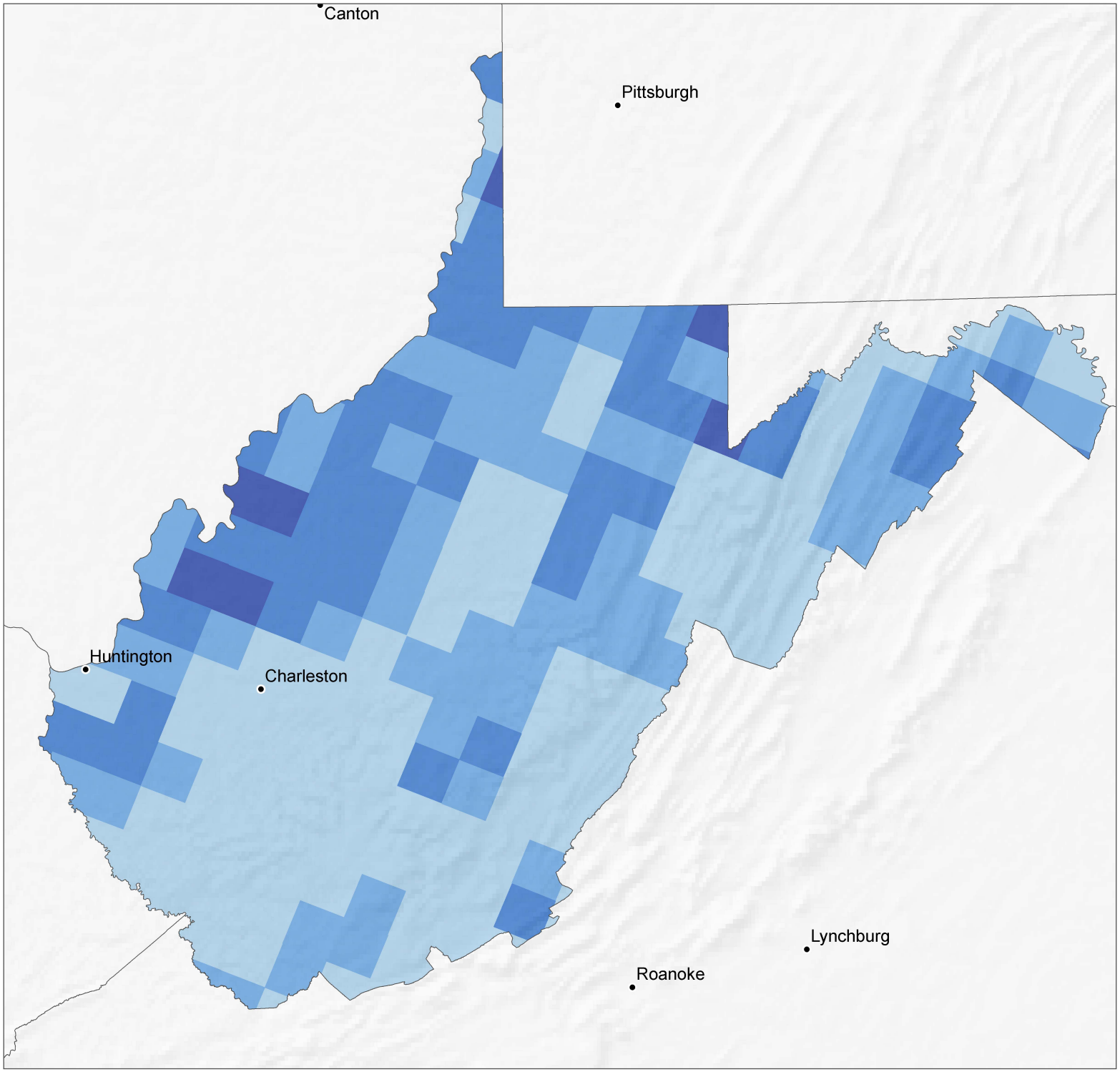
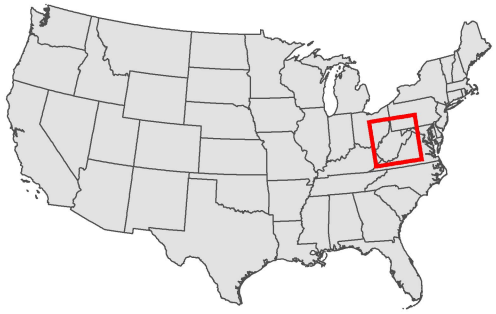
Potential Wind Capacity at 140-Meters Hub Height

35% or Higher
Gross Capacity Factor

Near-Future Turbine Technology Reflective of Turbines in Development

West Virginia





Area (sq km)

- 0
- < 100
- 100 - 200
- 200 - 300
- 300 - 400
- > 400
- Land exclusions

This map was produced by the National Renewable Energy Laboratory for the Department of Energy. February 2015

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This map illustrates general wind resource potential only and is not suitable as a siting tool. More detailed site and wind speed data, as well as coordination with relevant authorities, are needed to thoroughly evaluate appropriate wind energy development at any given location. *Data sources: AWS Truepower, National Renewable Energy Laboratory*