forecast	
23	LNS - ISO-NE One-Time Refund/True-Up (4)	-	-	-	(7,903)	-	-	-	-	-	-	-	-	-	(7,903)	Company Actual/Forecast	
24	LNS - HQ Current Month	133	34	(5)	67	303	198	177	177	194	194	(59)	170	170	1,575	Company Actual/Forecast	
25	LNS Total	\$ 2,236	\$ 2,148	\$ (5)	\$ (7,836)	\$ 303	\$ 2,216	\$ 2,482	\$ 2,087	\$ 1,843	\$ (18,941)	\$ 2,633	\$ 2,942	\$ (7,894)		Sum of Line 21 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 include Hydro-Quebec revenues.																
28	Note 4-- Represents a credit issued to LNS customers to mitigate an (over) recovery resulting primarily from higher than expected RNS revenue credits.																
29	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 - July 2021
(\$ in 000s)

		Actual														
		Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	12 Month Total	Reference
1	Retail Transmission Costs															
2	Retail Transmission Operating Revenues		\$ (18,809)	\$ (18,660)	\$ (16,822)	\$ (16,894)	\$ (18,777)	\$ (18,040)	\$ (17,955)	\$ (17,092)	\$ (15,369)	\$ (16,886)	\$ (20,656)	\$ (19,965)	\$ (215,924)	Company Actual
3	Regional Network Service (RNS)		18,452	17,546	14,012	11,313	12,898	13,897	13,427	13,484	13,166	10,731	15,298	20,504	174,729	Company Actual
4	Scheduling and Dispatch (S&D)		249	237	189	153	174	112	112	107	105	88	111	156	1,794	Company Actual
5	Local Network Service (LNS) (1)		2,263	2,258	2,271	2,248	2,083	2,341	2,285	2,294	2,331	10,004	2,256	2,322	34,956	Line 29 below
6	Reliability		533	602	582	555	475	591	621	631	641	618	602	689	7,139	Company Actual
7	Hydro-Quebec Interconnection Capacity Credits		(578)	(576)	(584)	(567)	(583)	(577)	(573)	(579)	(578)	(585)	(585)	(355)	(6,720)	Company Actual
8	Hydro-Quebec Support Costs		368	312	334	205	236	270	210	212	222	241	237	239	3,088	Company Actual
9	Return on TCAM Working Capital (2)		(63)	(59)	(40)	(28)	(37)	(36)	(36)	(36)	(34)	66	(44)	(70)	(417)	Attachment MBP-2, Page 3, Line 21
10	Revenue Credits (3)		(368)	(312)	(334)	(205)	(236)	(270)	(210)	(212)	(222)	(241)	(1,015)	(1,015)	(4,641)	Company Actual
11	Retail Transmission Operating Costs		\$ 20,857	\$ 20,008	\$ 16,429	\$ 13,673	\$ 15,009	\$ 16,328	\$ 15,836	\$ 15,902	\$ 15,632	\$ 20,922	\$ 16,859	\$ 22,471	\$ 209,927	Sum of Line 3 to Line 10
12	(Over) / Under-Recovery		\$ 2,048	\$ 1,348	\$ (392)	\$ (3,220)	\$ (3,768)	\$ (1,712)	\$ (2,118)	\$ (1,190)	\$ 263	\$ 4,036	\$ (3,797)	\$ 2,506	\$ (5,997)	Line 2 + Line 11
13	Cumulative (Over) / Under-Recovery	\$ 11,374	\$ 13,421	\$ 14,769	\$ 14,377	\$ 11,157	\$ 7,388	\$ 5,677	\$ 3,558	\$ 2,368	\$ 2,631	\$ 6,667	\$ 2,870	\$ 5,377		(Prior Mo. Line 13 + Current Mo. Line 12)
14	Calculation of Return/Deferral															
15	Average Balance		12,398	14,095	14,573	12,767	9,273	6,532	4,617	2,963	2,499	4,649	4,769	4,123		(Prior Mo. Line 13 + Current Mo. Line 13) / 2
16	Deferred tax calculation--															
17	Deferred tax rate		27.083%	27.083%	27.083%	27.083%	27.083%	27.083%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		Composite Tax Rate (Federal + State)
18	ADIT on the average balance		\$ (3,358)	\$ (3,817)	\$ (3,947)	\$ (3,458)	\$ (2,511)	\$ (1,769)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 15 * Line 17
19	Average Balance, Net of Accum. Def. Income Taxes		\$ 9,040	\$ 10,278	\$ 10,626	\$ 9,309	\$ 6,761	\$ 4,763	\$ 4,617	\$ 2,963	\$ 2,499	\$ 4,649	\$ 4,769	\$ 4,123		Line 15 + Line 18
20	x Return at Prime Rate		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		Annual Prime Rate / 12
21	Return-Monthly		\$ 24	\$ 28	\$ 29	\$ 25	\$ 18	\$ 13	\$ 13	\$ 8	\$ 7	\$ 13	\$ 13	\$ 11	\$ 201	Line 19 * Line 20
22	Cumulative Return		\$ (103)	\$ (79)	\$ (51)	\$ (22)	\$ 3	\$ 21	\$ 34	\$ 47	\$ 55	\$ 61	\$ 74	\$ 87	\$ 98	(Prior Mo. Line 22 + Current Mo. Line 21)
23	Cumulative (Over) / Under Recovery, Including Return		\$ 11,270	\$ 13,342	\$ 14,718	\$ 14,355	\$ 11,160	\$ 7,410	\$ 5,711	\$ 3,605	\$ 2,423	\$ 2,692	\$ 6,741	\$ 2,957	\$ 5,475	Line 13 + Line 22
24	Note 1 - LNS includes the following:															
25	LNS - ISO-NE Current Month		\$ 2,104	\$ 2,114	\$ 2,130	\$ 2,132	\$ 2,140	\$ 2,132	\$ 2,118	\$ 2,125	\$ 2,115	\$ 2,087	\$ 2,134	\$ 2,116	\$ 25,445	Company Actual
26	LNS - ISO-NE Prior Year True-Up		-	-	-	-	-	-	-	-	-	7,656	-	-	7,656	Company Actual
27	Other		-	-	-	-	-	-	-	-	-	-	-	-	-	Company Actual
28	LNS - HQ Current Month		159	144	141	117	(57)	209	168	169	216	261	122	206	1,854	Company Actual
29	LNS Total		\$ 2,263	\$ 2,258	\$ 2,271	\$ 2,248	\$ 2,083	\$ 2,341	\$ 2,285	\$ 2,294	\$ 2,331	\$ 10,004	\$ 2,256	\$ 2,322	\$ 34,956	Sum of Line 25 to Line 28

