

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

(Dollars in 000s)

1	TCAM Rate Calculation July 2017 Through June 2018	Forecast Summary	Reference: Attachment CJK-1
2			
3	Regional Network Service (RNS)	\$ 153,317	Page 2
4	Scheduling and Dispatch (S&D)	2,479	Page 2
5	Local Network Service (LNS)	14,966	Page 2
6	Reliability	5,504	Page 2
7	Hydro-Quebec Support Costs	3,845	Page 2
8	Return on TCAM Working Capital	818	Page 2
9	Revenue Credits	(3,845)	Page 2
10			
11	Total Forecasted Costs	\$ 177,084	
12			
13	Cumulative Estimated (Over) / Under Recovery	4,349	Page 5
14			
15	Total Costs	\$ 181,433	
16			
17	Forecasted Retail MWH Sales	7,828,560	Page 2
18			
19	Forecasted TCAM Rate--cents per kWh	2.318	
20			
21			
22			
23	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>	<u>12 mths-06/2018</u>	<u>12 mths-06/2017</u>	<u>Delta</u>
2			
3 Regional Network Service (RNS)	\$ 153,317	\$ 139,932	\$ 13,385
4 Scheduling and Dispatch (S&D)	2,479	2,433	46
5 Local Network Service (LNS)	14,966	12,884	2,082
6 Reliability	5,504	7,037	(1,532)
7 Hydro-Quebec Support Costs	3,845	3,407	438
8 NHPUC Assessment	-	-	-
9 Return on TCAM Working Capital	818	2,240	(1,422)
10 Revenue Credits	<u>(3,845)</u>	<u>(3,407)</u>	<u>(438)</u>
11			
12 Sub-total	\$ 177,084	\$ 164,526	\$ 12,558
13			
14 Prior Period (Over) / Under Recovery	<u>4,349</u>	<u>10,647</u>	<u>(6,298)</u>
15			
16 Total	\$ 181,433	\$ 175,173	\$ 6,260
17			
18 Retail MWH Sales	<u>7,828,560</u>	<u>7,989,073</u>	
19			
20 TCAM Rate--cents per kWh	<u>2.318</u>	<u>2.193</u>	

22 (1) DE 16-566; Order # 25,912 dated June 28, 2016

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
July 2017 through June 2018

(Dollars in 000s)

		Forecast						Six Months	
		July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	July-December Subtotal	
1	Retail Transmission Cost								
2									
3	Regional Network Service (RNS)	14,545	16,197	15,161	12,978	10,785	11,672	81,338	
4									
5	Scheduling and Dispatch (S&D)	235	262	245	210	174	189	1,315	
6									
7	Local Network Service (LNS)	1,278	1,278	1,278	1,278	1,278	1,278	7,669	
8									
9	Reliability	454	454	454	454	454	454	2,725	
10									
11	Hydro-Quebec Support Costs	315	315	315	315	315	315	1,888	
12									
13	Return on TCAM Working Capital Allowance (1)	76	84	79	69	59	63	430	
14									
15	(Over) Recovery TCAM, previous TCAM Year	4,349	-	-	-	-	-	4,349	
16									
17	Revenue Credits (2)	(315)	(315)	(315)	(315)	(315)	(315)	(1,888)	
18									
19	Retail Transmission Operating Costs	\$ 20,938	\$ 18,274	\$ 17,217	\$ 14,989	\$ 12,751	\$ 13,656	\$ 97,826	
20									
21	Estimated Retail MWH Sales	725,319	721,980	612,898	606,635	610,673	712,594	3,990,098	
22									
23									
24									
25									
26									
27	Retail Transmission Cost								
28									
29	Regional Network Service (RNS)	12,511	12,782	12,446	11,868	10,282	12,092	71,980	153,317
30									
31	Scheduling and Dispatch (S&D)	202	207	201	192	166	196	1,164	2,479
32									
33	Local Network Service (LNS)	1,216	1,216	1,216	1,216	1,216	1,216	7,297	14,966
34									
35	Reliability	458	454	467	467	467	467	2,779	5,504
36									
37	Hydro-Quebec Support Costs	326	326	326	326	326	326	1,957	3,845
38									
43	Return on TCAM Working Capital Allowance (1)	67	68	67	64	57	65	388	818
44									
45	(Over) Recovery TCAM, previous TCAM Year	-	-	-	-	-	-	-	4,349
46									
47	Revenue Credits (2)	(326)	(326)	(326)	(326)	(326)	(326)	(1,957)	(3,845)
48									
49	Retail Transmission Operating Costs	\$ 14,454	\$ 14,727	\$ 14,397	\$ 13,806	\$ 12,188	\$ 14,035	\$ 83,607	\$ 181,433
50									
51	Estimated Retail MWH Sales	707,099	637,194	664,453	586,961	600,078	642,677	3,838,461	7,828,560
52									

53 Note 1-- The return on the working capital allowance is based on the calculation provided in the Lead/Lag Analysis Attachment CJG-2.

