

March 27, 2020

Re: Tatanka Ridge Wind, LLC SD PUC Final Decision and Order to Construct Facility (EL19-026) Condition 4 – Project Information for Landowners

To Whom It May Concern:

The South Dakota Public Utilities Commission (SD PUC) on November 27, 2019 issued the Final Decision and Order Granting Permit to Construct Facility (EL19-026) to Tatanka Ridge Wind, LLC. The Tatanka Ridge Wind Project is located in Deuel County, South Dakota and will commence construction as early as April 23, 2020. The enclosed documents provide information to landowners related to the Project:

- Attachment A A copy of the South Dakota Public Utilities Commission Final Decision and Order Granting Permit to Construct Facilities with attached Permit Conditions for the Tatanka Ridge Wind Project.
- Attachment B Detailed Safety Information

The South Dakota Public Utilities Commission's information, as well as, contact information for the Tatanka Ridge Wind Project onsite construction manager, is presented below.

South Dakota Public Utilities Commission:

Capitol Building, 1st floor 500 E. Capitol Ave. Pierre, SD 57501-5070 (605) 773-3201 https://puc.sd.gov/ Tatanka Ridge Wind Project: Troy Beal Construction Site Manager 615-971-5190 tbeal@avangrid.com

Sincerely,

esse Bermel

Jesse Bermel Avangrid Renewables Project Developer

Avangrid Renewables, LLC 1125 NW Couch Street, Suite 700 Portland, OR 97209 Attachment A

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF SOUTH DAKOTA

)

)

)

)

IN THE MATTER OF THE APPLICATION BY TATANKA RIDGE WIND, LLC FOR A PERMIT OF A WIND ENERGY FACILITY IN DEUEL COUNTY, SOUTH DAKOTA FINAL DECISION AND ORDER GRANTING PERMIT TO CONSTRUCT FACILITY; NOTICE OF ENTRY

EL19-026

APPEARANCES

Commissioners Gary Hanson, Chris Nelson, and Kristie Fiegen.

Brett Koenecke, May, Adam, Gerdes & Thompson LLP, 503 S. Pierre St., Pierre, SD 57501, appeared on behalf of Applicant, Tatanka Ridge Wind, LLC (Tatanka or Applicant).

Kristen Edwards and Amanda Reiss, 500 E. Capitol Ave., Pierre, South Dakota 57501, appeared on behalf of the South Dakota Public Utilities Commission Staff (Staff).

PROCEDURAL HISTORY

On June 17, 2019, the Commission received an Application for a Facility Permit (Application) from Tatanka Ridge Wind, LLC, a subsidiary of Avangrid Renewables, LLC. Tatanka proposes to construct a wind energy facility to be located in Deuel County, South Dakota, known as the Tatanka Ridge Wind Project (Project).

On June 20, 2019, the Commission electronically transmitted notice of the filing and the intervention deadline of August 16, 2019, to interested individuals and entities on the Commission's PUC Weekly Filings electronic listserv. No petitions to intervene were filed. A public input hearing was held on August 7, 2019.

On October 4, 2019, Applicant and staff filed a Settlement Stipulation and Joint Motion for Approval of Settlement Stipulation that resolved all issues except for the funding for the decommissioning of the Project. On October 22, 2019, the Commission issued an Order Granting Joint Motion for Approval of Settlement Stipulation; Order Approving Settlement Stipulation, which resolved all issues with the exception of sound and ice throw and reserved the discussion on whooping cranes. An evidentiary hearing was held on November 4, 2019.

On November 8, 2019, staff filed PUC Staff's Letter regarding Outstanding Conditions which stated the parties agreement on conditions to resolve all issues concerning sound, ice throw, and whooping cranes. On November 19, 2019, Applicant filed Tatanka Ridge Wind, LLC's Letter regarding Outstanding Conditions, solidifying the parties agreement on conditions to resolve all issues concerning sound, ice throw, and whooping cranes.

