

**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 2020 through July 2021
- 1a TCAM Rate Calculation - Comparison of Forecast to Currently Allowed TCAM
- 2 Forecasted Costs - August 2020 through July 2021
- 3 Actual Costs - January 2019 through July 2020
- 4 Actual Costs - August 2019 through January 2020
- 5 Actual and Forecasted Costs - February 2020 through July 2020
- 6 Actual Revenues - January 2019 through July 2019
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**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION**

(Dollars in 000s)

1	TCAM Rate Calculation	Forecast	Reference:
2	August 2020 Through July 2021	Summary	Attachment ELM-1
3	Regional Network Service (RNS)	\$ 170,758	Page 2
4	Scheduling and Dispatch (S&D)	2,312	Page 2
5	Local Network Service (LNS)	35,376	Page 2
6	Reliability	6,048	Page 2
7	Hydro-Quebec Interconnection Capacity Credits	(6,409)	Page 2
8	Hydro-Quebec Support Costs	4,969	Page 2
9	Return on TCAM Working Capital	(383)	Page 2
10	Revenue Credits	<u>(4,969)</u>	Page 2
11			
12	Total Forecasted Costs	\$ 207,702	
13			
14	Cumulative Estimated (Over) / Under Recovery	<u>(458)</u>	Page 5
15			
16	Total Costs	\$ 207,244	
17			
18	Forecasted Retail MWH Sales	<u>7,737,205</u>	Page 2
19			
20	Forecasted TCAM Rate--cents per kWh	<u><u>2.679</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)
TCAM Rate Calculation	Forecast	Currently Allowed (1)	(A)-(B)=(C)
1 <u>Comparison of Forecast to Currently Allowed</u>	12 mths- 07/2021	12 mths- 07/2020	Delta
2			
3 Regional Network Service (RNS)	\$ 170,758	\$ 148,526	\$ 22,232
4 Scheduling and Dispatch (S&D)	2,312	2,110	202
5 Local Network Service (LNS)	35,376	20,640	14,736
6 Reliability	6,048	5,238	810
7 Hydro-Quebec Interconnection Capacity Credits	(6,409)	(8,294)	1,885
8 Hydro-Quebec Support Costs	4,969	4,137	832
9 Return on TCAM Working Capital	(383)	(555)	172
10 Revenue Credits	<u>(4,969)</u>	<u>(4,137)</u>	<u>(832)</u>
11			
12 Sub-total	\$ 207,702	\$ 167,664	\$ 40,037
13			
14 Prior Period (Over) / Under Recovery	<u>(458)</u>	<u>(7,268)</u>	<u>6,810</u>
15			
16 Total	\$ 207,244	\$ 160,396	\$ 46,848
17			
18 Retail MWH Sales	<u>7,737,205</u>	<u>7,822,136</u>	
19			
20 TCAM Rate--cents per kWh	<u>2.679</u>	<u>2.051</u>	

22 (1) DE 19-106; Order # 26,276 dated July 30, 2019

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 2020 through July 2021

(Dollars in 000s)

		Forecast						Six Months	
		August	September	October	November	December	January	August-January	
		2020	2020	2020	2020	2020	2021	Subtotal	
1	Retail Transmission Cost								
2									
3	Regional Network Service (RNS)	18,053	16,955	15,587	11,763	13,023	13,885	89,265	
4									
5	Scheduling and Dispatch (S&D)	244	230	211	159	176	188	1,209	
6									
7	Local Network Service (LNS) (1)	2,948	2,948	2,948	2,948	2,948	2,948	17,688	
8									
9	Reliability	499	499	499	499	499	499	2,993	
10									
11	Hydro-Quebec Interconnection Capacity Credits	(546)	(546)	(546)	(546)	(546)	(546)	(3,273)	
12									
13	Hydro-Quebec Support Costs	414	414	414	414	414	414	2,485	
14									
15	Return on TCAM Working Capital Allowance (2))	(51)	(46)	(39)	(19)	(26)	(30)	(211)	
16									
17	(Over) Recovery TCAM, previous TCAM Year	(458)	-	-	-	-	-	(458)	
18									
19	Revenue Credits (3)	(414)	(414)	(414)	(414)	(414)	(414)	(2,485)	
20									
21	Retail Transmission Operating Costs	\$ 20,690	\$ 20,040	\$ 18,660	\$ 14,804	\$ 16,075	\$ 16,944	\$ 107,212	
22									
23	Estimated Retail MWH Sales	720,362	608,001	608,508	604,191	679,307	707,777	3,928,145	
24									
25									
26									
27									
28									
29	Retail Transmission Cost								
30									
31	Regional Network Service (RNS)	14,535	13,464	12,979	11,669	13,277	15,569	81,493	170,758
32									
33	Scheduling and Dispatch (S&D)	197	182	176	158	180	211	1,103	2,312
34									
35	Local Network Service (LNS) (1)	2,948	2,948	2,948	2,948	2,948	2,948	17,688	35,376
36									
37	Reliability	499	511	511	511	511	511	3,055	6,048
38									
39	Hydro-Quebec Interconnection Capacity Credits	(546)	(546)	(546)	(546)	(476)	(476)	(3,135)	(6,409)
40									
41	Hydro-Quebec Support Costs	414	414	414	414	414	414	2,485	4,969
42									
43	Return on TCAM Working Capital Allowance (2)	(33)	(28)	(25)	(19)	(27)	(39)	(172)	(383)
44									
45	(Over) Recovery TCAM, previous TCAM Year	-	-	-	-	-	-	-	(458)
46									
47	Revenue Credits (3)	(414)	(414)	(414)	(414)	(414)	(414)	(2,485)	(4,969)
48									
49	Retail Transmission Operating Costs	\$ 17,599	\$ 16,532	\$ 16,043	\$ 14,722	\$ 16,412	\$ 18,724	\$ 100,032	\$ 207,244
50									
51	Estimated Retail MWH Sales	617,101	647,671	581,724	590,301	639,702	732,561	3,809,060	7,737,205
52									
53	Note 1 - LNS includes the following:								
54									
55		August	September	October	November	December	January	August-January	
56		2020	2020	2020	2020	2020	2021	Subtotal	
57	LNS - ISO-NE Current Month	\$ 2,046	\$ 2,046	\$ 2,046	\$ 2,046	\$ 2,046	\$ 2,046	\$ 12,275	
58	LNS - ISO-NE Prior Year True-Up	667	667	667	667	667	667	4,004	
59	LNS - HQ Current Month	235	235	235	235	235	235	1,410	
60	LNS Total	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 17,688	
61									
62		February	March	April	May	June	July	February-July	
63		2021	2021	2021	2021	2021	2021	Subtotal	
64	LNS - ISO-NE Current Month	2,046	2,046	2,046	2,046	2,046	2,046	\$ 12,276	
65	LNS - ISO-NE Prior Year True-Up	667	667	667	667	667	667	4,002	
66	LNS - HQ Current Month	235	235	235	235	235	235	1,410	
67	LNS Total	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 17,688	
68	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.								
69									
70	Note 3 - Revenue credits represent Hydro-Quebec (H-Q) revenues associated with the H-Q support contract through July 2021.								
71									
72									
73	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 2019 - July 2019

(Dollars in 000s)

