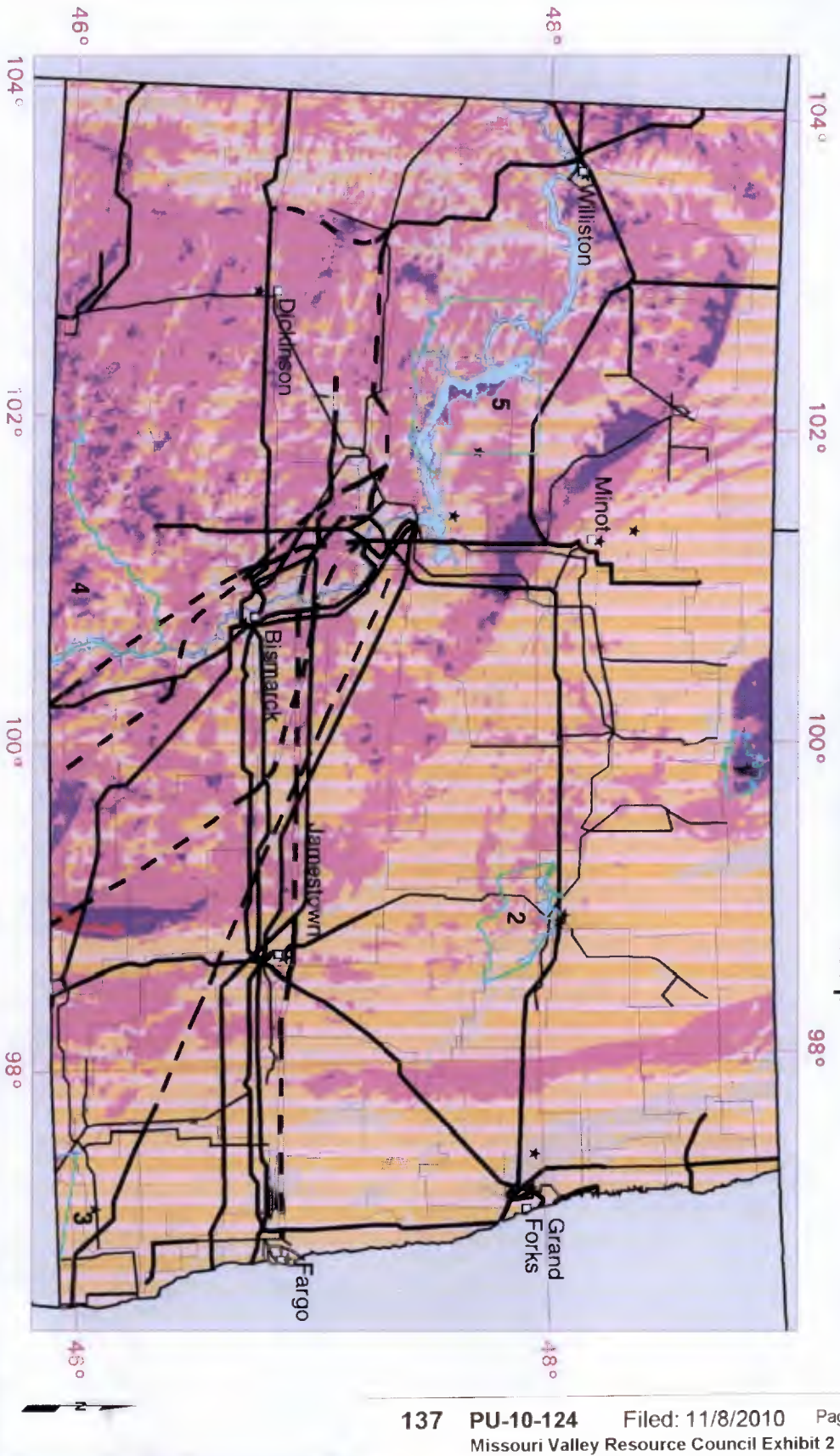


North Dakota - Wind Resource Map



Wind Power Classification			
Wind Power Class	Wind Power Density at 50 m W/m ²	Wind Speed ^a at 50 m m/s	Wind Speed ^a at 50 m mph
2	200 - 300	5.6 - 6.4	12.5 - 14.3
3	300 - 400	6.4 - 7.0	14.3 - 15.7
4	400 - 500	7.0 - 7.5	15.7 - 16.8
5	500 - 600	7.5 - 8.0	16.8 - 17.9
6	600 - 800	8.0 - 8.8	17.9 - 19.7

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

Transmission Line	
	69 Kilovolts
	115 Kilovolts
	230 Kilovolts
	345 Kilovolts
	Under Construction

Indian Reservations	
	1 Turtle Mountain
	2 Devil's Lake Sioux
	3 Lake Traverse
	4 Standing Rock
	5 Fort Berthold

U.S. Department of Energy
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