

Appendix B

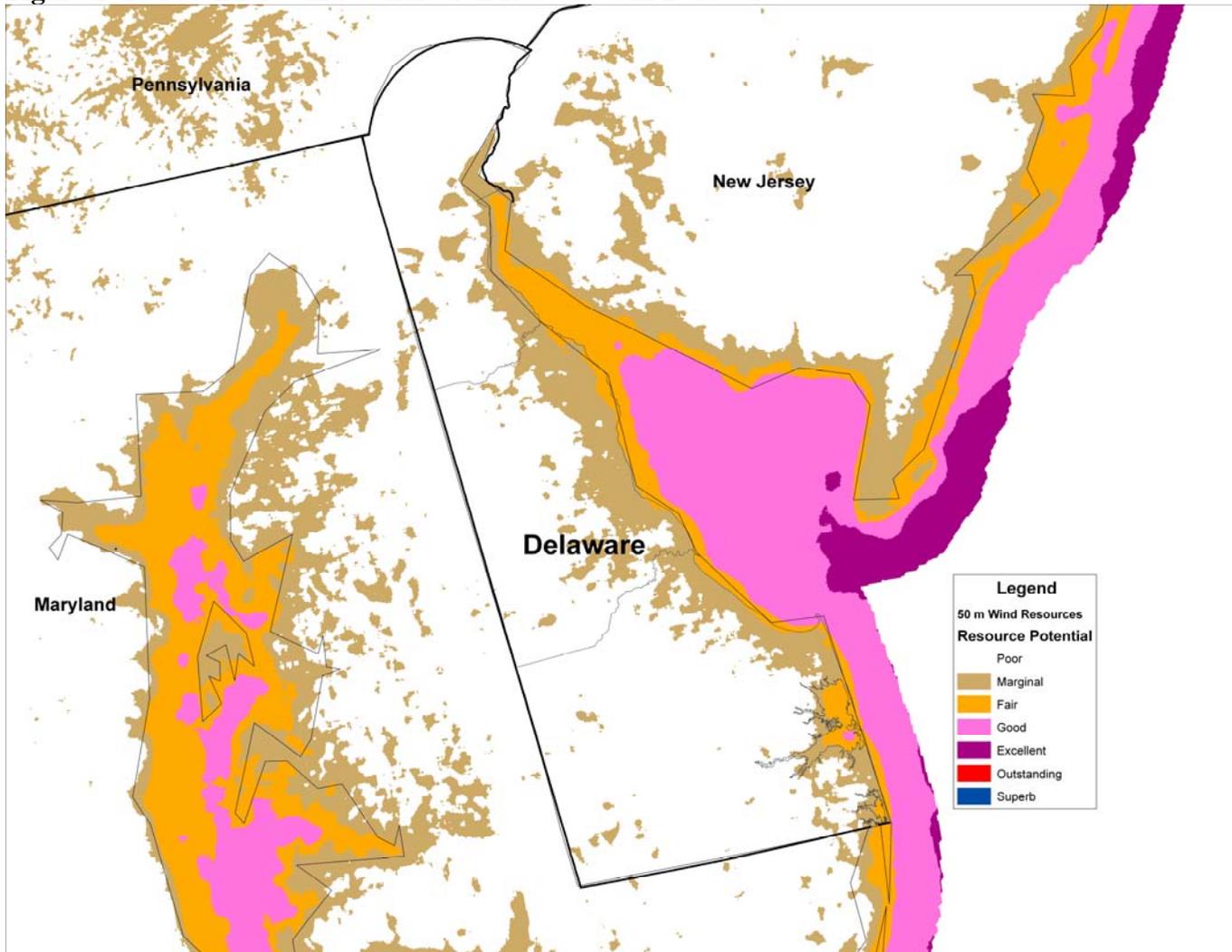
Potential Renewable Generation Resources in States Included in Proposed National Corridors

This appendix presents state-level maps showing potential wind, geothermal, and solar resources that might be developed to help meet generation requirements in the Mid-Atlantic Critical Congestion Area and the Southern California Critical Congestion Area.

In relation to the Mid-Atlantic Critical Congestion Area, Figures B-1 through B-8 present wind resource maps for Delaware, Maryland, New Jersey, New York, Ohio, Pennsylvania, Virginia, and West Virginia. No maps for geothermal or solar resources are presented for these states because no areas with economic potential as generation sources have been identified. No maps are presented for the District of Columbia.

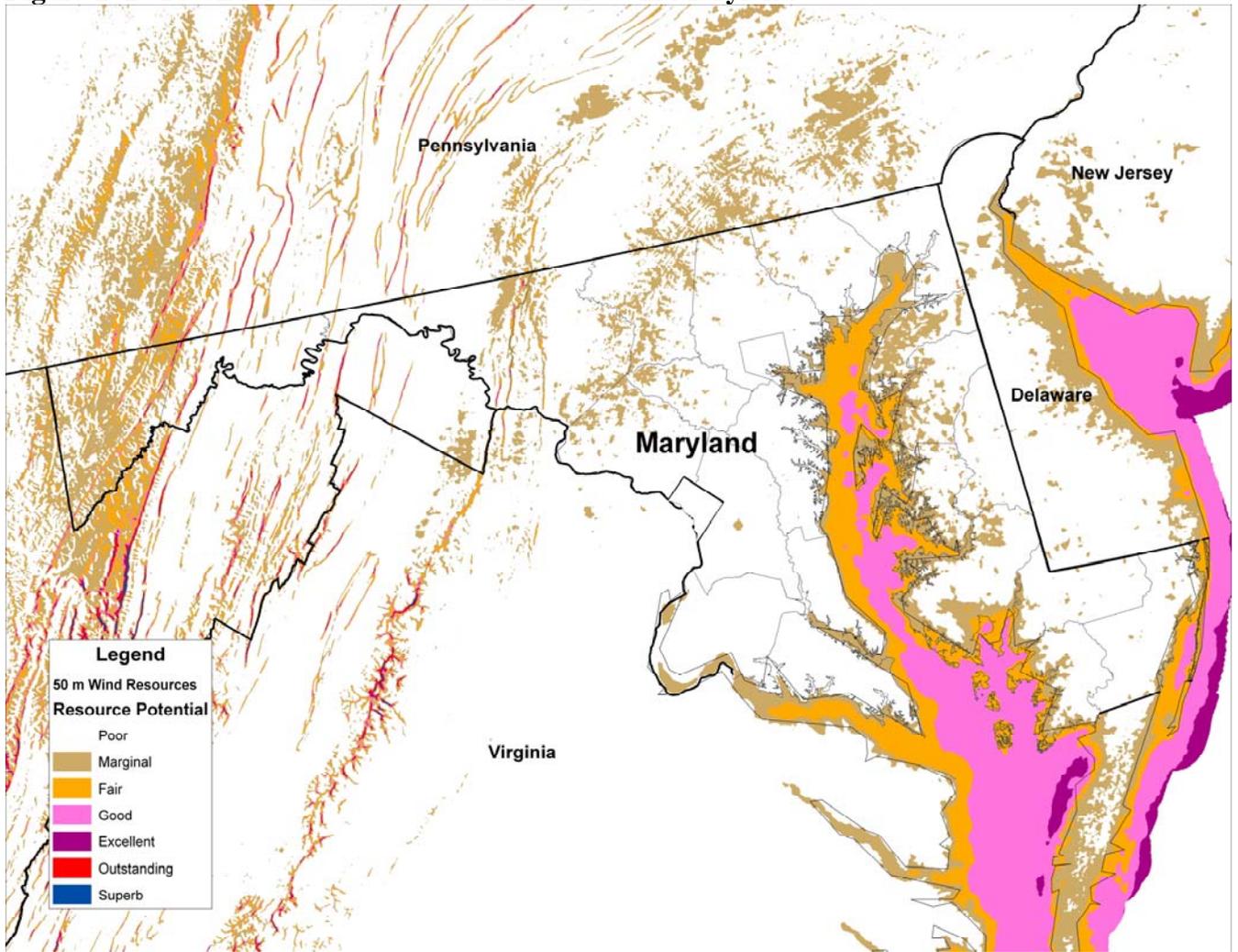
In relation to the Southern California Critical Congestion Area, Figures B-9 through B-14 present separate maps for the three types of generation resources for California and Nevada. Figures B-15 and B-16 present wind and solar resource maps for Arizona. No geothermal map is shown for Arizona because no geothermal resources with economic potential as generation sources have been identified in the state.

