June 29, 2017

Charlie Hoemberg Site Manager, Big Blue Wind Farm 8261 320th Avenue Blue Earth, MN 56013

Subject: Commission Information Requests 1-5

Dear Charlie,

Enclosed you will find Commission Information Requests 1-5 regarding noise issues at the Big Blue Wind Farm. We've requested a response no later than July 11th. However a response before then would be appreciated.

Thank you,

Kevin George Minnesota Public Utilities Commission This question is:

Trade Secret

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Public

State of Minnesota **Public Utilities Commission**

Utility Information Request

Docket Number: IP-6851/WS-10-1238

Date of Request: June 29, 2017

Response Due: July 11, 2017

Requested From: Charles Hoemberg, Big Blue

Analyst Requesting Information: Kevin George

Type of Inquiry:

	Financial	Rate of Return		Rate Design
	Engineering	Forecasting		Conservation
	Cost of Service	CIP	х	Other:

If you feel your responses are proprietary, please indicate.

Request Number	
1.	If eFiled, what is the eDocket Document ID of the original noise study done to satisfy the conditions of the site permit?
2.	Has Big Blue undertaken any additional noise studies since the original study? And if so, what were the dates of those studies? Provide a summary of any results or eFile the resulting reports.
3.	In a letter filed in the docket June 8 (dated May 7), a remedy to the "clicking" noise complaint is identified and a maintenance action was outlined. Has the maintenance action taken place? If so, on what date was the maintenance was conducted, and has the "clicking" been eliminated?
4.	The Commission understood that Big Blue was going to undertake other noise mitigation measures to counteract a "jet-like" noise resulting from curtailment. Please outline what measures have been identified, when those measures went into or will go into effect, and what changes will be or have been made to rectify the problem.
5.	If the above mitigation measures for the "jet-like" noise have already been implemented, has any further noise testing been done? If so, please indicate any results and study protocols.