

Section 94-c

Setbacks and Standards



Setbacks

Structure Type	Wind Turbine Setback
Substation	1.5 x tip height
Above-ground Bulk Electric System	1.5 x tip height
Gas Wells	1.1 x tip height
Public Roads	1.1 x tip height
Property Lines	1.1 x tip height
Non-participating, non-residential Structures	1.5 x tip height
Non-participating Residences	2 x tip height

Sound

- Maximum noise limit of 45 dBA at non-participating residences and 55 dBA at participating residences
- Maximum noise limit of 65 dB Leq at full octave frequency bands of 16, 31.5, and 63 Hz
- 40 dBA Leq noise limit at non-participating residences from collection substation

Shadow Flicker

- Limited to 30 hours per year at any non-participating residence