Figure B-1. Potential Wind Generation Resources in Delaware



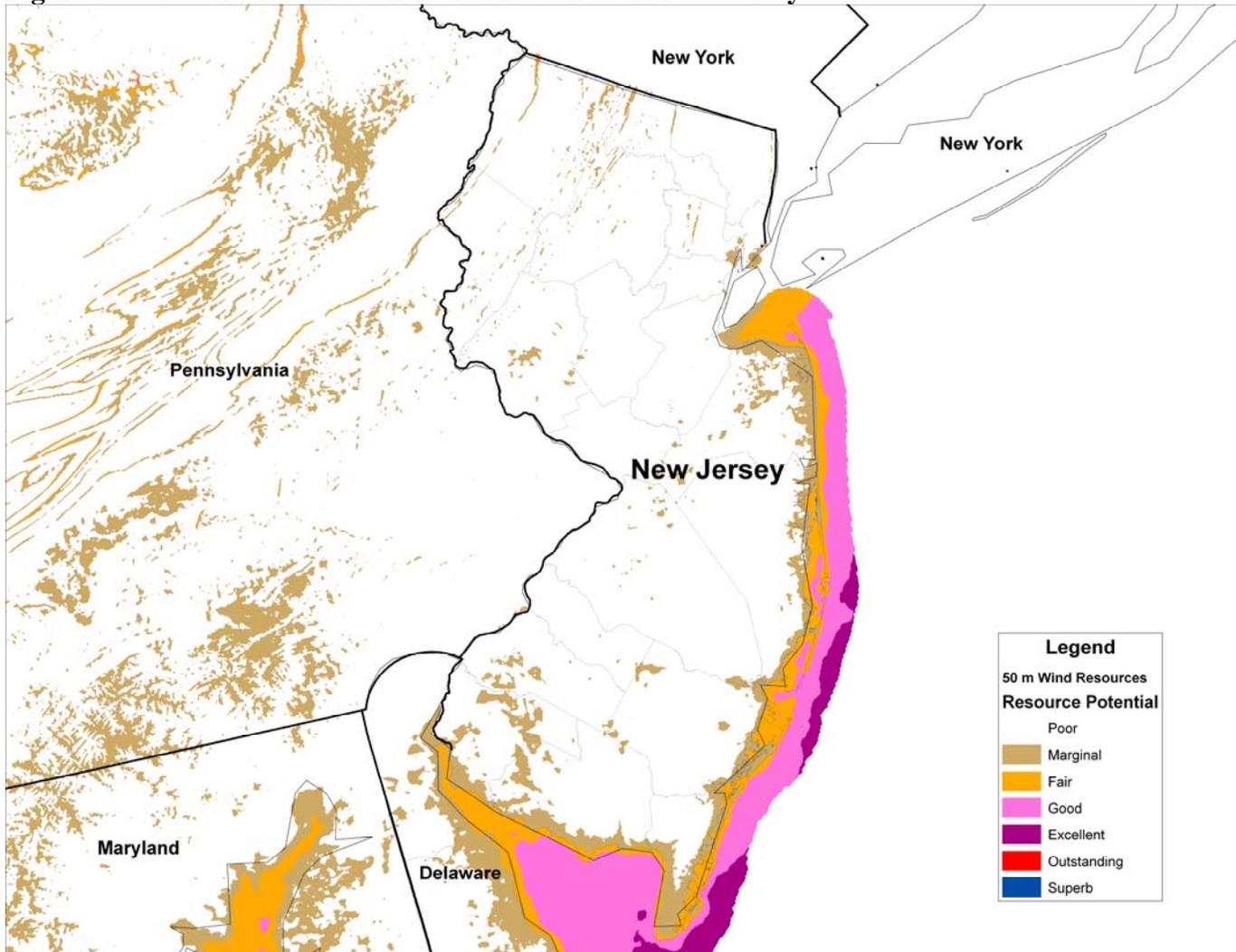
Source: Energy Efficiency and Renewable Energy, U.S. Department of Energy