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

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

32 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

Page **Attachment MBP-2**

1	Monthly Working Capital Allowance Calculation - August 2022 to July 2023
2	Monthly Working Capital Allowance Calculation - August 2021 to July 2022
3	Monthly Working Capital Allowance Calculation - August 2020 to July 2021
4	Working Capital Requirement
5	Revenue Lag
6	Monthly Accounts Receivable Balances
7	Billing Lag
8	Working Capital Requirement - Regional Network Service (RNS)
9	Working Capital Requirement - Scheduling and Dispatch (S&D)
10	Working Capital Requirement - Local Network Service (LNS)
11	Working Capital Requirement - Reliability
12	Working Capital Requirement - Hydro Quebec (HQ) Support
13	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
Forecast for the 12 Months Ending July 31, 2023
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Retail Transmission Cost	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	12 Month	Attachment/Reference
														Total	
1	Regional Network Service (RNS)	\$ 19,240	\$ 16,745	\$ 12,561	\$ 14,143	\$ 15,144	\$ 15,510	\$ 14,472	\$ 14,105	\$ 12,535	\$ 14,611	\$ 17,800	\$ 20,056	\$ 186,922	MBP-1, Page 3, 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%		MBP-2, Page 4, Line 1
3	(RNS) Working Capital Allowance \$	\$ (799)	\$ (695)	\$ (522)	\$ (587)	\$ (629)	\$ (644)	\$ (601)	\$ (586)	\$ (520)	\$ (607)	\$ (739)	\$ (833)	\$ (7,761)	Line 1 x Line 2
4	Scheduling and Dispatch (S&D)	\$ 236	\$ 206	\$ 154	\$ 174	\$ 186	\$ 193	\$ 180	\$ 176	\$ 156	\$ 182	\$ 221	\$ 250	\$ 2,313	MBP-1, Page 3, Line 5
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%		MBP-2, Page 4, Line 2
6	(S&D) Working Capital Allowance \$	\$ (10)	\$ (9)	\$ (6)	\$ (7)	\$ (8)	\$ (8)	\$ (7)	\$ (7)	\$ (6)	\$ (8)	\$ (9)	\$ (10)	\$ (96)	Line 4 x Line 5
7	Local Network Service (LNS)	\$ 2,807	\$ 2,465	\$ 1,892	\$ 2,109	\$ 2,246	\$ 2,450	\$ 2,298	\$ 2,244	\$ 2,013	\$ 2,318	\$ 2,787	\$ 3,119	\$ 28,749	MBP-1, Page 3, Line 7
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%		MBP-2, Page 4, Line 3
9	(LNS) Working Capital Allowance \$	\$ (439)	\$ (385)	\$ (296)	\$ (330)	\$ (351)	\$ (383)	\$ (359)	\$ (351)	\$ (315)	\$ (362)	\$ (436)	\$ (487)	\$ (4,493)	Line 7 x Line 8
10	Reliability	\$ 658	\$ 658	\$ 658	\$ 658	\$ 658	\$ 658	\$ 658	\$ 673	\$ 673	\$ 673	\$ 673	\$ 673	\$ 7,975	MBP-1, Page 3, Line 9
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%		MBP-2, Page 4, Line 4
12	(Reliability) Working Capital Allowance \$	\$ (27)	\$ (27)	\$ (27)	\$ (27)	\$ (27)	\$ (27)	\$ (27)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (333)	Line 10 x Line 11
13	Hydro-Quebec (HQ) Support Costs	\$ 271	\$ 271	\$ 271	\$ 271	\$ 271	\$ 271	\$ 271	\$ 271	\$ 271	\$ 271	\$ 271	\$ 271	\$ 3,250	MBP-1, Page 3, Line 13
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%		MBP-2, Page 4, Line 5
15	(HQ Support Costs) Working Capital Allowance \$	\$ (7)	\$ (7)	\$ (7)	\$ (7)	\$ (7)	\$ (7)	\$ (7)	\$ (7)	\$ (7)	\$ (7)	\$ (7)	\$ (7)	\$ (84)	Line 13 x Line 14
16	Hydro-Quebec Interconnection Capacity Credits (HQICC)	\$ (400)	\$ (400)	\$ (400)	\$ (400)	\$ (400)	\$ (400)	\$ (400)	\$ (400)	\$ (400)	\$ (400)	\$ (204)	\$ (204)	\$ (4,408)	MBP-1, Page 3, Line 11
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%		MBP-2, Page 4, Line 6
18	(HQ ICC) Working Capital Allowance \$	\$ 16	\$ 16	\$ 16	\$ 16	\$ 16	\$ 16	\$ 16	\$ 16	\$ 16	\$ 16	\$ 8	\$ 8	\$ 180	Line 16 x Line 17
19	Monthly Working Capital Allowance \$	\$ (1,266)	\$ (1,107)	\$ (842)	\$ (942)	\$ (1,006)	\$ (1,053)	\$ (986)	\$ (962)	\$ (860)	\$ (995)	\$ (1,211)	\$ (1,357)	\$ (12,587)	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	Monthly Return on Working Capital	\$ (111)	\$ (97)	\$ (74)	\$ (82)	\$ (88)	\$ (92)	\$ (86)	\$ (84)	\$ (75)	\$ (87)	\$ (106)	\$ (119)	\$ (1,101)	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 12 Months Ending July 31, 2022
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Retail Transmission Cost	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	\$ 17,966	\$ 20,220	\$ 204,726	MBP-1, Page 4, 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)	\$ (956)	\$ (1,076)	\$ (10,894)	Line 1 x Line 2
4	Scheduling and Dispatch (S&D)	\$ 141	\$ 153	\$ 122	\$ 215	\$ 73	\$ 121	\$ 208	\$ 97	\$ 73	\$ 138	\$ 235	\$ 248	\$ 1,825	MBP-1, Page 4, Line 5
