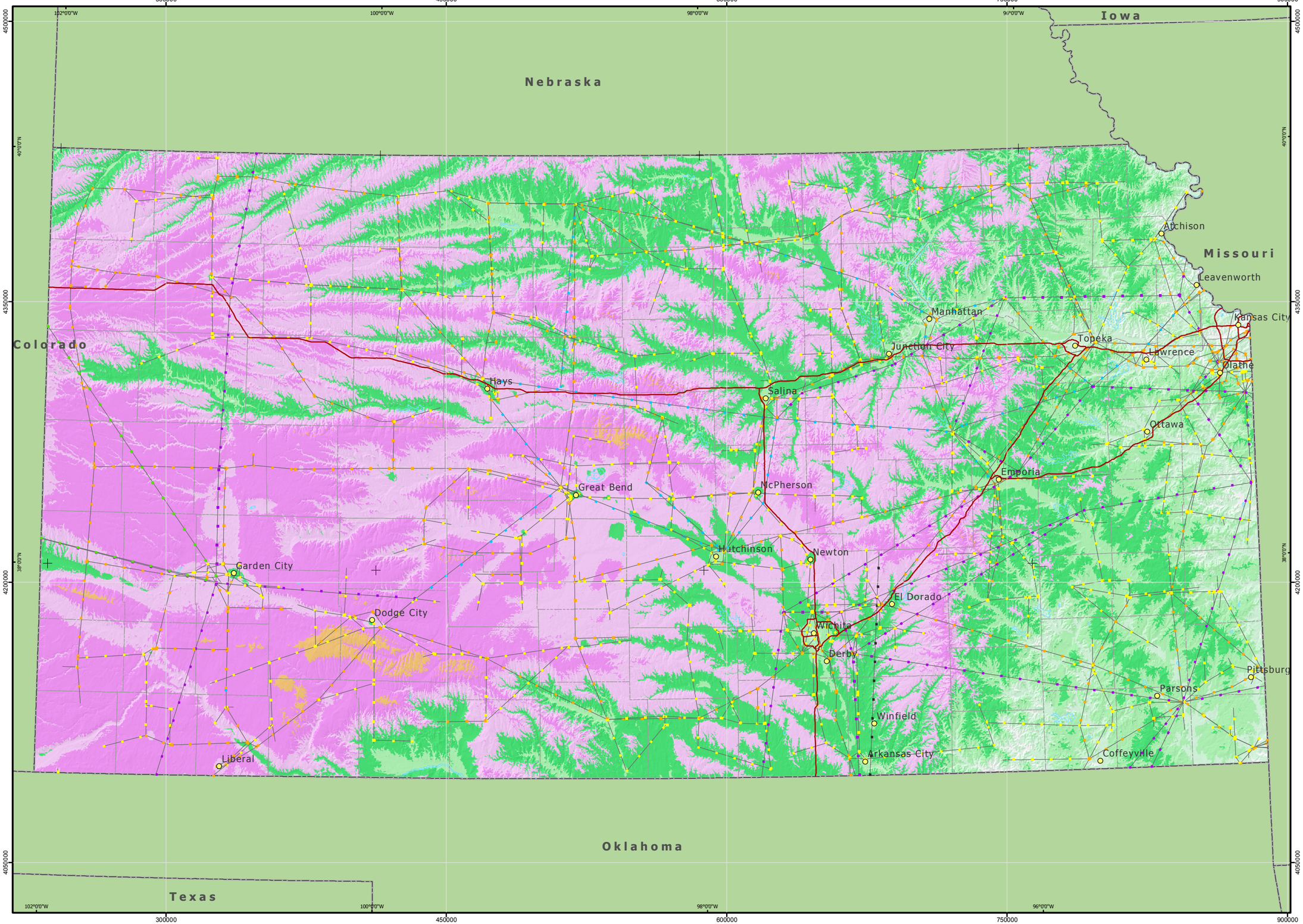
WIND RESOURCE OF KANSAS

Mean Annual Wind Speed at 50 Meters



MESOMAP

Inset

Legend

Mean Speed at 50 m

mph	m/s
< 12.3	< 5.5
12.3 - 13.4	5.5 - 6.0
13.4 - 14.5	6.0 - 6.5
14.5 - 15.7	6.5 - 7.0
15.7 - 16.8	7.0 - 7.5
16.8 - 17.9	7.5 - 8.0
17.9 - 19.0	8.0 - 8.5
19.0 - 20.1	8.5 - 9.0
20.1 - 21.3	9.0 - 9.5
> 21.3	> 9.5

- City
- Interstate Highway
- State Boundary
- County Boundary
- Water Body

Transmission Lines

Category

- Under 100 kV
- 100 kV-161 kV
- 230 kV-287 kV
- 345 kV
- 500 kV
- 735 kV +
- Step-Up

Reference

0 5 10 20 30 40 Miles

0 10 20 40 60 80 Kilometers

N

Wind Data Resolution: 200 m
Coordinate System: UTM 14N
Datum: WGS84

Disclaimer

This map was created by AWS Truewind using the MesoMap system and historical weather data. Although it is believed to represent an accurate overall picture of the wind energy resource, estimates at any location should be confirmed by measurement.

The generalized transmission line information was obtained by AWS Truewind from the Global Energy Decisions Velocity Suite. AWS does not warrant the accuracy of the transmission line information. Source Date: July, 2008

Originator

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