Figure B-2. Potential Wind Generation Resources in Maryland



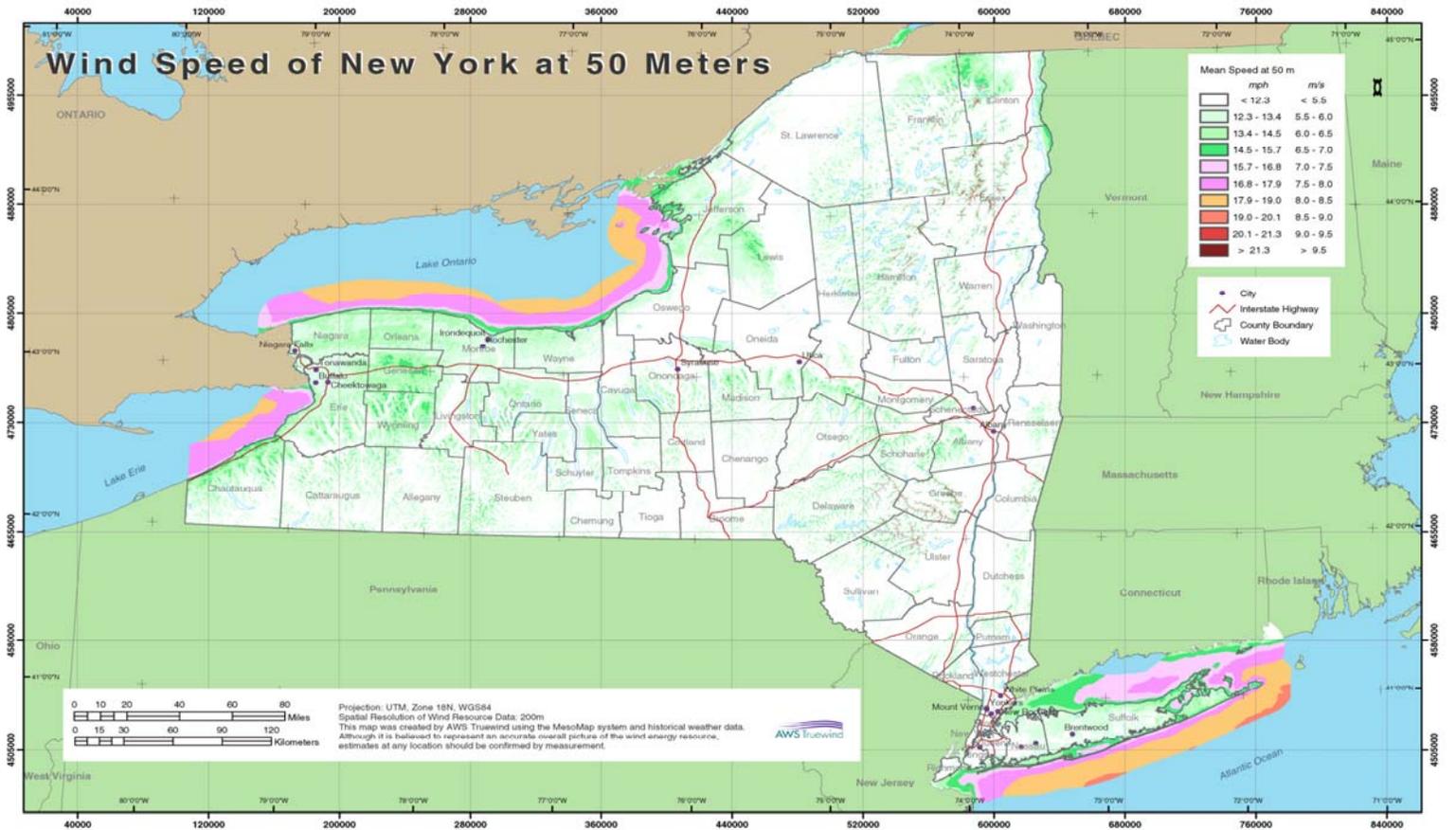
Source: Energy Efficiency and Renewable Energy, U.S. Department of Energy

Figure B-3. Potential Wind Generation Resources in New Jersey



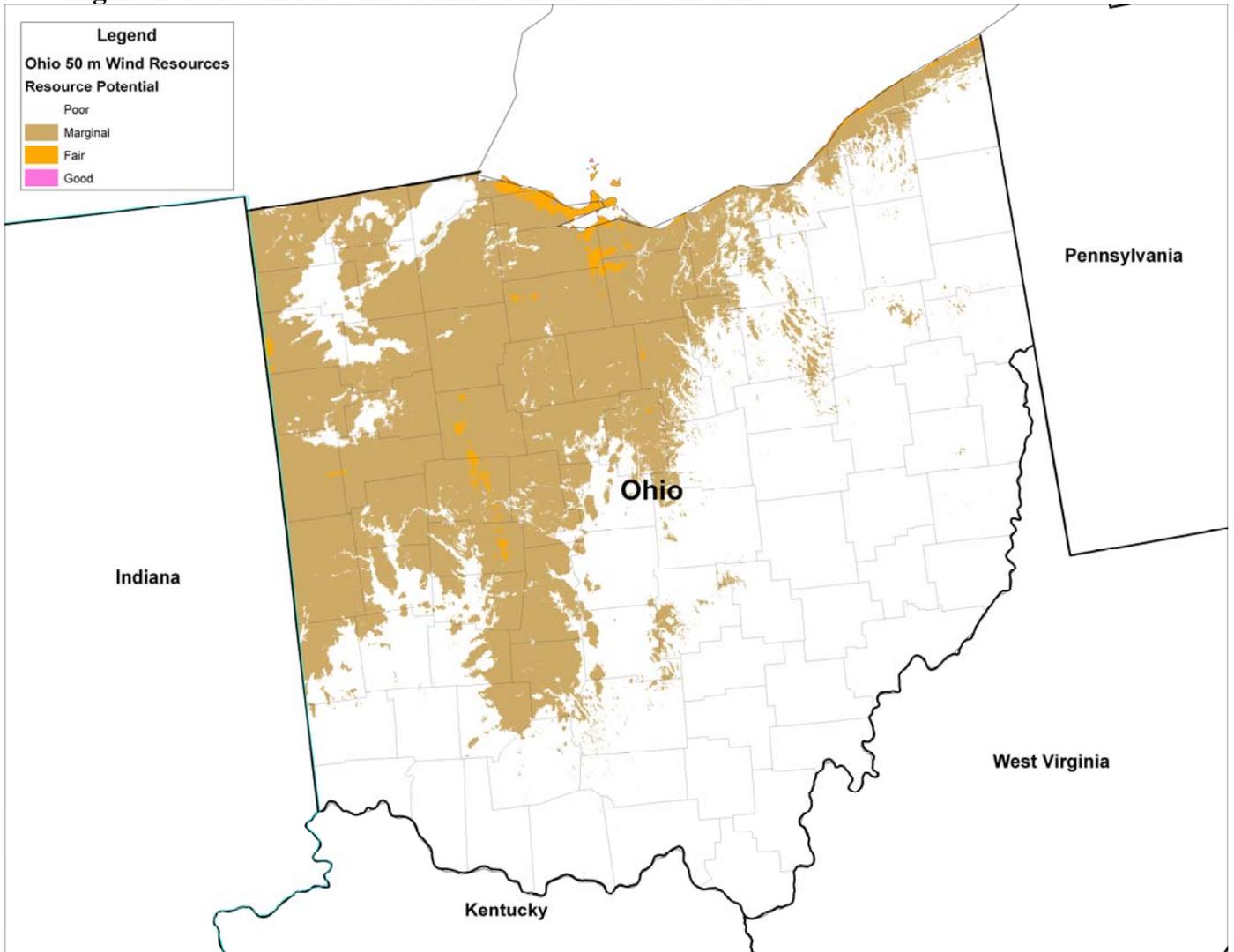
Source: Energy Efficiency and Renewable Energy, U.S. Department of Energy