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)	\$ (13)	\$ (13)	\$ (97)	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	\$ (18,941)	\$ 2,633	\$ 2,942	\$ (7,894)	MBP-1, Page 4, Line 7
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)	\$ 6,818	\$ (948)	\$ (1,059)	\$ 2,841	Line 7 x Line 8
10	Reliability	\$ 819	\$ 723	\$ 1,284	\$ 1,785	\$ 538	\$ 778	\$ 685	\$ 633	\$ 537	\$ 659	\$ 658	\$ 658	\$ 9,758	MBP-1, Page 4, Line 9
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)	\$ (35)	\$ (35)	\$ (518)	Line 10 x Line 11
13	Hydro-Quebec (HQ) Support Costs	\$ 201	\$ 188	\$ 218	\$ 11	\$ 402	\$ 177	\$ 174	\$ 237	\$ 153	\$ (150)	\$ 271	\$ 271	\$ 2,153	MBP-1, Page 4, Line 13
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	\$ (18)	\$ 33	\$ 33	\$ 264	Line 13 x Line 14
16	Hydro-Quebec Interconnection Capacity Credits (HQICC)	\$ (470)	\$ (472)	\$ (471)	\$ (471)	\$ (476)	\$ (450)	\$ (8)	\$ (470)	\$ (1,395)	\$ (14)	\$ (400)	\$ (400)	\$ (5,496)	MBP-1, Page 4, Line 11
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	\$ 75	\$ 1	\$ 21	\$ 21	\$ 294	Line 16 x Line 17
19	Monthly Working Capital Allowance \$	\$ (1,766)	\$ (1,854)	\$ (830)	\$ 1,275	\$ (650)	\$ (1,708)	\$ (1,786)	\$ (1,474)	\$ (1,213)	\$ 5,923	\$ (1,897)	\$ (2,129)	\$ (8,111)	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	Monthly Return on Working Capital	\$ (155)	\$ (162)	\$ (73)	\$ 112	\$ (57)	\$ (149)	\$ (156)	\$ (129)	\$ (106)	\$ 518	\$ (166)	\$ (186)	\$ (710)	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, 2021
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Retail Transmission Cost	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	12 Month Total	Attachment/Reference
1	Regional Network Service (RNS)	\$ 18,452	\$ 17,546	\$ 14,012	\$ 11,313	\$ 12,898	\$ 13,897	\$ 13,427	\$ 13,484	\$ 13,166	\$ 10,731	\$ 15,298	\$ 20,504	\$ 174,729	MBP-1, Page 5, Line 5
2	(RNS) Working Capital Allowance Percent	-5.40%	-5.40%	-5.40%	-5.40%	-5.40%	-5.40%	-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)	\$ (725)	\$ (729)	\$ (711)	\$ (580)	\$ (827)	\$ (1,108)	\$ (9,440)	Line 1 x Line 2
4	Scheduling and Dispatch (S&D)	\$ 249	\$ 237	\$ 189	\$ 153	\$ 174	\$ 112	\$ 112	\$ 107	\$ 105	\$ 88	\$ 111	\$ 156	\$ 1,794	MBP-1, Page 5, Line 7
5	(S&D) Working Capital Allowance Percent	-5.40%	-5.40%	-5.40%	-5.40%	-5.40%	-5.40%	-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)	\$ (6)	\$ (6)	\$ (6)	\$ (5)	\$ (6)	\$ (8)	\$ (97)	Line 4 x Line 5
7	Local Network Service (LNS)	\$ 2,263	\$ 2,258	\$ 2,271	\$ 2,248	\$ 2,083	\$ 2,341	\$ 2,285	\$ 2,294	\$ 2,331	\$ 10,004	\$ 2,256	\$ 2,322	\$ 34,956	MBP-1, Page 5, Line 9
8	(LNS) Working Capital Allowance Percent	13.14%	13.14%	13.14%	13.14%	13.14%	13.14%	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	\$ 300	\$ 301	\$ 306	\$ 1,314	\$ 296	\$ 305	\$ 4,593	Line 7 x Line 8
10	Reliability	\$ 533	\$ 602	\$ 582	\$ 555	\$ 475	\$ 591	\$ 621	\$ 631	\$ 641	\$ 618	\$ 602	\$ 689	\$ 7,139	MBP-1, Page 5, Line 11
11	(Reliability) Working Capital Allowance Percent	-5.43%	-5.43%	-5.43%	-5.43%	-5.43%	-5.43%	-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)	\$ (34)	\$ (34)	\$ (35)	\$ (34)	\$ (33)	\$ (37)	\$ (388)	Line 10 x Line 11
13	Hydro-Quebec Support Costs	\$ 368	\$ 312	\$ 334	\$ 205	\$ 236	\$ 270	\$ 210	\$ 212	\$ 222	\$ 241	\$ 237	\$ 239	\$ 3,088	MBP-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%	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	\$ 26	\$ 26	\$ 27	\$ 30	\$ 29	\$ 29	\$ 380	Line 13 x Line 14
16	Hydro-Quebec Interconnection Capacity Credits	\$ (578)	\$ (576)	\$ (584)	\$ (567)	\$ (583)	\$ (577)	\$ (573)	\$ (579)	\$ (578)	\$ (585)	\$ (585)	\$ (355)	\$ (6,720)	MBP-1, Page 5, Line 13
17	(HQ ICC) Working Capital Allowance Percent	-5.41%	-5.41%	-5.41%	-5.41%	-5.41%	-5.41%	-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	\$ 31	\$ 31	\$ 31	\$ 32	\$ 32	\$ 19	\$ 364	Line 16 x Line 17
19	Monthly Working Capital Allowance	\$ (665)	\$ (627)	\$ (428)	\$ (298)	\$ (398)	\$ (417)	\$ (408)	\$ (410)	\$ (387)	\$ 758	\$ (508)	\$ (800)	\$ (4,588)	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%	8.75%	8.75%	8.75%	8.75%	8.75%	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)	\$ (36)	\$ (36)	\$ (34)	\$ 66	\$ (44)	\$ (70)	\$ (417)	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, 2021

