

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF SOUTH DAKOTA**

IN THE MATTER OF THE APPLICATION) BY CROWNED RIDGE WIND II, LLC FOR) A PERMIT OF A WIND ENERGY) FACILITY IN DEUEL, GRANT) AND CODINGTON COUNTIES)	EL19-027 APPLICANT'S SUPPLEMENTAL RESPONSES TO STAFF'S SECOND SET OF DATA REQUESTS TO APPLICANT
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2-1) Referring to Crowned Ridge's response to Staff data request 1-15 and the supplemental testimony of Tyler Wilhelm, please identify the project facilities that need to have the three expiring easements renewed. If the landowners choose not to renew the easement, please identify the impact that will have on the project.

Original Response: Since Crowned Ridge Wind II's filed response to Staff Data Request 1-15 and the supplemental testimony of Tyler Wilhelm, one of the three easement agreements slated to expire prior to construction was renewed. In the event the other two project landowners do not renew their easement agreements prior to expiration, the following are the impacts to the project:

- Turbine location CR11-131 and all associated infrastructure would be removed from the landowner's property and one of the project's alternate turbine locations would be utilized; and
- An underground collection easement would be removed from the landowner's property and the collection easement would be relocated onto adjacent, participating landowner's property located within Section 12, Township 117 N., Range 51 W. and Section 7, Township 117 N., Range 50W.

Supplemental Response: Turbine location CR11-131 and all associated infrastructure would be removed from the project due to the landowner deciding not to execute an easement. To see a map depicting the removal, please see Attachment 2 map to Supplemental Response to Intervener 2-15.

The underground collection easement for the second bullet is remains pending.

Respondent: Tyler Wilhelm, Senior Project Manager

- 2-15) The Applicant has provided a variance of sound and flicker properties for a 200 MW project. Please provide a map and overhead photos (as required by the ARSD) associated with the corresponding 200 MW project showing all turbines, connections, crane paths, feeder lines and any other associated changes with a reduction to 200 MW.

Original Response: The requested map was filed as Exhibit TW-S-2 to Tyler Wilhelm's Supplemental Testimony filed on September 20, 2019, which can be obtained by downloading it on the Commission's Docket No. EL19-027 web site.

Supplemental Response: Please see Attachment 1 which is a map that shows the primary and alternative turbines and hub heights of turbines in the original 300 MW array filed with the Application. Also, see Attachment 2 which is a map that shows primary and alternative turbines and hub heights of turbines associated with Crowned Ridge Wind 200 MW array and deferral of 100 MWs until such time that the MISO and SPP studies support the construction of the 100 MWs. The 200 MW array and 100 MW deferral array set for in Attachment 2 is the basis for the sound and shadow flicker studies set forth in Mr. Haley's Supplemental and Rebuttal Testimony, with the refinement that the sound (Exhibit JH-R-1) and shadow flicker (Exhibit JH-R-2) studies in the Rebuttal Testimony also took into account the elimination of Turbine Nos. CRII-103 and CRII-113 from the 200 MW array due to constructability issues. Turbine No. CRII-131 is also being eliminated from the 100 MW deferred array due to the landowner deciding not to execute an easement. Mr. Haley's sound (Exhibit JH-R-1) and shadow flicker (JH-R-2) studies did not account for the elimination of Turbine No. CRII-131.

Respondent: Tyler Wilhelm, Senior Project Manager and Jay Haley, Wind Engineer