STATE OF NEW HAMPSHIRE before the PUBLIC UTILITIES COMMISSION

Public Service Company of New Hampshire Transmission Cost Adjustment Mechanism Docket No. DE 09-XXX

PETITION FOR APPROVAL OF NEW TCAM RATE

Pursuant to N.H. Code Admin. Rules Puc §§ 202.01(a) and 203.06, Public Service Company of New Hampshire (PSNH) hereby submits its request for the New Hampshire Public Utilities Commission (Commission) to establish a new Transmission Cost Recovery Mechanism (TCAM) rate for effect on August 1, 2009 through June 30, 2010. In support of its Petition, PSNH says the following:

- 1. The TCAM was established under a Settlement Agreement approved by the Commission in Docket No. DE 06-028. Order No. 24,750 (May 25, 2007). The Commission approved the first TCAM rate in its Order No. 24,770 in Docket DE 07-068 (June 29, 2007). The current TCAM rate was approved in Order No. 24,829 in Docket No. 08-069 (June 27, 2008). The TCAM recovers PSNH's costs for transmission and related services established under FERC-approved rates.
- 2. PSNH is requesting recovery of transmission costs forecasted from July 1, 2009 through June 30, 2010. PSNH is also seeking approval of the reconciliation of transmission expenses and revenues for the calendar year 2008. In order to have several proposed rate changes take place at one time, PSNH requests that the rate become effective on August 1, 2009 and collect the TCAM charge over eleven months. PSNH currently estimates that the overall average charge will be 1.195 per kilowatt-hour, an increase/decrease over the current overall average rate of 0.935 cents per kilowatt-hour.

3. Enclosed with this Petition is the pre-filed direct testimony and exhibits of Mr. Robert A. Baumann. The filing reflects actual data for revenues and expenses through May 2009 with projections of transmission costs through June 2010. At a later date, Mr. Stephen R. Hall will file rate design testimony describing the rates and charges PSNH proposes to apply to each rate class of customers. PSNH respectfully requests that a decision be made by July 24, 2009 so that PSNH may perform testing of its billing system using the new rate.

WHEREFORE PSNH requests the Commission to open a proceeding, schedule a hearing in order to investigate this rate request, and order such further relief as may be just and equitable.

Respectfully submitted,

Public Service Company of New Hampshire

Gerald M. Eaton, Senior Counsel

780 North Commercial Street

Post Office Box 330

Manchester, New Hampshire 03105

(603) 634-2961

CERTIFICATE OF SERVICE

I hereby certify that, on the date written below, I caused the attached Petition for Approval of New TCAM Rate to be hand delivered or sent pursuant to N.H. Code Admin. Rule Puc §§ 203.02 and 203.11, to the persons listed on the attached Service List.

e Gerald M. Eaton

THE STATE OF NEW HAMPSHIRE

BEFORE THE NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

PREPARED TESTIMONY OF ROBERT A. BAUMANN

TRANSMISSION COST ADJUSTMENT MECHANISM

Docket No. DE 09-___

1	Q.	Please state your name, business address and your present position.
2	A.	My name is Robert A. Baumann. My business address is 107 Selden Street, Berlin,
3		Connecticut. I am Director, Revenue Regulation & Load Resources for Northeast
4		Utilities Service Company which provides centralized services to the Northeast Utilities'
5		(NU) operating subsidiaries, Public Service Company of New Hampshire (PSNH), The
6		Connecticut Light and Power Company, Yankee Gas Services Company and Western
7		Massachusetts Electric Company.
8	Q.	What are your responsibilities as Director - Revenue Regulation and Load
8	Q.	What are your responsibilities as Director - Revenue Regulation and Load Resources?
	Q.	
9		Resources?
9 10		Resources? I have overall responsibility for the planning and coordination of revenue requirement
9 10 11		Resources? I have overall responsibility for the planning and coordination of revenue requirement filings for PSNH, and for the planning, coordination, and implementation of fuel and

