

Carn Fearna Wind Farm Limited

Carn Fearna Wind Farm – Noise and Vibration

Technical Appendix 12.3 ETSU-R-97 Assessment Graphs

Project Number:22130Document Reference:22130-R3 V1

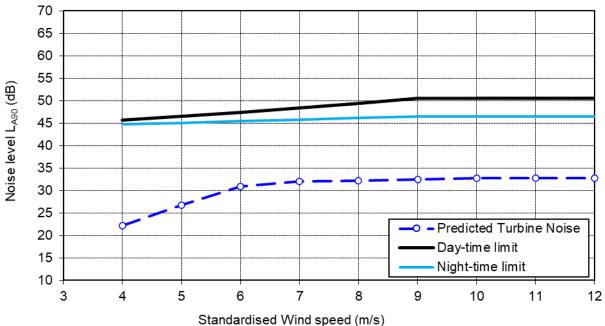
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1 Introduction

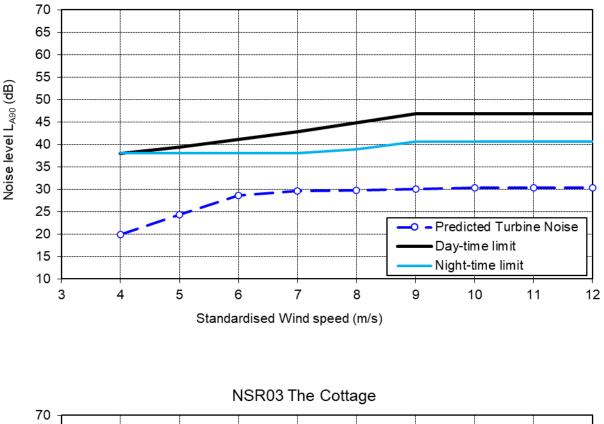
- 1.1.1 This Appendix provides the detailed calculation results of the predicted wind turbine noise immission level at each of the Noise Sensitive Receptors (NSRs). Set out subsequently for each NSR is the following information both in graphical format:
 - The overall ETSU-R-97 noise limits for the daytime (solid black line) and night-time (solid blue line); and
 - The Proposed Development wind turbine noise (dashed blue line).
- 1.1.2 The predicted noise immission levels from the Proposed Development include the appropriate uncertainty as discussed in Chapter 12 of the EIA Report.

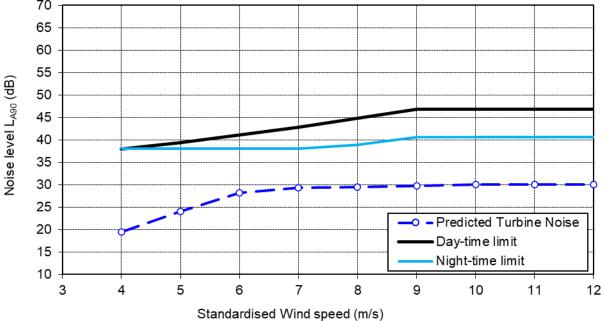


NSR01 Tigh Fiodha Larder



NSR02 Bridgefield House

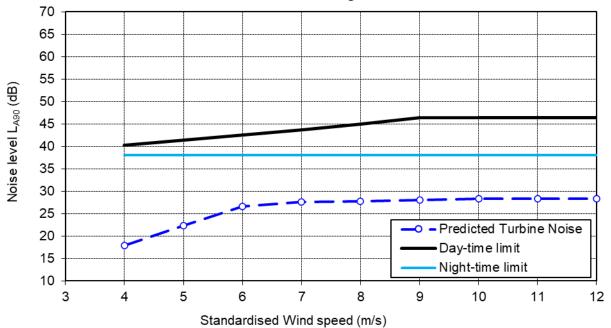




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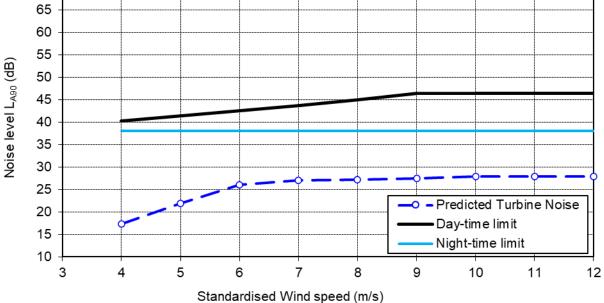