Figure B-4. Potential Wind Generation Resources in New York



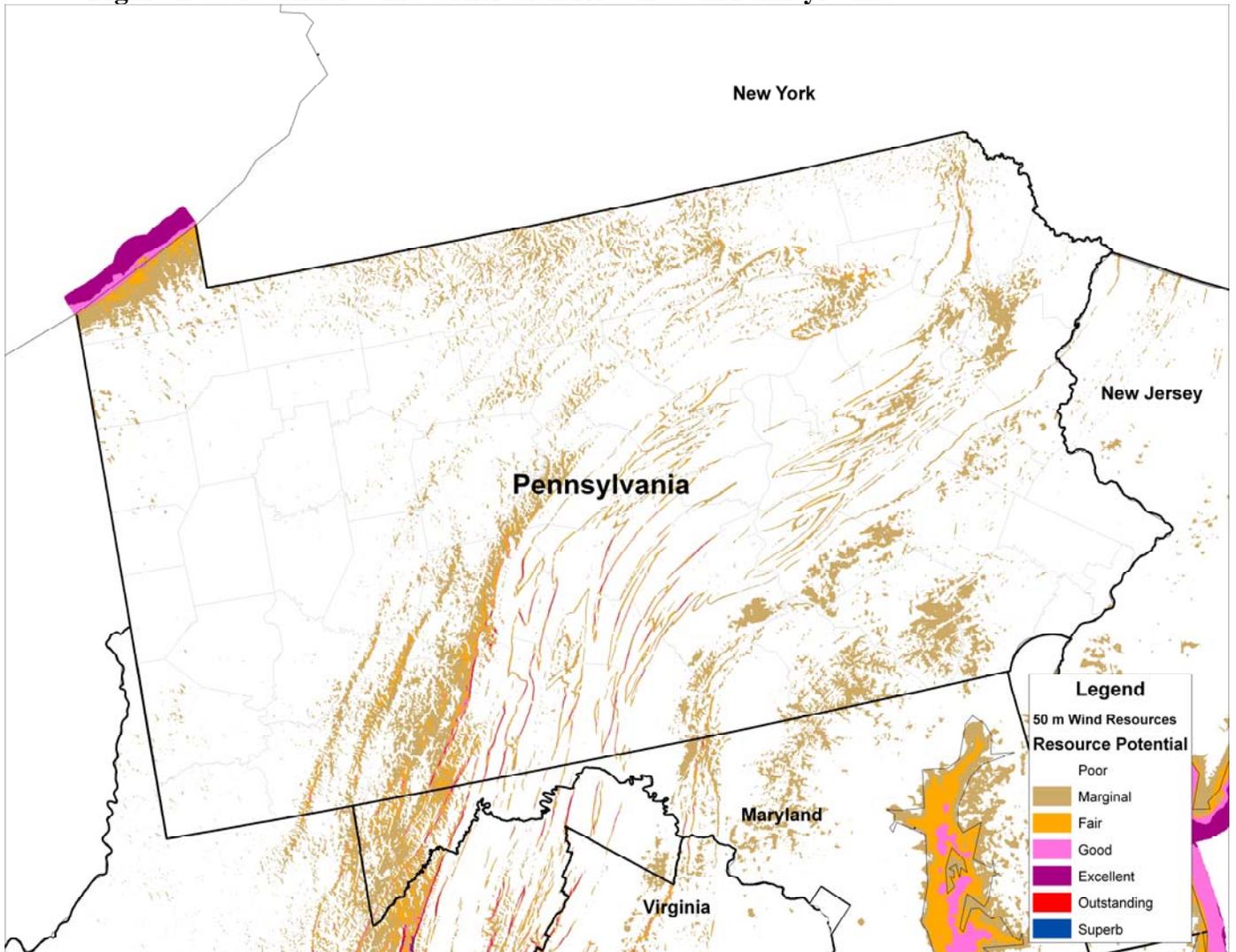
Source: AWS True Wind

Figure B-5. Potential Wind Generation Resources in Ohio



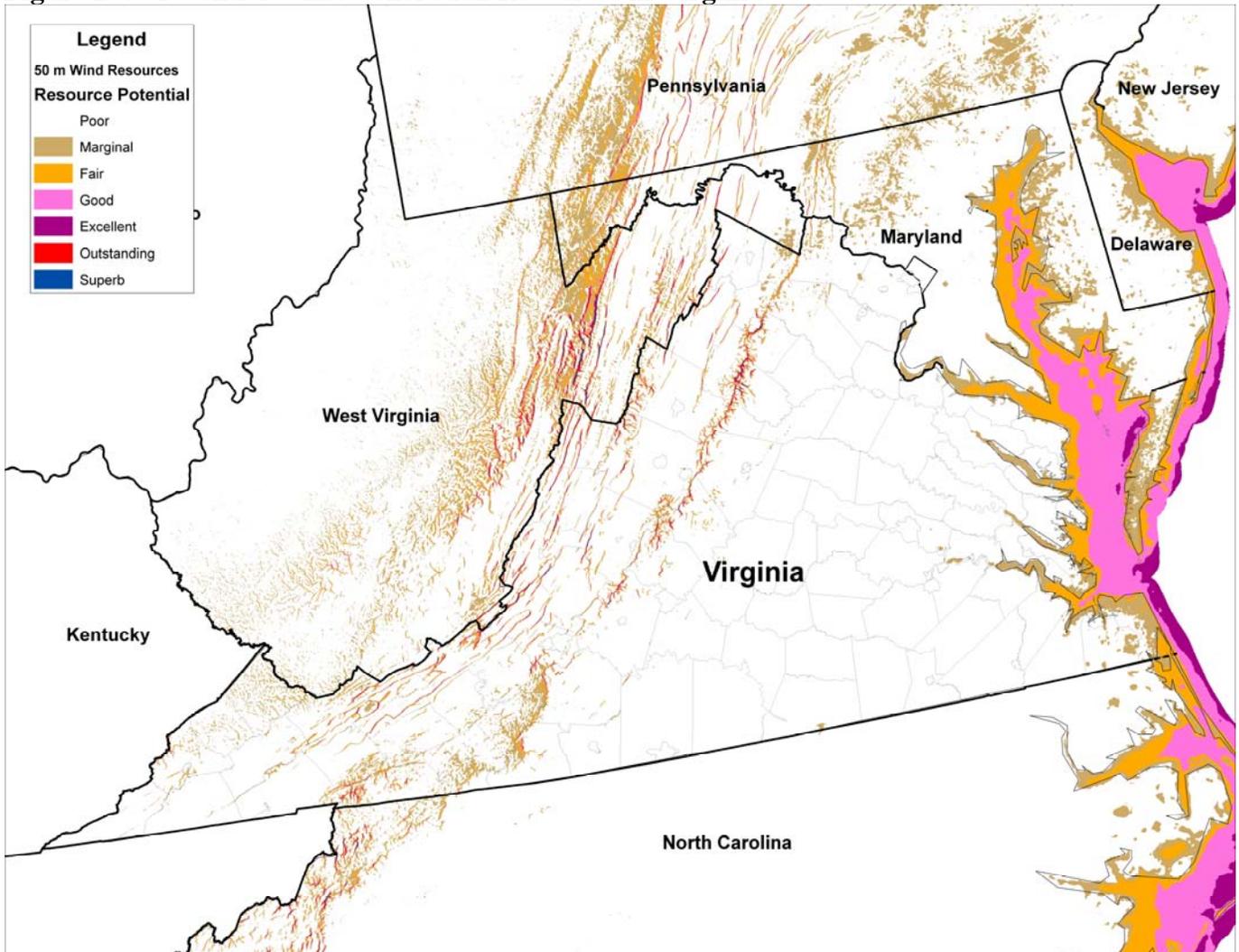
Source: Energy Efficiency and Renewable Energy, U.S. Department of Energy

