

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

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**IN THE MATTER OF THE  
APPLICATION OF DEUEL HARVEST  
WIND ENERGY LLC FOR A PERMIT  
OF A WIND ENERGY FACILITY AND  
A 345-KV TRANSMISSION LINE IN  
DEUEL COUNTY**

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**APPLICANT’S WITNESS LIST &  
EXHIBIT LIST  
EL18-053**

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COMES NOW, the Applicant Deuel Harvest Wind Energy LLC (“Deuel Harvest” or “Applicant”), by and through its attorneys of record, and hereby submits its Witness List and Exhibit List in preparation for the evidentiary hearing in the above-captioned docket.

**I. Witness List.**

1. Michael Svedeman;
2. Michael MaRous;
3. Jacob Baker;
4. Michael Hankard;
5. JoAnne Blank;
6. Benjamin Doyle;
7. Andrea Giampoli;
8. Dr. Mark Roberts;
9. Dr. Jeffrey Ellenbogen;
10. Doyle Thompson (will be available on April 17th only);
11. Cody Kenyon (will be available on April 17th only); and
12. Rebuttal Witnesses/Additional Witnesses to Address Commission Questions (as needed).

**II. Exhibit List.**

<b>Exhibit No.</b>	<b>Description</b>	<b>Stipulated</b>	<b>Offered</b>	<b>Admitted</b>
<b>A1</b>	Application to the South Dakota Public Utilities Commission for Energy Facility Permits submitted by Deuel Harvest Wind Energy LLC, including Appendices A-W			
<b>A2</b>	Direct Testimony of Michael Svedeman			
<b>A2-1</b>	<i>Exhibit 1: Resume</i>			
<b>A3</b>	Direct Testimony of Andrea Giampoli			
<b>A3-1</b>	<i>Exhibit 1: Resume</i>			
<b>A4</b>	Direct Testimony of Michael Hankard			
<b>A4-1</b>	<i>Exhibit 1: Statement of Qualifications</i>			
<b>A5</b>	Direct Testimony of Michael MaRous			
<b>A5-1</b>	<i>Exhibit 1: Surrebuttal Testimony of David Lawrence on Behalf of the Staff of the South Dakota Public Utilities Commission, In Re the Matter of the Application by Dakota Range I, LLC and Dakota Range II, LLC for a Permit of a Wind Energy Facility in Grant County and Codington County, South Dakota, for the Dakota Range Wind Project – Docket No. EL 18-003</i>			
<b>A6</b>	Direct Testimony of JoAnne Blank			
<b>A6-1</b>	<i>Exhibit 1: Curriculum Vitae</i>			
<b>A7</b>	Supplemental Direct Testimony of Michael Svedeman			
<b>A7-1</b>	<i>Exhibit 1: Deuel Harvest Letter to SHPO, Dated February 5, 2019 (Confidential)</i>			
<b>A7-2</b>	<i>Exhibit 2: SHPO Email Dated February 5, 2019 and Deuel Harvest Response Dated February 7, 2019</i>			
<b>A8</b>	Supplemental Direct Testimony of JoAnne Blank			
<b>A9</b>	Supplemental Direct Testimony of Michael Hankard			
<b>A10</b>	Supplemental Direct Testimony of Andrea Giampoli			
<b>A10-1</b>	<i>Exhibit 1: Burns &amp; McDonnell Memorandum, Eagle Nest Monitoring Near Lake Alice, South Dakota for the Deuel County North Wind Farm, Deuel County, South Dakota (February 11, 2019)</i>			
<b>A10-2</b>	<i>Exhibit 2: Figure Showing Eagle Nest Near Lake Alice</i>			
<b>A11</b>	Supplemental Direct Testimony of Dr. Jeffrey Ellenbogen			

