

APPLICANT'S PROPOSED SOUND AND CHARLES MIX CONDITIONS

Prevailing Wind Park, LLC, Docket No. EL18-026

27. In Bon Homme and Hutchinson Counties, the Project, exclusive of all unrelated background noise, shall not generate a long-term average sound pressure level (equivalent continuous sound level, Leq), as measured over a period of at least two weeks, defined by Commission staff, that includes all integer wind speeds from cut in to full power, of more than 45 dBA within 25 feet of any residence, or 50 dBA if the owner of the residence has signed a waiver or granted an easement. In Charles Mix County, the sound level may not exceed 43 dBA at any non-participating residence or 45 dBA at any participating residence, unless a signed waiver is obtained from the owner of the residence. Applicant shall, upon Commission formal request, conduct field surveys or provide post-construction monitoring data verifying compliance with specified noise level limits using applicable American National Standards Institute (ANSI) methods. If the long-term average level exceeds 45 dBA at any participating residence, or 50 dBA where the owner of the residence has signed a waiver or easement in Bon Homme and Hutchinson counties, or 43 dBA at any non-participating residence or 45 dBA at any participating residence unless there is a signed waiver in Charles Mix County, then the Applicant shall take whatever steps are necessary in accordance with prudent operating standards to rectify the situation. Sound monitoring will not be repeated in a representative area during any five-year period unless operational or maintenance changes result in a reasonable assumption of higher turbine sound levels.

[Unnumbered] Applicant shall comply with all commitments made to Charles Mix County in the Affidavit of Peter Pawlowski dated August 9, 2018.