	Balance 12/31/2018	January 2019	February 2019	March 2019	Actual			July 2019	Total	Reference
					April 2019	May 2019	June 2019			
1 Retail Transmission Costs										
2										
3 Retail Transmission Operating Revenues		\$ (13,539)	\$ (11,194)	\$ (11,979)	\$ (10,537)	\$ (10,691)	\$ (11,782)	\$ (14,856)	\$ (84,579)	ELM-1, Pg 6
4										
5 Regional Network Service (RNS)		11,669	12,684	11,410	11,034	9,275	9,834	12,327	78,231	
6										
7 Scheduling and Dispatch		168	182	164	159	133	141	175	1,123	
8										
9 Local Network Service (LNS) (1)		1,485	1,496	1,486	1,528	(578)	1,606	1,527	8,550	
10										
11 Reliability		425	449	463	442	456	396	442	3,073	
12										
13 Hydro-Quebec Interconnection Capacity Credits		(993)	(964)	(972)	(973)	(1,050)	(1,026)	(429)	(6,407)	
14										
15 Hydro-Quebec Support Costs		338	279	261	313	353	289	315	2,147	
16										
17 Return on TCAM Working Capital Allowance (2)		(57)	(63)	(57)	(54)	(48)	(48)	(61)	(388)	
18										
19 Revenue Credits (3)		(338)	(279)	(261)	(313)	(353)	(289)	(315)	(2,147)	
20										
21 Retail Transmission Operating Costs		\$ 12,695	\$ 13,784	\$ 12,494	\$ 12,135	\$ 8,189	\$ 10,903	\$ 13,981	\$ 84,181	
22										
23 (Over) / Under-Recovery		\$ (844)	\$ 2,590	\$ 515	\$ 1,598	\$ (2,503)	\$ (879)	\$ (875)	\$ (398)	
24										
25 Cumulative (Over) / Under-Recovery (4)		\$ (10,970)	\$ (11,814)	\$ (9,225)	\$ (8,710)	\$ (7,112)	\$ (9,615)	\$ (10,493)	\$ (11,368)	
26										
27 Calculation of Return/Deferral										
28										
29 Average Balance		(11,392)	(10,520)	(8,967)	(7,911)	(8,364)	(10,054)	(10,931)		
30										
31 Deferred tax calculation--										
32 Deferred tax rate		27.241%	27.241%	27.241%	27.241%	27.241%	27.241%	27.241%		
33										
34 ADIT on the average balance		\$ 3,103	\$ 2,866	\$ 2,443	\$ 2,155	\$ 2,278	\$ 2,739	\$ 2,978		
35										
36 Average Balance, Net of ADIT		\$ (8,289)	\$ (7,654)	\$ (6,525)	\$ (5,756)	\$ (6,085)	\$ (7,315)	\$ (7,953)		
37										
38 x Return at Prime Rate		0.4583%	0.4583%	0.4583%	0.4583%	0.4583%	0.4583%	0.4583%		
39										
40 Return-Monthly		\$ (38)	\$ (35)	\$ (30)	\$ (26)	\$ (28)	\$ (34)	\$ (36)	\$ (227)	
41										
42 Cumulative Return		\$ (38)	\$ (73)	\$ (103)	\$ (129)	\$ (157)	\$ (191)	\$ (227)		
43										
44 Cumulative (Over) / Under Recovery, Including Return		\$ (11,852)	\$ (9,298)	\$ (8,813)	\$ (7,241)	\$ (9,772)	\$ (10,684)	\$ (11,595)		
45										
46 Note 1 - LNS includes the following:										
47 LNS - ISO-NE Current Month		\$ 1,291	\$ 1,280	\$ 1,277	\$ 1,278	\$ 1,286	\$ 1,365	\$ 1,365	\$ 9,142	
48 LNS - ISO-NE Prior Year True-Up		-	-	-	-	(2,140)	-	-	(2,140)	
49 LNS - HQ Current Month		194	217	209	249	277	241	162	1,548	
50 LNS Total		\$ 1,485	\$ 1,496	\$ 1,486	\$ 1,528	\$ (578)	\$ 1,606	\$ 1,527	\$ 8,550	
51										
52 Note 2 - The return on the working capital allowance per Attachment ELM-2, Page 2, Line 18.										
53										
54 Note 3 - Revenue credits include Hydro-Quebec revenues.										
55										
56 Note 4 - Cumulative (Over) / Under Recovery at 12/31/2018 per DE 19-106 Attachment ELM/DFB-1, Page 4, Line 44										
57										
58 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 2019 - January 2020

(Dollars in 000s)

	Balance 07/31/2019	August 2019	September 2019	October 2019	November 2019	December 2019	January 2020	Total	Reference
1 Retail Transmission Costs									
2									
3 Retail Transmission Operating Revenues		\$ (13,806)	\$ (12,970)	\$ (12,965)	\$ (12,543)	\$ (13,475)	\$ (13,618)	\$ (79,376)	ELM-1, Pg 7
4									
5 Regional Network Service (RNS)		14,420	14,180	11,250	9,305	11,251	12,117	72,523	
6									
7 Scheduling and Dispatch		205	202	160	132	160	172	1,032	
8									
9 Local Network Service (LNS) (1)		1,535	1,546	1,481	1,581	1,693	2,236	10,072	
10									
11 Reliability		485	509	509	450	410	481	2,844	
12									
13 Hydro-Quebec Interconnection Capacity Credits		(727)	(724)	(729)	(737)	(731)	(718)	(4,365)	
14									
15 Hydro-Quebec Support Costs		380	272	351	341	371	310	2,025	
16									
17 Return on TCAM Working Capital (2)		(55)	(56)	(42)	(33)	(41)	(45)	(271)	
18									
19 Revenue Credits (3)		(380)	(272)	(351)	(339)	(373)	(310)	(2,025)	
20									
21 Retail Transmission Operating Costs		\$ 15,863	\$ 15,658	\$ 12,630	\$ 10,700	\$ 12,740	\$ 14,244	\$ 81,835	
22									
23 (Over) / Under-Recovery		\$ 2,057	\$ 2,688	\$ (334)	\$ (1,842)	\$ (735)	\$ 626	\$ 2,459	
24									
25 Cumulative (Over) / Under-Recovery		\$ (11,595)	\$ (9,538)	\$ (6,851)	\$ (7,185)	\$ (9,028)	\$ (9,137)		
26									
27 Calculation of Return/Deferral									
28									
29 Average Balance		(10,567)	(8,194)	(7,018)	(8,106)	(9,395)	(9,450)		
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		\$ 2,862	\$ 2,219	\$ 1,901	\$ 2,195	\$ 2,544	\$ 2,559		
35									
36 Average Balance, Net of ADIT		\$ (7,705)	\$ (5,975)	\$ (5,117)	\$ (5,911)	\$ (6,851)	\$ (6,890)		
37									
38 x Return at Prime Rate		0.4375%	0.4292%	0.4158%	0.3958%	0.3958%	0.3958%		
39									
40 Return-Monthly		\$ (34)	\$ (26)	\$ (21)	\$ (23)	\$ (27)	\$ (27)	\$ (158)	
41									
42 Cumulative Return		\$ (34)	\$ (59)	\$ (81)	\$ (104)	\$ (131)	\$ (158)		
43									
44 Cumulative (Over) / Under Recovery, Including Return		\$ (9,572)	\$ (6,910)	\$ (7,266)	\$ (9,132)	\$ (9,894)	\$ (9,295)		
45									
46 Note 1 - LNS includes the following:									
47 LNS - ISO-NE Current Month		\$ 1,358	\$ 1,372	\$ 1,363	\$ 1,348	\$ 1,362	\$ 2,011	\$ 8,815	
48 LNS - ISO-NE Prior Year True-Up		-	-	-	-	-	-	-	
49 LNS - HQ Current Month		176	174	118	233	331	225	1,257	
50 LNS Total		\$ 1,535	\$ 1,546	\$ 1,481	\$ 1,581	\$ 1,693	\$ 2,236	\$ 10,072	
51									
52 Note 2 - The return on the working capital allowance per Attachment ELM-2, Page 3, 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
February 2020 - July 2020