At its regularly scheduled meeting on November 26, 2019, the parties made oral arguments and waived findings of fact and conclusions of law. After questions of the parties by

the Commissioners and public discussion among the Commissioners, the Commission voted unanimously to grant a permit to construct the Project to Tatanka, subject to the approved Permit Conditions.

The Project is a wind energy facility to be situated within an approximately 27,900-acre project area, located near the towns of Toronto and Brandt (Project Area). The Project Area is in Blom, Brandt, Grange, Hidewood, and Scandinavia Townships. The total installed capacity of the Project would be approximately 155 megawatts (MW) of nameplate capacity. The proposed Project includes up to 56 wind turbine generators, access roads to turbines and associated facilities, above/underground electrical collector lines, communication systems, a collection substation, one permanent meteorological tower, less than 0.5-mile long 345-kV gentie transmission line, and an operations and maintenance facility. The Project would interconnect to the regional electric grid via the Astoria substation, a new Otter Tail Power Company interconnection substation scheduled to be operational in 2020, located in Scandinavia Township. Tatanka has entered into two purchase power agreements, one with Google for 98 MW and one with Dairyland Power Cooperative for the balance. The Project is expected to be completed in 2020. Applicant estimates the total construction cost to be \$216 million.

The Commission has jurisdiction over this matter pursuant to SDCL Chapters 1-26, 15-6, and 49-41B, specifically, 49-41B-1, 49-41B-2, 49-41B-2, 1, 49-41B-4, 49-41B-5, 2, 49-41B-12 through 49-41B-19, 49-41B-22, 49-41B-25, 49-41B-26, 49-41B-35, 49-41B-36, and ARSD Chapters 20:10:01 and 20:10:22.

Determining a reasonable method for funding the decommissioning of a wind energy project rests primarily on sound judgment after considering all of the various options that may be used to fund decommissioning. The Commission finds that the evidence submitted by Applicant was not sufficient for the Commission to impose a condition regarding decommissioning different from that imposed in previous wind energy facility permits, and with respect to financial security for decommissioning, an escrow account is an appropriate financial assurance to cover decommissioning costs. It is therefore

ORDERED, that a permit to construct the Tatanka Wind Project is granted to Tatanka Ridge Wind, LLC for the construction and operation of the Project. It is further

ORDERED, that Applicant shall comply with all the attached Permit Conditions, which are incorporated by reference into this Order the same as if they had been set forth in their entirety herein. It is further

ORDERED, that the previously approved Stipulation is incorporated by reference into this Order the same as if it had been set forth in its entirety herein with the exception of conditions pertaining to sound and ice throw. It is further

ORDERED, that staff's proposed conditions regarding whooping cranes, ice detection, and sound, found in staff's November 8, 2019 letter, are incorporated by reference into this Order the same as if it had been set forth in its entirety herein.

NOTICE OF ENTRY

PLEASE TAKE NOTICE that this Final Decision and Order Granting Permit to Construct Facility was duly issued and entered on the day of November 2019.

Dated at Pierre, South Dakota, this 27^{++} day of November 2019.

CERTIFICATE OF SERVICE	BY ORDER OF THE COMMISSION:
The undersigned hereby certifies that this document has been served today upon all parties of record in this docket, as listed on the	Davy Canson
docket service list, electronically or by mail.	GARY HANSON, Chairperson
By Adam Cethick	- mi Neson
	CHRIS NELSON, Commissioner
Date: 27 19	Kristie Liogen
1 1	KRISTIE FIEGEN, Commissioner
(OFFICIAL SEAL)	

