

Individual Report for Docket Number : EL18-053b

Docket Title:

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

Open Date : 11/30/2018 **Close Date :** 11/30/2023 **Days Open :** 1826

Reopened Date : 09/10/2019

Filing Type :

EL

Tax ID # :

Attorney :

AR;KE

Staff :

DK;JT

Date Of Final Decision :

10/13/2020

Memo :

PART 2

Primary Appeal Information

Appeal Date :

Appellant :

Decision Date :

Appeal Location :

Current Status :

Description of Above Decision :

Secondary Appeal Information

Appeal Date :

Appellant :

Decision Date :

Appeal Location :

Current Status :

Description of Above Decision :

Individual Report for Docket Number : EL18-053b

Docket Notes :

04/17/19 - PART 2 starting since 4-1-19 - 04/10/19 - Attachment

04/15/19 - Sign In Sheets - April 15, 2019 – M:/signin041519.pdf

04/16/19 - Sign In Sheets - April 16, 2019 – M:/signin041519.pdf

04/17/19 - Sign In Sheets - April 17, 2019 – M:/signin041519.pdf

04/18/19 - Sign In Sheets - April 18, 2019 – M:/signin041519.pdf

All exhibits were filed on 4,18/19

all exhibits are under M:/puc/web/internet/commission/dockets/electric/el18-

053/evidentiaryexhibits/nameofexhibits.pdf if public and N|/Internet/electric/2018/EL18-

053/evidentiaryexhibits/nameofexhibit

Deuel Harvest Wind Energy LLC - A1 - Application to the South Dakota Public Utilities Commission for Energy Facility Permits submitted by Deuel Harvest Wind Energy LLC, including Appendices A-W Appendix E - Level III Intensive Cultural Resources Survey Confidential (not available to the public)

Appendix H - Interconnection Area Siting Study Confidential (not available to the public)

Appendix T - Historical/Architectural Survey Confidential (not available to the public)

A2 - Direct Testimony of Michael Svedeman

A2-1 - Exhibit 1: Resume

A3 - Direct Testimony of Andrea Giampoli

A3-1 - Exhibit 1: Resume

A4 - Direct Testimony of Michael Hankard

A4-1 - Exhibit 1: Statement of Qualifications

A5 - Direct Testimony of Michael MaRous

A5-1 - 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

A6 - Direct Testimony of JoAnne Blank

A6-1 - Exhibit 1: Curriculum Vitae

A7 - Supplemental Direct Testimony of Michael Svedeman

A7-1 - Exhibit 1: Deuel Harvest Letter to SHPO, Dated February 5, 2019 Confidential (not available to the public)

A7-2 - Exhibit 2: SHPO Email Dated February 5, 2019 and Deuel Harvest Response Dated February 7, 2019

A8 - Supplemental Direct Testimony of JoAnne Blank

A9 - Supplemental Direct Testimony of Michael Hankard

A10 - Supplemental Direct Testimony of Andrea Giampoli

A10-1 - Exhibit 1: Burns & McDonnell Memorandum, Eagle Nest Monitoring Near Lake Alice, South Dakota for the Deuel County North Wind Farm, Deuel County, South Dakota (February 11, 2019)

A10-2 - Exhibit 2: Figure Showing Eagle Nest Near Lake Alice

A11 - Supplemental Direct Testimony of Dr. Jeffrey Ellenbogen

A11-1 - Exhibit 1: Statement of Qualifications

A11-2 - Exhibit 2: Massachusetts Departments of Environmental Protection and Public Health (2012) - Wind Turbine Health Impact Study - Report of the Independent Expert Panel

A11-3 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)

A11-4 - 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)

A11-5 - Exhibit 5: Michaud, D. S. et al., Effects of Wind Turbine Noise on Self Reported and Objective Measures

Individual Report for Docket Number : EL18-053b

of Sleep. Sleep 39, 97-109, doi:10.5665/sleep.5326 (2016)

A12 - Supplemental Testimony of Dr. Mark Roberts

A12-1 - Exhibit 1: Statement of Qualifications Page 2 of 3 Listing of Applicant (Deuel Harvest Wind Energy LLC) Evidentiary Hearing Exhibits filed through 04/11/2019

A12-2 - 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

A12-3 - 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

A12-4 - 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

A13 - Supplemental Direct Testimony of Jacob Baker

A13-1 - Exhibit 1: Resume

A14 - Rebuttal Testimony of Michael Svedeman

A14-1 - Exhibit 1: Updated Project Layout

A14-2 - Exhibit 2: Deuel County Official Zoning Map

A14-3 - Exhibit 3: Deuel County Commissioners Meeting Minutes (March 28, 2017)

A14-4 - Exhibit 4: Deuel Harvest Cultural Resources Study Plan, March 22, 2019

A14-5 - Exhibit 5: SHPO Concurrence Letter, March 26, 2019

A14-6 - Exhibit 6: Homan Airstrip and New Residence

A14-7 - Exhibit 7: Figure of Removed Turbine Locations Since December 2017

A15 - Rebuttal Testimony of Andrea Giampoli

A15-1 - Exhibit 1: Updated BBCS

A15-2 - Exhibit 2: South Dakota Natural Heritage Database Response, August 10, 2016

A15-3 - Exhibit 3: South Dakota Natural Heritage Database Element Occurrence Record, August 10, 2016

A16 - Rebuttal Testimony of Jacob Baker

A16 - Rebuttal Testimony of Jacob Baker Confidential (not available to the public)

A17 - Rebuttal Testimony of Michael Hankard

?A17-1 - Exhibit 1: Updated Pre-Construction Wind Turbine Noise Analysis for The Proposed Deuel Harvest North Wind Farm (March 2019)

?A18 - Rebuttal Testimony of JoAnne Blank

?A18-1 - Exhibit 1: Updated Shadow Flicker Analysis

? A19 - Rebuttal Testimony of Dr. Jeffrey Ellenbogen

? A19-1 - Exhibit 1: Moller M, Pedersen CS. Hearing at Low and Infrasonic Frequencies. *Noise and Health*. 2004

?A19-2 - Exhibit 2: Figure 9 of Moller M, Pedersen CS. Hearing at Low and Infrasonic Frequencies. *Noise and Health*. 2004

?A19-3 - Exhibit 3: Figure 15 of Moller M, Pedersen CS. Hearing at Low and Infrasonic Frequencies. *Noise and Health*. 2004

?A20 - Rebuttal Testimony of Michael MaRous

?A21 - Rebuttal Testimony of Benjamin Doyle

?A21-1 - Exhibit 1: Resume

?A21-2 - Exhibit 2: Capitol Airspace Group Obstruction Evaluation and Airspace Analysis March 26 2019

? A22 - Rebuttal Testimony of Cody Kenyon

?A23 - Rebuttal Testimony of Doyle Thompson

?A24 - Surrebuttal Testimony of Michael Hankard

Individual Report for Docket Number : EL18-053b

- ?A25 - Surrebuttal Testimony of Dr. Jeffrey Ellenbogen
- ?A26 - Updated Land Ownership Map
- ? A27 - GE Safety Manual Confidential (not available to the public)
- ?A28 - GE Operating Manual Confidential (not available to the public)
- ? A29 - Applicant Updated Response to Commission Staff's Data Request 2-6
- ? A30-1 - Applicant Responses to Intervenor John Homan's First Set of Data Requests
- ? A30-2 - Applicant Responses to Intervenor John Homan's Second Set of Data Requests
- ? A30-3 - Applicant Supplemental Responses to Intervenor Christina Kilby's First Set of Data Requests
- ? A30-4 - Applicant Responses to Intervenor Christina Kilby's Second Set of Data Requests
- ? A31-1 - Applicant's First Set of Discovery Requests to Intervenor John Homan and Intervenor John Homan's Responses
- ? A31-2 - Applicant's Second and Third Sets of Discovery Requests to Intervenor John Homan and Intervenor John Homan's Responses
- ? A31-3 Applicant's Second Set of Discovery Requests to Intervenor Christina Kilby and Intervenor Christina Kilby's Responses
- ?Revised A31-3 Applicant's Second Set of Discovery Requests to Intervenor Christina Kilby and Intervenor Christina Kilby's Responses
- ? A31-4 Applicant's Third Set of Discovery Requests to Intervenor Christina Kilby and Intervenor Christina Kilby's Responses
- ? A31-5 Applicant's First Set of Discovery Requests to Intervenor Heath Stone and Intervenor Heath Stone's Responses
- ? A31-6 Applicant's Second and Third Sets of Discovery Requests to Intervenor Garrett Homan and Intervenor Garrett Homan's Responses
- ?Exhibit A32 - Wind Lease and Easement Agreement Form
- ? Exhibit A33 - Stipulation
- ?Exhibit A34 - FAA Traffic Pattern for Cat. A Map
- ?Exhibit A35 - 20:1 Surfaces for 00SD Map
- ?Exhibit A36 - Deuel County Commission Meeting Minutes May 16 and May 23 2017
- ?Exhibit A37 - Applicant's and Staff's Proposed Permit Conditions
- ?A38 - Distance from Residences to the Nearest Wind Turbine, Modeled Shadow Flicker and Sound Levels
- ?A39 - Updated Figures A-2 and A4-A
- ?A40 - Emails regarding Ice Build-Up on Blades
- ?A41 - Request for Interpretations of Deuel County Zoning Ordinance
- ?A42 - FAA's Central Region AIP Sponsor Guide
- ?A43 - Thomas M. Rice's Resume
- ?A44 - Runway Safety Areas Maps
- ?A46 - Distance to Turbines From 00SD
- PUC Staff •S1 - Testimony of Jon Thurber and Exhibits ?S1 - Testimony of Jon Thurber and Exhibits Confidential (not available to the public)

