



Gary Hanson, Chairman
Chris Nelson, Vice Chairman
Kristie Fiegen, Commissioner

South Dakota

PUBLIC UTILITIES COMMISSION

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November 8, 2019

Patricia Van Gerpen
Executive Director
SD Public Utilities Commission
500 E. Capitol Ave.
Pierre, SD 57501

RE: EL19-026, In the Matter of the Application by Tatanka Ridge Wind, LLC for a Permit of a Wind Energy Facility in Deuel County, South Dakota

Ms. Van Gerpen,

On November 4, 2019, the Commission held an evidentiary hearing regarding the funding for the decommissioning of the Project, the risk associated with ice throw, cumulative sound impacts, and the potential impacts to whooping cranes. It is Staff's understanding that the parties have agreed to the following conditions to resolve all issues concerning the risk associated with ice throw and potential impacts to whooping cranes:

Applicant shall establish a procedure for preventing whooping crane collisions with turbines during operations by establishing and implementing formal plans for monitoring the project site and surrounding area for whooping cranes during spring and fall migration periods throughout the operational life of the project and shutting down turbines and/or construction activities within 2 miles of whooping crane sightings. The South Dakota Game, Fish, and Parks will be consulted on the procedure to minimize impacts to whooping cranes.

The Project will monitor icing conditions of the turbines. If these conditions occur during normal business hours or outside of such hours, the control systems will automatically shut down the affected turbines until icing is no longer a concern. In some cases, during normal business hours, site personnel may manually shutdown turbines that pose a concern. Turbine control sensors will detect the reduction of efficiency of the blade due to ice buildup by utilizing meteorological data from onsite permanent meteorological towers, on-site anemometers, and other relevant turbine control parameters to determine if ice accumulation is occurring. These control systems will either automatically shut down the turbine(s) in icing conditions or Applicant may manually shut down turbine(s) if these conditions pose a concern. Applicant will pay for any documented damage caused by ice thrown from a turbine.

The Parties also agree that the condition proposed on Exhibit_JT-3 in Staff Exhibit S3 adequately addresses sound impacts.

With respect to concerns voiced regarding Turbine K0, it is Staff's understanding that the Company agrees that turbine will not be moved, and therefore, no condition is necessary.

Sincerely,

Kristen N. Edwards



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