



Exhibit No. 4
Dated: June 16, 2008
Index to RAB-1
Page 1

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

Page Attachment RAB - 1

- | | |
|----|--|
| 1 | TCAM Rate Calculation - July 2008 through June 2009 |
| 1a | TCAM Rate Calculation - Comparison of Forecast to Currently Allowed TCAM |
| 2 | Forecasted Costs - July 2008 through June 2009 |
| 3 | Actual Costs - January 2007 through June 2007 |
| 4 | Actual Costs - July 2007 through December 2007 |
| 5 | Actual and Forecasted Costs - January 2008 through June 2008 |
| 6 | Actual Revenues - January 2007 through June 2007 |
| 7 | Actual Revenues - July 2007 through December 2007 |
| 8 | Actual and Forecasted Revenues - January 2008 through June 2008 |

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

(Dollars in 000's)

	TCAM Rate Calculation	Forecasted	Reference:
	July 2008 Through June 2009	Summary	Attachment RAB-1
1			
2			
3	Regional Network Service, includes Scheduling and Dispatch	\$ 63,772	Page 2
4	Local Network Service (LNS)	10,328	Page 2
5	Reliability	3,853	Page 2
6	Amortization of Recoupment Asset	-	Page 2
7	Revenue Credits	(1,478)	Page 2
8			
9	Total Forecasted Costs	\$ 76,475	
10			
11	Cumulative Estimated (Over) / Under Recovery	631	Page 5
12			
13	Total Costs	\$ 77,106	
14			
15	Forecasted Retail MWH Sales	8,249,774	Page 2
16			
17	Forecasted TCAM Rate--cents per kWh	0.935	
18			
19			
20	Amounts shown above may not add due to rounding.		

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

(Dollars in 000's)

TCAM Rate Calculation		Forecasted	Currently Allowed (1)	
1	Comparison of Forecast to Previously Allowed	12 mths-06/2009	12 mths-06/2008	Delta
2				
3	Regional Network Service, includes Scheduling and Dispatch	\$ 63,772	\$ 41,214	\$ 22,558
4	Local Network Service (LNS)	10,328	12,026	(1,699)
5	Reliability	3,853	3,113	740
6	Amortization of Recoupment Asset	-	5,723	(5,723)
7	Revenue Credits	(1,478)	(857)	(621)
8				
9	Sub-total	\$ 76,475	\$ 61,219	\$ 15,256
10				
11	Prior Period (Over) / Under Recovery	631	1,309	(678)
12				
13	Total	\$ 77,106	\$ 62,528	\$ 14,578
14				
15	Retail MWH Sales	8,249,774	8,313,979	(64,205)
16				
17	Comparison -TCAM Rate--cents per kWh	0.935	0.752	0.183
18				
19				

20 Amounts shown above may not add due to rounding.

21
22 (1) DE 07-068; Order 24,770 dated June 29, 2007

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
July 2008 through June 2009

(Dollars in 000's)

	Forecasted						Six Months	
	July 2008	August 2008	September 2008	October 2008	November 2008	December 2008	July-December Subtotal	
1 Retail Transmission Cost								
2								
3 Regional Network Service (RNS), incl S&D	5,807	6,433	6,182	5,780	4,597	4,899	33,697	
4								
5 Scheduling and Dispatch (S&D)								
6								
7 Local Network Service (LNS)	647	649	641	661	664	664	3,926	
8								
9 Reliability	316	316	316	316	316	316	1,897	
10								
11 Amortization of Recoupment Asset								
12								
13 Under-recovery TCAM, previous TCAM Year	631	-	-	-	-	-	631	
14								
15 Revenue Credits (Note 1)	(122)	(122)	(122)	(122)	(122)	(122)	(733)	
16								
17 Retail Transmission Operating Costs	\$ 7,279	\$ 7,276	\$ 7,016	\$ 6,635	\$ 5,454	\$ 5,757	\$ 39,418	
18								
19 Estimated Retail MWH Sales	755,458	746,900	659,042	673,819	668,683	718,085	4,221,987	
20								
21								
22								
23								
	Forecasted						Six Months	Twelve Months
	January 2009	February 2009	March 2009	April 2009	May 2009	June 2009	Jan-June Subtotal	July 07-June 08 Total
24								
25 Retail Transmission Cost								
26								
27 Regional Network Service (RNS), incl S&D	5,253	5,490	5,384	5,101	4,601	4,246	30,075	63,772
28								
29 Scheduling and Dispatch (S&D)								
30								
31 Local Network Service (LNS)	1,067	1,068	1,067	1,067	1,067	1,066	6,402	10,328
32								
33 Reliability	321	321	321	321	350	321	1,956	3,853
34								
35 Amortization of Recoupment Asset	-	-	-	-	-	-	-	-
36								
37 Under-recovery TCAM, previous TCAM Year	-	-	-	-	-	-	-	631
38								
39 Revenue Credits (Note 1)	(124)	(124)	(124)	(124)	(124)	(124)	(745)	(1,478)
40								
41 Retail Transmission Operating Costs	\$ 6,517	\$ 6,755	\$ 6,648	\$ 6,364	\$ 5,895	\$ 5,509	\$ 37,688	\$ 77,106
42								
43 Estimated Retail MWH Sales	736,824	659,504	690,488	632,567	638,966	669,438	4,027,787	8,249,774
44								
45								
46 Note 1--ISO-NE Credits and NOATT Schedule 2 revenues								
47								
48 Amounts shown above may not add due to rounding.								

