

**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 OF
A WIND ENERGY FACILITY IN BON
HOMME COUNTY, CHARLES MIX
COUNTY AND HUTCHINSON
COUNTY, SOUTH DAKOTA, FOR
THE PREVAILING WIND PARK
PROJECT**

**APPLICANT’S RESPONSES TO
INTERVENORS’ SECOND SET OF
DATA REQUESTS
EL 18-026**

Below, please find Applicant’s responses to Intervenor’s Second Set of Data Requests to Applicant.

Objections to Definitions

Prevailing Wind Park objects to the definitions of “You” and “Your”. For purposes of these responses, “You” and “Your” shall refer to Prevailing Wind Park, LLC, the applicant in this matter and its parent company, sPower Development Company, LLC, and any employees thereof.

2-1) Provide the application for a Large Wind Energy System Permit You submitted to Bon Homme County.

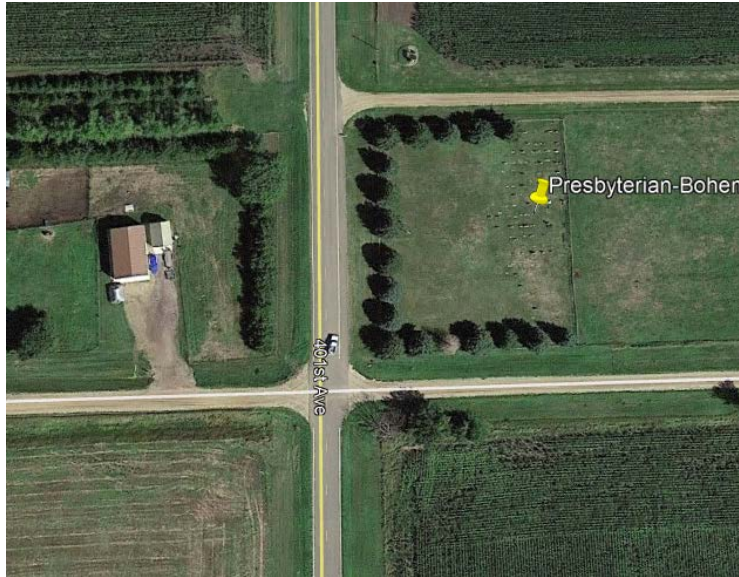
Peter Pawlowski: The application is available at:
<https://fredriksonandbyron.sharefile.com/d-sf499da35c754466a>

2-2) Provide any application You have submitted to Bon Homme County, Charles Mix County, or Hutchinson County.

Peter Pawlowski: Responsive documents are available at
<https://fredriksonandbyron.sharefile.com/d-sf499da35c754466a>

2-3) What is the modeled noise level and shadow flicker at the Presbyterian-Bohemian Cemetery located at the intersection of 401st Avenue and 295th Street near turbines 48 and 57?

Aaron Anderson: Assuming the figure below shows the Presbyterian-Bohemian Cemetery, the Project will result in approximately 10 hours per year of shadow flicker at the Presbyterian-Bohemian Cemetery using the GE 3.8-137 model.



Chris Howell: The noise modeling for the GE 3.8-137 turbine predicts a sound level from turbines of 33.8 dBA at this location.

- 2-4) **Provide a map that shows the proposed turbines within 2 miles from the residence of Ms. Kelly Pazour (29668 402nd Avenue, Wagner, South Dakota 57380) and the applicable setbacks for those turbines, similar to the map on Page 88 of 156 of Staff Exhibit_JT-1 in Docket EL18-003 for Ms. Teresa Kaaz (<http://puc.sd.gov/commission/dockets/electric/2018/EL18-003/exhibits/staff/sl.pdf>).**

Bridget Canty: See Attachment 2-4 for turbine locations. For setbacks, see Figure 5 in the Application.

- 2-5) **Provide a map that shows the proposed turbines within 2 miles from the residence of Mr. Jerome Powers (40427 294th Street, Wagner, South Dakota 57380) and the applicable setbacks for those turbines, similar to the map on Page 88 of 156 of Staff Exhibit_JT-1 in Docket EL18-003 for Ms. Teresa Kaaz (<http://puc.sd.gov/commission/dockets/electric/2018/EL18-003/exhibits/staff/sl.pdf>).**

Bridget Canty: See Attachment 2-5 for turbine locations. For setbacks, see Figure 5 in the Application.

- 2-6) **Provide a map that shows the proposed turbines within 2 miles from the residence of Mr. Kevin Andersh and the applicable setbacks for those turbines, similar to the map on Page 88 of 156 of Staff Exhibit_JT-1 in Docket EL18-003 for Ms. Teresa Kaaz (<http://puc.sd.gov/commission/dockets/electric/2018/EL18-003/exhibits/staff/sl.pdf>).**

Bridget Canty: See attachment 2-6 for turbine locations. For setbacks, see Figure 5 in the Application.