Line	Components	Revenue Lag days (A)	Cost Lead Days (B)	Net Lag Days (C) = (A) - (B)	Net Lag % (D) = (C) / 365	Total Expense (E)	Cash WC Requirement (F) = (D) x (E)
1	RNS	47.8	62.9	(15.2)	-4.15%	\$ 192,614,552	\$ (7,997,013)
2	S&D	47.8	62.9	(15.2)	-4.15%	1,495,692	(62,138)
3	LNS	47.8	104.8	(57.0)	-15.63%	21,088,986	(3,296,058)
4	Reliability	47.8	63.0	(15.2)	-4.17%	9,541,644	(398,253)
5	HQ Expense	47.8	57.2	(9.4)	-2.58%	2,350,493	(60,564)
6	Hydro-Quebec Interconnection Capacity Credits	47.8	62.7	(14.9)	-4.09%	(6,190,466)	252,974
7	Total / Average	47.8	66.8	(19.0)	-5.20%	\$ 227,091,367	\$ (11,814,027)

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2021
Revenue Lag

Line	Components	Total	Attachment/Reference
1	Average Accounts Receivable Balance	\$ 18,635,986	MBP-2, Page 6, Line 14
2	Annual Transmission Revenue	\$ 218,881,635	MBP-1, Page 4, Line 2 (Aug 21 to Dec 21) + Page 5, Line 2 (Jan 21 to Jul 21)
3	Average daily revenue	\$ 599,676	Line 2 / 365
4	Collection lag (days)	31.08	Line 1 / Line 3
5	Meter reading lag	15.21	(365/12)/2
6	Billing lag	<u>1.48</u>	MBP-2, Page 7, Line 13
7	Retail revenue lag (days)	<u><u>47.77</u></u>	Line 4 + Line 5 + Line 6

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2021
Monthly Accounts Receivable Balances

Line	Date	AR Balance
1	January 2021	20,889,697
2	February 2021	20,854,975
3	March 2021	18,898,403
4	April 2021	17,604,632
5	May 2021	17,549,104
6	June 2021	18,970,806
7	July 2021	19,318,329
8	August 2021	18,814,923
9	September 2021	20,538,271
10	October 2021	16,571,362
11	November 2021	16,294,918
12	December 2021	17,326,416
13	Total	<u>\$ 223,631,835</u>
14	Average	<u><u>\$ 18,635,986</u></u>