(Dollars in 000s)

	Balance 01/31/2020	Forecast					Total	Reference	
		February 2020	March 2020	April 2020	May 2020	June 2020			July 2020
1 Retail Transmission Costs									
2									
3 Retail Transmission Operating Revenues		\$ (12,266)	\$ (12,900)	\$ (11,208)	\$ (11,866)	\$ (12,873)	\$ (14,990)	\$ (76,104)	ELM-1, Pg 8
4									
5 Regional Network Service (RNS)		11,609	10,893	10,073	9,679	11,688	16,179	70,120	
6									
7 Scheduling and Dispatch (S&D)		165	155	143	138	166	219	986	
8									
9 Local Network Service (LNS) (1)		2,231	2,237	2,341	2,358	3,066	2,948	15,181	
10									
11 Reliability		505	514	497	481	499	499	2,995	
12									
13 Hydro-Quebec Interconnection Capacity Credits		(709)	(717)	(718)	(743)	(546)	(546)	(3,978)	
14									
15 Hydro-Quebec Support Costs		365	293	338	370	419	414	2,199	
16									
17 Return on TCAM Working Capital (2)		(42)	(40)	(35)	(33)	(41)	(61)	(252)	
18									
19 Revenue Credits (3)		(365)	(293)	(338)	(370)	(419)	(414)	(2,199)	
20									
21 Retail Transmission Operating Costs		\$ 13,759	\$ 13,042	\$ 12,302	\$ 11,880	\$ 14,833	\$ 19,238	\$ 85,053	
22									
23 (Over) / Under-Recovery		\$ 1,492	\$ 142	\$ 1,094	\$ 14	\$ 1,960	\$ 4,248	\$ 8,949	
24									
25 Cumulative (Over) / Under-Recovery		\$ (9,295)	\$ (7,829)	\$ (7,687)	\$ (6,593)	\$ (6,580)	\$ (4,620)	\$ (372)	
26									
27 Calculation of Return/Deferral									
28									
29 Average Balance		(8,562)	(7,758)	(7,140)	(6,587)	(5,600)	(2,496)		
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		\$ 2,319	\$ 2,101	\$ 1,934	\$ 1,784	\$ 1,517	\$ 676		
35									
36 Average Balance, Net of Accum. Def. Income Taxes		\$ (6,243)	\$ (5,657)	\$ (5,206)	\$ (4,803)	\$ (4,083)	\$ (1,820)		
37									
38 x Return at Prime Rate		0.3958%	0.3150%	0.2708%	0.2708%	0.2708%	0.2708%		
39									
40 Return-Monthly		\$ (25)	\$ (18)	\$ (14)	\$ (13)	\$ (11)	\$ (5)	\$ (86)	
41									
42 Cumulative Return		\$ (25)	\$ (43)	\$ (57)	\$ (70)	\$ (81)	\$ (86)		
43									
44 Cumulative (Over) / Under Recovery, Including Return		\$ (7,854)	\$ (7,730)	\$ (6,650)	\$ (6,650)	\$ (4,701)	\$ (458)		
45									
46 Note 1 - LNS includes the following:									
47 LNS - ISO-NE Current Month		\$ 2,022	\$ 2,026	\$ 2,025	\$ 2,049	2,046	2,046	\$ 12,212	
48 LNS - ISO-NE Prior Year True-Up		-	-	-	-	667	667	1,335	
49 LNS - HQ Current Month		209	211	317	310	353	235	1,635	
50 LNS Total		\$ 2,231	\$ 2,237	\$ 2,341	\$ 2,358	\$ 3,066	\$ 2,948	\$ 15,181	

52 Note 2 - The return on the working capital allowance per Attachment ELM-2, Page 4, 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 2019 - July 2019

(Dollars in 000s)

	Actual							
	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019	July 2019	Total
1 Retail Transmission Revenues								
2								
3 Transmission Revenue - Billed	\$ (12,944)	\$ (12,460)	\$ (11,797)	\$ (11,110)	\$ (10,896)	\$ (11,109)	\$ (13,059)	\$ (83,377)
4								
5 Transmission Revenue - Unbilled	\$ (595)	\$ 1,266	\$ (182)	\$ 573	\$ 205	\$ (673)	\$ (1,797)	(1,202)
6								
7 Total	<u>\$ (13,539)</u>	<u>\$ (11,194)</u>	<u>\$ (11,979)</u>	<u>\$ (10,537)</u>	<u>\$ (10,691)</u>	<u>\$ (11,782)</u>	<u>\$ (14,856)</u>	<u>\$ (84,579)</u>
8								
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 2019 - January 2020

(Dollars in 000s)

	August 2019	September 2019	October 2019	November 2019	December 2019	January 2020	Total
1 Retail Transmission Revenues							
2							
3 Transmission Revenue - Billed	\$ (14,879)	\$ (13,643)	\$ (12,007)	\$ (11,893)	\$ (13,680)	\$ (13,826)	\$ (79,927)
4							
5 Transmission Revenue - Unbilled	\$ 1,073	\$ 673	\$ (958)	\$ (650)	\$ 205	\$ 208	551
6							
7 Total	<u>\$ (13,806)</u>	<u>\$ (12,970)</u>	<u>\$ (12,965)</u>	<u>\$ (12,543)</u>	<u>\$ (13,475)</u>	<u>\$ (13,618)</u>	<u>\$ (79,376)</u>
8							
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
 February 2020 - July 2020**

(Dollars in 000s)

					Forecast		Total
	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	
1 Retail Transmission Revenues							
2							
3 Transmission Revenue - Billed	\$ (13,077)	\$ (12,351)	\$ (12,019)	\$ (11,513)	\$ (12,873)	\$ (14,990)	\$ (76,824)
4							
5 Transmission Revenue - Unbilled	\$ 811	\$ (549)	\$ 811	\$ (353)	\$ -	\$ -	720
6							
7 Total	<u>\$ (12,266)</u>	<u>\$ (12,900)</u>	<u>\$ (11,208)</u>	<u>\$ (11,866)</u>	<u>\$ (12,873)</u>	<u>\$ (14,990)</u>	<u>\$ (76,104)</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**

