

August 27, 2019
Missouri Public Service Commission

This rural area was possibly chosen because there is no zoning in place, therefore there can be no effective opposition. My county commissioner told me he was helpless to stop it and was trying to save our roads and bridges. This is unacceptable. Utilities should not be given carte blanche priority over property, health and lives of citizens where there is no necessity.

The wind industry has never independently proven that the turbines are safe for people, livestock, and wildlife at any distance remotely close to what the setbacks being proposed for these projects are. Birds will be killed in astounding numbers as has been shown by actual counts, including protected species. Reporting by the wind industry pertaining to wildlife kills, fires, and the like are vastly under reported as they are not regulated strictly. These can be verified by workers, landowners, and others.

Infrasound, the inaudible frequency emitted by the turbines, is extremely dangerous to our health. This, also, has been documented for many years. Often the effects are felt as palpitations, sleeplessness, nausea, tinnitus, vertigo, extreme fatigue, and other symptoms. However, the most damaging is long term and therefore not always recognized. It's known that low frequencies also increase greatly the risk of Alzheimers. In fact, currently two county's Boards of Health, one in Wisconsin and one in Iowa, have declared turbines a human health hazard.

The various noises emitted from the turbines, in addition to causing sleep loss, can be an extreme nuisance even at distances of more than a mile from just one turbine. The noise is so loud and continuous that a family's outside activities, such as walks, bike rides, barbecues, sitting outside listening to the birds, crickets, frogs, etc., have to be completely avoided. These noises, as well as infrasound, can and do affect sensitive persons negatively, (autism spectrum, sensory perception disorder), and especially children. They can cause panic attacks in sensitive individuals as well as depression. The effects on the body and brain are devastating and undeniable.

Shadow flicker can be noticed as far as a mile from a 600 ft turbine, and often farther. It invades homes through the windows, it invades yards, it causes distractions for drivers on roads, and can cause headaches, seizures, nausea, and more. The only way to avoid it is to stay inside your home with heavy shades drawn during the daylight hours the turbine is creating the shadows on your property.

The turbines have recently been shown to interfere with Doppler radar. As someone who just went through tornadoes at my residence this past May, I can attest to the importance of having accurate radar for the protection and safety of myself, my family, and neighbors.

Turbines catch on fire. Many acres have been burned as the fire departments are unable to extinguish the fire and can only try and protect neighboring properties from a safe distance, which is normally at minimum 1640 feet.

Turbines can leak oil and also contaminate wells due to various factors, and destroy valuable crop and pasture land.

It's documented that in nearly every area after turbines are constructed the property values drop, from 10-48%. Often property simply cannot be sold at any price. People are forced to lose money, again, uncompensated and without consent.

Turbines put crop dusters at risk, and there are multiple farmers in my area that make use of them regularly.

I could go on. I wonder, as a citizen whose rights are supposed to be protected, if the MPSC had studied all of these factors before issuing their approval? This project is not only unnecessary and inefficient, (wind is intermittent, destabilizes the grid, and more fossil fuels are used to power these when the wind isn't blowing), and will not save consumers money, and are heavily subsidized with taxpayer money, but is a proven risk to property and health and welfare of all in the footprint of the project. The fact is that these turbines encroach on non-participants' property lines, making a portion completely unusable due to the safety risk, and without compensation or consent. They also render our homes no longer a peaceful place to reside, again, without consent or compensation. This is essentially a theft of our property rights and basic human rights guaranteed by our Constitutions. The precautionary principle should apply since there is ample evidence of harm.

I would be happy to provide links to documentation of the above stated facts.

Sincerely,
Jeanne Anne Hensley