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2021
Billing Lag

Line No.	Month	Billing Days	Accounts Receivable Balance	Month Weight	Weighted Billing Days
	(A)	(B)	(C)	(D)	(E) = (B)*(D)
1	January	1.48	20,889,697	0.09	0.14
2	February	1.54	20,854,975	0.09	0.14
3	March	1.42	18,898,403	0.08	0.12
4	April	1.40	17,604,632	0.08	0.11
5	May	1.58	17,549,104	0.08	0.12
6	June	1.40	18,970,806	0.08	0.12
7	July	1.45	19,318,329	0.09	0.13
8	August	1.42	18,814,923	0.08	0.12
9	September	1.50	20,538,271	0.09	0.14
10	October	1.58	16,571,362	0.07	0.12
11	November	1.47	16,294,918	0.07	0.11
12	December	1.58	17,326,416	0.08	0.12
13			<u>\$ 223,631,835</u>	Lead Lag Days	<u>1.48</u>

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2021
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	11/1/2020	11/30/2020	11/15/2020	1/15/2021	60.5	\$ 13,897,391	\$ 840,792,133
2	February	12/1/2020	12/31/2020	12/16/2020	2/22/2021	68.0	13,426,942	913,032,073
3	March	1/1/2021	1/31/2021	1/16/2021	3/19/2021	62.0	13,484,044	836,010,706
4	April	2/1/2021	2/28/2021	2/14/2021	4/16/2021	60.5	13,165,963	796,540,740
5	May	3/1/2021	3/31/2021	3/16/2021	5/14/2021	59.0	10,731,392	633,152,108
6	June	4/1/2021	4/30/2021	4/15/2021	6/18/2021	63.5	15,298,233	971,437,815
7	July	5/1/2021	5/31/2021	5/16/2021	7/16/2021	61.0	20,503,794	1,250,731,458
8	August	6/1/2021	6/30/2021	6/15/2021	8/20/2021	65.5	18,048,705	1,182,190,198
9	September	7/1/2021	7/31/2021	7/16/2021	9/17/2021	63.0	20,344,659	1,281,713,518
10	October	8/1/2021	8/31/2021	8/16/2021	10/18/2021	63.0	15,204,199	957,864,527
11	November	9/1/2021	9/30/2021	9/15/2021	11/19/2021	64.5	27,552,363	1,777,127,429
12	December	10/1/2021	10/31/2021	10/16/2021	12/17/2021	62.0	10,956,867	679,325,750
13	Average					62.9	\$ 192,614,552	\$ 12,119,918,454

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2021
Scheduling & Dispatch

Line	Month	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	January	11/1/2020	11/30/2020	11/15/2020	1/15/2021	60.5	\$ 112,185	\$ 6,787,217
2	February	12/1/2020	12/31/2020	12/16/2020	2/22/2021	68.0	111,530	7,584,008
3	March	1/1/2021	1/31/2021	1/16/2021	3/19/2021	62.0	107,469	6,663,107
4	April	2/1/2021	2/28/2021	2/14/2021	4/16/2021	60.5	105,332	6,372,578
5	May	3/1/2021	3/31/2021	3/16/2021	5/14/2021	59.0	87,838	5,182,459
6	June	4/1/2021	4/30/2021	4/15/2021	6/18/2021	63.5	111,096	7,054,620
7	July	5/1/2021	5/31/2021	5/16/2021	7/16/2021	61.0	156,181	9,527,011
8	August	6/1/2021	6/30/2021	6/15/2021	8/20/2021	65.5	140,555	9,206,360
9	September	7/1/2021	7/31/2021	7/16/2021	9/17/2021	63.0	152,857	9,629,974
10	October	8/1/2021	8/31/2021	8/16/2021	10/18/2021	63.0	122,404	7,711,473
11	November	9/1/2021	9/30/2021	9/15/2021	11/19/2021	64.5	215,239	13,882,894
12	December	10/1/2021	10/31/2021	10/16/2021	12/17/2021	62.0	73,006	4,526,374
13	Average					62.9	\$ 1,495,692	\$ 94,128,075

