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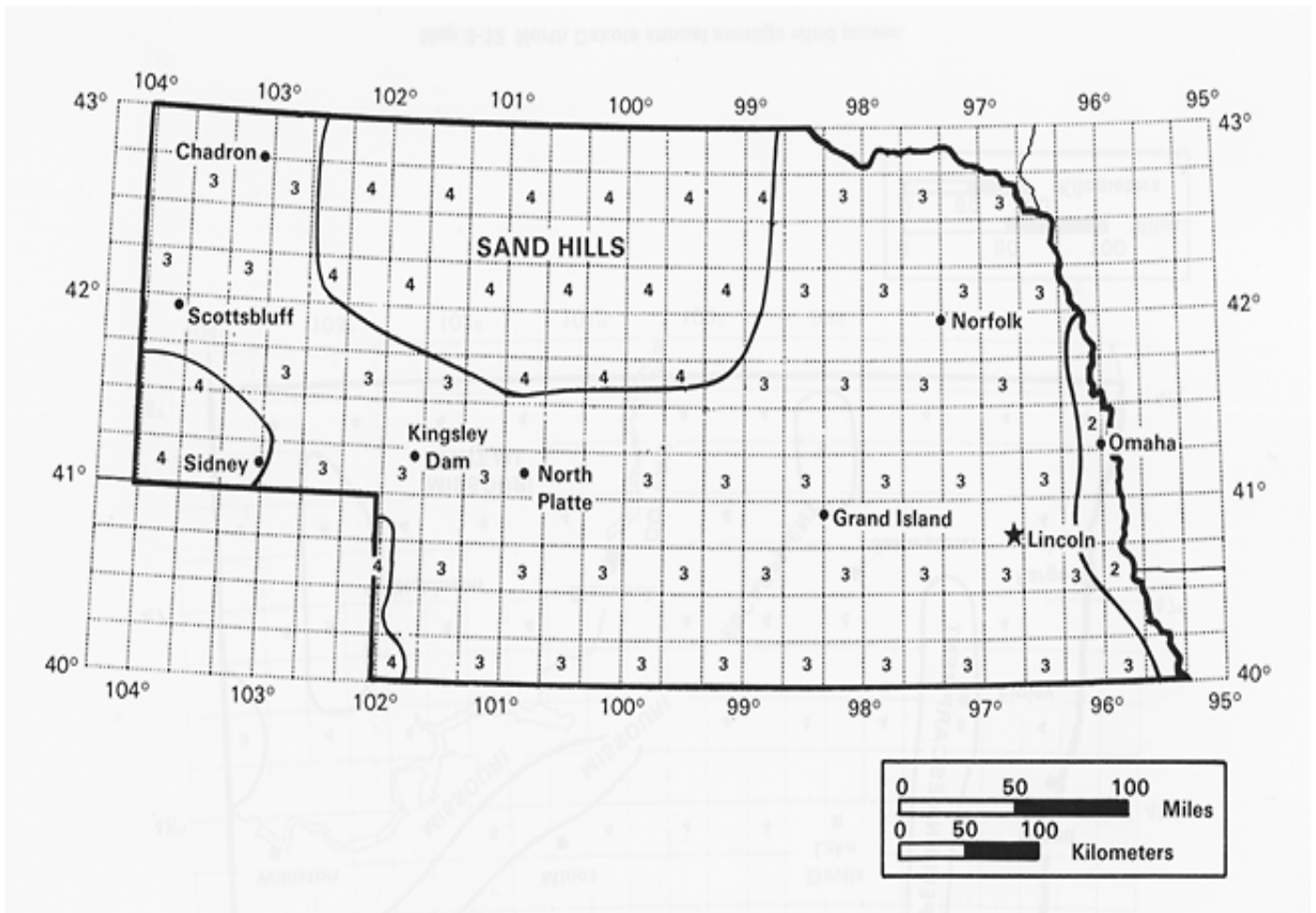
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## Wind Resource Map Nebraska

Future updates will be posted when available.



### Wind Power Classification \* 2

Wind Power Classes	Resource Potential	Wind Power Density @ 50 m W/m <sup>2</sup>	Wind Speed @ 50 m m/s	Wind Speed @ 50 m mph
1	Poor	0-200	0.0-5.6	0.0-12.5
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
5	Excellent	500-600	7.5-8.0	16.8-17.9
6	Outstanding	600-800	8.0-8.8	17.9-19.7
7	Superb	>800	>8.8	>19.7

\* Wind speeds are based on a Weibull k value of 2.0. 2 Class 2 & 3 wind speeds can be excellent for small system applications. Dependent upon the site.