55 Note 2 - Revenue credits represent Hydro-Quebec (H-Q) revenues associated with the H-Q support contract through June 2018.

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
January - June 2016

(Dollars in 000s)

	Balance 12/31/2015	Actual						Total	Reference
		January 2016	February 2016	March 2016	April 2016	May 2016	June 2016		
1 Retail Transmission Costs									
2									
3 Retail Transmission Operating Revenues		\$ (12,062)	\$ (11,365)	\$ (10,949)	\$ (10,453)	\$ (11,200)	\$ (11,844)	\$ (67,874)	CJG-1, Pg 6
4									
5 Regional Network Service (RNS)		10,515	10,686	10,835	10,046	9,425	10,555	62,061	
6									
7 Scheduling and Dispatch		171	174	177	164	154	172	1,012	
8									
9 Local Network Service (LNS) (1)		593	555	571	601	3,549	1,095	6,964	
10									
11 Reliability		1,314	672	677	512	489	432	4,095	
12									
13 Hydro-Quebec Support Costs		159	100	189	190	293	175	1,106	
14									
15 Return on TCAM Working Capital Allowance (2)		172	165	168	156	188	168	1,017	
16									
17 Revenue Credits (3)		(157)	(91)	(198)	(190)	(293)	(175)	(1,104)	
18									
19 Retail Transmission Operating Costs		\$ 12,767	\$ 12,261	\$ 12,419	\$ 11,478	\$ 13,804	\$ 12,422	\$ 75,151	
20									
21 (Over) / Under-Recovery		\$ 706	\$ 896	\$ 1,470	\$ 1,024	\$ 2,604	\$ 578	\$ 7,277	
22									
23 Cumulative (Over) / Under-Recovery		\$ 4,190	\$ 4,896	\$ 5,792	\$ 7,261	\$ 8,286	\$ 10,889	\$ 11,467	
24									
25 Calculation of Return/Deferral									
26									
27 Average Balance		4,543	5,344	6,526	7,774	9,587	11,178		
28									
29 Deferred tax calculation--									
30 Deferred tax rate		40.330%	40.330%	40.330%	40.330%	40.330%	40.330%		
31									
32 ADIT on the average balance		\$ (1,832)	\$ (2,155)	\$ (2,632)	\$ (3,135)	\$ (3,867)	\$ (4,508)		
33									
34 Average Balance, Net of ADIT		\$ 2,711	\$ 3,189	\$ 3,894	\$ 4,638	\$ 5,721	\$ 6,670		
35									
36 x Return at Prime Rate		0.2917%	0.2917%	0.2917%	0.2917%	0.2917%	0.2917%		
37									
38 Return-Monthly		\$ 8	\$ 9	\$ 11	\$ 14	\$ 17	\$ 19	\$ 78	
39									
40 Cumulative Return		\$ 8	\$ 17	\$ 29	\$ 42	\$ 59	\$ 78		
41									
42 Cumulative (Over) / Under Recovery, Including Return		\$ 4,904	\$ 5,809	\$ 7,290	\$ 8,328	\$ 10,948	\$ 11,545		
43									

44 Note 1--May 2016 LNS includes a \$2.9M charge for the FY 2015 Schedule 21 true-up.

45
46 Note 2-- The return on the working capital allowance is monthly O&M x (45 days/365 days) x 10.9656% (allowed 7.513% incl tax gross-up)

47
48 Note 3-- Revenue credits include Hydro-Quebec revenues.

49
50 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
July - December 2016

(Dollars in 000s)