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2021
LNS

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	December	Vermont Electric Power Co	12/1/2020	12/31/2020	12/16/2020	1/26/2021	41.0	\$ 147,983	\$ 6,067,310
2	January	Vermont Electric Power Co	1/1/2021	1/31/2021	1/16/2021	2/23/2021	38.0	67,178	2,552,769
3	February	Vermont Electric Power Co	2/1/2021	2/28/2021	2/14/2021	3/23/2021	36.5	15,497	565,648
4	March	Vermont Electric Power Co	3/1/2021	3/31/2021	3/16/2021	4/23/2021	38.0	47,879	1,819,415
5	April	Vermont Electric Power Co	4/1/2021	4/30/2021	4/15/2021	5/25/2021	39.5	82,901	3,274,591
6	May	Vermont Electric Power Co	5/1/2021	5/31/2021	5/16/2021	6/22/2021	37.0	185,340	6,857,569
7	June	Vermont Electric Power Co	6/1/2021	6/30/2021	6/15/2021	7/26/2021	40.5	89,789	3,636,466
8	July	Vermont Electric Power Co	7/1/2021	7/31/2021	7/16/2021	8/23/2021	38.0	57,158	2,171,985
9	November	Vermont Electric Power Co	11/1/2021	11/30/2021	11/15/2021	12/27/2021	41.5	41,264	1,712,471
10	Subtotal	Vermont Electric Power Co					39.0	\$ 734,990	\$ 28,658,223
11	October	Green Mountain Power Corp.	10/1/2020	10/31/2020	10/16/2020	1/13/2021	89.0	\$ 40,185	\$ 3,576,442
12	November	Green Mountain Power Corp.	11/1/2020	11/30/2020	11/15/2020	1/29/2021	74.5	46,752	3,483,008
13	December	Green Mountain Power Corp.	12/1/2020	12/31/2020	12/16/2020	1/29/2021	44.0	91,066	4,006,904
14	December	Green Mountain Power Corp.	12/1/2020	12/31/2020	12/16/2020	2/26/2021	72.0	46,055	3,315,944
15	January	Green Mountain Power Corp.	1/1/2021	1/31/2021	1/16/2021	2/26/2021	41.0	85,545	3,507,345
16	January	Green Mountain Power Corp.	1/1/2021	1/31/2021	1/16/2021	3/31/2021	74.0	35,381	2,618,184
17	February	Green Mountain Power Corp.	2/1/2021	2/28/2021	2/14/2021	3/29/2021	42.5	83,496	3,548,580
18	February	Green Mountain Power Corp.	2/1/2021	2/28/2021	2/14/2021	4/30/2021	74.5	35,520	2,646,207
19	March	Green Mountain Power Corp.	3/1/2021	3/31/2021	3/16/2021	4/30/2021	45.0	86,707	3,901,815
20	March	Green Mountain Power Corp.	3/1/2021	3/31/2021	3/16/2021	5/28/2021	73.0	38,708	2,825,712
21	April	Green Mountain Power Corp.	4/1/2021	4/30/2021	4/15/2021	5/28/2021	42.5	82,452	3,504,210
22	April	Green Mountain Power Corp.	4/1/2021	4/30/2021	4/15/2021	6/30/2021	75.5	33,401	2,521,785
23	May	Green Mountain Power Corp.	5/1/2021	5/31/2021	5/16/2021	6/29/2021	44.0	85,193	3,748,492
24	May	Green Mountain Power Corp.	5/1/2021	5/31/2021	5/16/2021	7/30/2021	75.0	40,789	3,059,144
25	June	Green Mountain Power Corp.	6/1/2021	6/30/2021	6/15/2021	7/30/2021	44.5	85,181	3,790,555
26	June	Green Mountain Power Corp.	6/1/2021	6/30/2021	6/15/2021	8/31/2021	76.5	58,228	4,454,431
27	July	Green Mountain Power Corp.	7/1/2021	7/31/2021	7/16/2021	8/31/2021	46.0	84,141	3,870,486
28	July	Green Mountain Power Corp.	7/1/2021	7/31/2021	7/16/2021	10/7/2021	83.0	42,007	3,486,562
29	August	Green Mountain Power Corp.	8/1/2021	8/31/2021	8/16/2021	9/30/2021	45.0	84,823	3,817,035
30	August	Green Mountain Power Corp.	8/1/2021	8/31/2021	8/16/2021	11/5/2021	81.0	51,852	4,200,006
31	September	Green Mountain Power Corp.	9/1/2021	9/30/2021	9/15/2021	10/29/2021	43.5	83,002	3,610,587
32	September	Green Mountain Power Corp.	9/1/2021	9/30/2021	9/15/2021	12/8/2021	83.5	35,209	2,939,976
33	October	Green Mountain Power Corp.	10/1/2021	10/31/2021	10/16/2021	11/29/2021	44.0	82,623	3,635,412
34	October	Green Mountain Power Corp.	10/1/2021	10/31/2021	10/16/2021	12/31/2021	76.0	36,002	2,736,135
35	November	Green Mountain Power Corp.	11/1/2021	11/30/2021	11/15/2021	12/31/2021	45.5	83,567	3,802,299
36	Subtotal	Green Mountain Power Corp.					55.6	\$ 1,557,883	\$ 86,607,255
37	December	Intercompany	12/1/2020	12/31/2020	12/16/2020	1/25/2021	40.0	\$ 2,131,798	\$ 85,271,920
38	January	Intercompany	1/1/2021	1/31/2021	1/16/2021	2/27/2021	42.0	2,117,508	88,935,336
39	February	Intercompany	2/1/2021	2/28/2021	2/14/2021	3/27/2021	40.5	2,124,848	86,056,344
40	March	Intercompany	3/1/2021	3/31/2021	3/16/2021	5/1/2021	46.0	2,114,668	97,274,728
41	April	Intercompany	4/1/2021	4/30/2021	4/15/2021	6/4/2021	49.5	2,086,773	103,295,264
42	May	Intercompany - Current Month	5/1/2021	5/31/2021	5/16/2021	6/21/2021	36.0	2,133,644	76,811,184
43	May	Intercompany - PY True-Up	1/1/2020	12/31/2020	7/1/2020	7/7/2021	370.5	7,656,469	2,836,721,765
44	June	Intercompany	6/1/2021	6/30/2021	6/15/2021	7/25/2021	39.5	2,116,126	83,586,977
45	July	Intercompany	7/1/2021	7/31/2021	7/16/2021	8/25/2021	40.0	2,103,011	84,120,440
46	August	Intercompany	8/1/2021	8/31/2021	8/16/2021	10/7/2021	52.0	2,113,777	109,916,404
47	September	Intercompany	9/1/2021	9/30/2021	9/15/2021	-	-	-	-
48	October	Intercompany	10/1/2021	10/31/2021	10/16/2021	-	-	-	-
50	November	Intercompany	11/1/2021	11/30/2021	11/15/2021	-	-	-	-
50	November	Intercompany - One-Time Refund/True-Up	1/1/2021	9/30/2021	5/16/2021	11/29/2021	197.0	(7,902,509)	(1,556,794,273)
51	Subtotal	Intercompany					111.5	\$ 18,796,113	\$ 2,095,196,088
52		New England Power					-	\$ -	\$ -
53		New England Power					-	-	-
54	Subtotal	New England Power					-	\$ -	\$ -
55	Average						104.8	\$ 21,088,986	\$ 2,210,461,567