Page Attachment ELM - 2

1	Monthly Working Capital Allowance Calculation - August 2020 to July 2021
2	Monthly Working Capital Allowance Calculation - January 2019 to July 2019
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5	Working Capital Requirement
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9	Working Capital Requirement - Regional Network Service (RNS)
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Public Service Company of New Hampshire d/b/a Eversource Energy
 Retail Transmission Cash Working Capital Requirement
 For the 12 Months Ending July 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	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug-Jul Total	Source
1	Regional Network Service (RNS)	\$ 18,053	\$ 16,955	\$ 15,587	\$ 11,763	\$ 13,023	\$ 13,885	\$ 14,535	\$ 13,464	\$ 12,979	\$ 11,669	\$ 13,277	\$ 15,569	\$ 170,758	Attachment ELM-1, Page 2, Lines 3 and 31
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%		Attachment ELM-2, Page 5., Line 1
3	(RNS) Working Capital Allowance \$	\$ (975)	\$ (916)	\$ (842)	\$ (636)	\$ (704)	\$ (750)	\$ (785)	\$ (727)	\$ (701)	\$ (630)	\$ (717)	\$ (841)	\$ (9,226)	Line 1 * Line 2
4	Scheduling and Dispatch (S&D)	\$ 244	\$ 230	\$ 211	\$ 159	\$ 176	\$ 188	\$ 197	\$ 182	\$ 176	\$ 158	\$ 180	\$ 211	\$ 2,312	Attachment ELM-1, Page 2, Lines 5 and 33
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%		Attachment ELM-2, Page 5., Line 2
6	(S&D) Working Capital Allowance \$	\$ (13)	\$ (12)	\$ (11)	\$ (9)	\$ (10)	\$ (10)	\$ (11)	\$ (10)	\$ (9)	\$ (9)	\$ (10)	\$ (11)	\$ (125)	Line 4 * Line 5
7	Local Network Service (LNS)	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 2,948	\$ 35,376	Attachment ELM-1, Page 2, Lines 7 and 35
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%		Attachment ELM-2, Page 5., Line 3
9	(LNS) Working Capital Allowance \$	\$ 387	\$ 387	\$ 387	\$ 387	\$ 387	\$ 387	\$ 387	\$ 387	\$ 387	\$ 387	\$ 387	\$ 387	\$ 4,648	Line 7 * Line 8
10	Reliability	\$ 499	\$ 499	\$ 499	\$ 499	\$ 499	\$ 499	\$ 499	\$ 511	\$ 511	\$ 511	\$ 511	\$ 511	\$ 6,048	Attachment ELM-1, Page 2, Lines 9 and 37
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%		Attachment ELM-2, Page 5., Line 4
12	(Reliability) Working Capital Allowance \$	\$ (27)	\$ (27)	\$ (27)	\$ (27)	\$ (27)	\$ (27)	\$ (27)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (28)	\$ (329)	Line 10 * Line 11
13	Hydro-Quebec (HQ) Support Costs	\$ 414	\$ 414	\$ 414	\$ 414	\$ 414	\$ 414	\$ 414	\$ 414	\$ 414	\$ 414	\$ 414	\$ 414	\$ 4,969	Attachment ELM-1, Page 2, Lines 13 and 41
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%		Attachment ELM-2, Page 5., Line 5
15	(HQ Support Costs) Working Capital Allowance \$	\$ 51	\$ 51	\$ 51	\$ 51	\$ 51	\$ 51	\$ 51	\$ 51	\$ 51	\$ 51	\$ 51	\$ 51	\$ 612	Line 13 * Line 14
16	Hydro-Quebec Interconnection Capacity Credits (HQICC)	\$ (546)	\$ (546)	\$ (546)	\$ (546)	\$ (546)	\$ (546)	\$ (546)	\$ (546)	\$ (546)	\$ (546)	\$ (476)	\$ (476)	\$ (6,409)	Attachment ELM-1, Page 2, Lines 11 and 39
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%		Attachment ELM-2, Page 5., Line 6
18	(HQ ICC) Working Capital Allowance \$	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 26	\$ 26	\$ 347	Line 16 * Line 17
19	Monthly Working Capital Allowance \$	\$ (548)	\$ (488)	\$ (413)	\$ (203)	\$ (272)	\$ (320)	\$ (355)	\$ (297)	\$ (271)	\$ (199)	\$ (291)	\$ (416)	\$ (4,073)	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%	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	\$ (51)	\$ (46)	\$ (39)	\$ (19)	\$ (26)	\$ (30)	\$ (33)	\$ (28)	\$ (25)	\$ (19)	\$ (27)	\$ (39)	\$ (383)	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, 2019
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Retail Transmission Cost	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Jan-Jul Total	Source
1	Regional Network Service (RNS)	\$ 11,669	\$ 12,684	\$ 11,410	\$ 11,034	\$ 9,275	\$ 9,834	\$ 12,327	\$ 78,231	Attachment ELM-1, Page 3, Line 5
2	(RNS) Working Capital Allowance Percent	-5.49%	-5.49%	-5.49%	-5.49%	-5.49%	-5.49%	-5.49%		DE 18-089 Attachment CJG-2, Page 1, Line 2
3	(RNS) Working Capital Allowance \$	\$ (641)	\$ (696)	\$ (626)	\$ (606)	\$ (509)	\$ (540)	\$ (677)	\$ (4,295)	Line 1 * Line 2
4	Scheduling and Dispatch (S&D)	168	182	164	159	133	141	175	\$ 1,123	Attachment ELM-1, Page 3, Line 7
5	(S&D) Working Capital Allowance Percent	-5.49%	-5.49%	-5.49%	-5.49%	-5.49%	-5.49%	-5.49%		DE 18-089 Attachment CJG-2, Page 1, Line 4
6	(S&D) Working Capital Allowance \$	\$ (9)	\$ (10)	\$ (9)	\$ (9)	\$ (7)	\$ (8)	\$ (10)	\$ (62)	Line 4 * Line 5
7	Local Network Service (LNS)	1,485	1,496	1,486	1,528	(578)	1,606	1,527	\$ 8,550	Attachment ELM-1, Page 3, Line 9
8	(LNS) Working Capital Allowance Percent	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%		DE 18-089 Attachment CJG-2, Page 1, Line 6
9	(LNS) Working Capital Allowance \$	\$ 24	\$ 24	\$ 24	\$ 24	\$ (9)	\$ 26	\$ 24	\$ 137	Line 7 * Line 8
10	Reliability	425	449	463	442	456	396	442	\$ 3,073	Attachment ELM-1, Page 3, Line 11
11	(Reliability) Working Capital Allowance Percent	-5.50%	-5.50%	-5.50%	-5.50%	-5.50%	-5.50%	-5.50%		DE 18-089 Attachment CJG-2, Page 1, Line 8
12	(Reliability) Working Capital Allowance \$	\$ (23)	\$ (25)	\$ (25)	\$ (24)	\$ (25)	\$ (22)	\$ (24)	\$ (169)	Line 10 * Line 11
13	Hydro-Quebec Support Costs	338	279	261	313	353	289	315	\$ 2,147	Attachment ELM-1, Page 3, Line 15
14	(HQ Support Costs) Working Capital Allowance Percent	11.95%	11.95%	11.95%	11.95%	11.95%	11.95%	11.95%		DE 18-089 Attachment CJG-2, Page 1, Line 10
15	(HQ Support Costs) Working Capital Allowance \$	\$ 40	\$ 33	\$ 31	\$ 37	\$ 42	\$ 34	\$ 38	\$ 257	Line 13 * Line 14
16	Monthly Working Capital Allowance	\$ (609)	\$ (674)	\$ (606)	\$ (577)	\$ (509)	\$ (509)	\$ (649)	\$ (4,132)	Line 3 + Line 6 + Line 9 + Line 12 + Line 15
17	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
18	Monthly Return on Working Capital	\$ (57)	\$ (63)	\$ (57)	\$ (54)	\$ (48)	\$ (48)	\$ (61)	\$ (388)	Line 16 * Line 17

