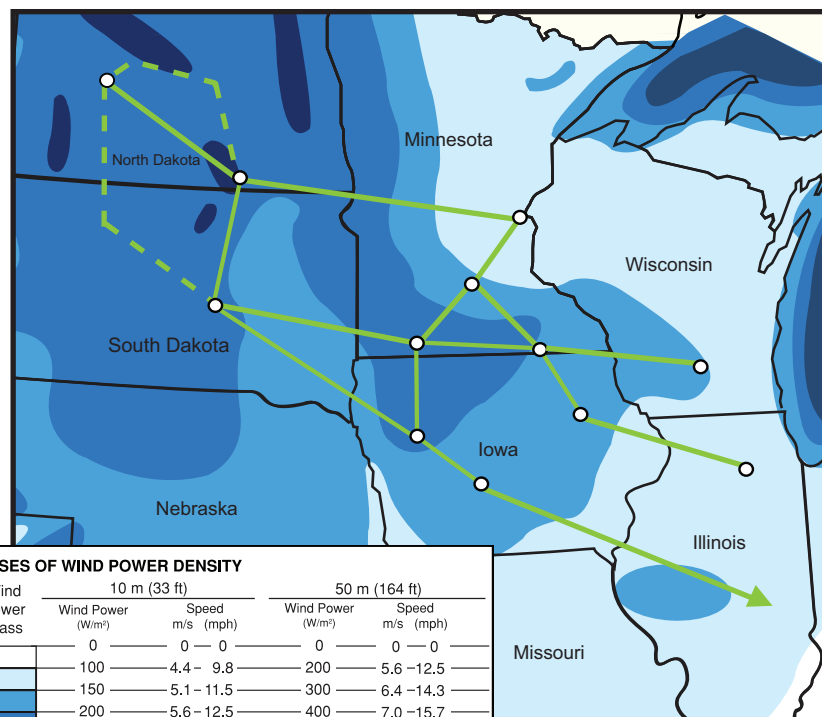




The Green Power Express™ (GPX™)

An Energy Superhighway Designed to Reliably and Efficiently Deliver Renewable Energy



CLASSES OF WIND POWER DENSITY					
Wind Power Class	10 m (33 ft)		50 m (164 ft)		
	Wind Power (W/m ²)	Speed m/s (mph)	Wind Power (W/m ²)	Speed m/s (mph)	
1	0	0 - 0	0	0 - 0	
2	100	4.4 - 9.8	200	5.6 - 12.5	
3	150	5.1 - 11.5	300	6.4 - 14.3	
4	200	5.6 - 12.5	400	7.0 - 15.7	
5	250	6.0 - 13.4	500	7.5 - 16.8	
6	350	6.4 - 14.3	600	8.0 - 17.9	
7	400	7.0 - 15.7	800	8.8 - 19.7	
	1000	9.4 - 21.1	2000	11.5 - 24.4	

OVERVIEW

The Green Power Express™ was conceived as a catalyst to advance regional transmission within the region and the nation by highlighting voids in the current regulatory framework around transmission planning and cost allocation processes. Once built, transmission the scope of the Green Power Express would traverse portions of North Dakota, South Dakota, Minnesota, Iowa, Wisconsin, Illinois and Indiana. ITC is uniquely positioned and qualified to build major, regional projects such as those conceived under Green Power Express. Our independent status, singular focus on transmission, existing Midwest operations, and track record of successfully investing more than \$2.2 billion in electric transmission system improvements since our inception gives us an advantage to quickly move this project forward to meet the Midwest's energy needs.



- Transmission development on the scale of Green Power Express addresses a recognized lack of electric transmission infrastructure needed to integrate wind energy from the wind resource-rich regions in Iowa, Minnesota, and North and South Dakota, to load center communities to the south and east. This transmission plan will further propel wind energy development in the Upper Great Plains region of the Midwest.
- The plan supports a national energy vision and furthers the objectives of the Upper Midwest Transmission Development Initiative announced by the Governors of Iowa, Minnesota, North Dakota, South Dakota and Wisconsin.
- In addition to the 12,000 MW of electricity that can be moved from wind rich regions, the transmission investment at the level of a Green Power Express could result in a reduction of up to 34 million metric tons of carbon emissions, the equivalent of the annual emissions of about seven to nine 600 megawatt coal plants, or nine to 11 million automobiles.

Here are some additional benefits that regional transmission like the Green Power Express (GPX™) would bring to our country:

Here are some additional benefits that the Green Power Express would bring to our country:

- **America's Energy Future.** The concept of Green Power Express is the path to America's energy future. It connects an abundant, renewable source of power to the homes and businesses that need it. The network of transmission lines will modernize and extend the electricity grid so we can harvest wind energy from the Midwest and the Great Plains, helping make America's breadbasket also America's clean energy power source.
- **Harvesting the Wind.** America's breadbasket feeds our country every day. There's no reason it can't power America as well. Spanning seven states in and around our nation's wind fields, Green Power Express will help harvest and deliver the region's vast wind resources in a reliable, efficient and environmentally conscious manner.
- **Unleashing Economic Opportunity.** Regional transmission such as Green Power Express would draw rural investment for a positive energy return. It will be a catalyst for the next generation of Midwest manufacturing jobs creating wind turbines, towers and blades. By tapping the natural wind resources of our nation, Green Power Express will help unleash this economic opportunity.
- **Bolstering Reliability.** Green Power Express will build much-needed infrastructure, improve long-term energy reliability for customers in the Midwest, and minimize the risk of costly power disturbances.
- **Increasing Energy Security.** Transmission investment like Green Power Express will significantly add to the clean, renewable, American energy stockpile, helping our country achieve many of the goals that our governors, state legislators and members of Congress are proposing, including reducing harmful emissions, expanding access to renewable energy, ensuring economic efficiencies and strengthening our energy security.

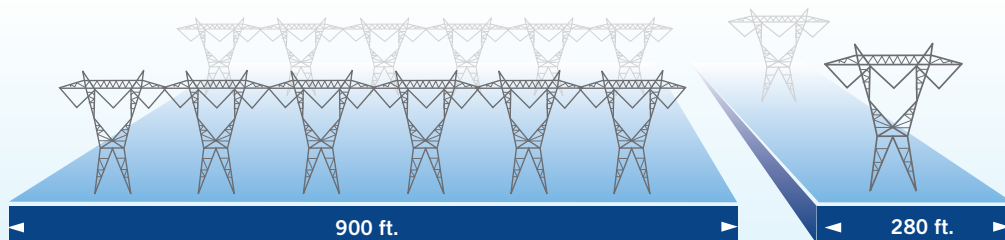


Illustration of Right-of-Way for Six 345 kV Lines vs. One 765 kV Line