	Balance 06/30/2016	Actual						Total	Reference
		July 2016	August 2016	September 2016	October 2016	November 2016	December 2016		
1 Retail Transmission Costs									
2									
3 Retail Transmission Operating Revenues		\$ (15,696)	\$ (17,861)	\$ (14,026)	\$ (13,678)	\$ (13,703)	\$ (14,574)	\$ (89,539)	C/JG-1, Pg 7
4									
5 Regional Network Service (RNS)		11,338	13,806	14,355	12,633	9,746	10,405	72,283	
6									
7 Scheduling and Dispatch		197	240	248	219	167	179	1,250	
8									
9 Local Network Service (LNS)		978	1,037	1,004	1,103	1,111	1,074	6,308	
10									
11 Reliability		454	471	507	518	313	433	2,696	
12									
13 Hydro-Quebec Support Costs		285	184	250	230	251	247	1,448	
14									
15 Return on TCAM Working Capital (1)		179	213	221	199	157	167	1,135	
16									
17 Revenue Credits (2)		(289)	(184)	(250)	(230)	(251)	(247)	(1,451)	
18									
19 Retail Transmission Operating Costs		\$ 13,143	\$ 15,767	\$ 16,336	\$ 14,672	\$ 11,493	\$ 12,258	\$ 83,669	
20									
21 (Over) / Under-Recovery		\$ (2,553)	\$ (2,094)	\$ 2,310	\$ 994	\$ (2,210)	\$ (2,316)	\$ (5,869)	
22									
23 Cumulative (Over) / Under-Recovery		\$ 11,545	\$ 8,992	\$ 6,898	\$ 9,208	\$ 10,202	\$ 7,992	\$ 5,676	
24									
25 Calculation of Return/Deferral									
26									
27 Average Balance		10,269	7,945	8,053	9,705	9,097	6,834		
28									
29 Deferred tax calculation--									
30 Deferred tax rate		40.330%	40.330%	40.330%	40.330%	40.330%	40.330%		
31									
32 ADIT on the average balance		\$ (4,141)	\$ (3,204)	\$ (3,248)	\$ (3,914)	\$ (3,669)	\$ (2,756)		
33									
34 Average Balance, Net of ADIT		\$ 6,127	\$ 4,741	\$ 4,805	\$ 5,791	\$ 5,428	\$ 4,078		
35									
36 x Return at Prime Rate		0.2917%	0.2917%	0.2917%	0.2917%	0.2917%	0.3125%		
37									
38 Return-Monthly		\$ 18	\$ 14	\$ 14	\$ 17	\$ 16	\$ 13	\$ 91	
39									
40 Cumulative Return		\$ 18	\$ 32	\$ 46	\$ 63	\$ 78	\$ 91		
41									
42 Cumulative (Over) / Under Recovery, Including Return		\$ 9,010	\$ 6,930	\$ 9,254	\$ 10,265	\$ 8,071	\$ 5,767		
43									

44 Note 1-- The return on the working capital allowance is monthly O&M x (45 days/365 days) x 10.9656% (allowed 7.513% incl tax gross-up)

45

46 Note 2-- Revenue credits include Hydro-Quebec revenues.

47

48 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 - June 2017

(Dollars in 000s)

	Balance 12/31/2016	Actual					Forecast	Total	Reference
		January 2017	February 2017	March 2017	April 2017	May 2017	June 2017		
1 Retail Transmission Costs									
2									
3 Retail Transmission Operating Revenues		\$ (15,362)	\$ (13,602)	\$ (14,642)	\$ (12,106)	\$ (14,132)	\$ (14,078)	\$ (83,922)	CJG-1, Pg 8
4									
5 Regional Network Service (RNS)		10,834	11,492	10,803	10,214	10,060	9,985	63,388	
6									
7 Scheduling and Dispatch (S&D)		187	198	184	176	173	173	1,091	
8									
9 Local Network Service (LNS) (1)		847	892	908	2,939	7,040	1,278	13,904	
10									
11 Reliability		443	448	450	471	507	639	2,958	
12									
13 Hydro-Quebec Support Costs		269	305	252	244	507	292	1,870	
14									
15 Return on TCAM Working Capital (2)		170	180	170	190	247	167	1,125	
16									
17 Revenue Credits (3)		(269)	(306)	(252)	(244)	(507)	(292)	(1,870)	
18									
19 Retail Transmission Operating Costs		\$ 12,481	\$ 13,210	\$ 12,515	\$ 13,989	\$ 18,029	\$ 12,243	\$ 82,466	
20									
21 (Over) / Under-Recovery		\$ (2,881)	\$ (392)	\$ (2,127)	\$ 1,882	\$ 3,897	\$ (1,835)	\$ (1,455)	
22									
23 Cumulative (Over) / Under-Recovery	\$ 5,767	\$ 2,886	\$ 2,495	\$ 368	\$ 2,250	\$ 6,147	\$ 4,312		
24									
25 Calculation of Return/Deferral									
26									
27 Average Balance		4,327	2,690	1,431	1,309	4,198	5,229		
28									
29 Deferred tax calculation--									
30 Deferred tax rate		40.330%	40.330%	40.330%	40.330%	40.330%	40.330%		
31									
32 ADIT on the average balance		\$ (1,745)	\$ (1,085)	\$ (577)	\$ (528)	\$ (1,693)	\$ (2,109)		
33									
34 Average Balance, Net of Accum. Def. Income Taxes		\$ 2,582	\$ 1,605	\$ 854	\$ 781	\$ 2,505	\$ 3,120		
35									
36 x Return at Prime Rate		0.3125%	0.3125%	0.33333%	0.33333%	0.33333%	0.33333%		
37									
38 Return-Monthly		\$ 8	\$ 5	\$ 3	\$ 3	\$ 8	\$ 10	\$ 37	
39									
40 Cumulative Return		\$ 8	\$ 13	\$ 16	\$ 19	\$ 27	\$ 37		
41									
42 Cumulative (Over) / Under Recovery, Including Return		\$ 2,894	\$ 2,508	\$ 384	\$ 2,269	\$ 6,174	\$ 4,349		
43									
44 Note 1--May 2017 LNS includes a \$6.1M charge for the FY 2016 Schedule 21 true-up.									
45									
46 Note 2-- The return on the working capital allowance is monthly O&M x (45 days/365 days) x 10.9656% (allowed 7.513% incl tax gross-up)									
47									
48 Note 3-- Revenue credits include Hydro-Quebec revenues.									
49									
50 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 - June 2016**

