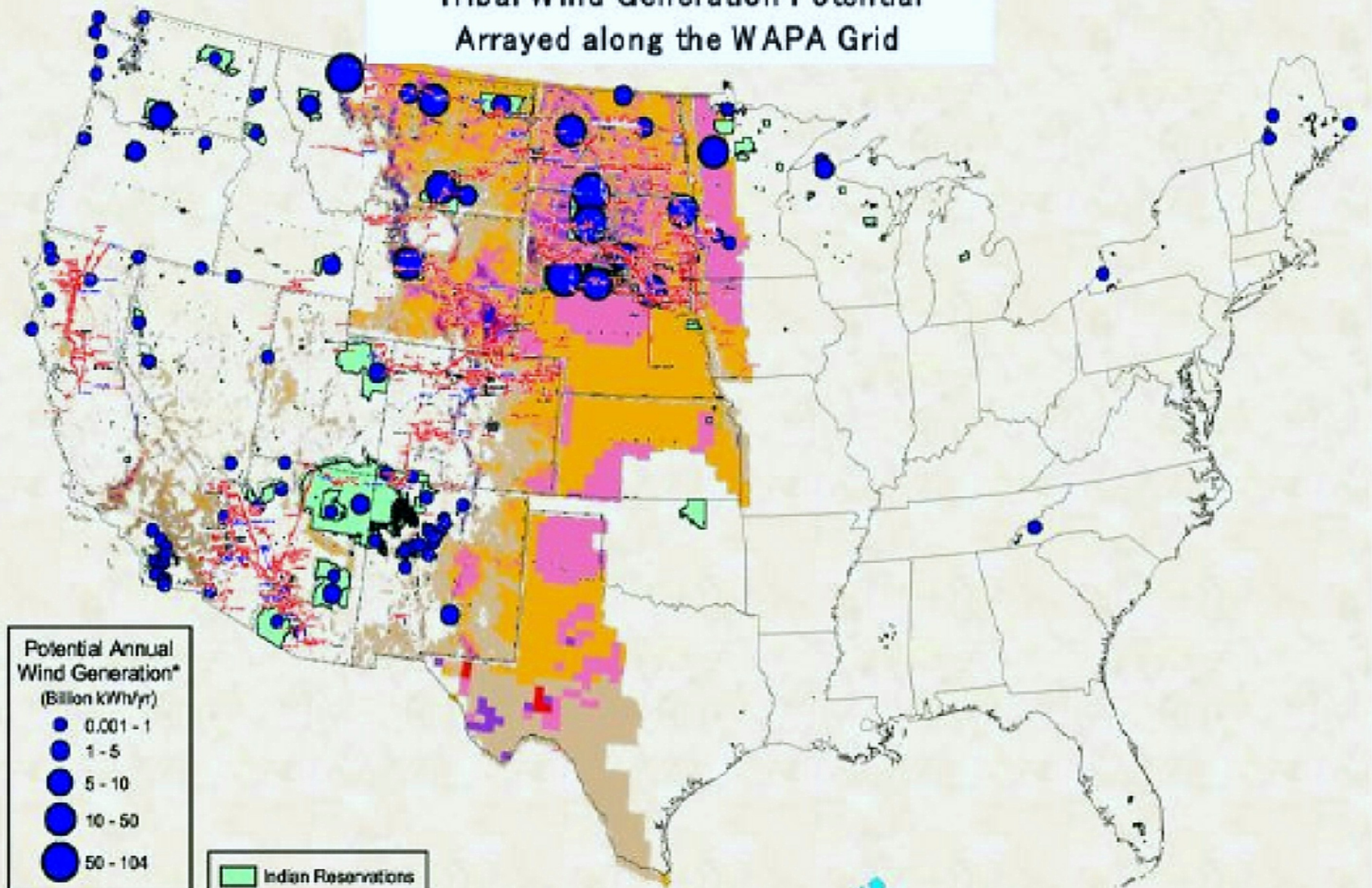
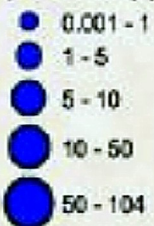


Tribal Wind Generation Potential Arrayed along the WAPA Grid



Potential Annual
Wind Generation*
(Billion kWh/yr)



Indian Reservations

* Generation estimated for areas of class ≥ 4 annual average wind resource, assuming 5 MW/km² of installed capacity, and capacity factors ranging from 25.1% (class 4) to 41.4% (class 7).

Aggregate technical estimate of 209 GW does not account for sacred sites, transmission access, water bodies, or other factors that will significantly impact development potential.



Total Tribal Wind Generation Potential:
535 Billion kWh/yr



U.S. Total Electric Generation (2004 Est.):
3,853 Billion kWh/yr (EIA)

U.S. Department of Energy
National Renewable Energy Laboratory