1	Q.	Have you previously testified before the Commission?
2	A.	Yes. I have testified in numerous hearings for PSNH. I have also testified in proceedings
3		before the Connecticut Department of Public Utility Control, the Massachusetts
4		Department of Public Utilities, and the Federal Energy Regulatory Commission (FERC).
5	Q.	What is the purpose of your testimony?
6	A.	My testimony supports the third annual PSNH transmission cost adjustment mechanism
7		(TCAM) filing for rates effective August 1, 2009. The testimony and supporting
8		attachments present the actual reconciliation period for transmission costs in this TCAM
9		filing as well as the proposed TCAM rate for the forecast period to be effective August 1,
10		2009.
11	Q.	What is PSNH requesting in this filing?
12	A.	PSNH is requesting approval of a forecasted retail transmission rate to be effective
13		August 1, 2009, for an eleven month billing period. In addition, we are requesting
14		approval of the reconciliation of actual transmission costs and recoveries for the calendar
15		year 2008. Our requests are in accordance with the Commission's approval of the
16		settlement in the PSNH rate case, Docket DE 06-028, which included a provision for a
17		transmission cost adjustment mechanism.
18	Q.	Will anyone else be providing testimony in support of this filing at this time?

T	Α.	No, not at this time. Stephen R. Hall will be filing testimony in support of the new retail
2		transmission rates on or before June 19, 2009. In his testimony he will detail the rates
3		applicable to each individual rate class.
4	Q.	Describe the types of costs included in this TCAM filing.
5	A.	There are four major cost categories that are defined as "transmission" costs in this
6		TCAM filing. The major categories are: 1) Regional Network Service (RNS) costs, 2)
7		Local Network Service (LNS) costs, 3) Reliability costs, and 4) Scheduling and Dispatch
8		(S&D) costs. All of these costs are approved by the Federal Energy Regulatory
9		Commission (FERC) and charged to PSNH by ISO-NE. These costs are discussed below
10		in more detail.
11		RNS costs are related to the costs required to support the regional transmission
12		infrastructure throughout New England. These RNS costs are charged to PSNH by
13		ISO-NE based upon tariffs approved by the FERC. RNS costs are billed to all entities in
14		the region that have RNS load responsibility, such as PSNH, based on their monthly peak
15		load.
16		LNS costs encompass Northeast Utilities' (NU) local transmission costs that are not
17		included in the FERC-jurisdictional RNS tariff. These billings are also governed by
18		FERC approved tariffs, and are based on costs allocated to PSNH based on their NU load
19		ratio share. PSNH's load ratio share is calculated using a rolling twelve month
20		coincident peak (12 CP).

Reliability costs include costs such as Black Start, VAR support, Reliability Must Run (RMR), and other uplift costs that are related to generation reliability. These reliability costs are billed to PSNH by ISO-NE based on FERC-approved tariffs. Black Start, VAR and other uplift costs are billed to all entities in the region that have RNS load responsibility, such as PSNH, based on their monthly peak load. RMR costs are billed only to entities in the specifically defined reliability region (such as New Hampshire) in which the RMR generator is located, based on their monthly peak load. PSNH is not currently being charged RMR as there are no generating units in New Hampshire at this time that have received FERC approval for an RMR Agreement. S&D costs are associated with services provided by ISO-NE related to scheduling, system control and dispatch services. These costs are billed by ISO-NE to all entities in the region that have RNS load responsibility, such as PSNH, based on their monthly peak load, in accordance with the applicable FERC tariff. Q. Please describe the overall mechanics of the TCAM as they are presented in this filing. A. The TCAM is a mechanism that allows PSNH to fully recover defined FERC approved transmission costs and allows the Commission the opportunity to periodically adjust the TCAM rate level as necessary, based on reconciliations of historic transmission costs and forecasted future transmission costs.

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There are two basic premises of the TCAM. First, the TCAM sets transmission rates for a defined future billing period based on transmission cost estimates using current budget and forecast data that is supported by the latest known FERC approved transmission rates. This data is provided by ISO-NE. This future billing period is referred to as the "forecast period". Secondly, the TCAM provides all available actual cost and revenue (recovery) data for the period just prior to the forecast period which will be referred to as the "reconciliation period". The reconciliation period contains as much actual cost data that is available at the time of filing. Any over- or under-recoveries that are incurred in each billing period are rolled into the subsequent billing period as part of the next TCAM rate. This process will ensure that PSNH has recovered no more and no less than its actually incurred transmission costs for each billing period. Q. What is the forecast period used in this filing, and what is the reconciliation period? The forecast period in this filing is the eleven month period August 2009 through June 2010. The reconciliation period includes actual calendar year 2008 and January through May 2009 costs, as well as estimated costs for June and July 2009. As noted above, the forecast period average TCAM rate is based on current budget and forecast data. Q. Do the transmission rate forecasts contained in this filing reflect the most current FERC rates that were effective on June 1, 2009? Yes.