Actuals

45 Amounts shown above may not add due to rounding.

Actuals

42 (1) Effective July 1, 2007, PSNH began to recover the \$5.5M TCAM Recoupment Asset and a return of \$0.2M consistent with the
43 requirements of dockets DE 06-028 and DE 07-068
44
45 Amounts shown above may not add due to rounding.

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

(Dollars in 000's)

	Balance 12/31/2007	January 2008	Actuals February 2008	March 2008	April 2008	May 2008	Forecasted June 2008	Total	Reference
1 Retail Transmission Costs									
Retail Transmission Operating Revenues		\$ (5,433)	\$ (4,696)	\$ (5,076)	\$ (4,484)	\$ (4,822)	\$ (5,119)	\$ (29,630)	RAB-1, Pg 8
Regional Network Service (RNS), incl estimated S&D		3,236	3,270	3,034	2,806	2,691	2,784	17,821	
Scheduling and Dispatch (S&D)		155	157	145	134	125	-	716	
Local Network Service (LNS) (Note 1)		854	864	853	1,019	805	5,144	9,540	
Reliability		299	269	344	323	321	316	1,872	
Amortization of Recoupment Asset, and Return		477	477	477	477	477	477	2,862	
Revenue Credits		(121)	(95)	(125)	(126)	(127)	(122)	(717)	
Retail Transmission Operating Costs		\$ 4,900	\$ 4,941	\$ 4,728	\$ 4,632	\$ 4,292	\$ 8,600	\$ 32,093	
(Over) / Under-Recovery		\$ (533)	\$ 246	\$ (348)	\$ 148	\$ (530)	\$ 3,481	\$ 2,464	
Cumulative (Over) / Under-Recovery	\$ (1,796)	\$ (2,329)	\$ (2,083)	\$ (2,431)	\$ (2,283)	\$ (2,813)	\$ 668		
Calculation of Return/Deferral									
Average Balance		(2,062)	(2,206)	(2,257)	(2,357)	(2,548)	(1,073)		
Deferred tax calculation--									
Deferred tax rate		39.550%	39.550%	39.550%	39.550%	39.550%	39.550%		
ADIT on the average balance		\$ 816	\$ 873	\$ 893	\$ 932	\$ 1,008	\$ 424		
Average Balance, Net of Accum. Def. Income Taxes		\$ (1,247)	\$ (1,334)	\$ (1,364)	\$ (1,425)	\$ (1,540)	\$ (648)		
x Return at Prime Rate		0.6042%	0.5000%	0.5000%	0.4375%	0.4167%	0.4167%		
Return-Monthly		\$ (8)	\$ (7)	\$ (7)	\$ (6)	\$ (6)	\$ (3)	\$ (36)	
Cumulative Return		\$ (8)	\$ (14)	\$ (21)	\$ (27)	\$ (34)	\$ (36)		
Cumulative (Over) / Under Recovery, Including Return		\$ (2,337)	\$ (2,097)	\$ (2,452)	\$ (2,310)	\$ (2,847)	\$ 631		

Note 1--June 2008 LNS includes \$4.5M of estimated rebilling for the FY 2007 Schedule 21 true-up. This adjustment is consistent with the 2006 Schedule 21 true-up referenced in data request NSTF-01; Q-STF-001

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
January - June 2007

(Dollars in 000's)

	Actuals						
	January	February	March	April	May	June	Total
1 <u>Retail Transmission Revenues</u>	2007	2007	2007	2007	2007	2007	
2							
3 Transmission Revenue - Billed	\$ (3,304)	\$ (3,383)	\$ (3,225)	\$ (3,079)	\$ (2,884)	\$ (3,126)	\$ (19,001)
4							
5 Transmission Revenue - Unbilled	(108)	229	41	207	(329)	(1,063)	(1,023)
6							
7 Total	<u>\$ (3,412)</u>	<u>\$ (3,153)</u>	<u>\$ (3,184)</u>	<u>\$ (2,872)</u>	<u>\$ (3,214)</u>	<u>\$ (4,188)</u>	<u>\$ (20,024)</u>

8
9
10 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION
July-December 2007

(Dollars in 000's)

Actuals							
	July	August	September	October	November	December	Total
1 Retail Transmission Revenues	2007	2007	2007	2007	2007	2007	
3 Transmission Revenue - Billed	\$ (5,407)	\$ (5,692)	\$ (5,449)	\$ (5,007)	\$ (4,861)	\$ (5,185)	\$ (31,601)
5 Transmission Revenue - Unbilled	(209)	34	517	(89)	(5)	(125)	123
7 Total	<u>\$ (5,617)</u>	<u>\$ (5,658)</u>	<u>\$ (4,932)</u>	<u>\$ (5,095)</u>	<u>\$ (4,866)</u>	<u>\$ (5,310)</u>	<u>\$ (31,478)</u>

10 Amounts shown above may not add due to rounding.

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

(Dollars in 000's)

	Actuals					Forecasted	
	January	February	March	April	May	June	Total
1 Retail Transmission Revenues	2008	2008	2008	2008	2008	2008	
2							
3 Transmission Revenue - Billed	\$ (5,285)	\$ (5,169)	\$ (4,890)	\$ (4,748)	\$ (4,531)	\$ (5,119)	\$ (29,742)
4							
5 Transmission Revenue - Unbilled	(148)	474	(186)	263	(291)	-	112
6							
7 Total	<u>\$ (5,433)</u>	<u>\$ (4,696)</u>	<u>\$ (5,076)</u>	<u>\$ (4,484)</u>	<u>\$ (4,822)</u>	<u>\$ (5,119)</u>	<u>\$ (29,630)</u>

8
9
10 Amounts shown above may not add due to rounding.