

Maine Renewable Electricity Mandate Status

Renewable Mandate Status: Not on Track

- 2008 Estimated New Qualified Renewable Generation: Less than 0.5%¹
- 2008 Mandate: 1%
- 2017 Mandate: 10% (of new resources)

Eligible Resources: fuel cells, tidal power, solar arrays and instillations, wind power, geothermal power, hydropower, biomass power or generators fuel by municipal solid waste in conjunction with recycling²

- Class I: new resources (10% mandate)³
- Class II: all other (30% mandate)⁴

Class I compliance schedule:⁵

2008: 1%	2010: 3%	2012: 5%	2014: 7%	2016: 9%
2009: 2%	2011: 4%	2013: 6%	2015: 8%	2017+: 10%

Renewable Portfolio History: Adopted RPS in September of 1999 requiring 30% renewable retail electric sales. Enacted L.D. 2041 in June 2006 creating an RPS goal to increase new renewable energy capacity to 10% by 2017 (placed in after Sept. 1, 2005). Public Law 403 in 2007 converted the goal into a mandatory standard (Class I)⁶.

- Wind energy development goals:⁷
 - At least 2,000 MW of installed capacity by 2015
 - At least 3,000 MW of installed capacity by 2020 (of which 300 MW potential from coastal or offshore water facilities)
 - At least 8,000 MW of installed capacity by 2030

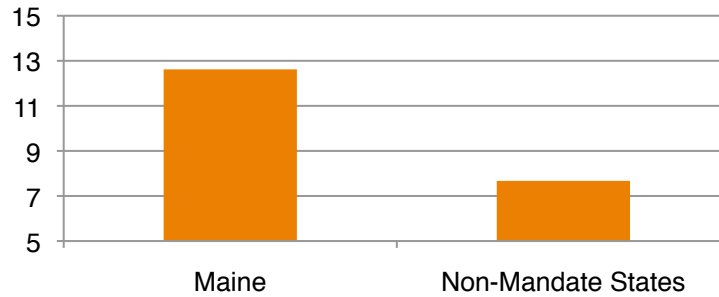
Credit Trading: Yes

Noncompliance penalty: The PUC allows utilities to pay an alternative compliance payment of \$57.12 per megawatt-hour (MWh) for Class I renewables (inflation adjusted).⁸

Electricity Price Ranking: 12th Highest⁹

- 12.62 cents/KWh in Maine
- 7.67 cents/KWh in non-mandated states

Price of Electricity Cents/KWh



¹ Maine only counts renewable generation from sources created after the creation of their RPS. 58% of generation was exempt; 25% of the rest was satisfied in 2008 with alternative compliance payments: From: "Maine Portfolio on New Renewable Resources," January 19, 2008.

² 35-A Maine Rev. Stat. §3210-3-A (1999), <http://www.mainelegislature.org/legis/statutes/35-A/title35-Asec3210.html>.

³ 35-A Maine Rev. Stat. §3210-3-A (1999), <http://www.mainelegislature.org/legis/statutes/35-A/title35-Asec3210.html>.

⁴ 35-A Maine Rev. Stat. §3210-2-C (1999), <http://www.mainelegislature.org/legis/statutes/35-A/title35-Asec3210.html>.

⁵ 35-A Maine Rev. Stat. §3210-3-A (1999), <http://www.mainelegislature.org/legis/statutes/35-A/title35-Asec3210.html>.

⁶ Database of state Incentives for Renewables and Efficiency, *Maine*, http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=ME01R&re=1&ee=1.

⁷ Maine L.D. 2283 (April 11, 2008), http://www.mainelegislature.org/legis/bills/bills_123rd/billtexts/SP090801.asp.

⁸ Maine Public Service Commission, *Renewable Portfolio Standard: Alternative Compliance Payments*: http://www.maine.gov/mpuc/electricity/electric_supply/documents/2010AlternativeCompliancePayment.pdf.

⁹ 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