

From: elizabeth schneider [<mailto:bl815auto@yahoo.com>]
Sent: Wednesday, November 2, 2016 1:29 PM
To: Monroe, Pamela
Subject: Antrim Wind Docket 2015-02-Project Performance and Turbine Failure

November 2, 2016

Chairman Robert Scott
New Hampshire Site Evaluation Committee
21 South Fruit Street
Concord, NH 03301

Re: Antrim Wind, Docket No. 2015-02

Dear SEC Chairman Scott and Honorable Committee Members:

Thank you for the opportunity to provide comments in the above referenced matter. I am prompted to write after reading a recent article in the [Union Leader](#) which is relevant to the Antrim Wind docket.

The article calls attention to the Groton Wind project and its inability to achieve output levels identified in the original permit application. **Groton Wind predicted a capacity factor of 33-36%, whereas actual production has averaged just 26.5%.** In the article, Iberdrola's Paul Copleman willingly acknowledges that New Hampshire winds have fallen short and could only express hope that performance will improve sometime in the future.

We now see that Antrim Wind is making similar declarations of high capacity factors. **Whether the proposed wind project can deliver on its claim is a critical factor when determining whether the public's interest will be served.** I ask that you look at this issue closely.

I am also aware that Antrim Wind has downplayed the likelihood of catastrophic failure of its turbines. You may not be aware, but **last month alone, there were three separate turbine failures reported in the United States: [Hawaii \(Oct 2\)](#), [Oklahoma \(Oct 7\)](#) and [Michigan \(Oct 26\)](#).** The incident in Hawaii involved Siemens' turbines akin to those proposed by Antrim Wind. In that case the turbine blades, hub and nacelle fell off a turbine that was placed less than four years ago.

While Antrim Wind may claim turbine failures are rare, the facts suggest otherwise. Public safety is paramount when siting energy facilities. Please consider these recent incidents when weighing the safety of the Antrim project so close to nearby residences.

Project performance and turbine failure are intrinsically linked. If Antrim Wind's financials assume inflated capacity factors and understated project maintenance costs, this would have a material impact on the ability of the company to operate the facility as required by a permit should one be issued.

Please consider the apparent lack of factual information and the potential repercussions as you consider the evidence.

Sincerely,
Betsy Schneider
Bristol, NH