PERMIT CONDITONS

- 1. Applicant will obtain all governmental permits which reasonably may be required by any township, county, state agency, or federal agency, or any other governmental unit for construction and operation activity of the Project prior to engaging in the particular activity covered by that permit. Copies of any permits obtained by Applicant shall be sent to the Commission.
- Applicant shall construct, operate, and maintain the Project in a manner consistent with (1) descriptions in the Application, (2) Application supplements, (3) responses to any data requests, (4) the Final Decision and Order Granting Permit to Construct Facilities, and Attached Permit Conditions, (5) any applicable industry standards, and (6) any permits issued by a federal, state, or local agency.
- 3. Applicant agrees that the Commission's complaint process as set forth in ARSD Chapter 20:10:01 shall be available to landowners and other persons sustaining or threatened with damage as the result of Applicant's failure to abide by the conditions of the Permit or otherwise having standing to seek enforcement of the conditions of the Permit. Participating landowners are free to use the complaint process free from retribution or consequence regardless of any private easement term to the contrary.
- 4. At least 14 days prior to commencement of construction, Applicant shall provide each participating and non-participating landowner in the Project Area as shown

in the Application and one-half mile outside the Project Area, using the names and addresses designated to receive the property tax bill sent by the county treasurer, with the following information:

- a) A copy of the Final Decision and Order Granting Permit to Construct Facilities with attached Permit Conditions;
- b) Detailed safety information describing:
 - Reasonable safety precautions for existing activities on or near the Project;
 - 2) Known activities or uses that are presently prohibited near the Project, and
 - 3) Other known potential dangers or limitations near the Project;
- c) Construction/maintenance damage compensation plans and procedures (only to participating landowners);
- d) The Commission's address, website, and phone number;
- e) Contact person for Applicant, including name, e-mail address, and phone number.
- 5. In order to ensure compliance with the terms and conditions of this Permit pursuant to SDCL 49-41B-33, it is necessary for the enforcement of this Order that all employees, contractors, and agents of Applicant involved in this Project be made aware of the terms and conditions of this Permit.
- 6. Except as otherwise provided in the Permit Conditions, Applicant shall comply with all mitigation measures set forth in the Application and Applicant's responses to Commission staff data requests. Material modifications to the mitigation measures shall be subject to prior approval of the Commission.
- 7. Applicant will negotiate road use agreements with Deuel County and all affected townships, if required. Applicant will follow the terms of all road use agreements. When using haul roads specified in applicable road use agreements, Applicant shall take appropriate action to mitigate wind-blown particles created throughout the construction process, including but not limited to implementation of dust control measures such as road watering, covering of open haul trucks when transporting material subject to being windblown, and the removal of any soils or mud deposits by construction equipment when necessary.
- 8. In accordance with applicable road use agreements or applicable law, Applicant shall comply with or ensure the following conditions regarding road protection:

- a) All necessary permits authorizing the crossing of federal, state, county, and township roads are properly acquired.
- b) Applicant shall coordinate road closures with federal, state, and local governments and emergency responders;
- c) A regular program of road maintenance and repair through the active construction period to keep paved and gravel roads in an acceptable condition for residents and the public shall be implemented.
- d) After construction, all deteriorated roads shall be repaired and restored to correct all damage resulting from construction traffic or compensate governmental entities for their repair and restoration of deteriorated roads, such that the roads are returned to their preconstruction condition.
- e) Within 180 days of completing construction and reclamation of the Project, Applicant shall submit documentation to the Commission identifying that the roads were repaired in accordance with this Condition 8 and to the satisfaction of affected townships and county. If the townships or county will not provide such documentation, then Applicant shall provide a report to the Commission on the outstanding road repair issues and how those issues will be resolved.
- f) Privately owned areas used as temporary roads or crane paths during construction will be restored to their preconstruction condition, except as otherwise requested or agreed upon by the landowner.
- g) Should Applicant need to widen any existing roadways during construction of the Project, Applicant shall return the roadways back to original width after completion of the Project, unless otherwise agreed upon with the federal, state, county, or township entities, or the landowner.
- Signage that identifies road closures and disturbances resulting from the Project in accordance with the most recent editions of the Manual on Uniform Traffic Control Devices as published by the Federal Highway Administration shall be provided.
- 10. Applicant shall promptly report to the Commission the presence of any critical habitat of threatened or endangered species in the Project Area that Applicant becomes aware of and that was not previously reported to the Commission.
- 11. Applicant agrees to avoid direct impacts to cultural resources that are unevaluated, eligible for or listed in the National Register of Historic Places (NRHP). When a NRHP unevaluated, eligible or listed resource cannot be avoided, Applicant shall notify the South Dakota State Historic Preservation

