



Gary Hanson, Chairman
Chris Nelson, Vice Chairman
Kristie Fiegen, Commissioner



PUBLIC UTILITIES COMMISSION

500 East Capitol Avenue
Pierre, South Dakota 57501-5070
www.puc.sd.gov

(605) 773-3201

Consumer Hotline
1-800-332-1782

Email
puc@state.sd.us

October 1, 2020

Patricia Van Gerpen
Executive Director
SD Public Utilities Commission
500 E. Capitol Ave.
Pierre, SD 57501

RE: Docket EL18-026, Prevailing Wind Park Sound Testing Data Review and Assessment by Hessler Associates, Inc.

Ms. Van Gerpen,

In accordance with Condition 42 of the *Final Decision and Order Granting Permit to Construct Facilities and Notice of Entry*, Prevailing Wind Park (Prevailing Winds) conducted sound testing at the residences of four intervenors. Staff hired David Hessler, from Hessler Associates Inc., to oversee the sound testing conducted by Prevailing Winds and complete an independent review of the sound test data collected during the test.

Mr. Hessler's analysis of the survey data concluded that the project sound levels are compliant with the limits set forth in Condition 27 of the Permit. This is summarized in Table 3.0.1 of the report and is provided below. In addition, Mr. Hessler reviewed Prevailing Wind's Sound Level Compliance Report prepared by Jacobs Engineering and agreed with the conclusions made therein. Attached is Mr. Hessler's Sound Testing Data Review and Assessment Report for filing.

Table 3.0.1
Summary of Measured Project Sound Levels at the Prescribed Test Locations

Test Residence	Pazour	Fuerniss	Jenkins	Schoenfelder
Distance to Nearest Turbine, ft.	3330	3375	5465	4085
Maximum Apparent Project-only Sound level, dBA	32	34	25	32

Sincerely,

Darren Kearney
Staff Analyst