Figure B-6. Potential Wind Generation Resources in Pennsylvania



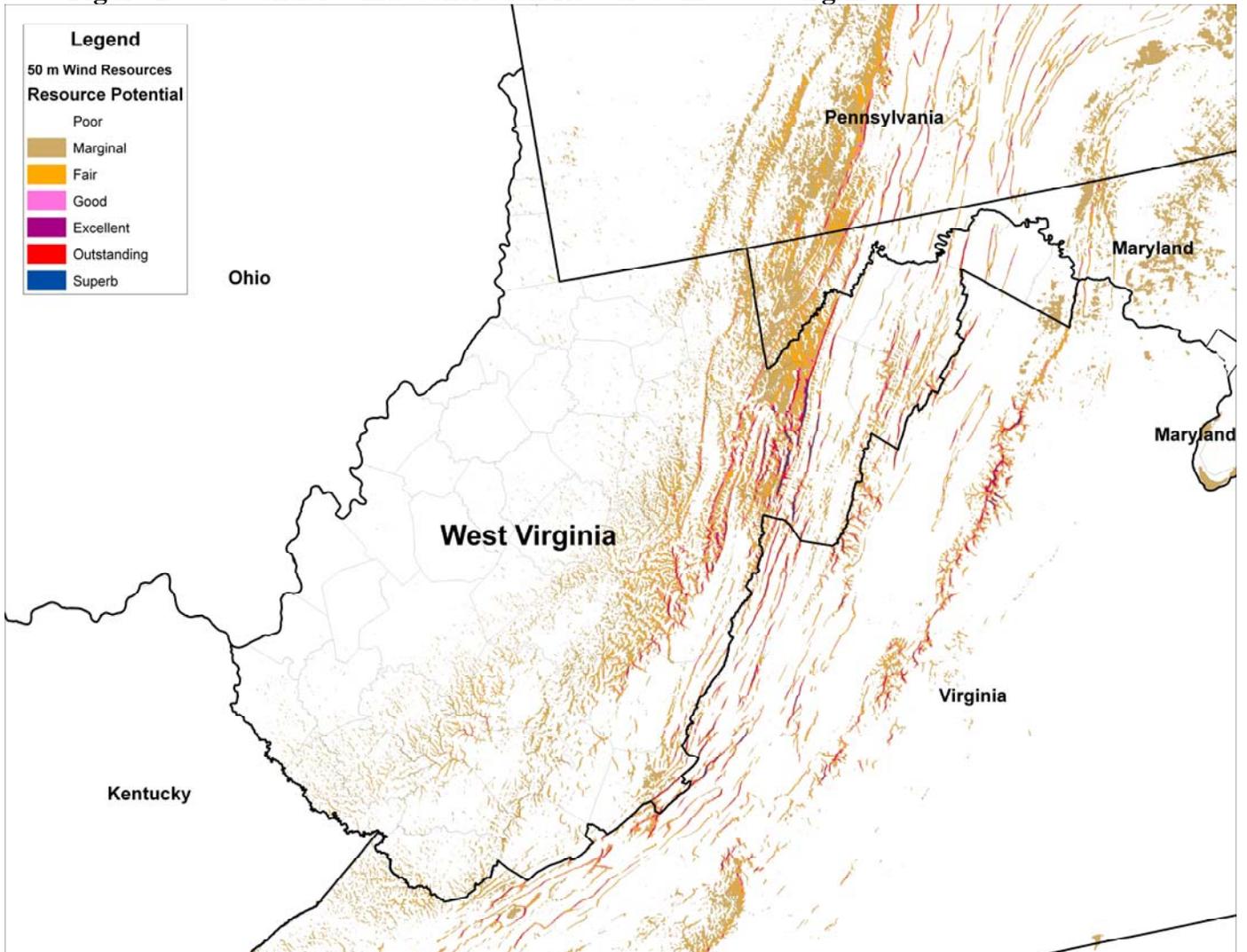
Source: Energy Efficiency and Renewable Energy, U.S. Department of Energy

Figure B-7. Potential Wind Generation Resources in Virginia



Source: Energy Efficiency and Renewable Energy, U.S. Department of Energy

Figure B-8. Potential Wind Generation Resources in West Virginia



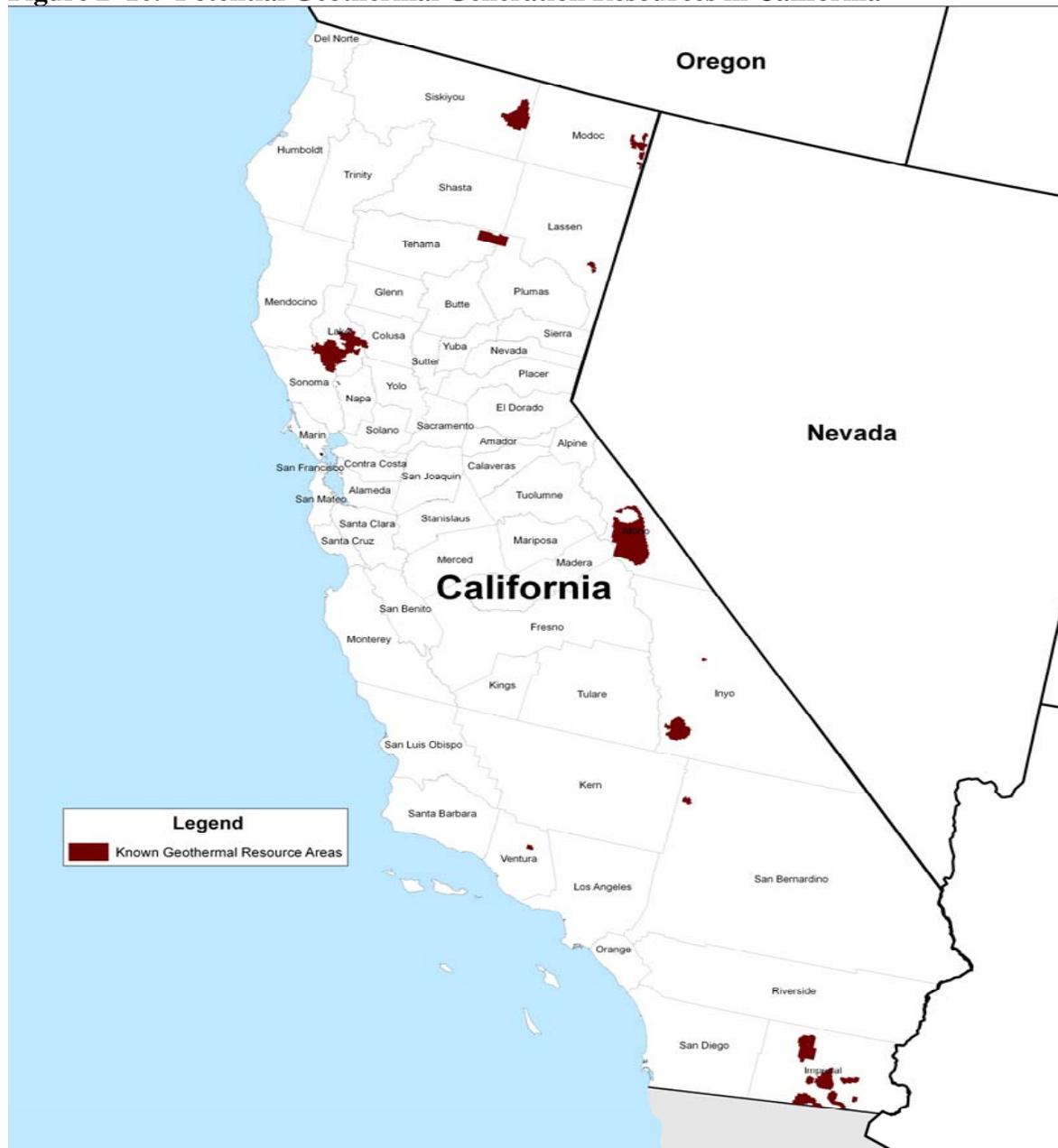
Source: Energy Efficiency and Renewable Energy, U.S. Department of Energy

