

Our Ref: AU 1605

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For the attention of: Mr Gary Calderbank

Site – Salford Van Hire – Transformer Noise Levels

Extract from Schneider Electric Datasheet

Merlin Gerin Transformers		
Technical Specification for Three Phase Mineral Oil or Midel Fluid Filled		
Technical Data	Low Loss	
Rated power	500kVA	
Cooling (Mineral Oil filled)	ONAN	
Rated frequency	50Hz	
Phases	3	
Sound Pressure Level, measured at 0.3m	49dB(A)	

The noise level for the transformer is 49dB(A) at a distance of 300mm from the transformer. When you consider that the transformer will be housed inside a GRP Housing type substation building then the noise outside of the building at a distance of 1 metre is negligible.

Based on the above there will be no noise pollution immitted by the transformer directly outside the substation or within the surrounding area. i

Yours Sincerely



Jamie Barlow
Commercial Manager

