WIND RESOURCE OF KANSAS

Mean Annual Power Density at 30 Meters

Power Density at 30 m
NREL Class       W/m²
1-               < 100
1+           100 - 200
2             200 - 300
3             300 - 400
4             400 - 500
5             500 - 600
6             600 - 800
7                > 800

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

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 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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Map Class: FINAL, Confidential
Client: NREL

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

Reference

Mean Annual Power Density - 30m