Figure B-9. Potential Wind Generation Resources in California



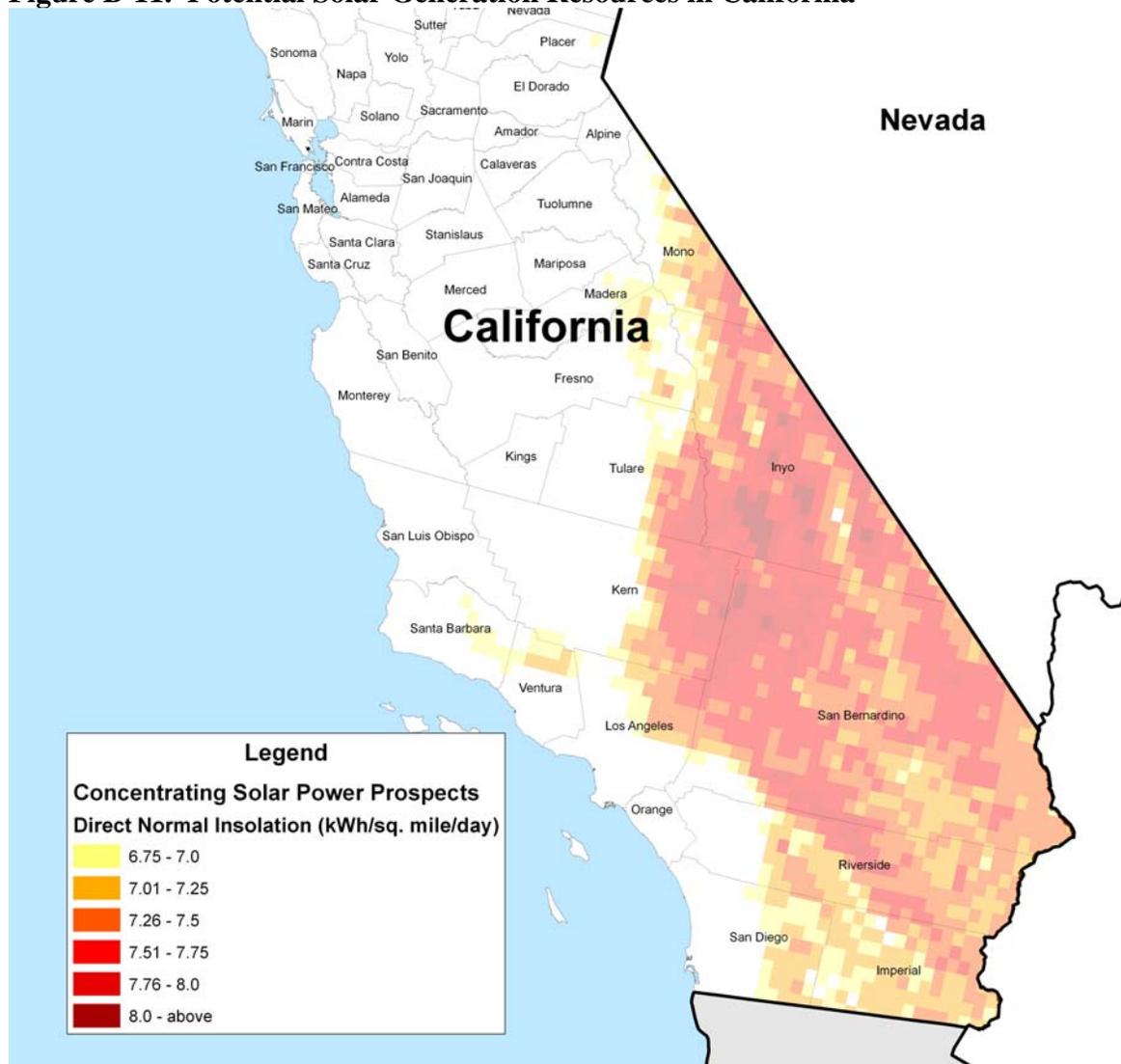
Source: Energy Efficiency and Renewable Energy, U.S. Department of Energy

Figure B-10. Potential Geothermal Generation Resources in California



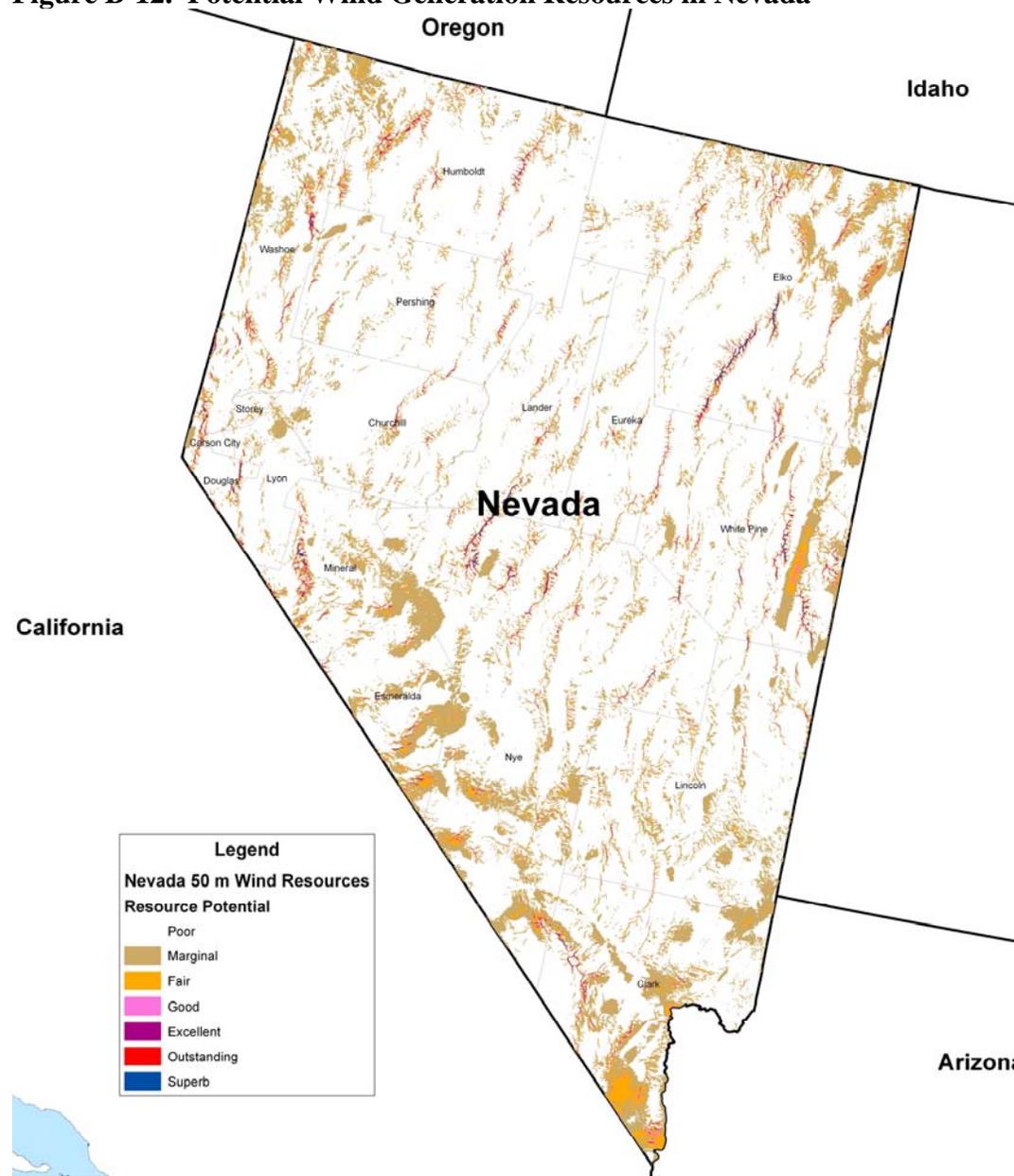
Source: Idaho National Laboratory, U.S. Department of Energy

