

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

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**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**

**INTERVENORS' WITNESS LIST  
AND EXHIBIT LIST**

**EL 18-026**

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Intervenors, Gregg Hubner, Marsha Hubner, Paul Schoenfelder, and Lisa Schoenfelder

("Intervenors"), through their counsel, hereby submit their Witness and Exhibit Lists.

**Witness List**

1. Richard James
2. Jerry Punch
3. Mariana Alves-Pereira
4. Vickie May
5. Scott Rueter
6. Lori Fuerniss
7. Sherm Fuerniss
8. Josh Larson
9. Jerome Powers
10. Kelli Pazour
11. Karen Jenkins
12. Gregg Hubner
13. Paul Schoenfelder
14. Kevin Andersh
15. Jack Soulek (replacing Keith Mushitz)
16. Michael Soukup
17. Those witnesses identified by other parties to this proceeding.

## Exhibit List

- I-1. Pre-filed Testimony of Richard James
  - a. Exhibit 1 – Bio Materials
  - b. Exhibit 2 – Noise: Windfarms
  - c. Exhibit 3 – A Possible Criterion for Wind Farms
  - d. Exhibit 4 – A Theory to Explain Some Physiological Effects of the Infrasonic Emissions at Some Wind Farm Sites
  - e. Exhibit 5 – Summary of Wind Turbine Blade Pass Frequency and Effects
  - f. Exhibit 6 – Shirley Wind Study Infrasound Graphs
- I-2. Pre-filed Testimony of Jerry Punch
  - a. Exhibit 1 – CV
  - b. Exhibit 2 – Wind Turbine Noise and Human Health: A Four-Decade History of Evidence that Wind Turbines Pose Risks
- I-3. Pre-filed Testimony of Mariana Alves-Pereira
  - a. Exhibit 1 – CV
  - b. Exhibit 1a – List of Publications
  - c. Exhibit 2 – Pictorial Explanation of the dBA Metric
  - d. Exhibit 3 – Neurological Manifestations Among US Government Personnel Reporting Directional Audible and Sensory Phenomena in Havana, Cuba
  - e. Exhibit 4 – Occupational and Residential Exposures to Infrasound and Low Frequency Noise in Aerospace Professionals: Flawed Assumptions, Inappropriate Quantification of Acoustic Environments, and the Inability to Determine Dose-Response Values
  - f. Exhibit 5 – Infrasound and Low Frequency Noise – Shall We Measure it Properly?
  - g. Exhibit 6 – An Evaluation of Environmental, Biological and Health Data from the Island of Vieques, Puerto Rico
  - h. Exhibit 7 – Vibroacoustic Disease: Biological Effects of Infrasound and Low-Frequency Noise Explained by Mechanotransduction Cellular Signaling
  - i. Exhibit 8 – Vibroacoustic Disease I: The Personal Experience of a Motorman
  - j. Exhibit 9 – Vibroacoustic Disease and Respiratory Pathology III – Tracheal and Bronchial Lesions
  - k. Exhibit 10 – Vibroacoustic Disease in a Ten Year Old Male
- I-4. Google Maps View of Vicki May’s Residence and Turbines
- I-5. Decibel Readings taken in 2016 and 2017 by Vicki May – Lynch, NE
- I-6. 5 Videos Taken by Vicki May on 9/25/2018 around her residence
- I-7. Audio clip recording taken by Vicki May on 7/28/2018
- I-8. Google Maps View of Scott Rueter’s Former Residence (1341 Yew Ave., Harris, IA) and Turbines

- I-9. Video of turbines located around Scott Rueter's farmhouse (previous residence) taken on November 22, 2016
- I-10. Video of malfunctioning turbine on Scott Rueter's property (Section 21, Fairview Township, Osceola County, Iowa) taken on June 5, 2017
- I-11. Google Maps View of Sherm and Lori Fuerniss Residence
- I-12. Photo of Malfunctioned/burnt turbine on Scott Rueter's property
- I-13. Google Maps View of Kevin Andersh's residence
- I-14. Bon Homme County Zoning Ordinance
- I-15. GE Publication – Ice Shedding and Ice Throw – Risk and Mitigation
- I-16. Lease payment calculations and land use area – provided to Gregg Hubner to entice him to sign up for the Project
- I-17. Wind Energy Lease and Wind Easement Agreement – Blank Form
- I-18. sPower Brochure
- I-19. How does PW decide where turbines will go?
- I-20. Bon Homme Wind Ordinance Explained
- I-21. Google Earth – Beethoven and PWP
- I-22. 8/22/2018 Letter from Charles Mix County along with Affidavit of Peter Pawlowski
- I-23. PUC Draft Model Ordinance
- I-24. 10/28/2015 Email from Roland Jurgens to Eric Elsberry
- I-25. Rebuttal Exhibits for Mariana Alves-Pereira
  - a. In-Home Wind Turbine Noise Is Conducive to Vibroacoustic Disease
  - b. Family with wind turbines in close proximity to home: follow-up of the case presented in 2007
  - c. Low Frequency Noise-Induced Pathology: Contributions Provided by the Portuguese Wind Turbine Case
  - d. Clinical Protocol for Evaluating Pathology Induced by Low Frequency Noise Exposure
  - e. Case Report: Cross-Sensitisation to infrasound and low frequency noise
  - f. Letter to the Editor re: 'How the factoid of wind turbines causing vibroacoustic disease came to be irrefutably demonstrated'
- I-26. Applicant's Responses to Intervenors' 1<sup>st</sup> Set of Data Requests
- I-27. Applicant's Responses to Intervenors' 2<sup>nd</sup> Set of Data Requests
- I-28. Applicant's Responses to Intervenors' 3<sup>rd</sup> Set of Data Requests
- I-29. Applicant's Responses to Intervenors' 4<sup>th</sup> Set of Data Requests
- I-30. PUC Staff's Responses to Intervenors' 1<sup>st</sup> Set of Data Requests
- I-31. WHO Night Noise Guidelines for Europe (2009)
- I-32. Guidelines for Community Noise (1999)
- I-33. The Environment and Disease: Association or Causation?
- I-34. Intervenors' Responses to Staff's 2<sup>nd</sup> Set of Data Requests

Intervenors reserve the right to introduce additional exhibits necessary to rebut evidence presented by any other party in this docket or for impeachment and other legally permissible purposes. All Intervenors' exhibits are or will be available electronically in the docket and will be made available to all parties of record.

Dated this 1<sup>st</sup> day of October, 2018.

DAVENPORT, EVANS, HURWITZ &  
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## CERTIFICATE OF SERVICE

The undersigned, one of the attorneys for Intervenor Gregg C. Hubner, Marsha Hubner, Paul M. Schoenfelder and Lisa A. Schoenfelder, certifies that a true and correct copy of the foregoing was served on October 1, 2018, via email, upon the following persons listed on the South Dakota Public Utilities Commission's docket service list:

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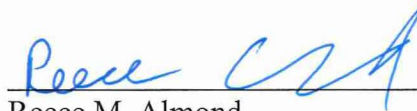
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Dated this 1<sup>st</sup> day of October, 2018.



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