

February 23, 2024

Via Electronic Mail & U.S. Mail

Mr. Steve Kahl
North Dakota Public Service Commission
600 E. Boulevard, Dept. 408
Bismarck, ND 58505-0480
ndpsc@nd.gov

In re: Oliver Wind IV, LLC
Oliver Wind IV Wind Energy Center - Oliver County
Oliver Wind IV 345-kV Transmission Line - Oliver & Mercer Counties
Siting Applications
Case Nos. PU-23-317 & PU-23-318
OAH File Nos. 20230356 & 20230357
Our File No. 035218-000083

Dear Mr. Kahl:

In response to questions at the Commission public hearing held on January 29, 2024, Oliver Wind IV, LLC ("Oliver Wind IV") provides the following information as Late-Filed Exhibit Nos. 24-26.

Late-Filed Exhibit No. 24: First, Commissioner Christmann requested information regarding the operation of the wind turbines below and above the minimum and maximum rotations per minute (RPM) of the turbines. In Table 4.1.3-1 of the Wind Project Application (pg. 4-1), Oliver Wind IV identified that the rotor speed range for the proposed GE 2.82 MW turbines ranges from 7.4 to 15.7 rotations per minute (RPM). The cut-in wind speed for the GE 2.82 MW turbines and 2.52 MW turbines is 3 meters/second (m/s) or 9 miles per hour (mph). Below this wind speed, the turbines may spin but are not generating power.

The maximum wind speeds at which the turbines will spin (or cut-out speeds) are provided below. Above these levels, a braking mechanism is triggered to halt spinning for the turbines' protection.

	GE 2.82 MW Turbines	GE 2.52 MW Turbines
Cut-Out Speeds	<ul style="list-style-type: none"> Greater than or equal to 30 m/s over a 600-second duration Greater than or equal to 35 m/s over a 30-second duration 	<ul style="list-style-type: none"> 32 m/s average in 600-second time interval 37 m/s average in a 30-second time interval 41 m/s in a 3-second interval

BILLINGS BISMARCK BOZEMAN BUTTE CASPER CHEYENNE HELENA KALISPELL MISSOULA SHERIDAN WILLISTON

	<ul style="list-style-type: none"> • Greater than or equal to 39 m/s over a 3-second duration • Greater than 39 m/s instantaneous, sampled every 1 second 	
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Late-Filed Exhibit No. 25: Second, Commissioner Christmann requested that Oliver Wind IV confirm whether approvals of a noxious weed plan are required by the Oliver and Mercer County Weed Control Boards. Oliver Wind IV has confirmed that formal approvals of noxious weed plans are not required from either the Oliver or Mercer County Weed Control Boards. Oliver Wind IV will establish a voluntary weed control plan that is applicable to both counties and meet with both county Weed Control Boards to discuss the plan and provide the counties with appropriate contact information to address questions regarding weed control.

Late-Filed Exhibit No. 26: Last, Commissioner Christmann also requested information on the breakdown in taxes for the Wind and Transmission Projects between (1) the state and the counties, and (2) between Oliver and Mercer counties.

(1) Allocation of tax revenue:

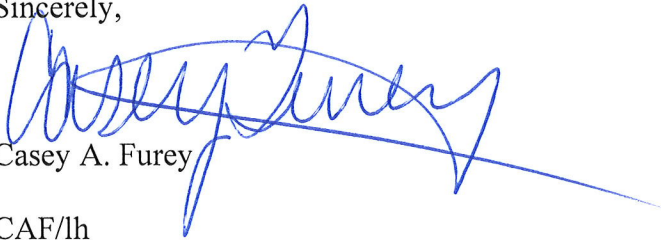
- a. Wind Project - Oliver Wind IV has confirmed that, pursuant to N.D.C.C. § 57-33.2-18(1), the state receives 1/3 of the tax revenues from the project, while the counties receive 2/3 of the tax revenues from the project.
- b. Transmission Project – Pursuant to N.D.C.C. § 57-33.2-02(7), transmission assets of 230 kV or larger, including substations, are generally taxed at a standard rate of \$300.00 per mile annually. Similar to the Wind Project, the state will receive 1/3 of tax revenues and the counties will receive the remaining 2/3 of revenues.

(2) Of the tax revenue percentages that are paid to the counties, between Oliver and Mercer counties:

- a. Wind Project – 100% of the county tax revenue related to the Wind Project will be paid to Oliver County, as the entire Wind Project is located in Oliver County. For the Wind Project, Oliver County is estimated to receive approximately \$21.3 million over 35 years.
- b. Transmission Project – Of the county tax revenue, 55.4% of the tax revenues will be paid to Oliver County and 44.6% of the tax revenues will be paid to Mercer County, based on the relative proportions of the Transmission Project in each county. For the Transmission Project, over 35 years, Oliver County is estimated to receive approximately \$71,000 and Mercer County is estimated to receive approximately \$58,000.

Please feel free to contact me if you have any questions. Thank you.

Sincerely,



Casey A. Furey

CAF/lh

Enc.

cc: ALJ Timothy Dawson(via email and USPS)
Robert Frank (via email)
Brian Johnson (via email)

Kevin Pranis (via email)
Tracy Davis (via email)
Erik Edison (via email)