

The Black Nubble Wind Farm

Section 24: Sunlight

Table of Contents

1.0	Sunlight	1
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1.0 Sunlight

The proposed wind farm is remotely situated and will not adversely affect any nearby residences or solar collectors due to shadowing effects. Shadows will not affect any habited areas in the surrounding terrain.

Most sunlight, along with any shadows cast by the turbines, falls directly on the ridge itself for the greater part of the season. The mountain itself naturally shades areas in the valley and reduces the time any shadow remains in a given location.

The length of time a particular area will be in shadow varies with its distance from the turbine. Except for areas directly under the turbines, most affected areas would see less than 15 minutes of shadow per day.