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1	Q.	What then, is PSNH proposing as its annual TCAM rate in this filing?
2	A.	In Attachment RAB-1 we have provided a forecasted annual average transmission rate
3		for the eleven months August 2009 – June 2010 using current budget and forecast data.
4		The transmission rate also includes a current projected under-recovery balance of TCAM
5		costs at July 31, 2009.
6		This data produces a forecasted average transmission rate of 1.195 cents/kWh as
7		compared to the current rate in effect of 0.935 cents/kWh.
8	Q.	Does PSNH require Commission approval of this rate by a specific date?
8 9	Q. A.	Does PSNH require Commission approval of this rate by a specific date? Yes, PSNH would request final approval of the proposed TCAM rate change early in the
9		Yes, PSNH would request final approval of the proposed TCAM rate change early in the
9		Yes, PSNH would request final approval of the proposed TCAM rate change early in the

Exhibit No. 4
Dated: June 12, 2009
Index to RAB-1
Page 1

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION

<u>Page</u>	Attachment RAB - 1
1	TCAM Rate Calculation - August 2009 through June 2010
1a	TCAM Rate Calculation - Comparison of Forecast to Currently Allowed TCAM
2	Forecasted Costs - August 2009 through June 2010
3	Actual Costs - January 2008 through June 2008
4	Actual Costs - July 2008 through December 2008
5	Actual and Forecasted Costs - January 2009 through July 2009
6	Actual Revenues - January 2008 through June 2008
7	Actual Revenues - July 2008 through December 2008
8	Actual and Forecasted Revenues - January 2009 through July 2009

Exhibit No. 4

Dated: June 12, 2009 Attachment RAB 1

Page 1

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION

(Dollars in 000's)

	TCAM Rate Calculation	Fo	recasted	Reference:					
1	August 2009 Through June 2010	Sı	ummary	Attachment RAB-1					
2			3 3 10 2 10 2 20 10 10 10 10 10 10 10 10 10 10 10 10 10						
3	Regional Network Service (RNS)	\$	74,318	Page 2					
4	Scheduling and Dispatch (S&D)		1,872	Page 2					
5	Local Network Service (LNS)		2,498	Page 2					
6	Reliability		3,524	Page 2					
7	Revenue Credits		(1,378)	Page 2					
8									
9	Total Forecasted Costs	\$	80,834						
10									
11	Cumulative Estimated (Over) / Under Recovery		4,382	Page 5					
12									
13	Total Costs	\$	85,216						
14									
15	Forecasted Retail MWH Sales		7,131,582	Page 2					
16									
17	Forecasted TCAM Ratecents per kWh		1.195						
18			_						
19									
20	Amounts shown above may not add due to rounding.								

Exhibit No. 4

Dated: June 12, 2009 Attachment RAB 1

(C)

(B)-(C)=(D)

Page 1a

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION

(Dollars in 000's)

			(- 7	\- /		(-)	(-)(-)			
1	TCAM Rate Calculation Comparison of Forecast to Previously Allowed		orecasted nths-06/2010	 orecasted nualized (1)	A	Currently llowed (2) nths-06/2009		Delta		
2 3 4 5 6 7	Regional Network Service, Including S&D Local Network Service (LNS) Reliability	\$	76,190 2,498 3,524 - (1,378)	\$ 83,116 2,725 3,845 - (1,503)	\$	63,772 10,328 3,853 - (1,478)	\$	19,344 (7,603) (8) - (25)		
8 9 10 11		\$	80,834 4,382	\$ 88,183 4,382	\$	76,475 631	\$	11,708		
12 13 14	Total	\$	85,216	\$ 92,565	\$	77,106	\$	15,459		
15 16 17 18	Retail MWH Sales TCAM Ratecents per kWh		7,131,582	 7,779,908		0.935		0.255		

(A)

(B)

21 (1) Forecasted costs and sales from column A, excluding the prior period under-recovery, are annualized (column B)

22 using the formula, [Forecast Data / 11 months] X 12, to permit a comparison with costs currently allowed (column C). The

23 TCAM prior period under-recovery (line 11) was calculated as of the end of the current TCAM period (RAB 1, page 5).

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^{25 (2)} DE 08-069; Order 24,869 dated June 27, 2008

²⁷ Amounts shown above may not add due to rounding.