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
For the 6 Months Ending January 31, 2020
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Retail Transmission Cost	Aug 2019	Sept 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Aug-Jan Total	Source
1	Regional Network Service (RNS)	\$ 14,420	\$ 14,180	\$ 11,250	\$ 9,305	\$ 11,251	\$ 12,117	\$ 72,523	Attachment ELM-1, Page 4, Line 5
2	(RNS) Working Capital Allowance Percent	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%		DE 19-106 Attachment ELM-2, Page 1, Line 2
3	(RNS) Working Capital Allowance \$	\$ (665)	\$ (654)	\$ (519)	\$ (429)	\$ (519)	\$ (559)	\$ (3,344)	Line 1 * Line 2
4	Scheduling and Dispatch (S&D)	\$ 205	\$ 202	\$ 160	\$ 132	\$ 160	\$ 172	\$ 1,032	Attachment ELM-1, Page 4, Line 7
5	(S&D) Working Capital Allowance Percent	-4.60%	-4.60%	-4.60%	-4.60%	-4.60%	-4.60%		DE 19-106 Attachment ELM-2, Page 1, Line 4
6	(S&D) Working Capital Allowance \$	\$ (9)	\$ (9)	\$ (7)	\$ (6)	\$ (7)	\$ (8)	\$ (47)	Line 4 * Line 5
7	Local Network Service (LNS)	\$ 1,535	\$ 1,546	\$ 1,481	\$ 1,581	\$ 1,693	\$ 2,236	\$ 10,072	Attachment ELM-1, Page 4, Line 9
8	(LNS) Working Capital Allowance Percent	1.77%	1.77%	1.77%	1.77%	1.77%	1.77%		DE 19-106 Attachment ELM-2, Page 1, Line 6
9	(LNS) Working Capital Allowance \$	\$ 27	\$ 27	\$ 26	\$ 28	\$ 30	\$ 40	\$ 178	Line 7 * Line 8
10	Reliability	\$ 485	\$ 509	\$ 509	\$ 450	\$ 410	\$ 481	\$ 2,844	Attachment ELM-1, Page 4, Line 11
11	(Reliability) Working Capital Allowance Percent	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%		DE 19-106 Attachment ELM-2, Page 1, Line 8
12	(Reliability) Working Capital Allowance \$	\$ (22)	\$ (23)	\$ (23)	\$ (21)	\$ (19)	\$ (22)	\$ (131)	Line 10 * Line 11
13	Hydro-Quebec Support Costs	\$ 380	\$ 272	\$ 351	\$ 341	\$ 371	\$ 310	\$ 2,025	Attachment ELM-1, Page 4, Line 15
14	(HQ Support Costs) Working Capital Allowance Percent	13.15%	13.15%	13.15%	13.15%	13.15%	13.15%		DE 19-106 Attachment ELM-2, Page 1, Line 12
15	(HQ Support Costs) Working Capital Allowance \$	\$ 50	\$ 36	\$ 46	\$ 45	\$ 49	\$ 41	\$ 266	Line 13 * Line 14
16	Hydro-Quebec Interconnection Capacity Credits	\$ (727)	\$ (724)	\$ (729)	\$ (737)	\$ (731)	\$ (718)	\$ (4,365)	Attachment ELM-1, Page 4, Line 13
17	(HQ ICC) Working Capital Allowance Percent	-4.48%	-4.48%	-4.48%	-4.48%	-4.48%	-4.48%		DE 19-106 Attachment ELM-2, Page 1, Line 10
18	(HQ ICC) Working Capital Allowance \$	\$ 33	\$ 32	\$ 33	\$ 33	\$ 33	\$ 32	\$ 196	Line 16 * Line 17
19	Monthly Working Capital Allowance	\$ (587)	\$ (591)	\$ (445)	\$ (350)	\$ (434)	\$ (476)	\$ (2,883)	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%		Authorized Return per DE 09-035 including tax gross up
21	Monthly Return on Working Capital	\$ (55)	\$ (56)	\$ (42)	\$ (33)	\$ (41)	\$ (45)	\$ (271)	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, 2020
Monthly Working Capital Allowance Calculation
(\$ in 000s)

Line	Retail Transmission Cost	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Feb-Jul Total	Source
1	Regional Network Service (RNS)	\$ 11,609	\$ 10,893	\$ 10,073	\$ 9,679	\$ 11,688	\$ 16,179	\$ 70,120	Attachment ELM-1, Page 5, Line 5
2	(RNS) Working Capital Allowance Percent	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%		DE 19-106 Attachment ELM-2, Page 1, Line 2
3	(RNS) Working Capital Allowance \$	\$ (535)	\$ (502)	\$ (465)	\$ (446)	\$ (539)	\$ (746)	\$ (3,234)	Line 1 * Line 2
4	Scheduling and Dispatch (S&D)	\$ 165	\$ 155	\$ 143	\$ 138	\$ 166	\$ 219	\$ 986	Attachment ELM-1, Page 5, Line 7
5	(S&D) Working Capital Allowance Percent	-4.60%	-4.60%	-4.60%	-4.60%	-4.60%	-4.60%		DE 19-106 Attachment ELM-2, Page 1, Line 4
6	(S&D) Working Capital Allowance \$	\$ (8)	\$ (7)	\$ (7)	\$ (6)	\$ (8)	\$ (10)	\$ (45)	Line 4 * Line 5
7	Local Network Service (LNS)	\$ 2,231	\$ 2,237	\$ 2,341	\$ 2,358	\$ 3,066	\$ 2,948	\$ 15,181	Attachment ELM-1, Page 5, Line 9
8	(LNS) Working Capital Allowance Percent	1.77%	1.77%	1.77%	1.77%	1.77%	1.77%		DE 19-106 Attachment ELM-2, Page 1, Line 6
9	(LNS) Working Capital Allowance \$	\$ 39	\$ 40	\$ 41	\$ 42	\$ 54	\$ 52	\$ 269	Line 7 * Line 8
10	Reliability	\$ 505	\$ 514	\$ 497	\$ 481	\$ 499	\$ 499	\$ 2,995	Attachment ELM-1, Page 5, Line 11
11	(Reliability) Working Capital Allowance Percent	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%	-4.61%		DE 19-106 Attachment ELM-2, Page 1, Line 8
12	(Reliability) Working Capital Allowance \$	\$ (23)	\$ (24)	\$ (23)	\$ (22)	\$ (23)	\$ (23)	\$ (138)	Line 10 * Line 11
13	Hydro-Quebec Support Costs	\$ 365	\$ 293	\$ 338	\$ 370	\$ 419	\$ 414	\$ 2,199	Attachment ELM-1, Page 5, Line 15
14	(HQ Support Costs) Working Capital Allowance Percent	13.15%	13.15%	13.15%	13.15%	13.15%	13.15%		DE 19-106 Attachment ELM-2, Page 1, Line 12
15	(HQ Support Costs) Working Capital Allowance \$	\$ 48	\$ 39	\$ 44	\$ 49	\$ 55	\$ 54	\$ 289	Line 13 * Line 14
16	Hydro-Quebec Interconnection Capacity Credits	\$ (709)	\$ (717)	\$ (718)	\$ (743)	\$ (546)	\$ (546)	\$ (3,978)	Attachment ELM-1, Page 5, Line 13
17	(HQ ICC) Working Capital Allowance Percent	-4.48%	-4.48%	-4.48%	-4.48%	-4.48%	-4.48%		DE 19-106 Attachment ELM-2, Page 1, Line 10
18	(HQ ICC) Working Capital Allowance \$	\$ 32	\$ 32	\$ 32	\$ 33	\$ 24	\$ 24	\$ 178	Line 16 * Line 17
19	Monthly Working Capital Allowance	\$ (447)	\$ (423)	\$ (376)	\$ (351)	\$ (436)	\$ (648)	\$ (2,681)	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%		Authorized Return per DE 09-035 including tax gross up
21	Monthly Return on Working Capital	\$ (42)	\$ (40)	\$ (35)	\$ (33)	\$ (41)	\$ (61)	\$ (252)	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, 2019