(Dollars in 000s)

	Actual						
	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016	Total
1 Retail Transmission Revenues							
2							
3 Transmission Revenue - Billed	\$ (11,863)	\$ (11,704)	\$ (11,613)	\$ (10,844)	\$ (10,296)	\$ (11,387)	\$ (67,707)
4							
5 Transmission Revenue - Unbilled	\$ (198)	\$ 339	\$ 664	\$ 390	\$ (904)	\$ (457)	(166)
6							
7 Total	<u>\$ (12,062)</u>	<u>\$ (11,365)</u>	<u>\$ (10,949)</u>	<u>\$ (10,453)</u>	<u>\$ (11,200)</u>	<u>\$ (11,844)</u>	<u>\$ (67,874)</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
July - December 2016

(Dollars in 000s)

		Actual						
		July	August	September	October	November	December	Total
		2016	2016	2016	2016	2016	2016	
1	Retail Transmission Revenues							
2								
3	Transmission Revenue - Billed	\$ (14,074)	\$ (16,908)	\$ (16,018)	\$ (13,937)	\$ (13,216)	\$ (14,208)	\$ (88,362)
4								
5	Transmission Revenue - Unbilled	\$ (1,622)	\$ (953)	\$ 1,992	\$ 259	\$ (487)	\$ (366)	(1,177)
6								
7	Total	<u>\$ (15,696)</u>	<u>\$ (17,861)</u>	<u>\$ (14,026)</u>	<u>\$ (13,678)</u>	<u>\$ (13,703)</u>	<u>\$ (14,574)</u>	<u>\$ (89,539)</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
January - June 2017

(Dollars in 000s)

	Actual					Forecast	Total
	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	
1 Retail Transmission Revenues							
2							
3 Transmission Revenue - Billed	\$ (15,544)	\$ (13,733)	\$ (14,001)	\$ (13,504)	\$ (12,934)	\$ (14,078)	\$ (83,794)
4							
5 Transmission Revenue - Unbilled	\$ 182	\$ 132	\$ (640)	\$ 1,397	\$ (1,198)	\$ -	(127)
6							
7 Total	<u>\$ (15,362)</u>	<u>\$ (13,602)</u>	<u>\$ (14,642)</u>	<u>\$ (12,106)</u>	<u>\$ (14,132)</u>	<u>\$ (14,078)</u>	<u>\$ (83,922)</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
Year Ending December 31, 2016
Monthly Working Capital Allowance Calculation
(\$ in 000's)

Line	Retail Transmission Cost	Jul 2017	Aug 2017	Sept 2017	Oct 2017	Nov 2017	Dec 2017	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul-Jun Total	Source
1	Regional Network Service (RNS)	14,545	16,197	15,161	12,978	10,785	11,672	12,511	12,782	12,446	11,868	10,282	12,092	153,317	Attachment CJG-1 Page 2 Line 3 & 29
2	(RNS) Working Capital Allowance Percent	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%		Page 2, Line 1
3	Scheduling and Dispatch (\$&D)	235	262	245	210	174	189	202	207	201	192	166	196	2,479	Attachment CJG-1 Page 2 Line 5 & 31
4	(\$&D) Working Capital Allowance Percent	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%	4.05%		Page 2, Line 2
5	Local Network Service (LNS)	1,278	1,278	1,278	1,278	1,278	1,278	1,216	1,216	1,216	1,216	1,216	1,216	14,966	Attachment CJG-1 Page 2 Line 7 & 33
6	(LNS) Working Capital Allowance Percent	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%		Page 2, Line 3
7	Reliability	454	454	454	454	454	454	458	454	467	467	467	467	5,504	Attachment CJG-1 Page 2 Line 9 & 35
8	(Reliability) Working Capital Allowance Percent	3.94%	3.94%	3.94%	3.94%	3.94%	3.94%	3.94%	3.94%	3.94%	3.94%	3.94%	3.94%		Page 2, Line 4
9	Hydro-Quebec Support Costs	315	315	315	315	315	315	326	326	326	326	326	326	3,845	Attachment CJG-1 Page 2 Line 11 & 37
10	(HQ Support Costs) Working Capital Allowance Percent	12.22%	12.22%	12.22%	12.22%	12.22%	12.22%	12.22%	12.22%	12.22%	12.22%	12.22%	12.22%		Page 2, Line 5
11	Monthly Working Capital Allowance	694	762	720	630	540	576	610	621	608	584	519	593	7,458	Line 1*Line 2 + Line 3*Line 4 + Line 5*Line 6 + Line 7*Line 8 + Line 9*Line 10
12	Rate of Return	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%		Authorized Return per DE 09-035 including tax gross up
13	Monthly Return on Working Capital	\$ 76	\$ 84	\$ 79	\$ 69	\$ 59	\$ 63	\$ 67	\$ 68	\$ 67	\$ 64	\$ 57	\$ 65	818	Line 11*Line 12

