

Table 3. Existing State air emissions legislation with potential impacts on the electricity generation sector

State	Activities	Emissions limits
Connecticut	"Abatement of Air Pollution" regulations for electric utility, industrial cogeneration, and industrial units <i>SO₂</i> emissions Phase I limit by 2002..... 0.55 pound per million Btu input <i>SO₂</i> emissions Phase II limit by 2003..... 0.33 pound per million Btu input <i>NO_x</i> limit 0.15 pound per million Btu input Mercury limit by July 2008 90% removal (or maximum of 0.6 pound mercury emitted per trillion Btu input, equivalent to 0.005-0.007 pound mercury per gigawatthour)	
Maine	"An Act to Provide Leadership in Addressing the Threat of Climate Change," regulation for greenhouse gas emissions reduction from all sectors Greenhouse gas emissions by 2010 At 1990 levels Greenhouse gas emissions by 2020 10% below 1990 levels Greenhouse gas emissions in the "long term"..... 75% to 80% below 2003 levels Potential participant in Northeast CO ₂ cap and trade program	
Massachusetts	"Emissions Standards for Power Plants," multi-pollutant cap for existing power plants <i>SO₂</i> emissions 1999: 6.7 pounds per megawatthour <i>SO₂</i> cap 2004 or 2006 (depending on compliance strategy) 6.0 pounds per megawatthour <i>SO₂</i> cap 2006 or 2008 (depending on compliance strategy) 3.0 pounds per megawatthour <i>NO_x</i> emissions 1999: 2.4 pounds per megawatthour <i>NO_x</i> cap 2004 or 2006 (depending on compliance strategy).... 1.5 pounds per megawatthour <i>CO₂</i> emissions (current): 2,200 pounds per megawatthour <i>CO₂</i> cap 2006 or 2008 (depending on compliance strategy) 1,800 pounds per megawatthour	
New Hampshire	"Clean Power Act" for existing fossil-fuel power plants <i>SO₂</i> emissions 1999: 48,000 tons <i>SO₂</i> cap 2006 7,289 tons <i>NO_x</i> emissions 1999: 9,000 tons <i>NO_x</i> cap 2006 3,644 tons <i>CO₂</i> emissions 1990: 5,426 thousand tons <i>CO₂</i> emissions 1999: 5,594 thousand tons <i>CO₂</i> cap 2006 5,426 thousand tons	
New Jersey	Greenhouse gas emissions 1990: 136 million metric tons carbon dioxide equivalent Greenhouse gas emissions 2005..... 3.5% below 1990	
New York	Title 6 NYCRR Parts 237 and 238 applicable to electric utilities, cogenerators, and industrial units <i>SO₂</i> Phase I limit January 2005, 25% below allocation..... 197,046 tons <i>SO₂</i> Phase II limit January 2008, 50% below allocation 131,364 tons <i>NO_x</i> limit beginning in October 2004 39,908 tons	
North Carolina	"Clean Smokestacks Act" for existing coal-fired plants only <i>SO₂</i> emissions 1999: 429,000 tons <i>SO₂</i> cap 2009 250,000 tons <i>SO₂</i> cap 2013 130,000 tons <i>NO_x</i> emissions 1999: 178,000 tons <i>NO_x</i> cap 2009 56,000 tons	
Oregon	CO ₂ for new or expanded power plants	675 pounds per megawatthour