

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 <sub>2</sub> 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

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

DOCKET NO. DE 11-250

Calculations Supporting \$104.7 Million Projected PPA

	(\$ in 000s)
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>\$ 104,735</u>