Exhibit No. 4 Dated: June 12, 2009 Attachment RAB 1 Page 2

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION August 2009 through June 2010

(Dollars in 000's)

		_							
1	Retail Transmission Cost		August 2009	September 2009	October 2009	November 2009	December 2009	Five Months Aug - Dec Subtotal	_
2 3 4	Regional Network Service (RNS)		8,222	7,670	7,471	5,895	6,283	35,540	
5 6	Scheduling and Dispatch (S&D)		207	193	188	149	158	895	
7 8	Local Network Service (LNS)		190	190	191	190	190	952	
9 10	Reliability		317	317	317	317	317	1,585	
11	Amortization of Recoupment Asset		-	-	-	-	-	-	
12 13	Under-recovery TCAM, previous TCAM Year		4,382	-	-	-	-	4,382	
14 15	Revenue Credits (Note 1)		(124)	(124)	(124)	(124)	(124)	(619	<u>)</u>
-16 17	Retail Transmission Operating Costs		\$ 13,194	\$ 8,247	\$ 8,043	\$ 6,426	\$ 6,824	\$ 42,735	
18 19 20	Estimated Retail MWH Sales		720,120	611,816	643,836	640,221	694,788	3,310,78	
21 22									
23 24	Pute II Transport of the O	January	February	Forecas March	April	May	June	Six Months Jan-June	Eleven Months Aug 09-June 10
24 25	Retail Transmission Cost	January 2010	February 2010			May 2010	June 2010	•	
24 25 26 27	Retail Transmission Cost Regional Network Service (RNS)			March	April			Jan-June	Aug 09-June 10
24 25 26		2010	2010	March 2010	April 2010	2010	2010	Jan-June Subtotal	Aug 09-June 10 Total
24 25 26 27 28 29 30 31	Regional Network Service (RNS)	2010 6,781	7,110	March 2010 6,933	April 2010 6,548	2010 5,926	2010 5,480	Jan-June Subtotal 38,778	Aug 09-June 10 Total 74,318
24 25 26 27 28 29 30 31 32 33	Regional Network Service (RNS) Scheduling and Dispatch (S&D)	2010 6,781 171	7,110 179	March 2010 6,933 175	April 2010 6,548 165	2010 5,926 149	5,480 138	Jan-June Subtotal 38,778	Aug 09-June 10 Total 74,318 1,872
24 25 26 27 28 29 30 31 32 33 34 35	Regional Network Service (RNS) Scheduling and Dispatch (S&D) Local Network Service (LNS)	2010 6,781 171 257	2010 7,110 179 257	March 2010 6,933 175 258	April 2010 6,548 165 258	2010 5,926 149 258	2010 5,480 138 258	Jan-June Subtotal 38,778 977 1,546	Aug 09-June 10 Total 74,318 1,872 2,498
24 25 26 27 28 29 30 31 32 33 34 35 36 37	Regional Network Service (RNS) Scheduling and Dispatch (S&D) Local Network Service (LNS) Reliability	2010 6,781 171 257	2010 7,110 179 257	March 2010 6,933 175 258	April 2010 6,548 165 258	2010 5,926 149 258	2010 5,480 138 258	Jan-June Subtotal 38,778 977 1,546	Aug 09-June 10 Total 74,318 1,872 2,498
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	Regional Network Service (RNS) Scheduling and Dispatch (S&D) Local Network Service (LNS) Reliability Amortization of Recoupment Asset	2010 6,781 171 257	2010 7,110 179 257 323	March 2010 6,933 175 258	April 2010 6,548 165 258	2010 5,926 149 258	2010 5,480 138 258	Jan-June Subtotal 38,778 977 1,546	Aug 09-June 10 Total 74,318 1,872 2,498 3,524 - 4,382
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	Regional Network Service (RNS) Scheduling and Dispatch (S&D) Local Network Service (LNS) Reliability Amortization of Recoupment Asset Under-recovery TCAM, previous TCAM Year	2010 6,781 171 257 323	2010 7,110 179 257 323 - (126)	March 2010 6,933 175 258 323 - - (126)	April 2010 6,548 165 258 323 - (126)	2010 5,926 149 258 323 - - (126)	2010 5,480 138 258 323 - - (126)	Jan-June Subtotal 38,778 977 1,546 1,940	Aug 09-June 10 Total 74,318 1,872 2,498 3,524 4,382 (1,378)