Office (SHPO) and the Commission of the reasons that complete avoidance cannot be achieved in order to coordinate minimization and/or treatment measures.

- Applicant agrees to develop an unanticipated discovery plan for cultural resources that are consistent with 36 Code of Federal Regulations § 800.13 (Post-review Discoveries) and South Dakota Codified Laws Chapter 34-27: Cemeteries and Burial Records.
- 13. Applicant shall file the final Level III Archaeological report with the Commission prior to commercial operation. If any potential adverse impacts to NRHP unevaluated, listed, or eligible cultural resources are identified in the final cultural resources report, Applicant shall file with the Commission a report describing the SHPO-approved planned measures to ameliorate those impacts.
- 14. Applicant shall provide the Stormwater Pollution Prevention Plan (SWPPP) to the Commission when Applicant has a final design for the Project. The SWPPP will outline the water and soil conservation practices that will be used during construction to prevent or minimize erosion and sedimentation. The SWPPP shall be completed as required by the National Pollutant Discharge Elimination System (NPDES) general permit for construction activities. Applicant will give a copy of the SWPPP to all contractors to be engaged in ground disturbing activities and applicant will review the requirements with them prior to the start of construction.
- 15. Applicant shall repair and restore areas disturbed by the construction or maintenance of the Project. Except as otherwise agreed to by the landowner, restoration shall include replacement of original pre-construction topsoil or equivalent quality topsoil to its original elevation, contour, and compaction and re-establishment of original vegetation as close thereto as reasonably practical. In order to facilitate compliance with this Permit Condition, Applicant shall:
 - a) Strip the topsoil to the actual depth of the topsoil, or as otherwise agreed to by the landowner in writing (e-mail is sufficient), in all areas disturbed by the Project; however, with respect to access roads, Applicant may remove less than the actual depth of the topsoil to ensure roads remain low-profile and the contours align with the surrounding area;
 - Store the topsoil separately from the subsoil in order to prevent mixing of the soil types;
 - c) All excess soils generated during the excavation of the turbine foundations shall remain on the same landowner's land, unless the landowner requests or agrees otherwise in writing; and

- d) When revegetating non-cultivated grasslands, Applicant shall use a seed mix that is recommended by the Natural Resource Conservation Service (NRCS), or other land management agency, unless otherwise agreed upon with the landowner in writing.
- 16. The spread of noxious weeds will be avoided or minimized by delivering clean, washed vehicles to the site; using weed-free straw or waddles for erosion control, if readily available; and through the use of weed-free seed mixes following construction. Applicant shall work closely with landowners or land management agencies, such as the NRCS, to determine a plan to control noxious weeds.
- 17. Applicant shall stage construction materials in a manner that minimizes the adverse impact to landowners and land users as agreed upon between Applicant and landowner or Applicant and the appropriate federal, state, and/or local government agency. All excess (non-permanent) construction materials and debris shall be removed upon completion of the Project, unless the landowner agrees otherwise.
- 18. In order to mitigate interference with agricultural operations during and after construction, Applicant shall locate all structures, to the extent feasible and prudent, to minimize adverse impacts and interferences with agricultural operations, shelterbelts, and other land uses or activities. Applicant shall take appropriate precautions to protect livestock and crops during construction. Applicant shall repair all fences and gates removed or damaged during construction or maintenance unless otherwise agreed upon with the landowner or designee. Applicant shall be responsible for the repair of private roads damaged when moving equipment or when obtaining access to the right-of-way.
- 19. Applicant shall bury the underground collector system at a minimum depth of 3.5 feet, or deeper if necessary, to ensure the current land use is not impacted.
- 20. Applicant shall repair or replace all property removed or damaged during all phases of construction, including but not limited to, all fences, gates, and utility, water supply, irrigation or drainage systems. Applicant shall compensate the owners for damages or losses that cannot be fully remedied by repair or replacement, such as lost productivity and crop and livestock losses. All repair, replacement and/or compensation described above shall be in accordance with the terms and conditions of written agreements between Applicant and affected landowners where such agreements exist.
- 21. Applicant shall, in the manner described in its written agreement with a landowner, indemnify and hold the landowner harmless for loss, damage, claim, or actions resulting from Applicant's use of the easement, including any damage resulting from any release, except to the extent such loss, damage claim, or action results from the negligence or willful misconduct of the landowner or his employees, agents, contractors, invitees, or other representatives.