- S2 - Rebuttal Testimony of Jon Thurber and Exhibits (Public) ?S2 - Rebuttal Testimony of Jon Thurber and Exhibits Confidential (not available to the public)

- S3 - Testimony of David Hessler and Exhibit
- S4 - Testimony of Tom Kirschenmann and Exhibits
- S5 - Testimony of Paige Olson and Exhibit

Individual Report for Docket Number : EL18-053b

- S6 - Additional Intervenor Responses to Staff Data Requests
- S7 - Applicant's Additional Data Request Responses to Staff ?S7 - Applicant's Additional Data Request Responses to Staff Confidential (not available to the public)

- S8 - Locations of Turbines at Deuel Harvest in Relation to Wetlands
Intervenors •Christina Kilby's Exhibits ?K1 - Rand Rebuttal Testimony (redacted exhibit will be filed)
? K2 - Environmental Research (redacted exhibit will be filed)
? K3 - Michaud, D., et. al (redacted exhibit will be filed)
? K4 - Occupational Health and Industrial Wind Turbines, Rand, R., et. al. (redacted exhibit will be filed)

- ?K5 - Physiological Effects of Infrasonic Emissions, Schomer, P., et. al. (redacted exhibit will be filed)
? K6 - Resume of Robert Rand (redacted exhibit will be filed)
? K7 - Health Canada's Study-A Review, Krogh, C., et. al. (redacted exhibit will be filed)
? K8 - Wind Turbine Acoustic Investigation, Ambrose, A., Rand, R., and Krogh, C. (redacted exhibit will be filed)
? K9 - Kilby Responses to Staff's First Set of Data Requests
?K10 - Kilby Responses to Applicant's First Set of Data Requests
?K11 - Kilby Responses to Staff's Second Set of Data Requests
?K14 - Testimony of Christina Kilby Redacted
?K15 - Kilby Rebuttal Testimony, excluded portions marked
? K 16 - Andre et. al v. Invenergy
?Certificate of Service for Exhibits K9, K10, K11, K15 and K16
? K17 - Opinion and Order, Williams v. Invenergy
? K19 - Deuel Harvest's Responses to Christina Kilby's First Set of Data Requests
? K20 - Deuel County Zoning Ordinance Table of Contents
? K21 - Deuel County Zoning Ordinance
? K23 - Deuel Harvest's Response to Christina Kilby's Second Set of Data Requests
?K24 - Invenergy Letter to Board of Adjustment regarding Homan Field
? K26 - Dan Litchfield Emails and Letter (Redacted)
?K27 - Applicant's Supplemental Responses to Kilby's First Set of DR
?K29 - A Cooperative Measurement Survey (redacted exhibit will be filed)
? K30 - Robert W. Rand's Detailed Work Experience (redacted exhibit will be filed)

- John Homan's Exhibits ?JH1 - Duck Nesting Map
? JH2 - Homan Property
? JH6 - Duck Nesting CRP
? JH7 - Duck Nesting Habitat Map
? JH12 - Zoning Board Minutes April thru Sept
? JH13 - Testimony of John Homan
? JH14 - Testimony of George Holborn
?JH 15 - Pictures
?JH19 - John Homan's Letter of Assurance

- 04/12/19 - John Homan's Witness List and Request for Witness Scheduling ? JH23 - Intervener John Homan's Response to Applicant's 1st Set of Data Requests (not filed)
? JH24 - Intervener John Homan's Response to Applicant's 2nd & 3rd Set of Data Requests (not filed)
? JH27 - John Homan's County Permit to Homan Field Landing Strip

Individual Report for Docket Number : EL18-053b

Un-numbered John Homan's Rebuttal Testimony to Jon Thurber's Testimony

?JH29 - Applicant's Response to Intervener John Homan's 2nd Set of Data Request

? JH30 - 5 FAA Sheets Un-numbered Applicant's Response to Intervener John Homan's 3rd Set of Data Request

?JH31 - John Homan's Statement at Public Input Meeting and Attachments (Redacted)

? JH32 - Applicant's Response to Interveners John Homan's 1st Set of Data Requests Un-numbered George Holborn's Response to 2nd Set of Data Request to John Homan

•Heath Stone's Exhibits ?HS1 - Bald Eagle Nest Survey Forms

?HS2 - Iowa State University - Ring-Necked Pheasant Responses to Wind Energy in Iowa

?HS4 - Direct Testimony of Intervenor Heath Stone

?HS5 - Applicant's Responses to Heath Stone's First Set of Data Requests

?HS6 - Applicant's Responses to Heath Stone's Second Set of Data Requests

?HS7 - Heath Stone's Responses to Applicant's First Set of Data Requests

?HS8 - Heath Stone's Responses to Applicant's Second Set of Data Requests

?HS9 - Heath Stone's Responses to PUC Staff's First Set of Data Requests

?HS10 - Heath Stone's Responses to PUC Staff's Second Set of Data Requests (Redacted)

?HS11 - Lake Alice Maps

?HS12 - Affidavit of Heath Stone

•Garrett Homan's Exhibits ?G1 - Garrett Homan Pre-filed Testimony

?G2 - GH Testimony Exhibit A - Figures 1-4

?G4 - GH Testimony Exhibit B - COPA/SMS Aviation Safety-Risk Assessment of The Effect of Wind Turbines on General Aviation Aircraft Confidential (not available to the public)

?G5 - GH Testimony Exhibit D - Wind Turbine Wake Aerodynamics

?G6 - GH Testimony Exhibit F - GE Safety Manual Confidential (not available to the public)

?G9 - Garrett Homan Rebuttal Testimony

?G10 - Kevin R. Elwood Statement Deuel Harvest Hearing

?G11 - Elwood Statement App #1 - WS of Kevin Elwood

?G12 - Elwood Statement App #2 - ERT1603603

? G14 - Elwood Statement App #4 - COPA Turbine Position Paper

?G17 - GH Comments Deuel Harvest Ice Throw

?G19 - GHoman Response to Staff's DR1

?G20 - GHoman Response to Staff's DR2 (Redacted)

?G21 - Applicant (Deuel) Response to Intervenor Homan Garrett Set 01

?G22 - GHoman Response to Applicant's DR1

?G23 - GHoman Response to Applicant's DR2 and DR3

?G24 - Deuel's Response to Garrett Homan's Second Set of Data Requests

?G25 - Classification of Wind Farm Turbulence and Its Effects on General Aviation Aircraft and Airports

? G26 - Coalescing Wind Turbine Wakes

?G27 - Risk Assessment Matrix

?G29 - NTSB CEN14FA224 Full Narrative

?G30 - Emails regarding Deuel County Airport Layout Plan

?G31 - Garrett Homan's Markups on Applicant's Ex. A34 - FAA Traffic Pattern for Cat. A

?G32- Garrett Homan's Markups on Applicant's Ex. A35 - 20:1 Surfaces for 00SD

Individual Report for Docket Number : EL18-053b

- Otter Tail Power Company's Exhibits ?OT1 - Direct Testimony dated March 14, 2019 and Supporting Exhibits of Dean Pawlowski
- ? OT 2 - Pre-Filed Supplemental Testimony and Further Supporting Exhibits of DeanPawlowski dated April 10, 2019

- Jon Henslin's Exhibits ?Exhibit JW5 - Additional Response to Staff's 2nd Set of Data Requests
- ? Exhibit JW6 - First Set of Data Requests
- ? Exhibit JW7 - Deuel County Commission Special Session Meeting

- Will Stone's Exhibits
- ? WS1 - Will Stone's Testimony
- ? Revised WS2 - Deuel County Zoning Board Minutes
- 04/25/19 - Comments of Joan Krause to Commissioner Nelson – M:/comments/krause2.pdf
- 04/25/19 - Comments of Joan Krause to Commissioner Nelson Confidential (not available to the public) - N|/Internet/electric/2018/EL18-053/comments/krause2.pdf
- 04/25/19 - Commissioner Nelson's Response to Joan Krause – M:/krauseresponse2.pdf
- 04/25/19 - Commissioner Nelson's Response to Joan Krause Confidential (not available to the public) – N|/Internet/electric/2018/EL18-053/comments/krauseresponse2.pdf