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2016
Cash Working Capital Summary Calculation

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	43.6	28.8	14.8	4.05%	134,344,204	5,447,102
2	S&D	43.6	28.8	14.8	4.05%	2,262,004	91,694
3	LNS	43.6	32.6	11.1	3.03%	13,274,654.0	402,766
4	Reliability	43.6	29.2	14.4	3.94%	6,791,652	267,649
5	HQ Expense	43.6	(1.0)	44.6	12.22%	2,553,445	312,070
6	<u>Total / Average</u>	<u>43.6</u>	<u>28.7</u>	<u>14.9</u>	<u>4.10%</u>	<u>159,225,959</u>	<u>6,521,281</u>

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2016
Revenue Lag

Line	Components	Total	Reference
1	Average Accounts Receivable Balance	\$ 12,017,628	Page 4, Line 14
2	Annual Transmission Revenue	\$ 159,968,099	Attachment CJG-1, Page 3 (Line 3 + 17) + Page 4 (Line 3 + Line 17)
3	Average daily revenue	\$ 438,268.76	Line 2 / 365
4	Collection lag (days)	27.4	Line 1/ Line 3
5	Meter reading lag	15.2	(365/12)/2
6	Billing lag	<u>1.0</u>	
7	Retail revenue lag (days)	<u><u>43.6</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, 2016
Monthly Accounts Receivable Balances

Line	Date	AR Balance
1	January 2016	\$ 12,208,821
2	February 2016	11,898,112
3	March 2016	11,914,681
4	April 2016	11,448,467
5	May 2016	10,487,055
6	June 2016	10,891,827
7	July 2016	12,968,024
8	August 2016	13,740,994
9	September 2016	12,538,321
10	October 2016	12,256,114
11	November 2016	10,538,659
12	December 2016	13,320,461
13	Total	<u>\$ 144,211,536</u>
14	Average	<u><u>\$ 12,017,628</u></u>

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2016
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	01/01/2016	01/31/2016	01/16/2016	02/17/2016	32.0	\$ 10,514,947	\$ 336,478,304
2	February	02/01/2016	02/29/2016	02/15/2016	03/16/2016	30.0	10,685,681	\$ 320,570,430
3	March	03/01/2016	03/31/2016	03/16/2016	04/13/2016	28.0	10,835,180	\$ 303,385,040
4	April	04/01/2016	04/30/2016	04/15/2016	05/11/2016	25.5	10,045,622	\$ 256,163,361
5	May	05/01/2016	05/31/2016	05/16/2016	06/15/2016	30.0	9,424,946	\$ 282,748,380
6	June	06/01/2016	06/30/2016	06/15/2016	07/13/2016	27.5	10,554,782	\$ 290,256,505
7	July	07/01/2016	07/31/2016	07/16/2016	08/17/2016	32.0	11,337,827	\$ 362,810,464
8	August	08/01/2016	08/31/2016	08/16/2016	09/14/2016	29.0	13,806,405	\$ 400,385,745
9	September	09/01/2016	09/30/2016	09/15/2016	10/12/2016	26.5	14,355,131	\$ 380,410,972
10	October	10/01/2016	10/31/2016	10/16/2016	11/16/2016	31.0	12,632,700	\$ 391,613,700
11	November	11/01/2016	11/30/2016	11/15/2016	12/14/2016	28.5	9,745,838	\$ 277,756,383
12	December	12/01/2016	12/31/2016	12/16/2016	01/11/2017	26.0	10,405,145	\$ 270,533,770
13	Average					28.8	\$134,344,204	\$ 3,873,113,054