22. Applicant may make turbine adjustments of 200 feet or less from the turbine locations identified at the time a Facility Permit is issued without prior Commission approval, so long as specified noise and shadow flicker thresholds are not exceeded, cultural resource impacts and documented habitats for listed species are avoided, and wetland impacts are avoided or are in compliance with applicable U.S. Army Corps of Engineers (USACE) regulations. Prior to implementing the turbine adjustment, Applicant will file in the docket an affidavit demonstrating compliance with the limitations set forth above. Any turbine adjustment that does not comply with the aforesaid limitations, or turbine model change, would be considered a "material change," and Applicant shall file a request for approval of the "material change" prior to making the adjustment pursuant to the following approval process:

Applicant will file with the Commission and serve on the official Service List a request for approval of the adjustment that includes:

- An affidavit describing the proposed turbine adjustment, the reason for the adjustment, the reason the adjustment does not comply with one or more turbine flexibility limitations set forth above, and information regarding compliance with all other applicable requirements; and
- A map showing both the approved location and the proposed adjustment (in different colors);
 - Once received, the information would be reviewed by Commission staff, and Commission staff will have 10 calendar days within which to request further Commission review.
 - If no further review is requested, Applicant may proceed with the adjustment.
 - If further review is requested, the Commission will issue a decision regarding Applicant's request at its next available regularly scheduled Commission meeting, subject to notice requirements, after the request for further review is made by Commission staff.
- 23. Applicant may adjust access roads, the collector system, meteorological towers, the operations and maintenance facility, the Project substation, and temporary facilities, so long as they are located on land leased for the Project, cultural resources are avoided, or mitigated in consultation with the SHPO; documented habitats to listed species are avoided; wetland impacts are avoided or are in compliance with applicable USACE regulations; and all other applicable regulations and requirements are met.

- 24. If the Project causes interference with radio, television, or any other licensed communication transmitting or receiving equipment, Applicant shall take all appropriate action to minimize any such interference and shall make a good faith effort to restore or provide reception levels equivalent to reception levels in the immediate areas just prior to construction of the Project. This mitigation requirement shall not apply to any dwellings or other structures built after completion of the Project.
- 25. Applicant will provide Global Positioning System (GPS) coordinates of structure locations to affected landowners at any time during the life of the Project. Coordinates will be provided in writing to landowners within 30 days of a request.
- 26. The Project, exclusive of all unrelated background noise, shall not generate a sound pressure level (10-minute equivalent continuous sound level, Leq), of more than 50 dBA when all turbines are producing full acoustic output at any currently occupied participating residence unless the owner of the residence has signed a waiver, or more than 45 dBA at any currently occupied non-participating residence unless the owner of the residence has signed a waiver. Applicant shall, in support of the evaluation of a formal noise complaint and upon Commission formal request, conduct field surveys or provide post-construction monitoring data verifying compliance with specified noise level limits. If the measured wind turbine noise level exceeds 50 dBA at any currently occupied participating residence or 45 dBA at any non-participating residence where the owner of the residence has not signed a waiver, then the Applicant shall take whatever steps are necessary in accordance with prudent operating standards to meet this standard. 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.