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	43.8	63.5	(19.7)	-5.40%	\$ 138,637,019	\$ (7,490,449)
2	S&D	43.8	63.5	(19.7)	-5.40%	1,983,030	(107,122)
3	LNS	43.8	(4.2)	48.0	13.14%	16,385,833	2,152,776
4	Reliability	43.8	63.6	(19.8)	-5.43%	5,435,549	(295,290)
5	HQ Expense	43.8	(1.2)	45.0	12.32%	3,861,527	475,651
6	Hydro-Quebec Interconnection Capacity Credits	43.8	63.5	(19.8)	-5.41%	(10,054,294)	544,326
7	Total / Average	43.8	55.3	(11.6)	-3.17%	\$ 166,302,958	\$ (5,264,433)

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2019
Revenue Lag

Line	Components	Total	Reference
1	Average Accounts Receivable Balance	\$ 11,450,016	Attachment ELM-2, Page 7, Line 14
2	Annual Transmission Revenue	\$ 154,199,296	Attachment ELM-1, Page 3 (Line 3 + Line 19) + Page 4 (Line 3 + Line 19)
3	Average daily revenue	\$ 422,464	Line 2 / 365
4	Collection lag (days)	27.10	Line 1/ Line 3
5	Meter reading lag	15.21	(365/12)/2
6	Billing lag	<u>1.48</u>	Attachment ELM-2, Page 8, Line 13
7	Retail revenue lag (days)	<u><u>43.79</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, 2019
Monthly Accounts Receivable Balances

Line	Date		AR Balance
1	January 2019	\$	12,089,456
2	February 2019		12,821,060
3	March 2019		12,453,033
4	April 2019		10,844,467
5	May 2019		10,356,464
6	June 2019		11,330,377
7	July 2019		11,719,485
8	August 2019		12,670,633
9	September 2019		12,091,839
10	October 2019		9,383,431
11	November 2019		9,735,985
12	December 2019		11,903,955
13	Total	\$	<u>137,400,186</u>
14	Average	\$	<u><u>11,450,016</u></u>

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2019
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	1.39	\$ 12,089,456	0.09	0.12
2	February	1.54	12,821,060	0.09	0.14
3	March	1.48	12,453,033	0.09	0.13
4	April	1.40	10,844,467	0.08	0.11
5	May	1.48	10,356,464	0.08	0.11
6	June	1.50	11,330,377	0.08	0.12
7	July	1.42	11,719,485	0.09	0.12
8	August	1.48	12,670,633	0.09	0.14
9	September	1.50	12,091,839	0.09	0.13
10	October	1.48	9,383,431	0.07	0.10
11	November	1.60	9,735,985	0.07	0.11
12	December	1.45	11,903,955	0.09	0.13
13			<u>\$ 137,400,186</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, 2019
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	12/01/2018	12/31/2018	12/16/2018	02/15/2019	61.0	\$ 11,668,549	\$ 711,781,489
2	February	01/01/2019	01/31/2019	01/16/2019	03/15/2019	58.0	12,683,671	735,652,918
3	March	02/01/2019	02/28/2019	02/14/2019	04/22/2019	66.5	11,409,778	758,750,237
4	April	03/01/2019	03/31/2019	03/16/2019	05/17/2019	62.0	11,034,055	684,111,410
5	May	04/01/2019	04/30/2019	04/15/2019	06/21/2019	66.5	9,274,506	616,754,649
6	June	05/01/2019	05/31/2019	05/16/2019	07/19/2019	64.0	9,833,808	629,363,712
7	July	06/01/2019	06/30/2019	06/15/2019	08/16/2019	61.5	12,327,033	758,112,530
8	August	07/01/2019	07/31/2019	07/16/2019	09/20/2019	66.0	14,419,959	951,717,294
9	September	08/01/2019	08/31/2019	08/16/2019	10/21/2019	66.0	14,180,448	935,909,568
10	October	09/01/2019	09/30/2019	09/15/2019	11/18/2019	63.5	11,249,931	714,370,619
11	November	10/01/2019	10/31/2019	10/16/2019	12/20/2019	65.0	9,304,679	604,804,135
12	December	11/01/2019	11/30/2019	11/15/2019	01/17/2020	62.5	11,250,602	703,162,625
13	Average					63.5	\$ 138,637,019	\$ 8,804,491,185

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2019
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	12/01/2018	12/31/2018	12/16/2018	02/15/2019	61.0	\$ 167,794	\$ 10,235,434
2	February	01/01/2019	01/31/2019	01/16/2019	03/15/2019	58.0	182,391	10,578,678
3	March	02/01/2019	02/28/2019	02/14/2019	04/22/2019	66.5	164,073	10,910,855
4	April	03/01/2019	03/31/2019	03/16/2019	05/17/2019	62.0	158,670	9,837,540
5	May	04/01/2019	04/30/2019	04/15/2019	06/21/2019	66.5	133,367	8,868,906
6	June	05/01/2019	05/31/2019	05/16/2019	07/19/2019	64.0	141,410	9,050,240
7	July	06/01/2019	06/30/2019	06/15/2019	08/16/2019	61.5	175,471	10,791,467
8	August	07/01/2019	07/31/2019	07/16/2019	09/20/2019	66.0	205,263	13,547,358
9	September	08/01/2019	08/31/2019	08/16/2019	10/21/2019	66.0	201,854	13,322,364
10	October	09/01/2019	09/30/2019	09/15/2019	11/18/2019	63.5	160,139	10,168,827
11	November	10/01/2019	10/31/2019	10/16/2019	12/20/2019	65.0	132,449	8,609,185
12	December	11/01/2019	11/30/2019	11/15/2019	01/17/2020	62.5	160,149	10,009,313
13	Average					63.5	\$ 1,983,030	\$ 125,930,165