46 Note 1--ISO-NE Credits and NOATT Schedule 2 revenues

48 Amounts shown above may not add due to rounding.

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Page 3

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION January-June 2008

(Dollars in 000's)

		Actuals															
1 2	Retail Transmission Costs	Balance 12/31/2007	•	January 2008		February 2008		March 2008		April 2008		May 2008		June 2008		Total	Reference
3	Retail Transmission Operating Revenues		\$	(5,433)	\$	(4,696)	\$	(5,076)	\$	(4,484)	\$	(4,822)	\$	(6,030)	\$	(30,541)	RAB-1, Pg 6
5	Regional Network Service (RNS)			3,236		3,270		3,034		2,806		2,691		2,803		17,840	
7	Scheduling and Dispatch			155		157		145		134		125		131		848	
9 10	Local Network Service (LNS) (1)			854		864		853		1,019		805		7,269		11,664	
11 12	Reliability			299		269		344		323		321		333		1,889	
13 14	Amortization of Recoupment Asset and Return (2)			477		477		477		477		477		477		2,862	
15 16	Revenue Credits			(121)		(95)		(125)		(126)		(127)		(137)		(732)	
17 18	,		\$	4,900	\$	4,941	\$	4,728	\$	4,632	\$	4,292	\$	10,876	\$	34,370	
19 20	(Over) / Under-Recovery		\$	(533)			\$	(348)	\$	148		(530)	\$	4,845	\$	3,828	
21 22	Cumulative (Over) / Under-Recovery	\$ (1,788)	\$	(2,321)	\$	(2,075)	\$	(2,423)	\$	(2,275)		(2,805)	\$	2,040			
23 24	Calculation of Return/Deferral																
25 26	ŭ			(2,055)		(2,198)		(2,249)		(2,349)		(2,540)		(383)			
27 28 29	Deferred tax calculation Deferred tax rate			39.550%		39.550%		39.550%		39.550%		39.550%		39.550%			
30 31	ADIT on the average balance		\$	813	\$	869	\$	890	\$	929	\$	1,005	\$	151			
32 33	Average balance net of ADIT		\$	(1,242)	\$	(1,329)	\$	(1,360)	\$	(1,420)	\$	(1,536)	\$	(231)			
	x Return at Prime Rate			0.6042%		0.5000%		0.5000%		0.4375%		0.4167%		0.4167%			
36 37	Return-Monthly		\$	(8)	\$	(7)	\$	(7)	\$	(6)	\$	(6)	\$	(1)	\$	(35)	
38 39	Cumulative Return		\$	(8)	\$	(14)	\$	(21)	\$	(27)	\$	(34)	\$	(35)			
40	Cumulative (Over) / Under Recovery Including Return		\$	(2,329)	\$	(2,089)	\$	(2,444)	\$	(2,302)	\$	(2,839)	\$	2,006			

⁴¹ 42 Note 1--June 2008 LNS includes \$4.8M of rebilling for the FY 2007 Schedule 21 true-up. This adjustment is consistent with 43 previous Schedule 21 true-ups.

⁴⁴ Note 2-- Effective July 1, 2007, PSNH began to recover the \$5.5M TCAM Recoupment Asset and a return of \$0.2M consistent with the requirements of dockets DE 06-028 and DE 07-068. The Recoupment Asset was fully recovered as of June 30, 2008.