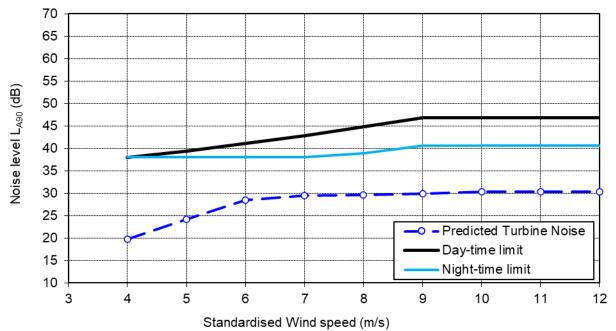


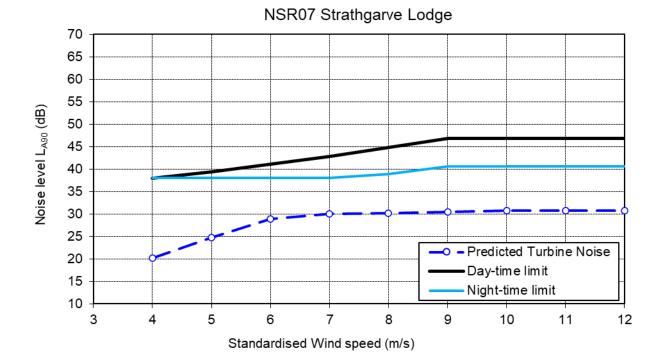
NSR05 5 Station Road





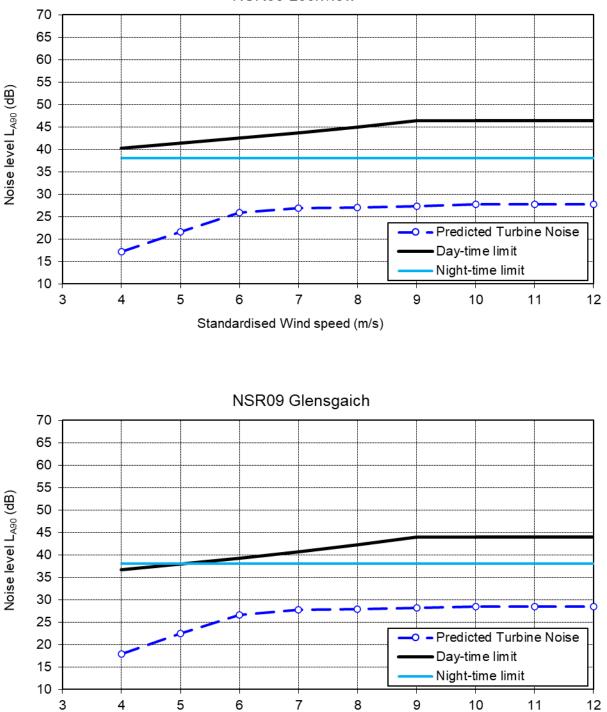
NSR06 Coach House







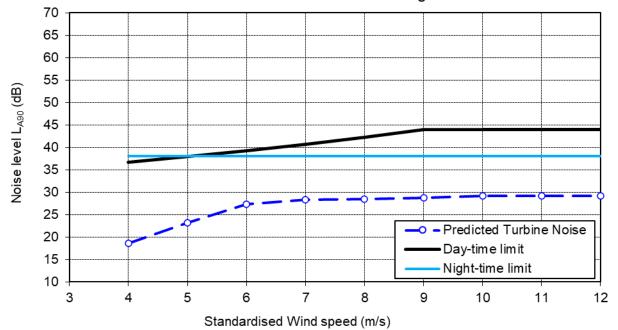
NSR08 Lochview

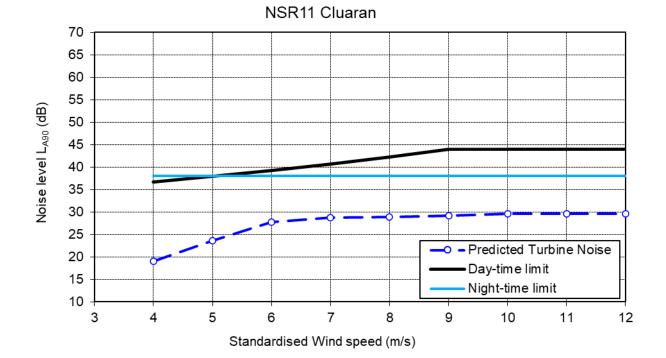


Standardised Wind speed (m/s)



NSR10 Blackwater Cottages







NSR12 Druim-cruaidh