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2019
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	January	Vermont Electric Power Co	12/01/2018	12/31/2018	12/16/2018	01/24/2019	39.0	\$ 68,427	\$ 2,668,651
2	February	Vermont Electric Power Co	01/01/2019	01/31/2019	01/16/2019	02/26/2019	41.0	86,383	3,541,700
3	March	Vermont Electric Power Co	02/01/2019	02/28/2019	02/14/2019	03/22/2019	35.5	75,667	2,686,179
4	April	Vermont Electric Power Co	03/01/2019	03/31/2019	03/16/2019	04/25/2019	40.0	125,028	5,001,112
5	May	Vermont Electric Power Co	04/01/2019	04/30/2019	04/15/2019	05/24/2019	38.5	149,575	5,758,622
6	June	Vermont Electric Power Co	05/01/2019	05/31/2019	05/16/2019	06/26/2019	41.0	118,430	4,855,625
7	July	Vermont Electric Power Co	06/01/2019	06/30/2019	06/15/2019	07/26/2019	40.5	97,324	3,941,622
8	August	Vermont Electric Power Co	07/01/2019	07/31/2019	07/16/2019	08/28/2019	43.0	47,950	2,061,834
9	September	Vermont Electric Power Co	08/01/2019	08/31/2019	08/16/2019	09/26/2019	41.0	37,331	1,530,587
10	October	Vermont Electric Power Co	09/01/2019	09/30/2019	09/15/2019	10/22/2019	36.5	(6,398)	(233,531)
11	November	Vermont Electric Power Co	10/01/2019	10/31/2019	10/16/2019	11/15/2019	30.0	114,000	3,420,000
12	December	Vermont Electric Power Co	11/01/2019	11/30/2019	11/15/2019	12/23/2019	37.5	208,163	7,806,126
13	Subtotal	Vermont Electric Power Co					38.4	\$ 1,121,879	\$ 43,038,526
14	January	Green Mountain Power Corp.	12/01/2018	12/31/2018	12/16/2018	01/31/2019	46.0	\$ 125,307	\$ 5,764,137
15	February	Green Mountain Power Corp.	01/01/2019	01/31/2019	01/16/2019	02/28/2019	43.0	130,882	5,627,947
16	March	Green Mountain Power Corp.	02/01/2019	02/28/2019	02/14/2019	03/29/2019	42.5	133,067	5,655,330
17	April	Green Mountain Power Corp.	03/01/2019	03/31/2019	03/16/2019	04/30/2019	45.0	124,298	5,593,392
18	May	Green Mountain Power Corp.	04/01/2019	04/30/2019	04/15/2019	05/31/2019	45.5	127,332	5,793,588
19	June	Green Mountain Power Corp.	05/01/2019	05/31/2019	05/16/2019	06/28/2019	43.0	122,116	5,250,988
20	July	Green Mountain Power Corp.	06/01/2019	06/30/2019	06/15/2019	07/31/2019	45.5	64,242	2,922,997
21	August	Green Mountain Power Corp.	07/01/2019	07/31/2019	07/16/2019	08/30/2019	45.0	128,235	5,770,561
22	September	Green Mountain Power Corp.	08/01/2019	08/31/2019	08/16/2019	09/30/2019	45.0	136,730	6,152,832
23	October	Green Mountain Power Corp.	09/01/2019	09/30/2019	09/15/2019	10/31/2019	45.5	124,567	5,667,806
24	November	Green Mountain Power Corp.	10/01/2019	10/31/2019	10/16/2019	11/30/2019	45.0	119,234	5,365,551
25	December	Green Mountain Power Corp.	11/01/2019	11/30/2019	11/15/2019	12/31/2019	45.5	121,695	5,537,126
26	Subtotal	Green Mountain Power Corp.					44.7	\$ 1,457,704	\$ 65,102,253
27	January	Intercompany	01/01/2019	01/31/2019	01/16/2019	02/22/2019	37.0	\$ 1,290,957	\$ 47,765,409
28	February	Intercompany	02/01/2019	02/28/2019	02/14/2019	03/22/2019	35.5	1,279,516	45,422,818
29	March	Intercompany	03/01/2019	03/31/2019	03/16/2019	04/22/2019	37.0	1,277,092	47,252,404
30	April	Intercompany	04/01/2019	04/30/2019	04/15/2019	05/22/2019	36.5	1,278,397	46,661,491
31	May	Intercompany - Current Month	05/01/2019	05/31/2019	05/16/2019	06/22/2019	37.0	1,286,045	47,583,665
32	May	Intercompany - PY True-Up	01/01/2018	12/31/2018	07/01/2018	06/22/2019	356.0	(2,140,481)	(762,011,236)
33	June	Intercompany	06/01/2019	06/30/2019	06/15/2019	07/22/2019	36.5	1,365,154	49,828,121
34	July	Intercompany	07/01/2019	07/31/2019	07/16/2019	08/22/2019	37.0	1,365,023	50,505,851
35	August	Intercompany	08/01/2019	08/31/2019	08/16/2019	09/22/2019	37.0	1,358,333	50,258,321
36	September	Intercompany	09/01/2019	09/30/2019	09/15/2019	10/22/2019	36.5	1,371,845	50,072,343
37	October	Intercompany	10/01/2019	10/31/2019	10/16/2019	11/22/2019	37.0	1,363,318	50,442,766
38	November	Intercompany	11/01/2019	11/30/2019	11/15/2019	12/22/2019	36.5	1,348,234	49,210,541
39	December	Intercompany	12/01/2019	12/31/2019	12/16/2019	01/22/2020	37.0	1,362,203	50,401,511
40	Subtotal	Intercompany					(12.8)	\$ 13,805,636	\$ (176,605,996)
41	March	New England Power	05/01/2019	05/31/2019	05/16/2019	01/24/2020	253.0	\$ 444	\$ 112,352
42	April	New England Power	11/01/2018	11/30/2018	11/15/2018	01/24/2020	434.5	169	73,474
43	Subtotal	New England Power					303.1	\$ 613	\$ 185,826
44	Average						(4.2)	\$ 16,385,833	\$ (68,279,390)

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2019
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	12/01/2018	12/31/2018	12/16/2018	02/15/2019	61.0	\$ 424,676	\$ 25,905,236
2	February	01/01/2019	01/31/2019	01/16/2019	03/15/2019	58.0	448,670	26,022,860
3	March	02/01/2019	02/28/2019	02/14/2019	04/22/2019	66.5	463,158	30,800,007
4	April	03/01/2019	03/31/2019	03/16/2019	05/17/2019	62.0	442,016	27,404,992
5	May	04/01/2019	04/30/2019	04/15/2019	06/21/2019	66.5	456,382	30,349,403
6	June	05/01/2019	05/31/2019	05/16/2019	07/19/2019	64.0	395,850	25,334,400
7	July	06/01/2019	06/30/2019	06/15/2019	08/16/2019	61.5	441,940	27,179,310
8	August	07/01/2019	07/31/2019	07/16/2019	09/20/2019	66.0	485,368	32,034,288
9	September	08/01/2019	08/31/2019	08/16/2019	10/21/2019	66.0	508,525	33,562,650
10	October	09/01/2019	09/30/2019	09/15/2019	11/18/2019	63.5	509,034	32,323,659
11	November	10/01/2019	10/31/2019	10/16/2019	12/20/2019	65.0	449,519	29,218,735
12	December	11/01/2019	11/30/2019	11/15/2019	01/17/2020	62.5	410,411	25,650,688
13	Average					63.6	\$ 5,435,549	\$ 345,786,228

