

Noise . . .

The main sound of a turbine is the swooshing of the blades as they rotate. When standing close to the tower the whirr of the gearbox may also be audible.

Infrasound . . .

from the Environment Protection Authority (EPA) of South Australia

"Infrasound was a characteristic of some early wind turbine models that has been attributed to early designs in which turbine blades were downwind of the main tower – the turbulence generated around the tower was cut through by the blades, generating this effect.

Modern designs generally have the blades upwind of the tower. Wind conditions onto the blades and improved blade design minimise the generation of the effect. The EPA has consulted the working group and completed an extensive literature search but is not aware of infrasound being present at any modern wind farm site."

Source: www.epa.sa.gov.au/pdfs/windfarms.pdf

Environmental Noise Guidelines: Wind Farms

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