

Scottish Hydro Electric Transmission plc
Beaully-Denny Overhead Line Diversion
Environmental Appraisal
Technical Appendices

Appendix 9 A.16 – Cumulative Operational Noise Impact
Assessment

July 2025



9A.16 CUMULATIVE OPERATIONAL NOISE IMPACT ASSESSMENT

Table 9.1: Proposed Site Modelled Noise Levels at NSRs (Wet conditions, Coolers On)

Receptors	Modelled Specific Noise (Wet Conditions with Coolers On) (dB(A))	Beauly-Peterhead OHL		Spittal-Beauly OHL		Beauly-Denny OHL		Total (dB(A))
		Distance to nearest point (m)	Modelled Noise in Wet Conditions (dB(A))	Distance to nearest point (m)	Modelled Noise in Wet Conditions (dB(A))	Distance to nearest point (m)	Modelled Noise in Wet Conditions (dB(A))	
NSR 1 – Fanellan Croft	16.1	437	14.1	882	5.8	126	39.3	39.3
NSR 3 – Forest Lodge	22.9	825	6.5	662	9.0	123	39.4	39.4
NSR 5 – 3 Fanellan	21.8	537	11.6	487	12.6	136	38.8	38.8