The post-construction monitoring survey, upon Commission formal request, shall be executed as follows:

- a) The post-construction monitoring survey shall follow the applicable portions of American National Standards Institute (ANSI) standard S12.9 Part 3, and other acoustical standard relating to equipment and calibration specifications.
- b) Noise levels shall be measured continuously for at least two weeks, or until such time that a sufficient number of valid 10-minute Leq periods are acquired to determine compliance to a reasonable degree of scientific certainty. At a minimum, data must be collected for multiple 10-minute periods on at least two different nights when the nearest turbines are operating at full acoustic emissions, and background noise levels are sufficiently low such that the measured total noise level can be assumed to equal the turbine-only noise level. During the post-construction monitoring survey, windscreens will be used to protect microphones and minimize effects from self-generated wind-induced noise.

- c) Measurements shall be conducted in proximity to the complainant's dwelling. In the event of multiple complainants, representative locations will be at a select number of non-participating and participating residences (where access can be arranged) with the highest expected noise levels based on acoustic modeling. Typically, 4 to 6 measurement locations total.
- d) Measurements shall be conducted using sound level meters meeting ANSI Type 1 specifications. An anemometer shall be place within 20 feet of each microphone, and at a height of 2 meters above the ground.
- e) The measurement data shall be analyzed as follows:
 - i. Analyze those data acquired when the ~4 turbines nearest to each measurement location are operating at full capacity (80% electric power or more, which typically occurs at a hub-height wind speed of 6 m/s or greater).
 - ii. Discard those samples measured when the 10-minute average ground wind speed is 5 m/s or greater.
 - Remove transient background noise (i.e. occasional traffic, activities of residents, farming activities, and wind gusts) per ANSI S12.9 Part 3.
 - iv. Remove continuous background noise by conducting turbine shutdowns, where the background noise is measured directly. Shut down testing will be conducted in a controlled manner, where consultant's staff may be present on site to observe and listen during the tests and/or collect audio recordings. Shut down testing shall continue until enough data has been collected when ground wind speeds are between approximately 2 and 5 m/s that a repeatable pattern is observed in the measured background noise level. Background noise levels will be subtracted from total noise levels measured during these wind conditions to calculate turbine-only noise levels.
 - v. Review of the frequency spectra of potential turbine-only samples to identify and remove outliers (spectral shape clearly differing from those samples measured under very low (less than 2 m/s) ground wind conditions, which are the samples most representative of turbine-only noise).
- f) Compare the resulting turbine-only noise levels to the 45 and 50 dBA limits. Compliance shall be demonstrated if all samples are less than the limits.
- 27. Shadow flicker at any existing residence shall be limited to no more than 30 hours annually.
- 28. Not less than 30 days prior to commencement of construction work in the field for the Project, Applicant will provide to Commission staff the following information:
 - a) the most current preconstruction design, layout, and plans, including the turbine model selected;