<b>Exhibit No.</b>	<b>Description</b>	<b>Stipulated</b>	<b>Offered</b>	<b>Admitted</b>
<b>A11-1</b>	<i>Exhibit 1: Statement of Qualifications</i>			
<b>A11-2</b>	<i>Exhibit 2: Massachusetts Departments of Environmental Protection and Public Health (2012) – Wind Turbine Health Impact Study – Report of the Independent Expert Panel</i>			
<b>A11-3</b>	<i>Exhibit 3: Michaud, D. S. et al., Self-reported and measured stress related responses associated with exposure to wind turbine noise. J. Acoust. Soc. Am. 139, 1467-1479, doi:10.1121/1.4942402 (2016).</i>			
<b>A11-4</b>	<i>Exhibit 4: Michaud, D. S. et al., Exposure to wind turbine noise: Perceptual responses and reported health effects. J. Acoust. Soc. Am. 139, 1443-1454, doi:10.1121/1.4942391 (2016).</i>			
<b>A11-5</b>	<i>Exhibit 5: Michaud, D. S. et al., Effects of Wind Turbine Noise on Self Reported and Objective Measures of Sleep. Sleep 39, 97-109, doi:10.5665/sleep.5326 (2016).</i>			
<b>A12</b>	Supplemental Testimony of Dr. Mark Roberts			
<b>A12-1</b>	<i>Exhibit 1: Statement of Qualifications</i>			
<b>A12-2</b>	<i>Exhibit 2: Letter, Kim Malsam-Rysdon, Secretary of Health, South Dakota Department of Health (Oct. 13, 2017) – In the Matter of the Application by Crocker Wind Farm, LLC for a Permit of a Wind Energy Facility and a 345 kV Transmission Line in Clark County, South Dakota, for Crocker Wind Farm – Docket No. EL17-055</i>			
<b>A12-3</b>	<i>Exhibit 3: Crichton, F., et al. (2014). The link between health complaints and wind turbines: Support for the nocebo expectations hypothesis. Frontiers in Public Health 2:220.</i>			
<b>A12-4</b>	<i>Exhibit 4: Frits van den Berg, Public Health Service Amsterdam, and Irene van Kamp, National Institute for Public Health and the Environment (2017). Health effects related to wind turbine sound. Swiss Federal Office for the Environment.</i>			
<b>A13</b>	Supplemental Direct Testimony of Jacob Baker			
<b>A13-1</b>	<i>Exhibit 1: Resume</i>			
<b>A14</b>	Rebuttal Testimony of Michael Svedeman			
<b>A14-1</b>	<i>Exhibit 1: Updated Project Layout</i>			
<b>A14-2</b>	<i>Exhibit 2: Deuel County Official Zoning Map</i>			
<b>A14-3</b>	<i>Exhibit 3: Deuel County Commissioners Meeting Minutes (March 28, 2017)</i>			

<b>Exhibit No.</b>	<b>Description</b>	<b>Stipulated</b>	<b>Offered</b>	<b>Admitted</b>
<b>A14-4</b>	<i>Exhibit 4:</i> Deuel Harvest Cultural Resources Study Plan, March 22, 2019			
<b>A14-5</b>	<i>Exhibit 5:</i> SHPO Concurrence Letter, March 26, 2019			
<b>A14-6</b>	<i>Exhibit 6:</i> Homan Airstrip and New Residence			
<b>A14-7</b>	<i>Exhibit 7:</i> Figure of Removed Turbine Locations since December 2017			
<b>A15</b>	Rebuttal Testimony of Andrea Giampoli			
<b>A15-1</b>	<i>Exhibit 1:</i> Updated BBCS			
<b>A15-2</b>	<i>Exhibit 2:</i> South Dakota Natural Heritage Database Response, August 10, 2016			
<b>A15-3</b>	<i>Exhibit 3:</i> South Dakota Natural Heritage Database Element Occurrence Record, August 10, 2016			
<b>A16</b>	Rebuttal Testimony of Jacob Baker ( <b>public</b> and <b>confidential</b> versions)			
<b>A17</b>	Rebuttal Testimony of Michael Hankard			
<b>A17-1</b>	<i>Exhibit 1:</i> Updated Pre-Construction Wind Turbine Noise Analysis for the proposed Deuel Harvest North Wind Farm (March 2019)			
<b>A18</b>	Rebuttal Testimony of JoAnne Blank			
<b>A18-1</b>	<i>Exhibit 1:</i> Updated Shadow Flicker Analysis			
<b>A19</b>	Rebuttal Testimony of Dr. Jeffrey Ellenbogen			
<b>A19-1</b>	<i>Exhibit 1:</i> Moller M, Pedersen CS. Hearing at Low and Infrasonic Frequencies. Noise and Health. 2004			
<b>A19-2</b>	<i>Exhibit 2:</i> Figure 9 of Moller M, Pedersen CS. Hearing at Low and Infrasonic Frequencies. Noise and Health. 2004			
<b>A19-3</b>	<i>Exhibit 3:</i> Figure 15 of Moller M, Pedersen CS. Hearing at Low and Infrasonic Frequencies. Noise and Health. 2004			
<b>A20</b>	Rebuttal Testimony of Michael MaRous			
<b>A21</b>	Rebuttal Testimony of Benjamin Doyle			
<b>A21-1</b>	<i>Exhibit 1:</i> Resume			
<b>A21-2</b>	<i>Exhibit 2:</i> Capitol Airspace Group Obstruction Evaluation and Airspace Analysis March 26 2019			
<b>A22</b>	Rebuttal Testimony of Cody Kenyon			
<b>A23</b>	Rebuttal Testimony of Doyle Thompson			
<b>A24</b>	Surrebuttal Testimony of Michael Hankard			
<b>A25</b>	Surrebuttal Testimony of Dr. Jeffrey Ellenbogen			
<b>A26</b>	Updated Land Ownership Map			
<b>A27</b>	GE Safety Manual ( <b>Attorney's Eyes Only</b> )			