- 2-7) **Provide a map that shows the proposed turbines within 2 miles from the residence of Mr. Gregg Hubner (29976 406th Avenue, Avon, South Dakota 57315) and the applicable setbacks for those turbines, similar to the map on Page 88 of 156 of Staff Exhibit JT-1 in Docket EL18-003 for Ms. Teresa Kaaz (<http://puc.sd.gov/commission/dockets/electric/2018/EL18-003/exhibits/staff/sl.pdf>).**

Bridget Canty: See response to Staff Request DR 2-23.

- 2-8) **Provide a map that shows the proposed turbines within 2 miles from the residence of Mr. Paul Schoenfelder (40228 296th Street, Wagner, South Dakota 57380) and the applicable setbacks for those turbines, similar to the map on Page 88 of 156 of Staff Exhibit JT-1 in Docket EL18-003 for Ms. Teresa Kaaz (<http://puc.sd.gov/commission/dockets/electric/2018/EL18-003/exhibits/staff/sl.pdf>).**

Bridget Canty: See response to Staff Request DR 2-24.

- 2-9) **Appendix T, page 84 email from Jennifer Bell to Bridget Canty on the subject of Prevailing Winds Tribal Meeting dated Monday, March 26, 2018 10:02:20 AM. Please provide any additional correspondence between Kip Spotted Eagle and/or the leadership of the Yankton Sioux Tribe, including any agreements made in regards to cultural discoveries during the construction of the Prevailing Winds Park project.**

Lisa Agrimonti: Prevailing Wind Park objects to this request because it is overbroad and ambiguous regarding the parties to the requested communications. Prevailing Wind Park further objects to this request to the extent that it seeks confidential information.

Dated this 24th day of September,
2018.



By: /s/ Lisa M. Agrimonti

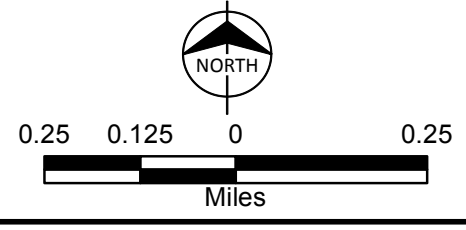
Mollie M. Smith
Lisa M. Agrimonti
FREDRIKSON & BYRON, P.A.
Attorneys for Applicant
200 South Sixth Street, Suite 4000
Minneapolis, MN 55402
Phone: (612) 492-7270
Fax: (612) 492-7077

64809191.1

Turbine	Distance to House (ft.)	Distance to Parcel (ft.)
23	8,517	7,235
37	10,012	7,543
39	6,405	3,959
41	8,502	5,683
45	10,168	7,177
48	9,575	8,813
49	3,390	1,006
57	10,447	9,703
58	4,508	2,037



 Wind Turbine
 Parcel Boundary





Brown Residence (Pazour)
 29668 402nd Avenue
 Charles Mix County
 South Dakota
Page 5 of 9



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 COPYRIGHT © 2018 BURNS & McDONNELL ENGINEERING COMPANY, INC.
 Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Turbine	Distance to House (ft.)	Distance to Parcel (ft.)
T1	10,066	9,671
T3	7,378	6,960
T5	7,949	7,417
T7	5,105	4,510
T8	4,812	4,470
T9	2,979	2,554
T12	2,173	1,510
T15	6,468	6,005
T16	7,837	7,555
T17	7,573	6,874
T22	8,570	8,075
T29	6,547	5,871



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 Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

