



New Hampshire Renewable Electricity Mandate Status

Renewable Mandate Status: Not on Track

- 2009 Qualified Renewable Generation: 2.54%¹
- 2009 Renewable Mandate: 6%
- 2025 Renewable Mandate: 23.8%

Eligible resources per class:

- Class I (new resources): wind, geothermal, hydrogen derived from biomass fuels or methane, wave/tidal, methane, biomass, solar hot water heating systems, Class II and Class III sources not used to satisfy mandate for those classes, incremental new electricity production from biomass source or methane source or hydroelectric generating facilities²
- Class II: new solar resources in operation after January 1, 2006³
- Class III (existing biomass/methane): production of electricity from biomass or methane facilities operating prior to January 1, 2006⁴
- Class IV (existing small hydroelectric): production of electricity from hydroelectric facilities with capacity of 5 MW or below and in operation prior to January 1, 2006⁵

Compliance schedule for each class:

Resource	2009	2010	2011	2012	2013	2014	2015	2025
Class I	0.5%	1.0%	2.0%	3.0%	4.0%	5.0%	6.0%	16.0%
Class II	0.0%	0.04%	0.08%	0.15%	0.2%	0.3%	0.3%	0.3%
Class III	4.5%	5.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%
Class IV	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%

Renewable portfolio history: RPS enacted in May 2007 under H.B. 873.⁶

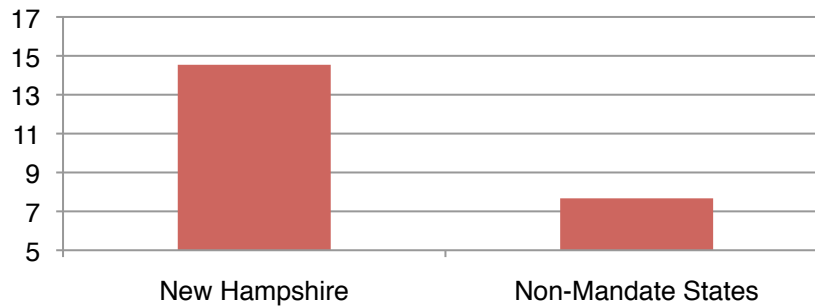
Credit Trading: Yes

Noncompliance penalty: If the electricity providers do not meet their renewable requirements, they must pay an alternative compliance payment of \$60.93 per MWh (for Class I renewables).⁷

Electricity Price Ranking: 5th Highest⁸

- 14.58 cents/KWh in New Hampshire
- 7.67 cents/KWh in non-mandated States

Price of Electricity (Cents/KWh)



¹Annual Compliance Report (Oct. 1, 2009),

<http://www.puc.nh.gov/Sustainable%20Energy/Electric%20Renewable%20Portfolio%20Standard%20Program/RPS%202008%20Compliance%20Report%20101309.pdf>

² N.H. Stat. 362-F:4-I (May 11, 2003), <http://www.gencourt.state.nh.us/rsa/html/XXXIV/362-F/362-F-4.htm>

³ N.H. Stat. 362-F:4-II (May 11, 2003), <http://www.gencourt.state.nh.us/rsa/html/XXXIV/362-F/362-F-4.htm>

⁴ N.H. Stat. 362-F:4-III (May 11, 2003), <http://www.gencourt.state.nh.us/rsa/html/XXXIV/362-F/362-F-4.htm>

⁵ N.H. Stat. 362-F:4-IV (May 11, 2003), <http://www.gencourt.state.nh.us/rsa/html/XXXIV/362-F/362-F-4.htm>

⁶ Database of state Incentives for Renewables and Efficiency, *New Hampshire*,

http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=NH09R&re=1&ee=1

⁷ New Hampshire Public Utilities Commission, *Electric Renewable Portfolio Standard (RPS)*,

http://www.puc.nh.gov/Sustainable%20Energy/Renewable_Portfolio_Standard_Program.htm.

⁸ EIA, *Electric Power Monthly*, Table 5.6.B., Average Retail Price of Electricity, June 2010, Released Sept. 15, 2010, http://www.eia.doe.gov/cneaf/electricity/epm/table5_6_b.html