Figure B-11. Potential Solar Generation Resources in California



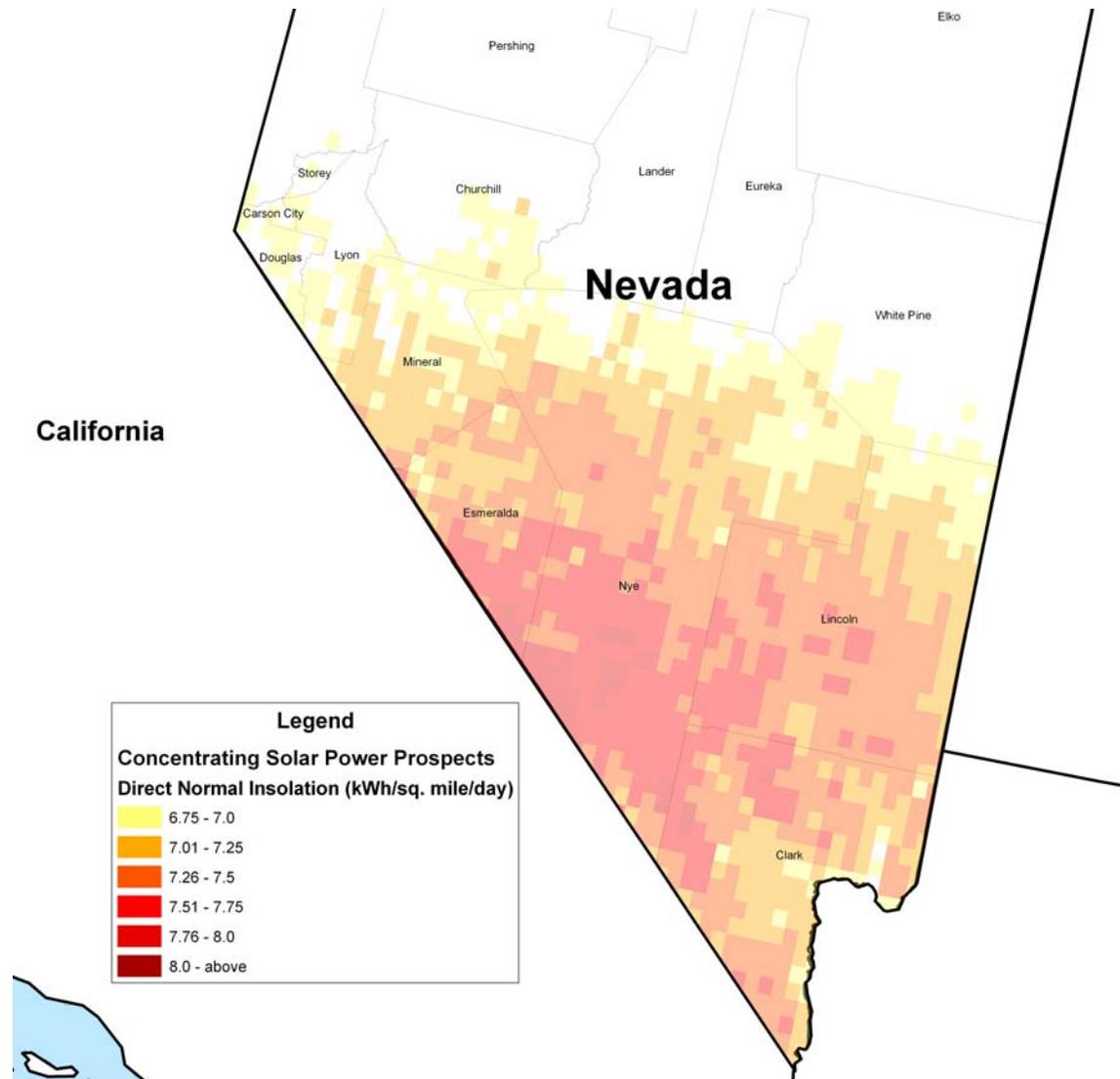
Source: National Renewable Energy Laboratory, U.S. Department of Energy