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2016
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	01/01/2016	01/31/2016	01/16/2016	02/17/2016	32.0	\$ 171,446	\$ 5,486,272
2	February	02/01/2016	02/29/2016	02/15/2016	03/16/2016	30.0	174,230	\$ 5,226,900
3	March	03/01/2016	03/31/2016	03/16/2016	04/13/2016	28.0	176,668	\$ 4,946,704
4	April	04/01/2016	04/30/2016	04/15/2016	05/11/2016	25.5	163,794	\$ 4,176,747
5	May	05/01/2016	05/31/2016	05/16/2016	06/15/2016	30.0	153,674	\$ 4,610,220
6	June	06/01/2016	06/30/2016	06/15/2016	07/13/2016	27.5	172,096	\$ 4,732,640
7	July	07/01/2016	07/31/2016	07/16/2016	08/17/2016	32.0	197,124	\$ 6,307,968
8	August	08/01/2016	08/31/2016	08/16/2016	09/14/2016	29.0	240,043	\$ 6,961,247
9	September	09/01/2016	09/30/2016	09/15/2016	10/12/2016	26.5	248,225	\$ 6,577,963
10	October	10/01/2016	10/31/2016	10/16/2016	11/16/2016	31.0	218,637	\$ 6,777,747
11	November	11/01/2016	11/30/2016	11/15/2016	12/14/2016	28.5	167,437	\$ 4,771,955
12	December	12/01/2016	12/31/2016	12/16/2016	01/11/2017	26.0	178,630	\$ 4,644,380
13	Average					28.8	\$ 2,262,004	\$ 65,220,742

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2016
LNS

Line	Month	Description	Beginning of	End of	Midpoint of	Payment Date	Lead	Payment	Dollar
			Service Period	Service Period	Service Period		Days	Amount	Weighted Days
			(A)	(B)	(C)	(D)	(E) = (D)-(C)	(F)	(G) = (E)*(F)
1	January	Vermont Electric Power Co	01/01/2016	01/31/2016	01/16/2016	01/27/2016	11.0	\$ 84,290	\$ 927,190
2	February	Vermont Electric Power Co	02/01/2016	02/29/2016	02/15/2016	02/25/2016	10.0	29,345	\$ 293,450
3	March	Vermont Electric Power Co	03/01/2016	03/31/2016	03/16/2016	03/24/2016	8.0	68,230	\$ 545,840
4	April	Vermont Electric Power Co	04/01/2016	04/30/2016	04/15/2016	04/27/2016	11.5	90,548	\$ 1,041,302
5	May	Vermont Electric Power Co	05/01/2016	05/31/2016	05/16/2016	05/26/2016	10.0	63,942	\$ 639,420
6	June	Vermont Electric Power Co	06/01/2016	06/30/2016	06/15/2016	07/16/2016	30.5	60,934	\$ 1,858,487
7	July	Vermont Electric Power Co	07/01/2016	08/31/2016	07/31/2016	08/01/2016	0.5	6,512	\$ 3,256
8	September	Vermont Electric Power Co	09/01/2016	09/30/2016	09/15/2016	10/03/2016	17.5	(38,399)	\$ (671,983)
9	October	Vermont Electric Power Co	10/01/2016	10/31/2016	10/16/2016	10/28/2016	12.0	69,949	\$ 839,388
10	November	Vermont Electric Power Co	11/01/2016	11/30/2016	11/15/2016	11/23/2016	7.5	80,486	\$ 603,645
11	December	Vermont Electric Power Co	12/01/2016	12/31/2016	12/16/2016	12/23/2016	7.0	52,753	\$ 369,271
12	January	Green Mountain Power Corp.	01/01/2016	01/31/2016	01/16/2016	02/02/2016	17.0	127,539	\$ 2,168,163
13	February	Green Mountain Power Corp.	02/01/2016	02/29/2016	02/15/2016	03/04/2016	18.0	145,078	\$ 2,611,404
14	March	Green Mountain Power Corp.	03/01/2016	03/31/2016	03/16/2016	04/04/2016	19.0	122,954	\$ 2,336,126
15	April	Green Mountain Power Corp.	04/01/2016	04/30/2016	04/15/2016	05/03/2016	17.5	127,730	\$ 2,235,275
16	May	Green Mountain Power Corp.	05/01/2016	05/31/2016	05/16/2016	06/03/2016	18.0	122,260	\$ 2,200,680
17	June	Green Mountain Power Corp.	06/01/2016	06/30/2016	06/15/2016	07/05/2016	19.5	121,849	\$ 2,376,056
18	July	Green Mountain Power Corp.	07/01/2016	08/31/2016	07/31/2016	08/12/2016	11.5	53,719	\$ 617,769
19	August	Green Mountain Power Corp.	08/01/2016	09/30/2016	08/31/2016	09/02/2016	2.0	122,673	\$ 245,346
20	September	Green Mountain Power Corp.	09/01/2016	09/30/2016	09/15/2016	10/04/2016	18.5	125,253	\$ 2,269,451
21	October	Green Mountain Power Corp.	10/01/2016	10/31/2016	10/16/2016	11/04/2016	19.0	122,696	\$ 2,379,807
22	November	Green Mountain Power Corp.	11/01/2016	11/30/2016	11/15/2016	12/02/2016	16.5	117,913	\$ 2,024,484
23	December	Green Mountain Power Corp.	12/01/2016	12/31/2016	12/16/2016	01/03/2017	18.0	113,539	\$ 2,122,434
24	January	Intercompany	01/01/2016	01/31/2016	01/16/2016	02/22/2016	37.0	381,212	\$ 4,200,943
25	February	Intercompany	02/01/2016	02/29/2016	02/15/2016	03/22/2016	36.0	380,649	\$ 13,703,364
26	March	Intercompany	03/01/2016	03/31/2016	03/16/2016	04/22/2016	37.0	379,325	\$ 14,035,025
27	April	Intercompany	04/01/2016	04/30/2016	04/15/2016	05/20/2016	34.5	382,626	\$ 13,200,597
28	May	Intercompany	05/01/2016	05/31/2016	05/16/2016	06/22/2016	37.0	3,362,601	\$ 124,416,237
29	June	Intercompany	06/01/2016	06/30/2016	06/15/2016	07/22/2016	36.5	912,544	\$ 33,307,856
30	July	Intercompany	07/01/2016	07/31/2016	07/16/2016	08/22/2016	37.0	917,824	\$ 33,959,488
31	August	Intercompany	08/01/2016	08/31/2016	08/16/2016	09/22/2016	37.0	914,726	\$ 33,844,862
32	September	Intercompany	09/01/2016	09/30/2016	09/15/2016	10/21/2016	35.5	917,605	\$ 32,574,978
33	October	Intercompany	10/01/2016	10/31/2016	10/16/2016	11/22/2016	37.0	910,406	\$ 33,685,022
34	November	Intercompany	11/01/2016	11/30/2016	11/15/2016	12/22/2016	36.5	912,588	\$ 33,309,462
35	December	Intercompany	12/01/2016	12/31/2016	12/16/2016	01/20/2017	35.0	910,755	\$ 31,876,425
36	Average						32.6	\$ 13,274,654	\$ 432,150,519

