HearingComments, DNREC (MailBox Resources)

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Sent: Tuesday, July 9, 2024 4:09 PM

To: HearingComments, DNREC (MailBox Resources)

Subject: Wind farm concerns

Environmental

- 1. The seismic shock waves used to scan the bottom of for good wind turbine base locations may harm wildlife. Long term impact on wildlife.
- 2. Disposal of used parts. Some are not recyclable. Turbine blades in particular.
- 3. Turbine gearbox oil leaking into environment.

Efficiency

- 1. They only produce energy when the wind blows. Will there be a method to store excess energy? Batteries? (Separate environmental issues).
- 2. What are the long term maintenance costs per kilowatt hour compared to a clean fossil fuel plant of the same capacity.

There should be enough turbine farms around that can be used to obtain data to create an independent study that would help us make an unbiased decision about wind farms.

Additional concerns about the power transmission lines.

- 1. Environmental impact of installation?
- 2. Long term maintenance costs.
- 3. Security of lines against attack.
- 4. Transmission line loss.

Sent from my iPhone