From: Geil Mark [mailto:maheamma@earthlink.net] Sent: Wednesday, January 06, 2016 10:33 AM To: Monroe, Pamela Subject: Antrim Wind

Good morning Ms. Monroe,

As an interested citizen, I have attended prior hearings in Antrim for the subject project. I cannot, unfortunately, attend tonight's meeting.

I wish to briefly offer my support for the project. I recognize most comments will focus on the jobs the project will create, the tax revenue the town will enjoy, the need to move away from fossil fuels, and the like. I can appreciate the arguments for/against each of those assertions and don't want to simply fall into one of the "piles". Therefore I wish to take a slightly different tack with my comments.

I personally have installed renewables on my property (solar with battery backup) and am a proponent of distributed generation in its various forms. Increased supply diversity (to include hydro as well as solar and wind and even geothermal), coupled with local supply and the ability to consider micro-grid implementations, affords us some interesting options as we move into a world where electric supply is increasingly important yet is being transformed. Centralized generation has and will continue to serve us well, and should continue to be supported. That baseload function affords us the grid stability essential for modern life even as we scale up these alternatives. At the same time these newer technologies, and the reforming of the utility grid that they necessitate, are opening doors of possibility that were unimaginable just a few years ago. If we can figure out cost effective, rightly scaled energy storage post-generation for wind & solar, then these alternatives can rightly take a place at the table as baseload supply options. There is much yet to figure out.

New sites like Antrim, and the disruptions they bring to traditional models, are continually challenging the industry to figure out how to maintain and even improve service delivery while the foundations feel like they're moving about. Keeping sites from coming on line may well have the snap-back effect of encouraging status quo. People love progress, but change is hard. Imagine a future where we realize what Tesla foresaw: wireless transmission of energy. He lost out on DC transmission for many reasons, but technology has caught up to his ideas. It could happen again.

With regards, Mark

Mark D. Geil, P.E. PO Box 400 Rollinsford, NH 03869 ph 603.502.7146 fx 603.740.7126 Mark.Geil@IEEE.org