



West Virginia Alternative Energy Mandate Status

Alternative Electricity¹ Mandate Status: Not on Track

- 2009 Renewable Generation: Effectively 0% (323 MW wind)²
- 2025 Alternative Electricity Mandate: 25% (no minimum renewable contribution)³

Eligible Resources: “Advanced coal technology, Coal bed methane, Natural gas, Fuel produced by a coal gasification or liquefaction facility, Synthetic gas, Integrated gasification combined cycle technologies, Waste coal, Tire derived fuel, Pumped storage hydroelectric projects, and any other resource, method, project or technology certified as an alternative energy resource by the Public Service Commission.”⁴

Compliance Schedule:

2015-2019: 10%	2020-2024: 15%	2025: 25%
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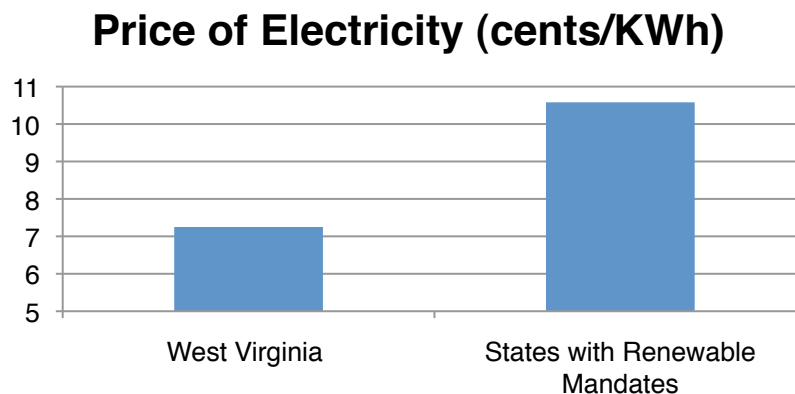
Renewable Portfolio History: Alternative Energy Standard originally enacted June 2, 2009. Additional specification labeling “recycled energy” as renewable was added on June 11, 2010⁵. Standard does not require a minimum contribution of renewable resources making the standard effectively a goal with respect to renewable.⁶

Credit Trading: Yes

Noncompliance penalty: None

Electricity Price Ranking: 10th Lowest⁷

- 7.25 cents/KWh in West Virginia
- 10.58 cents/KWh in states with renewable mandates⁸



¹ West Virginia's alternative energy mandate has no penalties and includes non-renewable resources, which makes it effectively a goal

² According to Jeff Herholdt of the West Virginia Division of Energy.

³ W. VA. Code §24-2F-5 (June 6, 2009),

<http://www.legis.state.wv.us/WVCODE/ChapterEntire.cfm?chap=24&art=2F>

⁴ W. VA. Code §24-2F-5 (June 6, 2009),

<http://www.legis.state.wv.us/WVCODE/ChapterEntire.cfm?chap=24&art=2F>

⁵ Database of state Incentives for Renewables and Efficiency, West Virginia,

http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=WV05R&re=1&ee=1

⁶ W. VA. Code §24-2F-5 (June 6, 2009),

<http://www.legis.state.wv.us/WVCODE/ChapterEntire.cfm?chap=24&art=2F>

⁷ 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

⁸ This includes all states with minimum renewable requirements