

Noise Analysis

The Solar Field will not generate any noise.

The Substation will generate very little noise. The equipment that generates the most noise in a substation is the transformer. The ultimate build out of the site may have up to four transformers with a maximum of up to 76 dBA each. If we take the initial build including a single transformer, at 150 ft (near the road), the sound level from the transformer should be less than 40 dBA. That also does not take into consideration the block wall around the site, which will likely attenuate the sound level.