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2016
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	01/01/2016	01/31/2016	01/16/2016	02/17/2016	32.0	\$ 1,314,164	\$ 42,053,248
2	February	02/01/2016	02/29/2016	02/15/2016	03/16/2016	30.0	671,802	\$ 20,154,060
3	March	03/01/2016	03/31/2016	03/16/2016	04/13/2016	28.0	677,324	\$ 18,965,072
4	April	04/01/2016	04/30/2016	04/15/2016	05/11/2016	25.5	511,799	\$ 13,050,875
5	May	05/01/2016	05/31/2016	05/16/2016	06/15/2016	30.0	488,531	\$ 14,655,930
6	June	06/01/2016	06/30/2016	06/15/2016	07/13/2016	27.5	431,751	\$ 11,873,153
7	July	07/01/2016	07/31/2016	07/16/2016	08/17/2016	32.0	454,480	\$ 14,543,360
8	August	08/01/2016	08/31/2016	08/16/2016	09/14/2016	29.0	470,619	\$ 13,647,951
9	September	09/01/2016	09/30/2016	09/15/2016	10/12/2016	26.5	507,141	\$ 13,439,237
10	October	10/01/2016	10/31/2016	10/16/2016	11/16/2016	31.0	518,356	\$ 16,069,036
11	November	11/01/2016	11/30/2016	11/15/2016	12/14/2016	28.5	312,571	\$ 8,908,285
12	December	12/01/2016	12/31/2016	12/16/2016	01/11/2017	26.0	433,114	\$ 11,260,964
13	Average					29.2	\$ 6,791,652	\$ 198,621,169

Public Service Company of New Hampshire d/b/a Eversource Energy
Retail Transmission Cash Working Capital Requirement
Year Ending December 31, 2016
HQ Expense

