

Dear Senator Campion,

I urge you to make certain the necessary steps are taken to protect Vermonters who have been negatively impacted by wind turbine noise. Now that we know noise is an issue, we can make course corrections that will protect neighbors of present and future projects. Two changes will make a huge difference in the quality of life of turbine neighbors.

Thank you!
Brian + Penny Dubois

New wind generation facilities:

Section 248(b)(12) is added to read:

(12) With respect to an in-state generation facility that produces electric energy using wind turbine technology driven by wind as its fuel source, will:

(A) comply at all times of operation with a 37 dBA* LMax** noise limit standard attributable to the wind turbine generators at or beyond the plant facility property line and 30 dBA LMax in residence interiors neighboring the plant facility property; and

(B) fund the costs of continuous monitoring, data collection and reporting of noise generated by the plant facility at and beyond the property line, to be conducted by an independent third party acoustical expert contracted by the Board with all collected data and records considered as non -exempt public records; and

(C) assure it has established requirements in the certificate of public good to assure that the plant facility will continuously meet this noise standard through its siting, design or curtailment of operation. The Public Service Board shall diligently and consistently enforce noise standards contained in all issued certificates of public good in a timely manner.

*dBA: A-weighted decibels, abbreviated dBA, or dBa, or dB(a), are an expression of the relative loudness of sounds in air as perceived by the human ear. In the A-weighted system, the decibel values of sounds at low frequencies are reduced, compared with unweighted decibels, in which no correction is made for audio frequency.

** Lmax : Maximum Sound Level : level during a measurement period or a noise event.