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2021
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	November	11/1/2020	11/30/2020	11/15/2020	1/15/2021	60.5	\$ 590,893	\$ 35,749,013
2	December	12/1/2020	12/31/2020	12/16/2020	2/22/2021	68.0	621,240	42,244,344
5	January	1/1/2021	1/31/2021	1/16/2021	3/19/2021	62.0	631,064	39,125,953
6	February	2/1/2021	2/28/2021	2/14/2021	4/16/2021	60.5	641,004	38,780,738
7	March	3/1/2021	3/31/2021	3/16/2021	5/14/2021	59.0	617,946	36,458,839
8	April	4/1/2021	4/30/2021	4/15/2021	6/18/2021	63.5	601,815	38,215,242
9	May	5/1/2021	5/31/2021	5/16/2021	7/16/2021	61.0	689,139	42,037,502
10	June	6/1/2021	6/30/2021	6/15/2021	8/20/2021	65.5	819,422	53,672,129
11	July	7/1/2021	7/31/2021	7/16/2021	9/17/2021	63.0	723,027	45,550,729
12	August	8/1/2021	8/31/2021	8/16/2021	10/18/2021	63.0	1,283,681	80,871,900
12	September	9/1/2021	9/30/2021	9/15/2021	11/19/2021	64.5	1,784,608	115,107,222
12	October	10/1/2021	10/31/2021	10/16/2021	12/17/2021	62.0	537,804	33,343,835
13	Average					63.0	\$ 9,541,644	\$ 601,157,445