- 04/10/19 - Comments of Duane & Sue Thompson Confidential (not available to the public)
- 04/10/19 - Attachment Confidential (not available to the public)
- 04/10/19 - Commissioner Hanson's Response to Duane & Sue Thompson
- 04/10/19 - Commissioner Hanson's Response to Duane & Sue Thompson Confidential (not available to the public)
- 04/10/19 - Comments of Randy Hascall, South Dakota Corn Growers Association, on Behalf of President Noem, Executive Director Richardson and South Dakota Corn Grower Association Members
- 04/10/19 - Attachment
- 04/10/19 - Commissioner Hanson's Response to President Noem, Executive Director Richardson and South Dakota Corn Grower Association Members
- 04/10/19 - PUC Staff's Pre-filed Exhibits
- 04/10/19 - Pre-filed Supplemental Testimony of Otter Tail Power Company
- 04/10/19 - Intervenor Garrett Homan's Responses to Second and Third Sets of Data Requests to Applicants Certificate of Service
- 04/10/19 - Pre-filed Exhibits - S2 - Rebuttal Testimony of Jon Thurber and Exhibits (Public)
- 04/10/19 - S3 - Testimony of David Hessler and Exhibit
- 04/10/19 - S4 - Testimony of Tom Kirschenmann and Exhibits
- 04/11/19 - Pre-filed Exhibits -S1 - Testimony of Jon Thurber and Exhibits
- 04/11/19 - S1 - Testimony of Jon Thurber and Exhibits Confidential (not available to the public)
- 04/11/19 - S2 - Rebuttal Testimony of Jon Thurber and Exhibits Confidential (not available to the public)
- 04/11/19 - S5 - Testimony of Paige Olson and Exhibit
- 04/11/19 - S6 - Additional Intervenor Responses to Staff Data Requests
- 04/11/19 - Deuel Harvest's Letter regarding Surrebuttal Testimony
- 04/11/19 - Surrebuttal Testimony of Michael Hankard
- 04/11/19 - Surrebuttal Testimony of Dr. Jeffrey Ellenbogen
- 04/11/19 - Certificate of Service
- 04/11/19 - Comments of Katie Stone
- 04/11/19 - Attachment

Individual Report for Docket Number : EL18-053b

04/11/19 - Comments of Katie Stone Confidential (not available to the public)
04/11/19 - Attachment Confidential (not available to the public)
04/11/19 - Deuel Harvest's Letter regarding Pre-filed Exhibits
04/11/19 - A1 - Application to the South Dakota Public Utilities Commission for Energy Facility Permits submitted by Deuel Harvest Wind Energy LLC, including Appendices A-W
04/11/19 - Appendix E - Level III Intensive Cultural Resources Survey Confidential (not available to the public)
04/11/19 - Appendix H - Interconnection Area Siting Study Confidential (not available to the public)
04/11/19 - Appendix T - Historical/Architectural Survey Confidential (not available to the public)
04/11/19 - A2 - Direct Testimony of Michael Svedeman
04/11/19 - A2-1 - Exhibit 1: Resume
04/11/19 - A3 - Direct Testimony of Andrea Giampoli
04/11/19 - A3-1 - Exhibit 1: Resume
04/11/19 - A4 - Direct Testimony of Michael Hankard
04/11/19 - A4-1 - Exhibit 1: Statement of Qualifications
04/11/19 - A5 - Direct Testimony of Michael MaRous
04/11/19 - A5-1 - 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
04/11/19 - A6 - Direct Testimony of JoAnne Blank
04/11/19 - A6-1 - Exhibit 1: Curriculum Vitae
04/11/19 - A7 - Supplemental Direct Testimony of Michael Svedeman
04/11/19 - A7-1 - Exhibit 1: Deuel Harvest Letter to SHPO, Dated February 5, 2019 Confidential (not available to the public)
04/11/19 - A7-2 - Exhibit 2: SHPO Email Dated February 5, 2019 and Deuel Harvest Response Dated February 7, 2019
04/11/19 - A8 - Supplemental Direct Testimony of JoAnne Blank
04/11/19 - A9 - Supplemental Direct Testimony of Michael Hankard
04/11/19 - A10 - Supplemental Direct Testimony of Andrea Giampoli
04/11/19 - A10-1 - Exhibit 1: Burns & McDonnell Memorandum, Eagle Nest Monitoring Near Lake Alice, South Dakota for the Deuel County North Wind Farm, Deuel County, South Dakota (February 11, 2019)
04/11/19 - A10-2 - Exhibit 2: Figure Showing Eagle Nest Near Lake Alice
04/11/19 - A11 - Supplemental Direct Testimony of Dr. Jeffrey Ellenbogen
04/11/19 - A11-1 - Exhibit 1: Statement of Qualifications
04/11/19 - A11-2 - Exhibit 2: Massachusetts Departments of Environmental Protection and Public Health (2012) - Wind Turbine Health Impact Study - Report of the Independent Expert Panel
04/11/19 - A11-3 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)
04/11/19 - A11-4 - 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)
04/11/19 - A11-5 - 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)
04/11/19 - A12 - Supplemental Testimony of Dr. Mark Roberts
04/11/19 - A12-1 - Exhibit 1: Statement of Qualifications Page 2 of 3 Listing of Applicant (Deuel Harvest Wind Energy LLC) Evidentiary Hearing Exhibits filed through 04/11/2019

Individual Report for Docket Number : EL18-053b

04/11/19 - A12-2 - 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

04/11/19 - A12-3 - 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

04/11/19 - A12-4 - 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

04/11/19 - A13 - Supplemental Direct Testimony of Jacob Baker

04/11/19 - A13-1 - Exhibit 1: Resume

04/11/19 - A14 - Rebuttal Testimony of Michael Svedeman

04/11/19 - A14-1 - Exhibit 1: Updated Project Layout

04/11/19 - A14-2 - Exhibit 2: Deuel County Official Zoning Map

04/11/19 - A14-3 - Exhibit 3: Deuel County Commissioners Meeting Minutes (March 28, 2017)

04/11/19 - A14-4 - Exhibit 4: Deuel Harvest Cultural Resources Study Plan, March 22, 2019

04/11/19 - A14-5 - Exhibit 5: SHPO Concurrence Letter, March 26, 2019

04/11/19 - A14-6 - Exhibit 6: Homan Airstrip and New Residence

04/11/19 - A14-7 - Exhibit 7: Figure of Removed Turbine Locations Since December 2017

04/11/19 - A15 - Rebuttal Testimony of Andrea Giampoli

04/11/19 - A15-1 - Exhibit 1: Updated BBCS

04/11/19 - A15-2 - Exhibit 2: South Dakota Natural Heritage Database Response, August 10, 2016

04/11/19 - A15-3 - Exhibit 3: South Dakota Natural Heritage Database Element Occurrence Record, August 10, 2016

04/11/19 - A16 - Rebuttal Testimony of Jacob Baker

04/11/19 - A16 - Rebuttal Testimony of Jacob Baker Confidential (not available to the public)

04/11/19 - A17 - Rebuttal Testimony of Michael Hankard

04/11/19 - A17-1 - Exhibit 1: Updated Pre-Construction Wind Turbine Noise Analysis for The Proposed Deuel Harvest North Wind Farm (March 2019)

04/11/19 - A18 - Rebuttal Testimony of JoAnne Blank

04/11/19 - A18-1 - Exhibit 1: Updated Shadow Flicker Analysis

04/11/19 - A19 - Rebuttal Testimony of Dr. Jeffrey Ellenbogen

04/11/19 - A19-1 - Exhibit 1: Moller M, Pedersen CS. Hearing at Low and Infrasonic Frequencies. *Noise and Health*. 2004

04/11/19 - A19-2 - Exhibit 2: Figure 9 of Moller M, Pedersen CS. Hearing at Low and Infrasonic Frequencies. *Noise and Health*. 2004

04/11/19 - A19-3 - Exhibit 3: Figure 15 of Moller M, Pedersen CS. Hearing at Low and Infrasonic Frequencies. *Noise and Health*. 2004

04/11/19 - A20 - Rebuttal Testimony of Michael MaRous

04/11/19 - A21 - Rebuttal Testimony of Benjamin Doyle

04/11/19 - A21-1 - Exhibit 1: Resume

04/11/19 - A21-2 - Exhibit 2: Capitol Airspace Group Obstruction Evaluation and Airspace Analysis March 26 2019

