

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

**IN THE MATTER OF THE APPLICATION BY PREVAILING WIND PARK, LLC  
FOR A PERMIT FOR A WIND ENERGY FACILITY IN BON HOMME, CHARLES MIX,  
AND HUTCHINSON COUNTIES, SOUTH DAKOTA, FOR PREVAILING WIND  
PARK ENERGY FACILITY**

**SD PUC DOCKET EL18-026**

PRE-FILED SUPPLEMENTAL DIRECT TESTIMONY OF BRIDGET CANTY  
ON BEHALF OF PREVAILING WIND PARK, LLC

August 10, 2018

1 **I. INTRODUCTION**

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3 **Q. Please state your name.**

4 A. My name is Bridget Canty.

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6 **Q. Did you provide Direct Testimony in this docket on May 30, 2018?**

7 A. Yes.

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9 **Q. What is the purpose of your Supplemental Direct Testimony?**

10 A. I will address the following topics in my Supplemental Direct Testimony:

- 11 • An update regarding the wetland and cultural resource survey work for the
- 12 Prevailing Wind Park Project (“Project”);
- 13 • Lisa Schoenfelder’s comments at the July 12, 2018, public input meeting
- 14 regarding the identification of her residence; and
- 15 • The National Telecommunications and Information Administration’s (“NTIA”)
- 16 review of the Project.

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18 **Q. What exhibits are attached to your Supplemental Direct Testimony?**

19 A. The following exhibit is attached to my Supplemental Direct Testimony:

- 20 • Exhibit 1: NTIA correspondence regarding the Project, dated June 7, 2018.

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22 **II. WETLAND AND CULTURAL RESOURCE SURVEY UPDATE**

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24 **Q. In your Direct Testimony at page 4, you indicated that wetland field**  
25 **delineations for the Project were “in process.” Have wetland field delineations**  
26 **now been completed?**

27 A. Yes. Wetland field delineations were completed in June 2018 for the Project. Based  
28 on these delineations, the Project will result in no permanent impacts to wetlands  
29 and only approximately 18.5 acres of temporary impacts. Prevailing Wind Park will  
30 utilize best management practices (such as the use of construction mats) to mitigate  
31 potential temporary impacts.

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**Q. In your Direct Testimony at page 4, you indicated that the cultural resources archaeological survey was pending. Do you have an update?**

A. Yes. To date, the archaeological survey has included three mobilizations: June 11-15, June 18-27, and July 9-18, 2018. During those mobilizations, pedestrian field surveys were completed in all portions of the Project Area for which access was confirmed. Only one newly-documented archaeological site was identified; this site consists of a historic artifact scatter and foundations, and additional survey and shovel testing will be completed in this area during the next archaeological mobilization.

**Q. Does Prevailing Wind Park intend to do additional cultural resources archaeological survey?**

A. Yes. The next archaeological mobilization will focus on shovel testing at 16 areas, including the newly-documented archaeological site referenced above, consisting of approximately 39 acres (less than five percent of the Project Area). Prevailing Wind Park will continue to coordinate with the South Dakota Historic Preservation Office (“SHPO”) regarding these surveys.

In addition, Prevailing Wind Park is coordinating with the Western Area Power Administration (“WAPA”) to support WAPA’s compliance with Section 106 of the National Historic Preservation Act. As part of the Section 106 process, Prevailing Wind Park anticipates that certain interested tribes will conduct a Traditional Cultural Properties survey in the Project Area this fall.

**Q. Your Direct Testimony at page 5 also indicated that the historical/architectural survey was pending. Do you have an update?**

A. Yes. The historical/architectural survey is currently underway and is expected to be completed in September 2018. Prevailing Wind Park will coordinate with SHPO regarding this survey, as well.

63 **III. RESIDENCE IDENTIFICATION**

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65 **Q. At the July 12, 2018, public input meeting, Ms. Lisa Schoenfelder noted that**  
66 **the Project maps did not include her residence in the vicinity. Have you**  
67 **investigated this issue?**

68 A. Yes. Prevailing Wind Park recognizes that Ms. Schoenfelder's residence at 40228  
69 296th Street, Wagner, South Dakota, was not identified in the maps submitted with  
70 the Project's Application. However, we have determined that the owner of record of  
71 Ms. Schoenfelder's residence was sent the required notice of the public input  
72 hearing for Project. Ms. Schoenfelder's residence is approximately 4,200 feet away  
73 from turbine 58, which is the nearest proposed turbine location to the residence.  
74 Additionally, based on the shadow flicker level contours shown in Appendix G  
75 (Shadow Flicker Duration Maps) to the Shadow Flicker Analysis report already  
76 prepared for the Project, Ms. Schoenfelder's residence would experience less than  
77 30 hours of shadow flicker per year from the Project. Also, based on Appendix D  
78 (Sound Level Contours) to the Sound Study already prepared for the Project, sound  
79 levels from the Project at Ms. Schoenfelder's residence would be less than 45 dBA.  
80 Prevailing Wind Park continues to investigate the reason that Ms. Schoenfelder's  
81 residence was not previously included, and will provide an update in further  
82 testimony.

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84 **IV. NTIA CORRESPONDENCE**

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86 **Q. On page 15-17 of the Application, it notes that Prevailing Wind Park submitted**  
87 **a notification to NTIA and expected a determination in early June 2018. Do**  
88 **you have an update?**

89 A. Yes. In correspondence dated June 7, 2018, NTIA indicated that the Department of  
90 Energy ("DOE") "identified concerns regarding blockage of their radio frequency  
91 transmissions." A copy of the NTIA correspondence is attached as Exhibit 3. DOE  
92 requested that Prevailing Wind Park coordinate with WAPA's Western Spectrum  
93 Program Manager.

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95 **Q. Has Prevailing Wind Park initiated coordination with WAPA?**

96 A. Prevailing Wind Park has directed its consultant to coordinate with WAPA regarding  
97 this issue. On August 8, the Project's consultant sent a letter via electronic mail to  
98 WAPA's Western Spectrum Program Manager requesting additional review per the  
99 NTIA response letter.

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101 **V. CONCLUSION**

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103 **Q. Does this conclude your Supplemental Direct Testimony?**

104 A. Yes.

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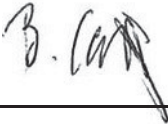
106 Dated this 10<sup>th</sup> day of August, 2018.

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111 Bridget Canty