Line	Month	Description	Beginning of	End of	Midpoint of	Payment Date	Lead	Payment	Dollar
			Service Period	Service Period	Service Period		Days	Amount	Weighted Days
			(A)	(B)	(C)	(D)	(E) = (D)-(C)	(F)	(G) = (E)*(F)
1	January	New England Hydro Transmission - HQ Phase II	01/01/2016	01/31/2016	01/16/2016	01/15/2016	(1.0)	\$ 134,916	\$ (134,916)
2	February	New England Hydro Transmission - HQ Phase II	02/01/2016	02/29/2016	02/15/2016	02/12/2016	(3.0)	86,173	\$ (258,519)
3	March	New England Hydro Transmission - HQ Phase II	03/01/2016	03/31/2016	03/16/2016	03/15/2016	(1.0)	175,196	\$ (175,196)
4	April	New England Hydro Transmission - HQ Phase II	04/01/2016	04/30/2016	04/15/2016	04/15/2016	(0.5)	162,252	\$ (81,126)
5	May	New England Hydro Transmission - HQ Phase II	05/01/2016	05/31/2016	05/16/2016	05/13/2016	(3.0)	273,812	\$ (821,436)
6	June	New England Hydro Transmission - HQ Phase II	06/01/2016	06/30/2016	06/15/2016	06/15/2016	(0.5)	151,936	\$ (75,968)
7	July	New England Hydro Transmission - HQ Phase II	07/01/2016	07/31/2016	07/16/2016	07/15/2016	(1.0)	254,311	\$ (254,311)
8	August	New England Hydro Transmission - HQ Phase II	08/01/2016	08/31/2016	08/16/2016	08/15/2016	(1.0)	149,168	\$ (149,168)
9	September	New England Hydro Transmission - HQ Phase II	09/01/2016	09/30/2016	09/15/2016	09/15/2016	(0.5)	227,280	\$ (113,640)
10	October	New England Hydro Transmission - HQ Phase II	10/01/2016	10/31/2016	10/16/2016	10/14/2016	(2.0)	210,161	\$ (420,322)
11	November	New England Hydro Transmission - HQ Phase II	11/01/2016	11/30/2016	11/15/2016	11/15/2016	(0.5)	241,096	\$ (120,548)
12	December	New England Hydro Transmission - HQ Phase II	12/01/2016	12/31/2016	12/16/2016	12/15/2016	(1.0)	221,143	\$ (221,143)
13	January	Vermont Electric Transmission Co.	01/01/2016	01/31/2016	01/16/2016	01/20/2016	4.0	12,823	\$ 51,292
14	March	Vermont Electric Transmission Co.	03/01/2016	03/31/2016	03/16/2016	03/18/2016	2.0	4,146	\$ 8,292
15	April	Vermont Electric Transmission Co.	04/01/2016	04/30/2016	04/15/2016	04/20/2016	4.5	13,471	\$ 60,620
16	May	Vermont Electric Transmission Co.	05/01/2016	05/31/2016	05/16/2016	05/18/2016	2.0	12,280	\$ 24,560
17	June	Vermont Electric Transmission Co.	06/01/2016	06/30/2016	06/15/2016	06/17/2016	1.5	14,574	\$ 21,861
18	July	Vermont Electric Transmission Co.	07/01/2016	07/31/2016	07/16/2016	07/20/2016	4.0	22,493	\$ 89,972
19	August	Vermont Electric Transmission Co.	08/01/2016	08/31/2016	08/16/2016	08/17/2016	1.0	25,617	\$ 25,617
20	September	Vermont Electric Transmission Co.	09/01/2016	09/30/2016	09/15/2016	09/22/2016	6.5	13,406	\$ 87,139
21	October	Vermont Electric Transmission Co.	10/01/2016	10/31/2016	10/16/2016	10/19/2016	3.0	11,516	\$ 34,548
22	November	Vermont Electric Transmission Co.	11/01/2016	11/30/2016	11/15/2016	11/18/2016	2.5	466	\$ 1,165
23	December	Vermont Electric Transmission Co.	12/01/2016	12/31/2016	12/16/2016	12/20/2016	4.0	16,769	\$ 67,076
24	January	NE Electric Transmission - HQ Phase I	01/01/2016	01/31/2016	01/16/2016	01/15/2016	(1.0)	11,055	\$ (11,055)
25	February	NE Electric Transmission - HQ Phase I	02/01/2016	02/29/2016	02/15/2016	02/12/2016	(3.0)	14,133	\$ (42,399)
26	March	NE Electric Transmission - HQ Phase I	03/01/2016	03/31/2016	03/16/2016	03/15/2016	(1.0)	9,801	\$ (9,801)
27	April	NE Electric Transmission - HQ Phase I	04/01/2016	04/30/2016	04/15/2016	04/15/2016	(0.5)	13,972	\$ (6,986)
28	May	NE Electric Transmission - HQ Phase I	05/01/2016	05/31/2016	05/16/2016	05/13/2016	(3.0)	6,510	\$ (19,530)
29	June	NE Electric Transmission - HQ Phase I	06/01/2016	06/30/2016	06/15/2016	06/15/2016	(0.5)	8,676	\$ (4,338)
30	July	NE Electric Transmission - HQ Phase I	07/01/2016	07/31/2016	07/16/2016	07/15/2016	(1.0)	8,222	\$ (8,222)
31	August	NE Electric Transmission - HQ Phase I	08/01/2016	08/31/2016	08/16/2016	08/15/2016	(1.0)	9,277	\$ (9,277)
32	September	NE Electric Transmission - HQ Phase I	09/01/2016	09/30/2016	09/15/2016	09/15/2016	(0.5)	9,530	\$ (4,765)
33	October	NE Electric Transmission - HQ Phase I	10/01/2016	10/31/2016	10/16/2016	10/14/2016	(2.0)	8,469	\$ (16,938)
34	November	NE Electric Transmission - HQ Phase I	11/01/2016	11/30/2016	11/15/2016	11/15/2016	(0.5)	9,632	\$ (4,816)
35	December	NE Electric Transmission - HQ Phase I	12/01/2016	12/31/2016	12/16/2016	12/15/2016	(1.0)	9,163	\$ (9,163)
36	Average						(1.0)	\$ 2,553,445	\$ (2,501,442)