04/11/19 - A22 - Rebuttal Testimony of Cody Kenyon

04/11/19 - A23 - Rebuttal Testimony of Doyle Thompson

04/11/19 - A24 - Surrebuttal Testimony of Michael Hankard

04/11/19 - A25 - Surrebuttal Testimony of Dr. Jeffrey Ellenbogen

04/11/19 - Certificate of Service

Individual Report for Docket Number : EL18-053b

04/11/19 - Pre-filed Exhibits of John Homan
04/11/19 - JH1 - Duck Nesting Map
04/11/19 - JH2 - Homan Property
04/11/19 - JH3 - Deuel County Ordinance
04/11/19 - JH4 - Deposition of Kevin DeBoer
04/11/19 - JH5 - Deposition of Michael Dahl
04/11/19 - JH6 - Duck Nesting CRP
04/11/19 - JH7 - Duck Nesting Habitat Map
04/11/19 - JH 9 - Deposition of Steve Rhody
04/11/19 - JH10 - Deposition of Dennis Kanengieter
04/11/19 - JH11 - Deposition of Dennis Kanengieter
04/11/19 - JH12 - Zoning Board Minutes April thru Sept
04/11/19 - JH13 - Testimony of John Homan
04/11/19 - JH14 - Testimony of George Holborn
04/11/19 - Christina Kilby's Pre-filed Exhibits
04/11/19 - K1 - Rand Rebuttal Testimony
04/11/19 - K2 - Environmental Research
04/11/19 - K3 - Michaud, D., et. Al
04/11/19 - K4 - Occupational Health and Industrial Wind Turbines, Rand, R., et. Al.
04/11/19 - Certificate of Service for Exhibits K1 through K4
04/11/19 - K5 - Physiological Effects of Infrasonic Emissions, Schomer, P., et. Al.
04/11/19 - K6 - Resume of Robert Rand
04/11/19 - K7 - Health Canada's Study-A Review, Krogh, C., et. Al.
04/11/19 - K8 - Wind Turbine Acoustic Investigation, Ambrose, A., Rand, R., and Krogh, C.
04/11/19 - Certificate of Service for Exhibits K5 through K8
04/11/19 - K9 - Kilby Responses to Staff's First Set of Data Requests
04/11/19 - K10 - Kilby Responses to Applicant's First Set of Data Requests
04/11/19 - K11 - Kilby Responses to Staff's Second Set of Data Requests
04/11/19 - K15 - Kilby Rebuttal Testimony, excluded portions marked
04/11/19 - K 16 - Andre et. Al v. Invenergy
04/11/19 - Certificate of Service for Exhibits K9, K10, K11, K15 and K16
04/11/19 - K17 - Opinion and Order, Williams v. Invenergy
04/11/19 - K19 - Duel Harvest's Responses to Christina Kilby's First Set of Data Requests
04/11/19 - K20 - Deuel County Zoning Ordinance Table of Contents
04/11/19 - K21 - Deuel County Zoning Ordinance
04/11/19 - K22 - Invenergy Cover Letter
04/11/19 - Certificate of Service for Exhibits K17, K19, K20, K21 and K22
04/11/19 - Pre-filed Exhibits of Heath Stone
04/11/19 - HS1 - Bald Eagle Nest Survey Forms
04/11/19 - HS2 - Iowa State University - Ring-Necked Pheasant Responses to Wind Energy in Iowa
04/11/19 - HS3 - East Oregonian - Wind Turbine Sparks Grass Fire
04/11/19 - HS4 - Direct Testimony of Intervenor Heath Stone
04/11/19 - HS5 - Applicant's Responses to Heath Stone's First Set of Data Requests
04/11/19 - HS6 - Applicant's Responses to Heath Stone's Second Set of Data Requests
04/11/19 - HS7 - Heath Stone's Responses to Applicant's First Set of Data Requests
04/11/19 - HS8 - Heath Stone's Responses to Applicant's Second Set of Data Requests

Individual Report for Docket Number : EL18-053b

04/11/19 - HS9 - Heath Stone's Responses to PUC Staff's First Set of Data Requests
04/11/19 - HS10 - Heath Stone's Responses to PUC Staff's Second Set of Data Requests
04/11/19 - Order Granting Motions to Allow Robert Rand and Kevin Elwood to Appear Telephonically
04/11/19 - Order Granting Motion to Exclude Testimony Related to Local Land Use Decisions as It Relates to the Invalidated Special Exception Permit of Deuel Harvest
Order Allowing John Homan's Subpoenaed Witnesses to Testify Only for Rebuttal and/or Impeachment Purposes
04/11/19 - Order Granting, in Part, Motion to Exclude Portions of Testimony and/or Exhibits of Intervenors
04/12/19 - Christina Kilby's Pre-filed Exhibits
04/12/19 - K13 - Wind Lease and Easement Agreement
04/12/19 - K14 - Testimony of Christina Kilby Redacted
04/12/19 - K23 - Deuel Harvest's Response to Christina Kilby's Second Set of Data Requests
04/12/19 - Certificate of Service for Exhibits K13, K14, and K23
04/12/19 - K24 - Invenergy Letter to Board of Adjustment regarding Homan Field
04/12/19 - K25 - Hessler Testimony Prevailing Winds Docket EL18-026 Ex S3
04/12/19 - K26 - Dan Litchfield Emails and Letter
04/12/19 - Certificate of Service for Exhibits K24, K25 and K26
04/12/19 - Order Granting, in Part and Denying in Part the Motion to Compel
04/12/19 - Pre-filed Exhibits - S7 - Applicant's Additional Data Request Responses to Staff Confidential (not available to the public)
04/12/19 - Staff's Witness and Exhibit List
04/12/19 - Deuel Harvest's Letter regarding Pre-filed Exhibits ?Applicant's Witness List and Exhibit List
04/12/19 - A26 - Updated Land Ownership Map
04/12/19 - A27 - GE Safety Manual Confidential (not available to the public)
04/12/19 - A28 - GE Operating Manual Confidential (not available to the public)
04/12/19 - A29 - Applicant Updated Response to Commission Staff's Data Request 2-6
04/12/19 - A30-1 - Applicant Responses to Intervenor John Homan's First Set of Data Requests
04/12/19 - A30-2 - Applicant Responses to Intervenor John Homan's Second Set of Data Requests
04/12/19 - A30-3 - Applicant Supplemental Responses to Intervenor Christina Kilby's First Set of Data Requests
04/12/19 - A30-4 - Applicant Responses to Intervenor Christina Kilby's Second Set of Data Requests
04/12/19 - A31-1 - Applicant's First Set of Discovery Requests to Intervenor John Homan and Intervenor John Homan's Responses
04/12/19 - A31-2 - Applicant's Second and Third Sets of Discovery Requests to Intervenor John Homan and Intervenor John Homan's Responses
04/12/19 - A31-3 Applicant's Second Set of Discovery Requests to Intervenor Christina Kilby and Intervenor Christina Kilby's Responses
04/12/19 - A31-4 Applicant's Third Set of Discovery Requests to Intervenor Christina Kilby and Intervenor Christina Kilby's Responses
04/12/19 - A31-5 Applicant's First Set of Discovery Requests to Intervenor Heath Stone and Intervenor Heath Stone's Responses
04/12/19 - A31-6 Applicant's Second and Third Sets of Discovery Requests to Intervenor Garrett Homan and Intervenor Garrett Homan's Responses
04/12/19 - Certificate of Service
04/12/19 - Garrett Homan's Pre-filed Exhibits
04/12/19 - Deuel Harvest Wind Energy LLC's Letter regarding The Supplemental Responses to Ms. Kilby Applicant's Supplemental Responses to Intervenor Christina Kilby's First Set of Data Requests
04/12/19 - Certificate of Service

