

Mon 5/27/2013

larrygoodman4@gmail.com

Hi Tim,

I hope you had a good holiday weekend. {you too, Jane}

Thanks again for your email of May 13th indicating my www.nhwindwatch.org request had been filed for all members of the SEC to review.

As members of the SEC consider that request, I wanted to submit this note to ISO-NE for the file and for the consideration of members of the SEC as they evaluate the request you indicated they are currently reviewing.

I believe ISO NE's response to the note below is further confirmation that there are no clear metrics that have been defined for industrial wind.

As you can see from the note below, I asked ISO NE for metrics that could demonstrate industrial wind's economic and environmental impact on the grid.

I received a response from ISO NE which I will forward to you momentarily. Essentially it said;

ISO NE can't answer the questions below "**without significant analysis and resources to address thoroughly.**"

As I understand it, ISO NE already curtails a significant portion of wind energy during the intermittent times it is available.

ISO NE evidently can't really define some basic questions for industrial wind "without significant analysis and resources to address thoroughly."

I hope/trust this serves as additional support for the importance of clear financial and environmental metrics around industrial wind and for the SEC to approve our prior request that is now being reviewed. We do not believe there are clear financial or environmental metrics for industrial wind in NE and the ISO NE response is fully collaborative.

I will forward you the correspondence from ISO-NE in a moment. Thanks again, Tim, for your ongoing assistance with this "Wild Meadows" project.

Sincerely,

Larry Goodman
www.nhwindwatch.org

----- Forwarded message -----

From: **Larry Goodman** <larrygoodman4@gmail.com>
Date: Mon, May 13, 2013 at 10:13 AM
Subject: Correspondence
To: charris@iso-ne.com

Hi Cindy,

Thank you for your time on the phone.
I appreciate your providing my correspondence to Mr. Vitale and Mr. van Welie.

As I mentioned, my name is Larry Goodman and I am a member of:

www.nhwindwatch.org

As you know, virtually all of the states covered by ISO-NE are embroiled in legislative, regulatory and legal debates/disputes involving industrial wind.

Aside from the 2010 NEWIS document, evidently prepared by three companies with clear financial ties to industrial wind, there appears to be a dearth of both absolute and comparative metrics around industrial wind.

When your literature says wind "could displace" fossil fuel, how is that quantified in general and for specific projects? How is it quantified versus other renewables?

When your literature states: "Transmission upgrades for wind could range between \$1.6 and \$25 Billion".....depending on what variables?

As you know, five leading national newspapers have questioned wind as a CO2 reducer in the absolute and versus other renewables; and Bloomberg just published a chart showing wind as the highest price renewable with the lowest capacity.

Where am I going with all this? Three requests please for ISO-NE.

- 1} Quantify all key metrics around wind, both absolute and comparative versus other higher capacity renewables. This is, I believe, what Maine's Energy Director {Patrick Woodcock} pointed out is missing in remarks he made last week.
- 2} Quantify what "could displace" fossil fuel means? As you know PSNH's Michael Skelton has called wind "intermittent and unreliable" and stated "there are far better renewables."

Even the progressive LA Times has stated that wind doesn't displace fossil fuel. The WSJ has been very clear on this. Please put some absolute and comparative metrics around wind versus other renewables on cost and CO2 reduction based on on shore capacity factors.

- 3} Please engage truly independent resources to provide a document to replace the NEWIS document which appears to have been prepared by the fox in the

hen house unless I somehow misread the author's affiliations.

Overall, we are asking for your leadership, clarity and metrics, and a clear and comprehensive cost/benefit analysis. Let's not rip up New England for a well marketed source of energy that is not, I believe, what it purports to be.

Thank you.

Sincerely,

Larry Goodman

www.nhwindwatch.org