⁴⁷ Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION July-December 2008

(Dollars in 000's)

\$ 2,536 \$ 2,776 \$ 3,071 \$ 3,496 \$ 2,766 \$ 2,667

		Actuals															
1	Retail Transmission Costs	Balance 06/30/2008		July 2008		August 2008	S	eptember 2008	(October 2008	N	ovember 2008	D	ecember 2008	************	Total	Reference
3	Retail Transmission Operating Revenues		\$	(7,134)	\$	(6,443)	\$	(5,971)	\$	(5,935)	\$	(6,043)	\$	(5,832)	\$	(37,358)	RAB-1, Pg 7
4 5 6	Regional Network Service (RNS)			6,220		5,571		5,275		5,298		4,332		4,625		31,321	
7 8	Scheduling and Dispatch			173		155		145		142		120		130		866	
9	Local Network Service (LNS)			1,075		701		698		700		649		785		4,609	
	Reliability			317		366		258		326		318		306		1,891	
13 14	Amortization of Recoupment Asset and Return			-		-		-		-		-		-		-	
15 16	Revenue Credits			(126)		(118)		(117)		(114)		(113)		(118)		(707)	
17 18	Retail Transmission Operating Costs		\$	7,659	\$	6,675	\$	6,259	\$	6,352	\$	5,307	\$	5,728	\$	37,980	
19 20	(Over) / Under-Recovery		\$	525	\$	232	\$	288	\$	417	\$	(736)	\$	(104)	\$	622	
21 22	Cumulative (Over) / Under-Recovery	\$ 2,006	\$	2,531	\$	2,763	\$	3,051	\$	3,468	\$	2,732	\$	2,628			
23 24	Calculation of Return/Deferral																
25 26	Average Balance			2,268		2,647		2,907		3,260		3,100		2,680			
27 28 29	Deferred tax calculation Deferred tax rate			39.550%		39.550%		39.550%		39.550%		39.550%		39.550%			
30 31	ADIT on the average balance		\$	(897)	\$	(1,047)	\$	(1,150)	\$	(1,289)	\$	(1,226)	\$	(1,060)			
32 33	Average balance net of ADIT		\$	1,371	\$	1,600	\$	1,757	\$	1,971	\$	1,874	\$	1,620			
34 35	x Return at Prime Rate			0.4167%		0.4167%		0.4167%		0.4167%		0.3333%		0.3333%			
	Return-Monthly		\$	6	\$	7	\$	7	\$	8	\$	6	\$	5	\$	40	
	Cumulative Return		\$	6	\$	12	\$	20	\$	28	\$	34	\$	40			

4445 Amounts shown above may not add due to rounding.

40 Cumulative (Over) / Under Recovery Including Return

Exhibit No. 4 Dated: June 12, 2009 Attachment RAB-1

Page 5

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION January-July 2009

(Dollars in 000's)

		Actuals											Forecasted						
	Datail Transmission Conta	Balance		lanuary	F	ebruary		March		April May				June July					
1 2	Retail Transmission Costs	12/31/2008		2009	• • • • • • • • • • • • • • • • • • • •	2009		2009		2009		2009		2009		2009	••••	Total	Reference
3	Retail Transmission Operating Revenues		\$	(7,389)	\$	(5,626)	\$	(6,292)	\$	(5,374)	\$	(5,810)	\$	(6,246)	\$	(6,947)	\$	(43,684)	RAB-1, Pg 8
5	Regional Network Service (RNS)			5,163		4,978		4,884		4,616		4,177		3,979		7,626		35,423	
7 8	Scheduling and Dispatch (S&D)			146		140		138		130		118		112		192		977	
9 10	Local Network Service (LNS) (Notes 1 and 2)			1,164		1,044		1,235		1,099		2,589		189		190		7,511	
11 12	Reliability			323		341		316		315		306		317		317		2,235	
13 14	,			-		-		-		-		-		-				-	
16	Revenue Credits			(107)		(107)		(106)		(107)		(108)		(124)		(124)		(784)	
17 18	Retail Transmission Operating Costs		\$		\$	•	\$	6,466	\$		\$	7,082	\$	4,474	\$	8,201	\$	45,362	
19 20	(Over) / Under-Recovery		_\$_	(700)		771	\$	174			\$	1,272		(1,772)			\$	1,677	
21 22	Cumulative (Over) / Under-Recovery	\$ 2,667	\$	1,968	\$	2,739	\$	2,913	\$	3,591	\$	4,863	\$_	3,091	\$	4,345			
23 24	Calculation of Return/Deferral																		
25 26	Average Balance			2,318		2,353		2,826		3,252		4,227		3,977		3,718			
27 28	Deferred tax calculation Deferred tax rate			39.550%		39.550%		39.550%		39.550%		39.550%		39.550%		39.550%			
29 30	ADIT on the average balance		\$	(917)	\$	(931)	\$	(1,118)	\$	(1,286)	\$	(1,672)	\$	(1,573)	\$	(1,471)			
	Average balance net of ADIT		\$	1,401	\$	1,423	\$	1,708	\$	1,966	\$	2,555	\$	2,404	\$	2,248			
	x Return at Prime Rate			0.2708%		0.2708%		0.2708%		0.2708%		0.2708%		0.2708%		0.2708%			
	Return-Monthly		\$	4	\$	4	\$	5	\$	5	\$	7	\$	7	\$	6	\$	37	
	Cumulative Return		\$	4	\$	8	\$	12	\$	18	\$	25	\$	31	\$	37			
39 40 41	Cumulative (Over) / Under Recovery Including Return		\$	1,972	\$	2,746	\$	2,925	\$	3,609	\$	4,888	\$	3,122	\$	4,382			