Individual Report for Docket Number : EL18-053b

04/12/19 - Pre-filed Exhibits of Heath Stone
04/12/19 - HS11 - Lake Alice Maps
04/12/19 - HS12 - Affidavit of Heath Stone
04/12/19 - Pre-filed Exhibits of Garrett Homan
04/12/19 - G1 - Garrett Homan Pre-filed Testimony
04/12/19 - G2 - GH Testimony Exhibit A - Figures 1-4
04/12/19 - G3 - GH Testimony Exhibit A - Figures 5-8
04/12/19 - G4 - GH Testimony Exhibit B - COPA/SMS Aviation Safety-Risk Assessment of The Effect of Wind Turbines on General Aviation Aircraft Confidential (not available to the public)
04/12/19 - G5 - GH Testimony Exhibit D - Wind Turbine Wake Aerodynamics
04/12/19 - G6 - GH Testimony Exhibit F - GE Safety Manual Confidential (not available to the public)
04/12/19 - G7 - GH Testimony Exhibit G - Overview of Problems and Solutions in Fire Protection
04/12/19 - G8 - GH Testimony Exhibit H - News Articles and Oil Leaks
04/12/19 - G9 - Garrett Homan Rebuttal Testimony
04/12/19 - G10 - Kevin R. Elwood Statement Deuel Harvest Hearing
04/12/19 - G11 - Elwood Statement App #1 - WS of Kevin Elwood
04/12/19 - G12 - Elwood Statement App #2 - ERT1603603
04/12/19 - G13 - Elwood Statement App #3 - WS of Duncan and Hutton
04/12/19 - G14 - Elwood Statement App #4 - COPA Turbine Position Paper
04/12/19 - G15 - Elwood Statement App #5 - WS of Charles Cormier
04/12/19 - G16 - Elwood Statement App #6 - WS of Keith Green
04/12/19 - G17 - GH Comments Deuel Harvest Ice Throw
04/12/19 - G18 - GH Comments Deuel Harvest PUC Homan Input
04/12/19 - G19 - Ghoman Response to Staff's DR1
04/12/19 - G20 - Ghoman Response to Staff's DR2
04/12/19 - G21 - Applicant (Deuel) Response to Intervenor Homan Garrett Set 01
04/12/19 - G22 - Ghoman Response to Applicant's DR1
04/12/19 - G23 - Ghoman Response to Applicant's DR2 and DR3
04/12/19 - G24 - Deuel's Response to Garrett Homan's Second Set of Data Requests
04/12/19 - G25 - Classification of Wind Farm Turbulence and Its Effects on General Aviation Aircraft and Airports
04/12/19 - G26 - Coalescing Wind Turbine Wakes
04/12/19 - G27 - Risk Assessment Matrix
04/12/19 - G28 - NTSB Safety Recommendation A-13-018-019
04/12/19 - G29 - NTSB CEN14FA224 Full Narrative
04/12/19 - Pre-filed Exhibits of John Homan
04/12/19 - JH 8 - Deposition of Steve Rhody
04/12/19 - JH 15 - Pictures
04/12/19 - JH16- John Homan's Rebuttal Testimony to Tom Kirschenmann's Testimony
04/12/19 - JH17 - Loesch Article
04/12/19 - JH18 - Shaffer Article
04/12/19 - JH19 - John Homan's Letter of Assurance
04/12/19 - John Homan's Witness List and Request for Witness Scheduling
04/12/19 - Intervenor Garrett Homan's Witness and Exhibit Lists
04/12/19 - Pre-filed Exhibits of Otter Tail Power Company - Otter Tail Power Company's Witness List and Exhibit List and Certificate of Service
04/12/19 - OT1 - Direct Testimony dated March 14, 2019 and Supporting Exhibits of Dean Pawlowski

Individual Report for Docket Number : EL18-053b

04/12/19 - OT 2 - Pre-Filed Supplemental Testimony and Further Supporting Exhibits of Dean Pawlowski dated April 10, 2019

04/12/19 - Pre-filed Exhibits of Jon Henslin - Exhibit JW1 - Jon Henslin Presentation PUC Hearing

04/12/19 - Exhibit JW2 - Nancy Henslin PUC Hearing Presentation

04/12/19 - Exhibit JW3 - Bald Eagle Nest Doc & GFP Survey

04/12/19 - Exhibit JW4 - Response to Staff's second Set of Questions

04/12/19 - Exhibit JW5 - Additional Response to Staff's 2nd Set of Data Requests

04/12/19 - Exhibit JW6 - First Set of Data Requests

04/13/19 - Pre-filed Exhibits of Jon Henslin ?Exhibit JW7 - Deuel County Commission Special Session Meeting

04/12/19 - Exhibit JW8 - Invenergy Wind Lease and Easement Agreement

04/13/19 - Christina Kilby's Pre-filed Exhibits

04/13/19 - K27 - Applicant's Supplemental Responses to Kilby's First Set of DR

04/13/19 - K28 - Masking of Wind Turbine Sound by Ambient Noise

04/13/19 - Intervenor Christina Kilby's Witness and Exhibit List

04/13/19 - Certificate of Service for Exhibits K27, K28 and Witness and Exhibit List

04/13/19 - K29 - A Cooperative Measurement Survey (not filed)

04/13/19 - Intervenor Christina Kilby's Revised Witness and Exhibit List

04/13/19 - Certificate of Service for Revised Witness and Exhibit List

04/13/19 - Pre-filed Exhibits of Will Stone

04/13/19 - WS1 - Will Stone's Testimony

04/13/19 - Pre-filed Exhibits of John Homan -Intervener John Homan's Witness and Exhibit Lists

04/13/19 - Certificate of Service for Witness and Exhibit Lists

04/13/19 - JH20 - Endangered Species/Red Bellied Dace

04/13/19 - JH21 - Jeff Collin's Letter

04/13/19 - JH22 - John Homan's Testimony at Motion to Deny Hearing at PUC

04/13/19 - JH23 - Intervener John Homan's Response to Applicant's 1st Set of Data Requests (not filed)

04/13/19 - JH24 - Intervener John Homan's Response to Applicant's 2nd & 3rd Set of Data Requests (not filed)

04/13/19 - JH25 - Intervener Guidelines for Wind Power Projects Un-numbered Wetlands Map from Applicant

04/13/19 - JH27 - John Homan's County Permit to Homan Field Landing Strip Un-numbered John Homan's Rebuttal Testimony to Jon Thurber's Testimony

04/13/19 - JH29 - Applicant's Response to Intervener John Homan's 2nd Set of Data Request

04/13/19 - JH30 - 5 FAA Sheets Un-numbered Applicant's Response to Intervener John Homan's 3rd Set of Data Request

04/13/19 - JH32 - Applicant's Response to Interveners John Homan's 1st Set of Data Requests Un-numbered George Holborn's Response to 2nd Set of Data Request to John Homan

04/15/19 - Notice of Appearance (Haley L. Waller Pitts, Deuel Harvest Wind Energy, LLC)

04/15/19 - Comments of Joe Blastick

04/15/19 - Attachment

04/15/19 - Comments of Joe Blastick Confidential (not available to the public)

04/15/19 - Attachment Confidential (not available to the public)

04/15/19 - Commissioner Hanson's Response to Joe Blastick

04/15/19 - Commissioner Hanson's Response to Joe Blastick Confidential (not available to the public)

04/15/19 - Comments of James & Jeanie Ness

04/15/19 - Comments of James & Jeanie Ness Confidential (not available to the public)

04/15/19 - Commissioner Hanson's Response to James & Jeanie Ness

04/15/19 - Commissioner Hanson's Response to James & Jeanie Ness Confidential (not available to the public)

Individual Report for Docket Number : EL18-053b

04/15/19 - Comments of Sharlene & Jerome DeBoer
04/15/19 - Comments of Sharlene & Jerome DeBoer Confidential (not available to the public)
04/15/19 - Commissioner Hanson's Response to Sharlene & Jerome DeBoer
04/15/19 - Commissioner Hanson's Response to Sharlene & Jerome DeBoer Confidential (not available to the public)
04/15/19 - Comments of Joe Bernhard
04/15/19 - Comments of Joe Bernhard Confidential (not available to the public)
04/15/19 - Commissioner Hanson's Response to Joe Bernhard
04/15/19 - Commissioner Hanson's Response to Joe Bernhard Confidential (not available to the public)
04/15/19 - Comments of Kathy Kenyon
04/15/19 - Comments of Kathy Kenyon Confidential (not available to the public)
04/15/19 - Commissioner Hanson's Response to Kathy Kenyon
04/15/19 - Commissioner Hanson's Response to Kathy Kenyon Confidential (not available to the public)
04/15/19 - Comments of Shirley Schafer
04/15/19 - Comments of Shirley Schafer Confidential (not available to the public)
04/15/19 - Comments of Douglas Willner
04/15/19 - Comments of Douglas Willner Confidential (not available to the public)
04/15/19 - Commissioner Hanson's Response to Douglas Willner
04/15/19 - Commissioner Hanson's Response to Douglas Willner Confidential (not available to the public)
04/15/19 - Comments of Eldon Peterson
04/15/19 - Comments of Eldon Peterson Confidential (not available to the public)
04/15/19 - Commissioner Hanson's Response to Eldon Peterson
04/15/19 - Commissioner Hanson's Response to Eldon Peterson Confidential (not available to the public)
04/15/19 - Comments of Darryl Goodroad
04/15/19 - Comments of Darryl Goodroad Confidential (not available to the public)
04/15/19 - Commissioner Hanson's Response to Darryl Goodroad
04/15/19 - Commissioner Hanson's Response to Darryl Goodroad Confidential (not available to the public)
04/15/19 - Comments of Diane Yamanaka
04/15/19 - Comments of Diane Yamanaka Confidential (not available to the public)
04/15/19 - Commissioner Hanson's Response to Diane Yamanaka
04/15/19 - Commissioner Hanson's Response to Diane Yamanaka Confidential (not available to the public)
04/15/19 - Comments of Clark Rogness
04/15/19 - Comments of Clark Rogness Confidential (not available to the public)
04/15/19 - Commissioner Hanson's Response to Clark Rogness
04/15/19 - Commissioner Hanson's Response to Clark Rogness Confidential (not available to the public)
04/15/19 - Pre-filed Exhibits of John Homan
04/15/19 - JH31 - John Homan's Statement at Public Input Meeting and Attachments
04/15/19 - Deuel Harvest's Letter regarding Pre-filed Exhibits
04/15/19 - Exhibit A32 - Wind Lease and Easement Agreement Form
04/15/19 - Exhibit A33 - Stipulation ?04/15/19 - Exhibit A to Exhibit A33 ?Certificate of Service
04/15/19 - Certificate of Service
04/16/19 - Comments of James Evenson
04/16/19 - Attachment
04/16/19 - Comments of James Evenson Confidential (not available to the public)
04/16/19 - Attachment Confidential (not available to the public)
04/16/19 - Commissioner Hanson's Response to James Evenson

