
Update to Consolidated Application to the North Dakota Public Service Commission for a Certificate of Corridor Compatibility and Transmission Facility Route Permit

Prepared for: Ruso Wind Partners, LLC, 3535 Colonnade Parkway, BIN S-855-EC, Birmingham, AL 35243

Prepared by: KLJ, 4585 Coleman Street, Bismarck, North Dakota 58503

Ruso Wind Facility Transmission Line & Switching Station
Ward and McHenry Counties, North Dakota

Tables

Table 2, Project Terminology 1
Table 3, Designated Corridor Location 1
Table 5, Summary of Exclusion Areas 2
Table 6, Summary of Avoidance Areas..... 3

Table 2, Project Terminology

Term	Definition	Description
Project	The 230-kV transmission line and Ruso Wind Switching Station.	Not applicable (NA)
Project Route	The Project Route is the location and centerline of a transmission facility within a designated corridor.	Centerline of Project
Project Corridor	The Project Corridor is an area of land in which a designated route may be established for a transmission facility. The width of a corridor must be at least ten (10) percent of the Project's linear length, but not less than one (1) mile or greater than six (6) miles, unless another appropriate width is determined by the Commission. The Project Corridor serves as the study area to enable the Commission to evaluate the factors addressed in North Dakota Century Code 49-22-09.	One (1) mile
Project Right of Way (ROW)	The area under lease for the Project.	150 feet (75 feet on either side of the Project Route)
Designated Corridor	The Designated Corridor is the area of land being requested in which a designated route may be established for a transmission facility.	Project ROW

Note: Information added is highlighted in green.

Table 3, Designated Corridor Location

County	Township	Range	Section(s)
Ward	151N	81W	1-8, 10-12
	152N	81W	32-34
McHenry	151N	80W	5-6

Note: Table revised to pertain to requested Designated Corridor. Information updated is highlighted in green, except removal of Sections 31 and 32, in Township 152 N, Range 80 W in McHenry County.

Table 5, Summary of Exclusion Areas

Exclusion Area	Present within Project Corridor	Present within Designated Corridor	Description	Section Addressed
Designated or registered national: parks; memorial parks; historic sites and landmarks; natural landmarks; monuments; and wilderness areas.	None	None	NA	6.2
Designated or registered state: parks; historic sites; monuments; historical markers; archaeological sites; and nature preserves.	None	None	NA	6.2
County parks and recreation areas; municipal parks; parks owned or administered by other governmental subdivisions.	None	None	NA	6.2
Areas critical to the life stages of threatened or endangered animal or plant species.	None	None	NA	6.16
Areas where animal or plant species that are unique or rare to this state would be irreversibly damaged.	None	None	NA	6.16
Areas within one thousand two hundred feet of the geographic center of an intercontinental ballistic missile (ICBM) launch or launch control facility.	None	None	NA	6.2
Areas within thirty feet on either side of a direct line between ICBM launch or launch control facilities to avoid microwave interference.	None	None	NA	6.2

Note: Information added is highlighted in green.

Table 6, Summary of Avoidance Areas

Avoidance Area	Present within Project Corridor	Present within Designated Corridor	Description	Section Addressed
Designated or registered national: historic districts; wildlife areas; wild, scenic, or recreational rivers; wildlife refuges; and grasslands.	Present	Present*	One U.S. Fish and Wildlife Service Waterfowl Production Area would be avoided.	6.2
Designated or registered state: wild, scenic, or recreational rivers; game refuges; game management areas; management areas; forests; forest management lands; and grasslands.	None	None	NA	6.2
Historical resources which are not specifically designated as exclusion or avoidance areas.	Present	None	Three unevaluated archaeological stone feature sites would be avoided.	6.7
Areas that are geologically unstable.	Present	Present*	One historic landslide area would be avoided; one historic landslide area would be spanned.	6.11
Within five hundred feet of a residence, school, or place of business. This criterion shall not apply to a water pipeline transmission facility.	Present	None	Four residence areas would be avoided.	6.1
Reservoirs and municipal water supplies.	Present	None	One reservoir would be avoided.	6.8
Water sources for organized rural water districts.	None	None	NA	6.3
Irrigated land. This criterion shall not apply to an underground transmission facility.	None	None	NA	6.3
Areas of recreational significance which are not designated as exclusion areas.	Present	None	Velva Sportsmans Pond would be avoided.	6.8

* Feature present accounts for less than 50 percent of the Designated Corridor.

Note: Information added is highlighted in green.