

Public Service Company of New Hampshire
Docket No. DE 13-108

Data Request OCA-01

Dated: 07/19/2013

Q-OCA-002

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ORIGINAL

Witness: Michael L. Shelnitz
Request from: Office of Consumer Advocate

N.H.P.U.C. Case No. DE 13-108

Exhibit No. 12

Witness S. Eckberg

DO NOT REMOVE FROM FILE

Question:

Reference testimony of Shelnitz at page 5 lines 13-22. The testimony states that Scrubber costs are included in the reconciliation and that partial recovery of these costs occurred in 2012 and that such costs relate to "return on the Scrubber, rate base, depreciation, property tax and Scrubber related O&M, fuel & avoided costs." Please provide a complete detailed accounting of all Scrubber costs included in the 2012 reconciliation, the amount recovered through temporary rates, and the resulting amount which remains uncovered from ratepayers.

Response:

Please see pages 2 through 4 of this response for Scrubber cost detail.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2012 ENERGY SERVICE RATE CALCULATION
MERRIMACK SCRUBBER IMPACT
(Dollars in 000s)

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11 Summary of Actual Energy Service	Merrimack Scrubber		Reference
12 Cost For January 2012 Through December 2012	Total Costs		
14 Merrimack Scrubber O&M, Fuel and Avoided SO2 Cost	\$	8,778	Page 3
15 Merrimack Scrubber Depreciation Expense		15,077	Page 3
16 Merrimack Scrubber Property Tax Expense		267	Page 3
17 Merrimack Scrubber Return on Rate Base		41,715	Page 4
19 2012 Merrimack Scrubber Costs	\$	65,837	
21 Actual Merrimack Scrubber Revenue: April 16 - December 31, 2012		31,263	
23 2012 Merrimack Scrubber Under-Recovery	\$	34,575	
25 Return		2,342	
27 2012 Merrimack Scrubber Under-Recovery with Return	\$	36,917	
29 Total 2011 Merrimack Scrubber Costs		13,210	
31 Total Merrimack Scrubber Under-Recovery	\$	50,127	

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2012 ENERGY SERVICE RATE CALCULATION
MERRIMACK SCRUBBER O&M, DEPRECIATION AND PROPERTY TAXES
(Dollars in 000s)

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	January 2012 Actual	February 2012 Actual	March 2012 Actual	April 2012 Actual	May 2012 Actual	June 2012 Actual	July 2012 Actual	August 2012 Actual	September 2012 Actual	October 2012 Actual	November 2012 Actual	December 2012 Actual	Total
Merrimack Scrubber O&M, Depr. & Taxes													
Merrimack Scrubber Operation & Maintenance Cost	\$ 194	\$ 291	\$ 78	\$ 109	\$ 153	\$ 197	\$ 226	\$ 234	\$ 487	\$ (59)	\$ 134	\$ 386	\$ 2,430
Merrimack Scrubber Fuel-related Cost	(67)	2,594	1,421	268	214	246	429	359	53	407	320	406	6,661
Merrimack Scrubber Avoided SO2 Cost	159	4	2	(2)	-	(19)	(109)	(50)	-	-	(85)	(212)	(313)
Merrimack Scrubber Depreciation Cost	1,220	1,147	1,156	1,252	1,260	1,265	1,296	1,295	1,296	1,296	1,297	1,297	15,077
Merrimack Scrubber Property Taxes (1)	17	17	17	24	24	24	24	24	24	24	24	24	267
Total Merrimack Scrubber O&M, Fuel, SO2, Depr. and Taxes	\$ 1,523 (2)	\$ 4,053	\$ 2,675	\$ 1,651	\$ 1,651	\$ 1,713	\$ 1,866	\$ 1,861	\$ 1,870	\$ 1,668	\$ 1,690	\$ 1,902	\$ 24,122

Amounts shown above may not add due to rounding.

(1) Merrimack Scrubber related property tax impact represents the projection of the non-exempt portion of the project
(2) Includes a true-up adjustment related to 2011.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2012 ENERGY SERVICE RATE CALCULATION
MERRIMACK SCRUBBER RETURN ON RATE BASE
(Dollars in 000s)

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Merrimack Scrubber	January 2012	February 2012	March 2012	April 2012	May 2012	June 2012	July 2012	August 2012	September 2012	October 2012	November 2012	December 2012	Total
Return on Rate Base	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	
Rate base													
Net Plant	\$ 353,085	\$ 361,937	\$ 394,840	\$ 393,589	\$ 392,329	\$ 404,848	\$ 403,552	\$ 402,257	\$ 401,880	\$ 400,584	\$ 399,287	\$ 397,701	
Working Capital Allow. (45 days of O&M)	300	300	300	300	300	300	300	300	300	300	300	300	
Deferred Taxes	(9,642)	(9,642)	(14,469)	(14,469)	(14,469)	(20,781)	(20,781)	(20,781)	(18,237)	(18,237)	(18,237)	(32,486)	
Total Rate Base (L15 thru L18)	353,742	352,595	380,671	379,419	378,160	384,366	383,071	381,775	383,943	382,646	381,350	365,515	
Average Rate Base (prev + curr month)	354,201	353,169	366,633	380,045	378,789	381,263	383,719	382,423	382,859	383,294	381,998	373,432	
x Return	0.9235%	0.9235%	0.9235%	0.9186%	0.9186%	0.9186%	0.9196%	0.9196%	0.9196%	0.9217%	0.9217%	0.9217%	
Merrimack Scrubber Return (L21 x L22)	\$ 3,533	\$ 3,262	\$ 3,386	\$ 3,491	\$ 3,480	\$ 3,502	\$ 3,529	\$ 3,517	\$ 3,521	\$ 3,533	\$ 3,521	\$ 3,442	\$ 41,715
	(1)												

(1) Includes a true-up adjustment related to 2011.

Amounts shown above may not add due to rounding.