Individual Report for Docket Number : EL18-053b

04/16/19 - Commissioner Hanson's Response to James Evenson Confidential (not available to the public)
04/16/19 - Comments of Karla Hofhenke, SD Farmers Union
04/16/19 - Attachment, Comments of Doug Sombke, President, SD Farmers Union
04/16/19 - Commissioner Hanson's Response to Doug Sombke, President, SD Farmers Union and Karla Hofhenke, Executive Director, SD Farmers Union
04/16/19 - Deuel Harvest's Pre-filed Exhibits - Exhibit A34 - FAA Traffic Pattern for Cat. A Map
04/16/19 - Exhibit A35 - 20:1 Surfaces for 00SD Map
04/16/19 - Certificate of Service
04/16/19 - Exhibit A36 - Deuel County Commission Meeting Minutes May 16 and May 23 2017
04/16/19 - Certificate of Service
04/16/19 - Exhibit A37 - Applicant's and Staff's Proposed Permit Conditions
04/16/19 - Certificate of Service - M:/prefiledexhibit/deuelharvest/certificateofserviced.pdf

04/17/19 - A38 - Distance from Residences to the Nearest Wind Turbine, Modeled Shadow Flicker and Sound Levels - M:/prefiledexhibits/deuelharvest/a38.pdf
04/17/19 - A39 - Updated Figures A-2 and A4-A - M:/prefiledexhibits/deuelharvest/a39.pdf
04/17/19 - Certificate of Service - M:/certificateofservice041719.pdf
04/17/19 - S8 - Locations of Turbines at Deuel Harvest in Relation to Wetlands - M:/prefiledexhibits/staff/s8.pdf
04/17/19 - Comments of Roy Megard - M:/comments/megard.pdf
04/17/19 - Comments of Roy Megard Confidential (not available to the public) - N:/Internet/electric/2018/EL18-053/comments/megard.pdf
04/17/19 - Commissioner Hanson's Response to Roy Megard - M:/comments/megardresponse.pdf
04/17/19 - Commissioner Hanson's Response to Roy Megard Confidential (not available to the public) - N:/Internet/electric/2018/EL18-053/comments/megardresponse.pdf
04/17/19 - Comments of Eugene Mack - M:/comments/mack.pdf
04/17/19 - Comments of Eugene Mack Confidential (not available to the public)- N:/Internet/electric/2018/EL18-053/comments/mack.pdf
04/17/19 - Commissioner Hanson's Response to Eugene Mack - M:/comments/mackresponse.pdf
04/17/19 - Commissioner Hanson's Response to Eugene Mack Confidential (not available to the public) - N:/Internet/electric/2018/EL18-053/comments/mackresponse.pdf
04/17/19 - Comments of Kevin N.Mack - M:/comments/mack2.pdf
04/17/19 - Comments of Kevin N. Mack Confidential (not available to the public) - N:/Internet/electric/2018/EL18-053/comments/mack2.pdf
04/17/19 - Commissioner Hanson's Response to Kevin N. Mack - M:/comments/mackresponse2.pdf
04/17/19 - Commissioner Hanson's Response to Kevin N. Mack Confidential (not available to the public) - N:/Internet/electric/2018/EL18-053/comments/mackresponse2.pdf
04/17/19 - G30 - Emails regarding Deuel County Airport Layout Plan - M:/prefiledexhibits/garretthoman/g30.pdf
04/18/19 - Christina Kilby's Pre-filed Exhibits - K29 - A Cooperative Measurement Survey - M:/prefiledexhibits/kilby/k29.pdf
04/18/19 - K30 - Robert W. Rand's Detailed Work Experience - M:/prefiledexhibits/kilby/k30.pdf
04/18/19 - Certificate of Service - M:/prefiledexhibits/kilby/certificateofservicei.pdf
04/18/19 - Revised A31-3 Applicant's Second Set of Discovery Requests to Intervenor Christina Kilby and Intervenor Christina Kilby's Responses - M:/prefiledexhibits/a31-3b.pdf
04/18/19 - Certificate of Service - M:/prefiledexhibit/deuelharvest/certificateofservice041819.pdf
04/17/19 - Comments of Monte Johnson to Commissioner Fiegen - M:/comments/johnson2.pdf
04/17/19 - oComments of Monte Johnson to Commissioner Fiegen Confidential (not available to the public)-

Individual Report for Docket Number : EL18-053b

N:\internet\electric\2018\EL18-053\comments\johnson2.pdf
04/17/19 - Commissioner Fiegen's Response to Monte Johnson - M:/comment/johnsonresponse2.pdf
04/17/19 - Commissioner Fiegen's Response to Monte Johnson Confidential (not available to the public) - N:\Internet\electric\2018\EL18-053\comments\johnsonresponse2.pdf
04/18/19 - Deuel Harvest's Pre-filed Exhibits - A40 - Emails regarding Ice Build-Up on Blades - M:/prefiledexhibits/deuelharvest/a40.pdf
04/18/19 - Certificate of Service - M:/prefiledexhibits/deuelharvest/certificateofservice041819b.pdf
04/18/19 - Comments of Scott Hults - M:/comments/hults.pdf
04/18/19 - Comments of Scott Hults Confidential (not available to the public) - N:\Internet\electric\2018\EL18-053\comments/hults.pdf
04/18/19 - Commissioner Hanson's Response to Scott Hults - M:/comments/hultsresponse.pdf
04/18/19 - Commissioner Hanson's Response to Scott Hults Confidential (not available to the public) - N:\Internet\electric\2018\EL18-053\comments/hultsresponse.pdf
04/18/19 - Pre-filed Exhibits of Will Stone - WS2 - Zoning - M:/prefiledexhibits/willstone/ws2.pdf
04/18/19 - WS4 - Setbacks - M:/prefiledexhibits/willstone/ws4.pdf
04/18/19 - A41 - Request for Interpretations of Deuel County Zoning Ordinance - M:/prefiledexhibits/deuelharvest/a41.pdf
04/18/19 - Certificate of Service - M:/certificateofservice041819c.pdf
04/18/19 - A42 - FAA's Central Region AIP Sponsor Guide - M:/prefiledexhibits/deuelharvest/a42.pdf
04/18/19 - Certificate of Service - M:/certificateofservice041819d.pdf
04/18/19 - A43 - Thomas M. Rice's Resume - M:/prefiledexhibit/deuelharvest/a43.pdf
04/18/19 - A44 - Runway Safety Areas Maps - M:/prefiledexhibit/deuelharvest/a44.pdf
04/18/19 - A45 - Wind Turbine Wake Encounter Study - M:/prefiledexhibit/deuelharvest/a45.pdf
04/18/19 - Certificate of Service - M:/certificateofservice041819e.pdf
04/18/19 - Revised WS2 - Deuel County Zoning Board Minutes - M:/prefiledexhibits/deuelcounty/ws2.pdf
04/18/19 - Certificate of Service - M:/certificateofservice041819.pdf
04/18/19 - A46 - Distance to Turbines From 00SD - M:/prefiledexhibits/deuelharvest/a46.pdf
04/18/19 - Certificate of Service - M:/certificateofservice041819g.pdf
04/18/19 - Pre-filed Exhibits of Garrett Homan - G31 - Garrett Homan's Markups on Applicant's Ex. A34 - FAA Traffic Pattern for Cat. A - M:/prefiledexhibits/garretthoman/g31.pdf
04/18/19 - G32 - Garrett Homan's Markups on Applicant's Ex. A35 - 20:1 Surfaces for 00SD - M:/prefiledexhibits/garretthoman/g32.pdf
04/18/19 - Certificate of Service - M:/prefiledexhibits/garretthoman/certificateofservice041819.pdf
04/29/19 - Deuel Harvest Wind Energy LLC's Letter regarding Proof of Mailing - M:/ltr042919.pdf
04/29/19 - Proof of Mailing - M:/proofofmailing.pdf
04/29/19 - Attachment A - Landowner Letter with Attachments - M:/attachmenta042919.pdf
04/29/19 - Attachment B - Landowner List Confidential (not available to the public) - N:\Internet\electric\2019\el18-053\attachmentb.pdf
04/30/19 - Deuel Harvest Wind Energy LLC's Letter regarding Redacted Exhibits: K1, K2, K4, K5, K8, and K29 - M:/ltr043019.pdf
04/30/19 - K1 - Rand Rebuttal Testimony - M:/evidentiaryexhibits/intervenors/kilby/k1.pdf
04/30/19 - K2 - Environmental Research - M:/evidentiaryexhibits/intervenors/kilby/k2.pdf
04/30/19 - K4 - Occupational Health and Industrial Wind Turbines, Rand, R., et. al. - M:/evidentiaryexhibits/intervenors/kilby/k4.pdf
04/30/19 - K5 - Physiological Effects of Infrasonic Emissions, Schomer, P., et. al. - M:/evidentiaryexhibits/intervenors/kilby/k5.pdf