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2021
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	November	New England Hydro Transmission - HQ Phase II	11/1/2020	11/30/2020	11/15/2020	1/14/2021	59.5	\$ 107,478	\$ 6,394,929
2	November	New England Hydro Transmission - HQ Phase II	11/1/2020	11/30/2020	11/15/2020	1/15/2021	60.5	146,124	8,840,521
3	December	New England Hydro Transmission - HQ Phase II	12/1/2020	12/31/2020	12/16/2020	2/16/2021	62.0	62,385	3,867,886
4	December	New England Hydro Transmission - HQ Phase II	12/1/2020	12/31/2020	12/16/2020	2/16/2021	62.0	141,808	8,792,110
5	January	New England Hydro Transmission - HQ Phase II	1/1/2021	1/31/2021	1/16/2021	3/15/2021	58.0	120,868	7,010,343
6	January	New England Hydro Transmission - HQ Phase II	1/1/2021	1/31/2021	1/16/2021	3/15/2021	58.0	75,475	4,377,541
7	February	New England Hydro Transmission - HQ Phase II	2/1/2021	2/28/2021	2/14/2021	4/15/2021	59.5	123,228	7,332,050
8	February	New England Hydro Transmission - HQ Phase II	2/1/2021	2/28/2021	2/14/2021	4/15/2021	59.5	95,957	5,709,428
9	March	New England Hydro Transmission - HQ Phase II	3/1/2021	3/31/2021	3/16/2021	5/13/2021	58.0	132,269	7,671,586
10	March	New England Hydro Transmission - HQ Phase II	3/1/2021	3/31/2021	3/16/2021	5/14/2021	59.0	88,794	5,238,830
11	April	New England Hydro Transmission - HQ Phase II	4/1/2021	4/30/2021	4/15/2021	6/15/2021	60.5	115,715	7,000,731
12	April	New England Hydro Transmission - HQ Phase II	4/1/2021	4/30/2021	4/15/2021	6/15/2021	60.5	110,920	6,710,681
13	July	New England Hydro Transmission - HQ Phase II	7/1/2021	7/31/2021	7/16/2021	9/1/2021	47.0	100,946	4,744,475
14	July	New England Hydro Transmission - HQ Phase II	7/1/2021	7/31/2021	7/16/2021	9/1/2021	47.0	83,978	3,946,948
15	August	New England Hydro Transmission - HQ Phase II	8/1/2021	8/31/2021	8/16/2021	10/15/2021	60.0	91,646	5,498,763
16	August	New England Hydro Transmission - HQ Phase II	8/1/2021	8/31/2021	8/16/2021	10/15/2021	60.0	83,543	5,012,597
17	September	New England Hydro Transmission - HQ Phase II	9/1/2021	9/30/2021	9/15/2021	11/15/2021	60.5	126,035	7,625,088
18	September	New England Hydro Transmission - HQ Phase II	9/1/2021	9/30/2021	9/15/2021	11/15/2021	60.5	77,863	4,710,738
19	October	New England Hydro Transmission - HQ Phase II	10/1/2021	10/31/2021	10/16/2021	12/15/2021	60.0	139,143	8,348,582
20	October	New England Hydro Transmission - HQ Phase II	10/1/2021	10/31/2021	10/16/2021	12/15/2021	60.0	117,023	7,021,364
21	Subtotal	New England Hydro Transmission - HQ Phase II					58.8	\$ 2,141,197	\$ 125,855,191
22	January	Vermont Electric Transmission Co.	1/1/2021	1/31/2021	1/16/2021	2/16/2021	31.0	10,787	334,406
23	February	Vermont Electric Transmission Co.	2/1/2021	2/28/2021	2/14/2021	2/26/2021	11.5	770	8,859
24	March	Vermont Electric Transmission Co.	3/1/2021	3/31/2021	3/16/2021	3/18/2021	2.0	10,753	21,505
25	April	Vermont Electric Transmission Co.	4/1/2021	4/30/2021	4/15/2021	4/20/2021	4.5	10,756	48,403
26	May	Vermont Electric Transmission Co.	5/1/2021	5/31/2021	5/16/2021	5/28/2021	12.0	15,955	191,460
27	June	Vermont Electric Transmission Co.	7/1/2021	7/31/2021	7/16/2021	7/28/2021	12.0	10,249	122,988
28	July	Vermont Electric Transmission Co.	7/1/2021	7/31/2021	7/16/2021	8/31/2021	46.0	16,672	766,892
29	August	Vermont Electric Transmission Co.	8/1/2021	8/31/2021	8/16/2021	9/24/2021	39.0	12,367	482,299
30	September	Vermont Electric Transmission Co.	9/1/2021	9/30/2021	9/15/2021	10/25/2021	39.5	10,764	425,162
31	October	Vermont Electric Transmission Co.	10/1/2021	10/31/2021	10/16/2021	11/26/2021	41.0	9,906	406,161
32	November	Vermont Electric Transmission Co.	11/1/2021	11/30/2021	11/15/2021	12/28/2021	42.5	9,971	423,782
33	Subtotal	Vermont Electric Transmission Co.					27.2	\$ 118,950	\$ 3,231,916
34	November	NE Electric Transmission - HQ Phase I	11/1/2020	11/30/2020	11/15/2020	1/14/2021	59.5	9,322	554,687
35	December	NE Electric Transmission - HQ Phase I	12/1/2020	12/31/2020	12/16/2020	2/16/2021	62.0	8,619	534,373
36	January	NE Electric Transmission - HQ Phase I	1/1/2021	1/31/2021	1/16/2021	3/15/2021	58.0	8,871	514,495
37	February	NE Electric Transmission - HQ Phase I	2/1/2021	2/28/2021	2/14/2021	4/15/2021	59.5	10,338	615,120
38	March	NE Electric Transmission - HQ Phase I	3/1/2021	3/31/2021	3/16/2021	5/13/2021	58.0	8,197	475,423
39	April	NE Electric Transmission - HQ Phase I	4/1/2021	4/30/2021	4/15/2021	6/15/2021	60.5	9,429	570,454
40	July	NE Electric Transmission - HQ Phase I	7/1/2021	7/31/2021	7/16/2021	9/1/2021	47.0	7,990	375,516
41	August	NE Electric Transmission - HQ Phase I	8/1/2021	8/31/2021	8/16/2021	10/15/2021	60.0	9,497	569,794
42	September	NE Electric Transmission - HQ Phase I	9/1/2021	9/30/2021	9/15/2021	11/15/2021	60.5	9,159	554,132
43	October	NE Electric Transmission - HQ Phase I	10/1/2021	10/31/2021	10/16/2021	12/15/2021	60.0	8,924	535,444
44	Subtotal	NE Electric Transmission - HQ Phase I					58.7	\$ 90,346	\$ 5,299,439
45	Average						57.2	\$ 2,350,493	\$ 134,386,545

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2021
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	November	11/1/2020	11/30/2020	11/15/2020	1/15/2021	60.5	\$ (576,541)	\$ (34,880,757)
3	December	12/1/2020	12/31/2020	12/16/2020	2/22/2021	68.0	(572,901)	(38,957,273)
4	January	1/1/2021	1/31/2021	1/16/2021	3/19/2021	62.0	(579,090)	(35,903,566)
5	February	2/1/2021	2/28/2021	2/14/2021	4/16/2021	60.5	(577,627)	(34,946,424)
6	March	3/1/2021	3/31/2021	3/16/2021	5/14/2021	59.0	(585,306)	(34,533,046)
7	April	4/1/2021	4/30/2021	4/15/2021	6/18/2021	63.5	(585,241)	(37,162,779)
8	May	5/1/2021	5/31/2021	5/16/2021	7/16/2021	61.0	(354,542)	(21,627,077)
9	June	6/1/2021	6/30/2021	6/15/2021	8/20/2021	65.5	(470,236)	(30,800,448)
10	July	7/1/2021	7/31/2021	7/16/2021	9/17/2021	63.0	(471,563)	(29,708,466)
11	August	8/1/2021	8/31/2021	8/16/2021	10/18/2021	63.0	(470,951)	(29,669,887)
12	September	9/1/2021	9/30/2021	9/15/2021	11/19/2021	64.5	(470,928)	(30,374,879)
12	October	10/1/2021	10/31/2021	10/16/2021	12/17/2021	62.0	(475,540)	(29,483,494)
13	Average					62.7	\$ (6,190,466)	\$ (388,048,096)