Figure B-12. Potential Wind Generation Resources in Nevada



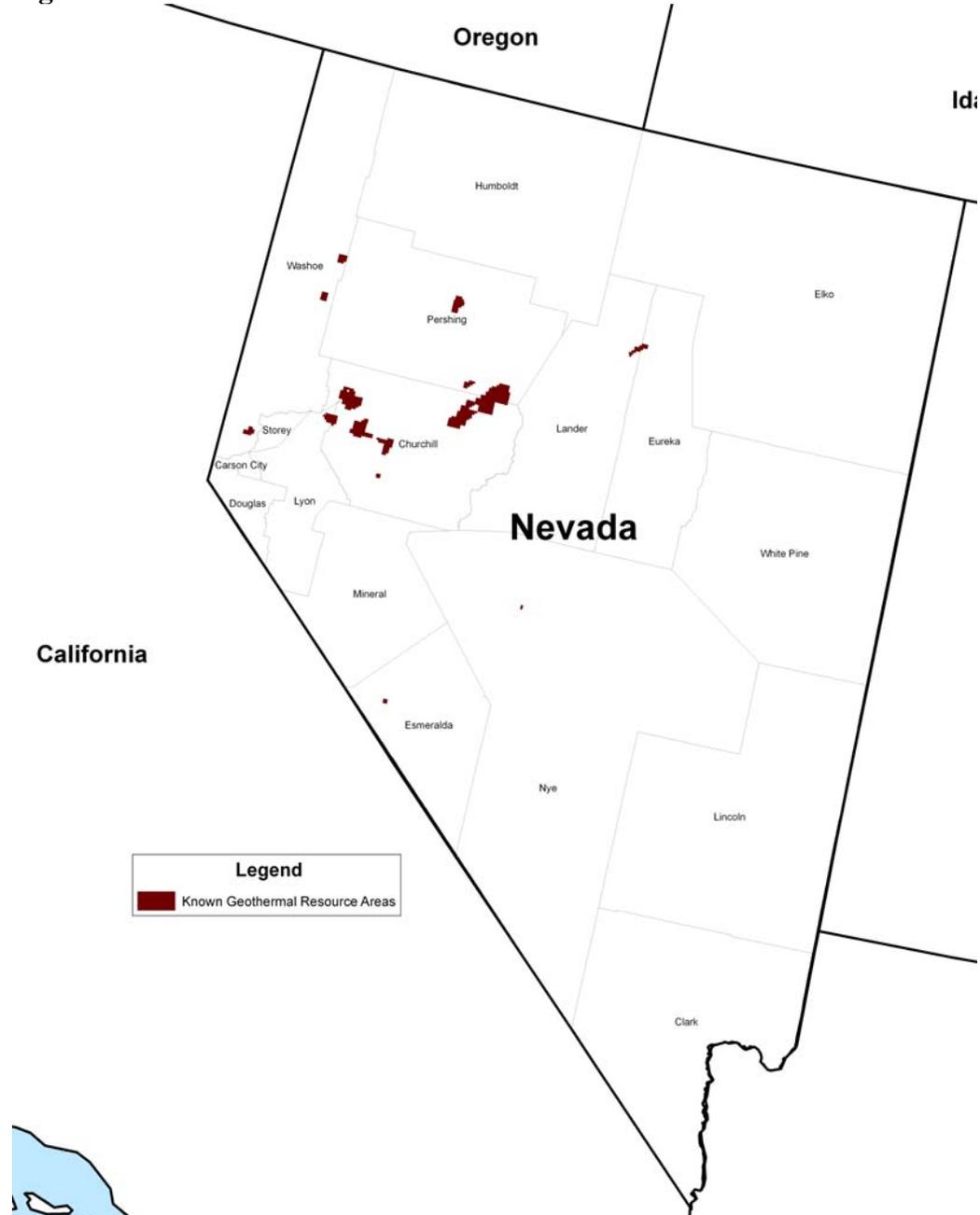
Source: Energy Efficiency and Renewable Energy, U.S. Department of Energy

Figure B-13. Potential Solar Generation Resources in Nevada



Source: National Renewable Energy Laboratory, U.S. Department of Energy

Figure B-14. Potential Geothermal Generation Resources in Nevada



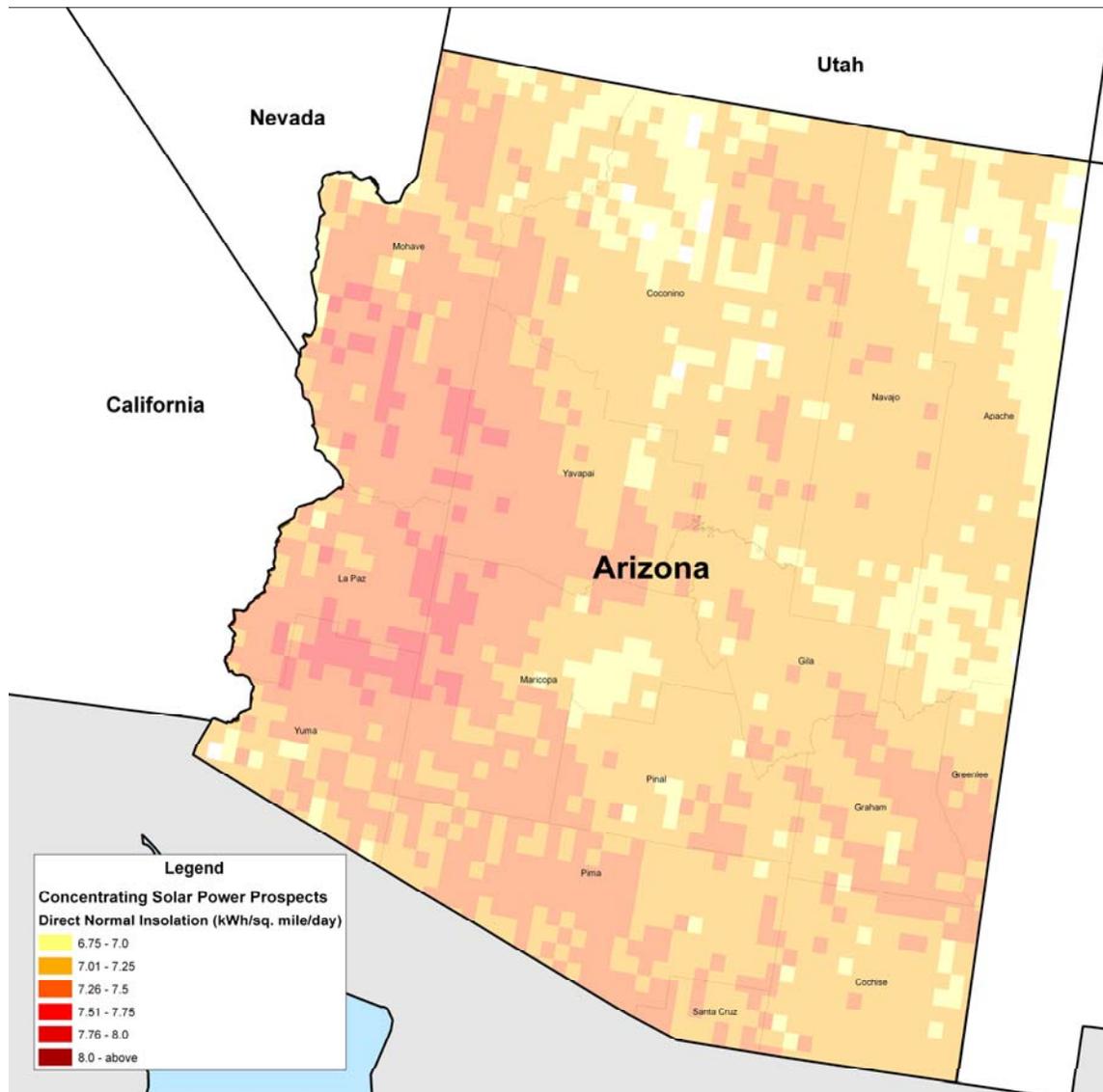
Source: Idaho National Laboratory, U.S. Department of Energy

Figure B-15. Potential Wind Generation Resources in Arizona



Source: Energy Efficiency and Renewable Energy, U.S. Department of Energy

Figure B-16. Potential Solar Generation Resources in Arizona



Source: National Renewable Energy Laboratory, U.S. Department of Energy