Individual Report for Docket Number : EL18-053b

04/30/19 - K8 - Wind Turbine Acoustic Investigation, Ambrose, A., Rand, R., and Krogh, C. - M:/evidentiaryexhibits/intervenors/kilby/k8.pdf

04/30/19 - K29 - A Cooperative Measurement Survey - M:/evidentiaryexhibits/intervenors/kilby/k29.pdf

04/30/19 - Certificate of Service - M:/certificateofservice043019.pdf

04/25/19 - Comments of Joan Krause to Commissioner Fiegen - M:/comments/krause3.pdf

05/02/19 - Comments of Joan Krause to Commissioner Fiegen Confidential (not available to the public) - N:/Internet/electric/2018/EL18-053/comments/krause3.pdf

04/25/19 - Comments of Joan Krause to Commissioner Hanson - M:/comments/krause4.pdf

04/25/19 - Comments of Joan Krause to Commissioner Hanson Confidential (not available to the public) - N:/Internet/electric/2018/EL18-053/comments/krause4.pdf

05/07/19 - Intervenor Garrett Homan's Post-Hearing Brief - M:/homanbrief.pdf

05/07/19 - Certificate of Service - M:/certificateofservice050719.pdf

05/07/19 - Intervenor Heath Stone's Post-Hearing Brief - M:/stonebrief.pdf

05/07/19 - Intervenor Heath Stone's Post-Hearing Brief - M:/henslinbrief.pdf

05/07/19 - Staff's Post-Hearing Brief - M:/staffbrief.pdf

05/07/19 - Attachment 1 - Deuel County Broad Minutes - M:/attachment1050719.pdf

05/07/19 - Attachment 2 - Applicant's and Staff's Proposed Permit Conditions - M:/attachment2050719.pdf

05/07/19 - Certificate of Service - M:/certificateofservice050719.pdf

05/07/19 - Intervenor Jon Homan's Post-Hearing Brief - M:/homanbrief2.pdf

05/07/19 - Certificate of Service - M:/certificateofservice050719c.pdf

05/07/19 - Deuel Harvest Wind Energy LLC's Letter regarding Post-Hearing Brief and Proposed Findings - M:/ltr050719.pdf

05/07/19 - Deuel Harvest Wind Energy LLC's Post-Hearing Brief - M:/deuelbrief.pdf

05/07/19 - Attachment A - Applicant and Staff's Updated Proposed Permit Conditions - M:/attachmenta050719.pdf

05/07/19 - Deuel Harvest Wind Energy LLC's Proposed Findings of Fact, Conclusions of Law and Order - M:/proposedfindings.pdf

05/07/19 - Certificate of Service - M:/certificateofservice050719.pdf

05/07/19 - Intervenor Christina Kilby's Post-Hearing Brief - M:/kilbybrief.pdf

05/07/19 - Certificate of Service - M:/certificateofservice050719e.pdf

05/08/19 - Deuel Harvest Wind Energy LLC's Letter regarding Corrected Attachment A - M:/ltr050819.pdf

05/08/19 - Corrected Attachment A - Applicant and Staff's Updated Proposed Permit Conditions - M:/attachmenta050719b.pdf

05/08/19 - Certificate of Service - M:/certificateofservice050819.pdf

05/09/19 - Deuel Harvest Wind Energy LLC's Letter regarding Re-application to the Deuel County Board of Adjustment - M:/ltr050919.pdf

05/09/19 - Certificate of Service - M:/certificateofservice050919.pdf

05/14/19 - Comments of Jennifer Stanga Kolbeck - M:/comments/kolbeck12.pdf

05/14/19 - Comments of Jennifer Stanga Kolbeck Confidential (not available to the public) - N:/Internet/electric/2018/EL18-053/comments/kolbeck2.pdf

05/15/19 - Commissioner Hanson's Response to Jennifer Stanga Kolbeck - M:/comments/kolbeckresponse2.pdf

05/15/19 - Commissioner Hanson's Response to Jennifer Stanga Kolbeck Confidential (not available to the public) - N:/Internet/electric/2018/EL18-053/comments/kolbeckresponse2.pdf

05/30/19 - Final Decision and Order Granting Permit to Construct Facilities- Notice of Entry - M:/puc/web/internet/commission/orders/electric/2019/el18-053final.pdf

07/03/19 - Docket Closed - M:/close.pdf

09/10/19 - Deuel Harvest Wind Energy LLC's Letter regarding Compliance Filing, Condition No. 33 -

Individual Report for Docket Number : EL18-053b

M:/ltr091019.pdf
09/10/19 - Eric Munz Profile - M:/ericm.pdf
09/10/19 - Certificate of Service - M:/cos091019.pdf
09/12/19 - Staff's Letter Requesting Approval of Eric Munz as the Public Liaison Officer Pursuant to Condition 33 - M:/ltr091219.pdf
09/23/19 - Order Granting Request to Approve Public Liaison Officer - M:/puc/web/internet/commission/orders/electric/2019/el18-053liaison.pdf
09/24/19 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 43 - M:/ltr092419.pdf
09/24/19 - Deuel County's Ordinance B2004-01-28A - M:/ordiance.pdf
09/24/19 - Certificate of Service - M:/certificateofservice092419.pdf
10/04/19 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 27 - M:/ltr100419.pdf
10/04/19 - Updated Project Constraints Map - M:/map2.pdf
10/04/19 - Updated Project Layout Map - M:/map3.pdf
10/04/19 - Updated Noise Study - M:/updatednoise.pdf
10/04/19 - Updated Shadow Flicker Study - M:/updatedshadow.pdf
10/04/19 - Certificate of Service - M:/certificateofservice100419.pdf
10/04/19 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 22- M:/ltr100419.pdf
10/04/19 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 22 - M:/affidavit.pdf
10/04/19 - Exhibit A - Maps of Turbine Adjustments and Updated Project Constraints Map - M:/exhibita.pdf
10/04/19 - Exhibit B - Summary of Turbine Adjustment Requirement Compliance - M:/exhibitb100419.pdf
10/04/19 - Exhibit C - Updated Noise Report Results - M:/exhibitc100419.pdf
10/04/19 - Exhibit D - Updated Shadow Flicker Analysis Results - M:/exhibitd100419.pdf
10/04/19 - Certificate of Service- M:/certificateofservice100419.pdf
10/07/19 - Deuel Harvest Wind Energy LLC's Letter regarding Condition Nos. 4, 33 and 39 - M:/ltr10019.pdf
10/07/19 - Proof of Mailing Affidavit - M:/proofofmailing2.pdf
10/07/19 - Attachment A-1 - Notice for Start of Construction and of Public Liaison Officer Letter - M:/attachmenta1.pdf
10/07/19 - Attachment A-2 - Final Decision and Order Granting Permit to Construct Facilities- Notice of Entry - M:/attachmenta2.pdf
10/07/19 - Attachment A-3 - Project Construction/Maintenance Damage Compensation Plans and Procedures (Only to Participating Landowners) Confidential (not available to the public) - - - N|/Internet/electric/2019/el18-053/attachmenta3.pdf
10/07/19 - Attachment B - Landowner Mailing List Confidential (not available to the public) - N|/Internet/electric/2019/el18-053/AttachmentB100719.pdf
10/07/19 - Attachment C: Law Enforcement Agencies and Local Government Mailing List- M:/attachmentc.pdf
10/07/19 - Certificate of Service - M:/certificateofservice100719.pdf
11/06/19 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 14 - M:/ltr110619.pdf
11/06/19 - Stormwater Pollution Prevention Plan - M:/stormwater.pdf
11/06/19 - Appendix Index Page - M:/index.pdf
11/06/19 - Appendix A - Site Maps -M:/appendixa110619.pdf
11/06/19 - Appendix B - Copy of 2018 CGP - M:/appendixb110619.pdf
11/06/19 - Appendix C - Copy of Project NOI - M:/appendixc110619.pdf
11/06/19 - Appendix D - Site Civil Plans and Specifications - M:/appendixd110619.pdf
11/06/19 - Appendix E - Inspection Form - M:/appendixe110619.pdf
11/06/19 - Appendix F - Corrective Action Form - M:/appendixf110619.pdf
11/06/19 - Appendix G - SWP3 Amendment Log - M:/appendixg110619.pdf