- b) a sound level analysis showing compliance with the applicable sound level requirements;
- c) a shadow flicker analysis showing compliance with the applicable shadow flicker requirements; and
- d) such additional Project preconstruction information as Commission staff requests.
- 29. Within 90 days after the Project's commercial operation date, Applicant shall submit a report to the Commission that provides the following information:
 - as-built location of structures and facilities, including drawings clearly showing compliance with the setbacks required by state and local governments;
 - b) the status of remedial activities for road damage, landowner property damage, crop damage, environmental damage, or any other damage resulting from Project construction activities; and
 - c) a summary of known landowner complaints and Applicant's plan for resolving those complaints.
- 30. For purposes of this Project and the commitments herein, "residences/dwellings," "businesses," "structures," "schools," "churches," and "buildings owned and/or maintained by a governmental entity" shall include only those that are in existence and in use as of the date of the Commission's order issuing a permit. "Business" shall not include agricultural uses.
- 31. Applicant shall seek input from local emergency response personnel to properly and effectively coordinate an emergency response plan consistent with local resources and response abilities. Upon completion of construction, a Project operation emergency response plan shall be provided to Commission staff to make available to the general public on the Commission's website.
- 32. Prior to the construction of the Project, Applicant will notify public safety agencies by providing a schedule and the location of work to be performed within their jurisdiction. The agencies contacted will include the South Dakota Department of Public Safety, the sheriff of Deuel County, and the Deuel County Office of Emergency Management.
- 33. Applicant agrees to undertake a minimum of two years of independentlyconducted post-construction avian and bat mortality monitoring for the Project, and to provide a copy of the report and all further reports to the United States Fish and Wildlife Service, South Dakota Game, Fish, and Parks, and the Commission.

- 34. Applicant shall file the Bird and Bat Conservation Strategy (BBCS) prior to beginning construction of the Project. The BBCS shall be implemented during construction and operation of the Project.
- 35. If the Project is decommissioned, Applicant will follow Section 19 of the Application and the decommissioning plan laid out in Appendix Q of the Application, as modified in Applicant's responses to Staff data requests. The Commission shall be notified prior to any decommissioning action.
- 36. 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 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.
 - 37. Applicant shall utilize an Aircraft Detection Lighting System approved by the Federal Aviation Administration.
 - 38. 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.
- 39. At least 60 days prior to commencement of commercial operation, Applicant shall file an escrow agreement with the Commission for Commission approval that provides a decommissioning escrow account. The escrow agreement shall incorporate the following requirements:

a) The escrow account is funded by the turbine owner annually at a rate of \$5,000 per turbine per year for the first 30 years, commencing no later than the commercial operation date.

b) Beginning in year ten following commercial operation of the project and each fifth year thereafter, the turbine owner shall submit to the Commission an estimated decommissioning date, if established, and estimated decommissioning costs and salvage values. Based on the verification of the information in the filing the Commission may determine that funds in escrow are sufficient to cover the costs of decommissioning and therefore reduced or zero additional deposits are required. The Commission also

may determine that additional funding is required and may require additional funding equal to the estimated amount needed for decommissioning.

c) All revenues earned by the account shall remain in the account.

d) An account statement shall be provided annually to the Commission and become a public record in this docket.

e) The escrow account obligations will be those of Tatanka Ridge Wind and the escrow agreement shall include terms providing that the agreement binds Tatanka Ridge Wind's successors, transferees, and assigns. A sale of project assets shall include the associated Permit that requires Commission approval per SDCL § 49-41 B-29.

f) The escrow account agent shall be a South Dakota chartered state bank or a nationally chartered bank with an office located in South Dakota.

g) The escrow agreement shall be subject to the laws of South Dakota and any disputes regarding the agreement shall be venued in South Dakota.

h) To minimize the risk that the escrow account would be subject to foreclosure, lien, judgment, or bankruptcy, the escrow agreement will be structured to reflect the follow factors:

1) That Tatanka Ridge Wind agreed to the creation of the escrow account;

2) Tatanka Ridge Wind exercises no (or the least amount possible of) control over the escrow;

3) The initial source of the escrow;

4) The nature of the funds put into the escrow;

5) The recipient of its remainder (if any);

- 6) The target of all its benefit; and
- 7) The purpose and its creation.

i) Account funds are to be paid to the project owner at the time of decommissioning, to be paid out as decommissioning costs are incurred and paid.

j) If the project owner fails to execute the decommissioning requirement found in this section of the Conditions, the account is payable to the landowner who owns the land on which associated project facilities are located as the landowner incurs and pays decommissioning costs.

