

From: Erin M. <ejmorrison12@gmail.com>
Sent: Thursday, September 10, 2020 11:40 AM
To: Monroe, Pamela <Pamela.Monroe@sec.nh.gov>
Subject: Turbine Noise

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Ms. Monroe,

I consider the findings of the noise monitoring from July 26th to be unproductive and insufficient. As mentioned in my last email, the sound level during testing was nowhere close to the sound that triggered my initial complaint. The next day however, they were right back up to their full volume. I'd also like to point out that the leaves rustling is a *natural* sound. The turbines whooshing for hours on end and all through the night *is not*. Earlier this week I woke up to the sound of the turbines at 4:30 a.m. and could not get back to sleep due to the noise. Changes need to happen if we are ever going to receive meaningful and productive data that is reflective of the reality we abutters are facing. At the very least perhaps it is time to consider that for a rural area, where at times I've known the silence to be wonderfully deafening, 40+ decibels is not a realistic threshold.

I'm sitting in my home office right now and the whooshing is proving to be a major distraction from my workday and is giving me a headache. It's like the sound is barreling through my home and knocking against my brain.

I've attached two videos. Please post them, as well as this complaint, to the SEC site. The first is from 12:23 a.m. on Friday 9/4/20 taken from *inside* my home. The second is from 8:18 a.m. this morning 9/10/20 from just outside my backdoor. As I've said before, my phone does not do the sound justice but I recommend using headphones for better quality. As you can see clearly in the video from today, the leaves on the trees are dead still. There is absolutely no wind yet the turbines continue to whoosh away at the expense of my sanity. I guarantee not a single person from AWE or the SEC would be willing to trade places with me and that's because everyone knows there is a legitimate problem here.

A census taker recently stopped by my parents' home next door and while there, asked if the noise she was hearing was the turbines. When they told her yes, she made a remark that an increase in bear sightings closer to town now made sense. The wildlife can't take the impact and neither can we.

I am dumbfounded that against the advice of countless experts, the turbines were still approved. Everything that was feared by those opposed to their construction is proving true. Experts in their fields being correct about the impact of the turbines on their fields of expertise, *imagine that*. Yet still, here we are dealing with the outrageous noise disrupting the lives and wellbeing of the area's residents and wildlife.

At this point, I'm not even convinced the turbines are serving their intended purpose. We do not get a substantial amount of wind here and I strongly doubt that the wind would be much greater at the turbine sites. This particular turbine model, Siemens SWT-3.2-113, has a rated wind speed of 12.5 m/s or 27.96 mph. Is wind data recorded at the turbine sites and if so, is it available to the public? Is the amount of energy the facility is drawing from the power grid available to the public? What is the difference between how much power they draw from the grid and how much power they supposedly produce? There is clearly no wind here today, why are they making so much noise? How much greater would that noise be if there actually were wind?

I suspect that the turbines are creating very little power of their own and the majority of what they do generate is likely used to keep the turbines operational. At the very least they have to keep the blades spinning even when there is no wind to prevent warping of the blades and in the winter, ice buildup. They're probably heated as well. So, are the turbines just drawing power from the grid and pumping it out on their end to provide an illusion of green energy and satisfy investors? Have we found ourselves in the middle of a brilliant energy laundering scheme?

Bottom line - this is not an appropriate site for turbines, they are far more harmful than they are productive, and they need to go.

Sincerely,

Erin Morrison
88 Reed Carr Rd.
Antrim, NH 03440

 [_Turbines 9-4-20 12:23 am.mov](#)

 [_Turbines 9-10-20 8:18 am.mov](#)