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2019
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	01/01/2019	01/31/2019	01/16/2019	01/15/2019	(1.0)	\$ 318,573	\$ (318,573)
2	February	New England Hydro Transmission - HQ Phase II	02/01/2019	02/28/2019	02/14/2019	02/15/2019	0.5	270,545	135,273
3	March	New England Hydro Transmission - HQ Phase II	03/01/2019	03/31/2019	03/16/2019	03/15/2019	(1.0)	249,205	(249,205)
4	April	New England Hydro Transmission - HQ Phase II	04/01/2019	04/30/2019	04/15/2019	04/15/2019	(0.5)	293,618	(146,809)
5	May	New England Hydro Transmission - HQ Phase II	05/01/2019	05/31/2019	05/16/2019	05/15/2019	(1.0)	335,081	(335,081)
6	June	New England Hydro Transmission - HQ Phase II	06/01/2019	06/30/2019	06/15/2019	06/13/2019	(2.5)	266,016	(665,040)
7	July	New England Hydro Transmission - HQ Phase II	07/01/2019	07/31/2019	07/16/2019	07/15/2019	(1.0)	296,166	(296,166)
8	August	New England Hydro Transmission - HQ Phase II	08/01/2019	08/31/2019	08/16/2019	08/15/2019	(1.0)	358,733	(358,733)
9	September	New England Hydro Transmission - HQ Phase II	09/01/2019	09/30/2019	09/15/2019	09/13/2019	(2.5)	250,270	(625,675)
10	October	New England Hydro Transmission - HQ Phase II	10/01/2019	10/31/2019	10/16/2019	10/15/2019	(1.0)	327,499	(327,499)
11	November	New England Hydro Transmission - HQ Phase II	11/01/2019	11/30/2019	11/15/2019	11/14/2019	(1.5)	327,062	(490,593)
12	December	New England Hydro Transmission - HQ Phase II	12/01/2019	12/31/2019	12/16/2019	12/13/2019	(3.0)	353,720	(1,061,159)
13	Subtotal	New England Hydro Transmission - HQ Phase II					(1.3)	\$ 3,646,488	\$ (4,739,259)
14	January	Vermont Electric Transmission Co.	01/01/2019	01/31/2019	01/16/2019	01/18/2019	2.0	11,230	22,461
15	February	Vermont Electric Transmission Co.	02/01/2019	02/28/2019	02/14/2019	02/16/2019	1.5	-	0
16	March	Vermont Electric Transmission Co.	03/01/2019	03/31/2019	03/16/2019	03/15/2019	(1.0)	1,972	(1,972)
17	April	Vermont Electric Transmission Co.	04/01/2019	04/30/2019	04/15/2019	04/12/2019	(3.5)	9,948	(34,818)
18	May	Vermont Electric Transmission Co.	05/01/2019	05/31/2019	05/16/2019	05/28/2019	12.0	9,989	119,871
19	June	Vermont Electric Transmission Co.	06/01/2019	06/30/2019	06/15/2019	06/18/2019	2.5	10,167	25,417
20	July	Vermont Electric Transmission Co.	07/01/2019	07/31/2019	07/16/2019	07/17/2019	1.0	13,109	13,109
21	August	Vermont Electric Transmission Co.	08/01/2019	08/31/2019	08/16/2019	08/21/2019	5.0	12,864	64,322
22	September	Vermont Electric Transmission Co.	09/01/2019	09/30/2019	09/15/2019	09/16/2019	0.5	13,772	6,886
23	October	Vermont Electric Transmission Co.	10/01/2019	10/31/2019	10/16/2019	10/18/2019	2.0	14,177	28,354
24	November	Vermont Electric Transmission Co.	11/01/2019	11/30/2019	11/15/2019	11/20/2019	4.5	14,047	63,212
25	December	Vermont Electric Transmission Co.	12/01/2019	12/31/2019	12/16/2019	12/18/2019	2.0	11,282	22,564
26	Subtotal	Vermont Electric Transmission Co.					2.7	\$ 122,558	\$ 329,405
27	January	NE Electric Transmission - HQ Phase I	01/01/2019	01/31/2019	01/16/2019	01/15/2019	(1.0)	7,707	(7,707)
28	February	NE Electric Transmission - HQ Phase I	02/01/2019	02/28/2019	02/14/2019	02/15/2019	0.5	8,112	4,056
29	March	NE Electric Transmission - HQ Phase I	03/01/2019	03/31/2019	03/16/2019	03/15/2019	(1.0)	9,895	(9,895)
30	April	NE Electric Transmission - HQ Phase I	04/01/2019	04/30/2019	04/15/2019	04/15/2019	(0.5)	9,002	(4,501)
31	May	NE Electric Transmission - HQ Phase I	05/01/2019	05/31/2019	05/16/2019	05/15/2019	(1.0)	8,278	(8,278)
32	June	NE Electric Transmission - HQ Phase I	06/01/2019	06/30/2019	06/15/2019	06/13/2019	(2.5)	12,421	(31,053)
33	July	NE Electric Transmission - HQ Phase I	07/01/2019	07/31/2019	07/16/2019	07/15/2019	(1.0)	6,004	(6,004)
34	August	NE Electric Transmission - HQ Phase I	08/01/2019	08/31/2019	08/16/2019	08/15/2019	(1.0)	7,924	(7,924)
35	September	NE Electric Transmission - HQ Phase I	09/01/2019	09/30/2019	09/15/2019	09/13/2019	(2.5)	8,077	(20,192)
36	October	NE Electric Transmission - HQ Phase I	10/01/2019	10/31/2019	10/16/2019	10/15/2019	(1.0)	9,088	(9,088)
37	November	NE Electric Transmission - HQ Phase I	11/01/2019	11/30/2019	11/15/2019	11/15/2019	(0.5)	-	0
38	December	NE Electric Transmission - HQ Phase I	12/01/2019	12/31/2019	12/16/2019	12/13/2019	(3.0)	5,973	(17,920)
39	Subtotal	NE Electric Transmission - HQ Phase I					(1.3)	\$ 92,481	\$ (118,507)
40	Average						(1.2)	\$ 3,861,527	\$ (4,528,361)

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2019
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	12/01/2018	12/31/2018	12/16/2018	02/15/2019	61.0	\$ (993,282)	\$ (60,590,202)
2	February	01/01/2019	01/31/2019	01/16/2019	03/15/2019	58.0	(963,880)	(55,905,040)
3	March	02/01/2019	02/28/2019	02/14/2019	04/22/2019	66.5	(971,646)	(64,614,459)
4	April	03/01/2019	03/31/2019	03/16/2019	05/17/2019	62.0	(973,445)	(60,353,590)
5	May	04/01/2019	04/30/2019	04/15/2019	06/21/2019	66.5	(1,050,405)	(69,851,933)
6	June	05/01/2019	05/31/2019	05/16/2019	07/19/2019	64.0	(1,025,741)	(65,647,424)
7	July	06/01/2019	06/30/2019	06/15/2019	08/16/2019	61.5	(428,726)	(26,366,649)
8	August	07/01/2019	07/31/2019	07/16/2019	09/20/2019	66.0	(726,866)	(47,973,156)
9	September	08/01/2019	08/31/2019	08/16/2019	10/21/2019	66.0	(723,569)	(47,755,554)
10	October	09/01/2019	09/30/2019	09/15/2019	11/18/2019	63.5	(728,544)	(46,262,544)
11	November	10/01/2019	10/31/2019	10/16/2019	12/20/2019	65.0	(736,964)	(47,902,660)
12	December	11/01/2019	11/30/2019	11/15/2019	01/17/2020	62.5	(731,226)	(45,701,625)
13	Average					63.5	\$ (10,054,294)	\$ (638,924,836)