- 40. The terms and conditions of the Permit shall be made a uniform condition of construction and operation, subject only to an affirmative written request for an exemption or amendment addressed to the Commission. A request for an exemption or amendment shall clearly state which particular condition should not be applied and the reason for the requested exemption. The Commission shall evaluate such requests on a case-by-case basis, which evaluation shall be completed within 60 days unless exigent circumstances require action sooner.
- 41. Applicant shall provide a copy of the Commission's Final Decision and Order Granting Permit to Construct Facilities; Notice of Entry and attached Permit Conditions in this docket to the affected county, townships, and municipalities in the Project Area.

Attachment B

Safety Information for the Tatanka Ridge Wind Project

Construction and operation of the Tatanka Ridge Wind Project (Project) will have minimal impacts on the security and safety of the local population. Prior to the construction of the Project, Tatanka Ridge Wind, LLC (Tatanka Ridge) will notify public safety agencies and will contact local first responders to offer information about the Project and to answer any questions. Tatanka Ridge is taking the following security measures to reduce the chance of physical and property damage, as well as personal injury. We ask that landowners and the public be aware of the safety information provided and take reasonable precautions for any activities on or near the Project.

- Vehicle and Pedestrian Traffic
 - Tatanka Ridge will coordinate with the applicable road authorities to obtain all necessary access, approach, utility, and ROW occupancy permits.
 - During construction of the Project traffic will increase on local roads. Construction teams and site personnel will be instructed to use best practices to facilitate traffic flow and maintain safety of vehicles and pedestrians. This includes school bus traffic and bus stops. Please anticipate traffic and obey all posted signage, and existing traffic laws.
- Agricultural Activities
 - Please be aware of the construction activities when operating farm equipment on or near the Project area. This includes being mindful of construction personnel, heavy equipment, open excavations and trenches, as well as, overhead dangers including erection equipment, power lines, and signage.
 - Prior to the commencement of construction activities, Tatanka Ridge will install temporary fencing, warning tape, soil berms and other warning signs to facilitate avoidance of potentially hazardous areas.
 - If work such as plowing or harvesting is going to be conducted at night, we ask that farm equipment be properly maintained, and lights be used to help identify your location.
 - Please notify us prior to performing any activities in close proximity to the Project that may affect the health of personnel working at the site - such as crop burning or the application of pesticides and/or herbicides.
- Firearms and Hunting
 - Avangrid construction and maintenance personnel are never allowed to carry firearms while on-site.
 - Please notify us if you intend to hunt on private property within or adjacent to the Project area in order to minimize any risk to Project personnel.

- Access
 - Tatanka Ridge will install temporary and long-term operational fencing, warning signs, and locks on equipment and wind power facilities
 - Tatanka Ridge prevents access to potentially dangerous areas. Please be observant of, and obey, all physical barriers and Project signage.
 - As a precaution, do not loiter in the area beneath the turbine equipment while it is running or being serviced. Exercise caution and be aware of possible overhead dangers when conducting any activities in the immediate vicinity of turbines.
- Blade Icing
 - Please be aware that icing can occur, and that there is a risk of falling ice.
 - Tatanka Ridge will monitor icing conditions of the turbines. If significant icing conditions occur, control systems will either automatically or manually shut down turbines until icing is no longer a concern.
 - The turbine locations are compliant with the applicable setbacks from occupied residences and non-participating landowners.
- Overhead and Buried Utilities
 - Tatanka Ridge will coordinate with South Dakota One-Call and utilities prior to commencement of construction activities and will register Project underground facilities with the One-Call program following construction.
 - All overhead and buried utilities associated with the Project, including highvoltage lines, will be marked to help ensure that these potentially dangerous areas are avoided by landowner activities.
 - Please be cautious when trenching in close proximity to buried lines within the project area. Please contact the site if you are unsure about the location of possible buried utilities associated with the Project.