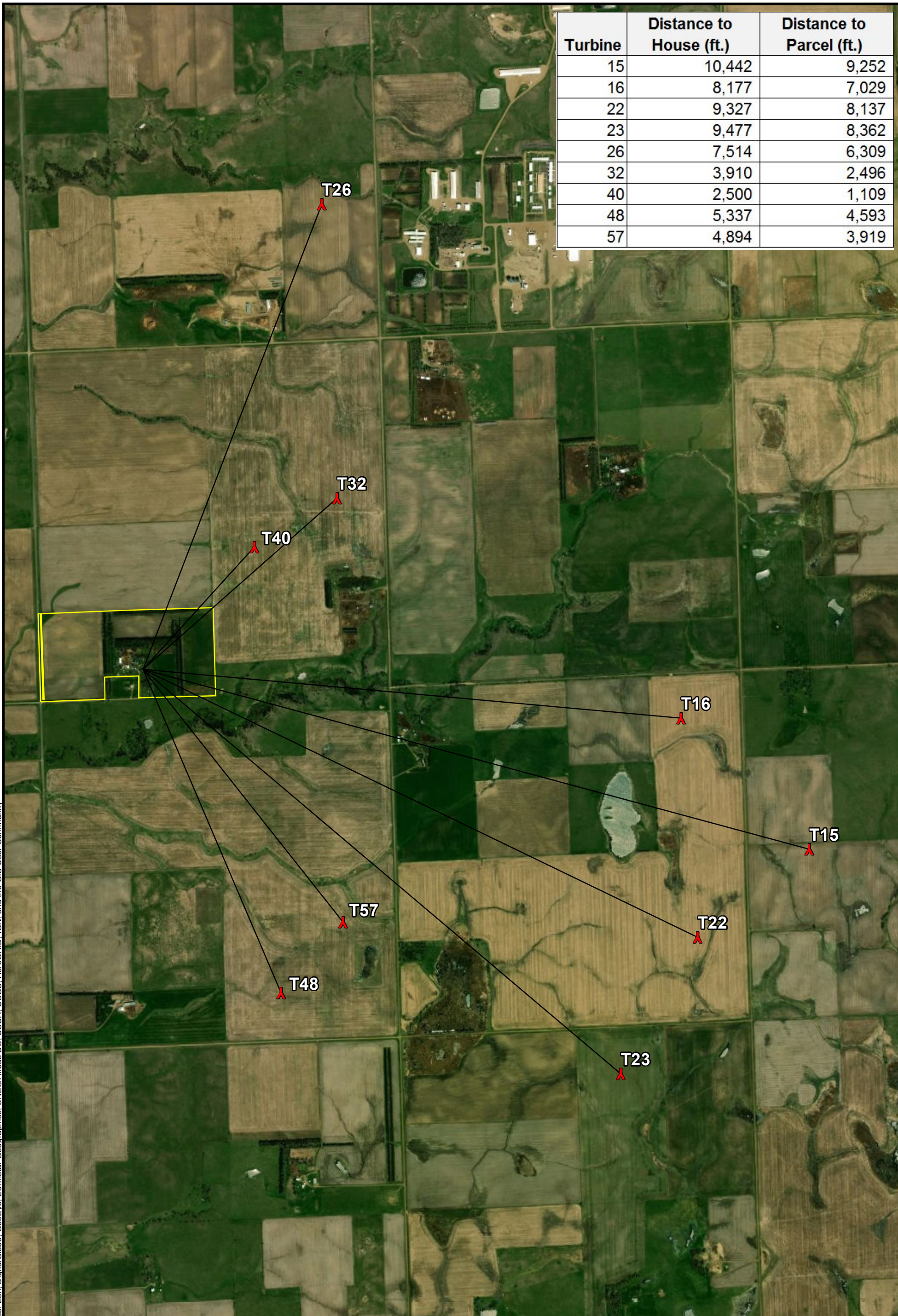
 Wind Turbine
 Parcel Boundary


 1,240 620 0 1,240

 Scale in Feet





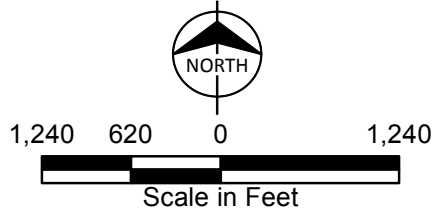
Residence of
 Mr. Jerome Powers
 40427 294th Street
 Charles Mix County
 South Dakota
Page 6 of 9

Turbine	Distance to House (ft.)	Distance to Parcel (ft.)
15	10,442	9,252
16	8,177	7,029
22	9,327	8,137
23	9,477	8,362
26	7,514	6,309
32	3,910	2,496
40	2,500	1,109
48	5,337	4,593
57	4,894	3,919



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 Wind Turbine
 Parcel Boundary



Residence of
 Kevin & Georgia Andersh
 40128 294th Street
 Charles Mix County
 South Dakota
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BON HOMME COUNTY, CHARLES
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COUNTY, SOUTH DAKOTA FOR
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CERTIFICATE OF SERVICE

EL18-026

Bridget A. Duffus, of Fredrikson & Byron, P.A., hereby certifies that on the 24th day of September, 2018, true and correct copies of the following documents were served electronically on the persons listed below:

1. Applicant’s Responses to Intervenors’ Second Set of Data Requests; and
2. Certificate of Service.

Ms. Kristen Edwards Staff Attorney South Dakota Public Utilities Commission 500 E. Capitol Ave. Pierre, SD 57501 Kristen.edwards@state.sd.us	Ms. Amanda Reiss Staff Attorney South Dakota Public Utilities Commission 500 E. Capitol Ave. Pierre, SD 57501 amanda.reiss@state.sd.us
Mr. Darren Kearney Staff Analyst South Dakota Public Utilities Commission 500 E. Capitol Ave. Pierre, SD 57501 darren.kearney@state.sd.us	Mr. Jon Thurber Staff Analyst South Dakota Public Utilities Commission 500 E. Capitol Ave. Pierre, SD 57501 jon.thurber@state.sd.us
Ms. Lisa M. Agrimonti - Representing: Prevailing Wind Park, LLC Attorney Fredrickson & Byron, P.A. 200 South Sixth St., Ste. 4000 Minneapolis, MN 55402-1425 lagrimonti@fredlaw.com	Ms. Mollie Smith - Representing: Prevailing Wind Park, LLC Fredrikson & Byron, P.A. 200 S. 6th St., Ste. 4000 Minneapolis, MN 55402 msmith@fredlaw.com
Reece M. Almond – Representing: Gregg C. Hubner, Marsha Hubner, Paul M. Schoenfelder, and Lisa A. Schoenfelder Davenport, Evans, Hurwitz & Smith. LLP 206 West 14th Street	

P.O. Box 1030 Sioux Falls, SD 57101 ralmond@dehs.com	
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/s/ Bridget A. Duffus _____
Bridget A. Duffus