41 Avoid 1--May 2009 LNS includes \$1.5M of rebilling for the FY 2008 Schedule 21 true-up. This adjustment is consistent with previous Schedule 21 true-ups.

42 Previous Schedule 21 true-ups.

43 Previous Schedule 21 true-ups.

44 Note 2--The decrease in June 2009 LNS reflects regional projects now being billed through RNS.

47 Amounts shown above may not add due to rounding.

Exhibit No. 4 Dated: June 12, 2009 Attachment RAB-1 Page 6

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION January - June 2008

(Dollars in 000's)

Actuals

1	Retail Transmission Revenues	J	anuary 2008	F	ebruary 2008	March 2008	April 2008	May 2008	June 2008	Total
2							 			
3 4	Transmission Revenue - Billed	\$	(5,285)	\$	(5,169)	\$ (4,890)	\$ (4,748)	\$ (4,531)	\$ (4,979)	\$ (29,603)
5 6	Transmission Revenue - Unbilled		(148)		474	(186)	263	(291)	(1,051)	(938)
7	Total	\$	(5,433)	\$	(4,696)	\$ (5,076)	\$ (4,484)	\$ (4,822)	\$ (6,030)	\$ (30,541)
8										

10 Amounts shown above may not add due to rounding.

Exhibit No. 4 Dated: June 12, 2009 Attachment RAB-1 Page 7

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION July-December 2008

(Dollars in 000's)

Actuals

			July 2008		August 2008		ptember	October		November			ecember		
1	Retail Transmission Revenues						2008		2008		2008	2008		Total	
2													***************************************		
3	Transmission Revenue - Billed	\$	(6,827)	\$	(6,857)	\$	(6,368)	\$	(5,871)	\$	(5,776)	\$	(6,326)	\$ (38,025)	
4														, ,	
5	Transmission Revenue - Unbilled		(307)		414		397		(63)		(267)		494	667	
6															
7	Total	\$	(7,134)	\$	(6,443)	\$	(5,971)	\$	(5,935)	\$	(6,043)	\$	(5,832)	\$ (37,358)	
8							***************************************								

10 Amounts shown above may not add due to rounding.

Exhibit No. 4 Dated: June 12, 2009 Attachment RAB-1 Page 8

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION January-July 2009

(Dollars in 000's)

					Acti	uals	;			Forec						
		j	anuary	F	ebruary		March		April		May		June		July	
1	Retail Transmission Revenues		2009	2009			2009		2009		2009		2009		2009	Total
2																
3	Transmission Revenue - Billed	\$	(6,551)	\$	(6,522)	\$	(5,806)	\$	(5,714)	\$	(5,705)	\$	(6,246)	\$	(6,947)	\$ (43,491)
4																
5	Transmission Revenue - Unbilled		(837)		896		(486)		339		(105)		-		-	(193)
6																, ,
7	Total	\$	(7,389)	\$	(5,626)	\$	(6,292)	\$	(5,374)	\$	(5,810)	\$	(6,246)	\$	(6,947)	\$ (43,684)
8																

10 Amounts shown above may not add due to rounding.