

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
INVESTIGATION OF MERRIMACK STATION SCRUBBER PROJECT

DOCKET NO. DE 11-250

Calculations Supporting Projected Rates

Scrubber O&M, fuel & avoided SO ₂ cost	\$	10,340
Scrubber depreciation expense		15,604
Scrubber property tax expense		215
Scrubber return on rate base		<u>32,009</u>
Annual level of scrubber costs	\$	58,168
Total 2014 forecasted sales (MWh)		<u>3,965,272</u>
Normal scrubber rate level		1.47 cents / kWh
 <u>\$104.7 million PPA rate impact :</u>		
7-year recovery: \$104.7M / 7 years / 3,965,272 MWh		<u>0.38</u> cents / kWh
Projected 7-year recovery scrubber rate		<u><u>1.85</u></u> cents / kWh

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	<u>(\$ in 000s)</u>	
2011 scrubber under recovery	\$	13,210
2012 scrubber under recovery		36,917
2013 scrubber under recovery		29,822
Jan-April 2014 scrubber under recovery		<u>10,786</u>
Total under recovery through April 2014	\$	90,735
Remaining 2014 projected scrubber costs		39,612
Current cents/kWh scrubber rate		0.98
Projected MWh sales May - December 2014		<u>2,613,507</u>
Total projected May-Dec 2014 recoveries		<u>(25,612)</u>
Total projected under recovery as of 12/31/14	\$	<u><u>104,735</u></u>