Individual Report for Docket Number : EL18-053b

11/06/19 - Appendix H - Subcontractor Certifications/Agreements - M:/appendixh110619.pdf
11/06/19 - Appendix I - Grading and Stabilization Activities Log - M:/appendixi110619.pdf
11/06/19 - Appendix J - Training Log - M:/appendixj110619.pdf
11/06/19 - Appendix K - Delegation of Authority - M:/appendixk110619.pdf
11/06/19 - Appendix L - Endangered Species Documentation - M:/appendixl110619.pdf
11/06/19 - Appendix M - Historic Preservation Documentation - M:/appendixm110619.pdf
11/06/19 - Appendix N - Batch Plant Inspection Form - M:/appendixn110619.pdf
11/06/19 - Certificate of Service - M:/certificateofservice110619.pdf
11/08/19 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 30 - M:/ltr110819.pdf
11/08/19 - Public Safety Agencies Notification Letter - M:/cond30.pdf
11/08/19 - Certificate of Service - M:/cos110819.pdf
04/09/20 - Comments of Senator John Wiik - M:/Wiik.pdf
04/09/20 - Commissioner Hanson's Response to Senator John Wiik - M:/WiikResponse.pdf
04/09/20 - Commissioner Nelson's Response to Senator John Wiik - M:/WiikNelsonResponse.pdf
04/14/20 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 22 - M:/LTR041420.pdf
04/14/20 - Affidavit of Michael Svedeman Providing Notice of Turbine Adjustments Up To 250 Feet - M:/MSAff041420.pdf
04/14/20 - Exhibit A - Maps of Turbine Adjustments and Updated Project Constraints Map - M:/ExhA041420.pdf
04/14/20 - Exhibit B - Summary of Turbine Adjustment Requirement Compliance - M:/ExhB041420.pdf
04/14/20 - Exhibit C - Updated Noise Analysis Results - M:/ExhC041420.pdf
04/14/20 - Exhibit D - Updated Shadow Flicker Study Results - M:/ExhD041420.pdf
04/14/20 - Exhibit E - Turbine ID Key - M:/ExhE041420.pdf
04/14/20 - Certificate of Service - M:/COS041420.pdf
04/28/20 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 22 - M:/LTR042820.pdf
04/28/20 - Affidavit of Michael Svedeman in Support of Request for Approval of Turbine Adjustment Greater Than 250 Feet - M:/MSAff042820.pdf
04/28/20 - Exhibit A - Map of Turbine Adjustment and Updated Project Constraints Map - M:/ExhA042820.pdf
04/28/20 - Exhibit B - Summary of Turbine Adjustment Requirement Compliance - M:/ExhB042820.pdf
04/28/20 - Exhibit C - Updated Noise Analysis Results - M:/ExhC042820.pdf
04/28/20 - Exhibit D - Updated Shadow Flicker Study Results - M:/ExhD042820.pdf
04/28/20 - Exhibit E - Turbine ID Key - M:/ExhE042820.pdf
04/28/20 - Certificate of Service - M:/COS042820.pdf
10/05/20 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 36 - M:/LTR100520.pdf
10/05/20 - Decommissioning Escrow Agreement - M:/Agreement.pdf
10/05/20 - Certificate of Service - M:/COS100520.pdf
10/08/20 - Deuel Harvest Wind Energy LLC's Letter regarding Revised Condition No. 36 - M:/LTR100820.pdf
10/08/20 - Revised Decommissioning Escrow Agreement - M:/RevisedAgreement.pdf
10/08/20 - Certificate of Service - M:/COS100820.pdf
10/14/20 - Order Approving Escrow Agreement - M:/puc/web/internet/commission/orders/electric/2020/el18-053EscrowAgreement.pdf
12/17/20 - Deuel Harvest Wind Energy LLC's Letter regarding Decommissioning Escrow Agreement - M:/ltr121720.pdf
12/17/20 - Escrow Agreement Confidential (not available to the public) - N:/Internet/electric/2020/el18-053/escrow.pdf
12/17/20 - Certificate of Service - M:/COS121720.pdf
02/24/21 - Deuel Harvest Wind Energy LLC's Letter regarding Commissioned Turbines - M:/LTR022421.pdf

Individual Report for Docket Number : EL18-053b

03/31/21 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 1 - M:/LTR033121.pdf
03/31/21 - Federal Aviation Administration ("FAA") Determinations of No Hazard - M:/01FAADeterminationsNoHazard.pdf
03/31/21 - FAA Marking & Lighting Recommendations - M:/02FAAMarkingLighting.pdf
03/31/21 - South Dakota Department of Environment and Natural Resources grant of coverage under NPDES General Permit Authorizing Stormwater Discharges Associated with Construction Activities Under the South Dakota Surface Water Discharge System, Permit No. SDR10J686 - M:/03SDDENR.pdf
03/31/21 - Letters from the South Dakota Department of Transportation ("DOT") Aeronautics Commission confirming receipt and review of Determinations of No Hazard - M:/04DOTAeronautics.pdf
03/31/21 - DOT Utility Permits - M:/05DOTUtilityPermits.pdf
03/31/21 - DOT Highway Access Permits - M:/06DOTHighwayAccessPermits.pdf
03/31/21 - South Dakota Electrical Commission Electrical Inspection/Permit No. 391189 - M:/07SDElectricalCommission.pdf
03/31/21 - Deuel County Findings of Fact, Special Exception Permit No. 19-SPV 115, and Letter of Assurance - M:/08Deuel.pdf
03/31/21 - Deuel County Building Permits - M:/09DeuelCoBuildingPermits.pdf
03/31/21 - Deuel County Approved Application for Occupancy of Right-of-Way of County Roads - M:/10DeuelCoRoads.pdf
03/31/21 - Deuel County Driveway or Approach Application and Construction Permit - M:/11DeuelCo.pdf
03/31/21 - Certificate of Service - M:/COS033121.pdf
04/15/21 - Deuel Harvest Wind Energy LLC's Letter to the PUC - M:\LTR041521.pdf
04/15/21 - Certificate of Service - M:\COS041521.pdf
05/20/21 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 28 - M:\LTR052021.pdf
05/20/21 - Condition 28 Summary Memorandum - M:\memo052021.pdf
05/20/21 - As-built Maps - M:\Con28Maps052021.pdf
05/20/21 - Certificate of Service - M:\COS052021.pdf
05/20/21 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 13 - M:\LTR052021A.pdf
05/21/21 - Addendum – A Level III Intensive Cultural Resources Survey for the Deuel Harvest North Wind Farm Confidential (not available to the public) - N:\Internet\electric\2018\EL18-053\Addendum052021.pdf
05/20/21 - Addendum # 2 – A Level III Intensive Cultural Resources Survey for the Deuel Harvest North Wind Farm Confidential (not available to the public) - N:\Internet\electric\2018\EL18-053\Addendum2052021.pdf
05/20/21 - Certificate of Service - M:\COS052021A.pdf
05/21/21 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 29 - M:\LTR052121.pdf
05/21/21 - Emergency Response Plan - M:\ERPlan052121.pdf
05/21/21 - Certificate of Service - M:\COS052121.pdf
06/01/21 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 29 - M:\LTR060121.pdf
06/01/21 - Amended Emergency Response Plan - M:\ERPlan060121.pdf
06/01/21 - Certificate of Service - M:\COS060121.pdf
06/01/21 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 36 - M:\LTR060121A.pdf
06/01/21 - Escrow Account Statement for Year 1 - M:\year1.pdf
06/01/21 - Certificate of Service - M:\COS060121A.pdf
07/09/21 - Deuel County State's Attorney's Letter regarding Road Conditions - M:\LTR070921.pdf
09/01/22 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 31 - M:\LTR090122.pdf
09/01/22 - Post-Construction Bird and Bat Fatality Monitoring Study Confidential (not available to the public) - N:\Internet\electric\2018\EL18-053\Cond31090122.pdf

Individual Report for Docket Number : EL18-053b

07/27/23 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 31 - M:\LTR072723.pdf

07/27/23 - Post-Construction Bird and Bat Fatality Monitoring Study Confidential (not available to the public) - N:\Internet\electric\2018\EL18-053\Cond31072723.pdf

11/30/23 - Deuel Harvest Wind Energy LLC's Letter regarding Condition No. 8e and Attachments A-G - M:\LTR113023.pdf

11/30/23 - Certificate of Service - M:\COS113023.pdf

11/30/23 - Docket ReClosed - M:\ReClosed.pdf

Individual Report for Docket Number : EL18-053b

Docket Synopsis :