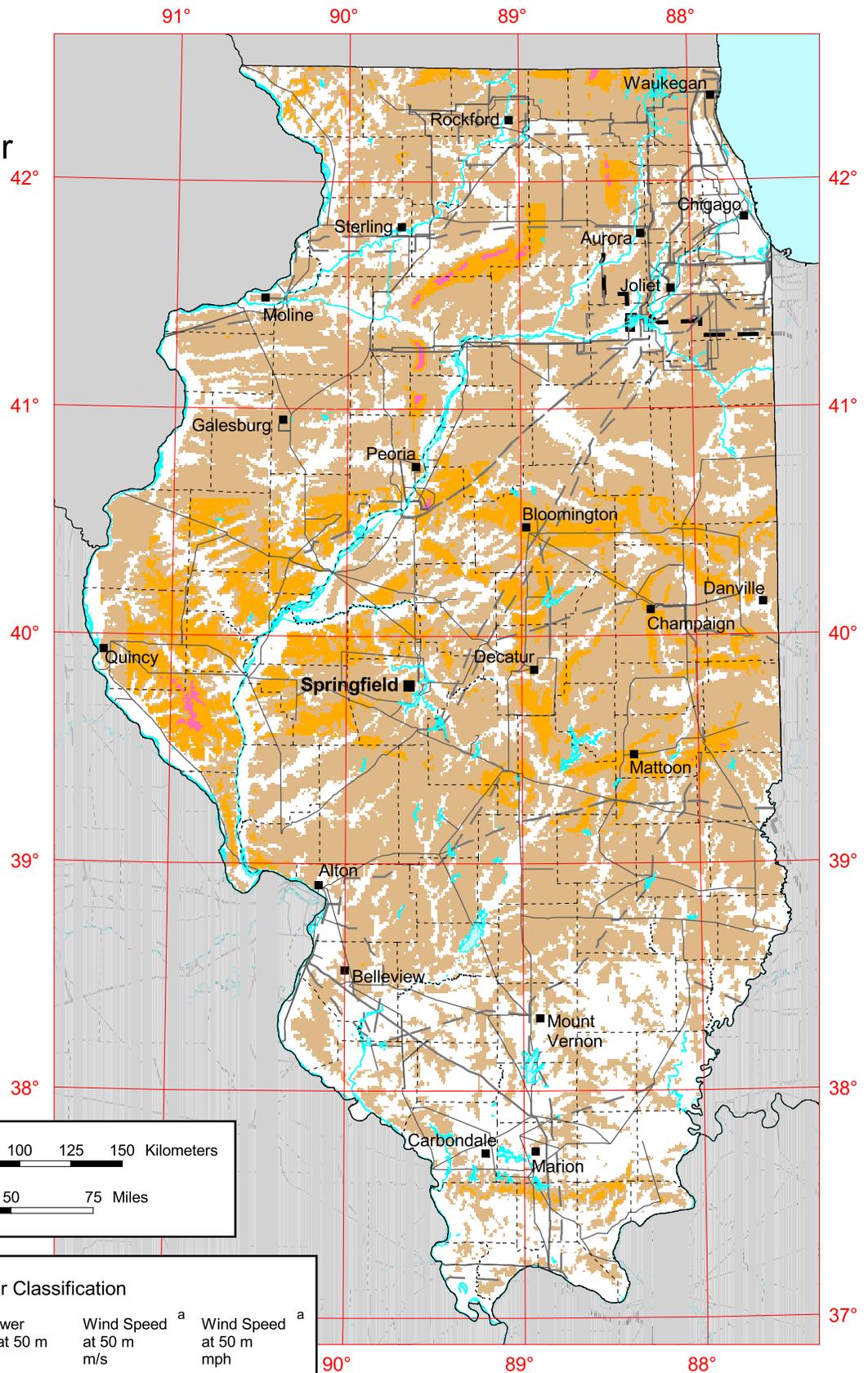


Illinois

50 m Wind Power

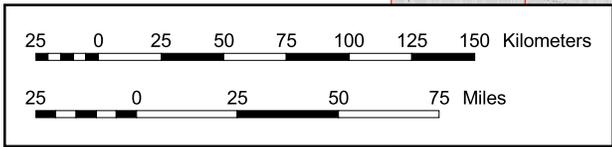


The wind power estimates for this map were produced by NREL.

Transmission Line*
Voltage (kV)

- 69
- 115 - 161
- 230
- 345
- 765

* Source: POWERmap, ©2005
Platts, a Division of the McGraw-Hill Companies



Wind Power Classification

Wind Power Class	Resource Potential	Wind Power Density at 50 m W/m^2	Wind Speed at 50 m m/s	Wind Speed at 50 m mph
1	Poor	< 200	< 5.6	< 12.5
2	Marginal	200 - 300	5.6 - 6.4	12.5 - 14.3
3	Fair	300 - 400	6.4 - 7.0	14.3 - 15.7
4	Good	400 - 500	7.0 - 7.5	15.7 - 16.8

^a Wind speeds are based on a Weibull k value of 2.0



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