

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Excess	-13.5	-13.5	-10.4	-6.0	-4.2	-4.0	-4.0
H009	Predicted	22.8	22.8	27.2	31.6	33.0	33.0	33.0
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-17.2	-17.2	-17.8	-13.4	-12.0	-13.6	-17.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-20.2	-20.2	-15.8	-11.4	-10.0	-12.5	-12.5
H010*	Predicted	35.6	35.6	39.9	44.3	45.7	45.7	45.7
	Daytime Criterion	45.0	45.0	45.0	45.0	45.0	45.0	45.6
	Daytime Excess	-9.4	-9.4	-5.1	-0.7	0.7 ¹	0.7 ¹	0.1 ¹
	Night-time Criterion	45.0	45.0	45.0	45.0	45.0	45.0	45.0
	Night-time Excess	-9.4	-9.4	-5.1	-0.7	0.7 ¹	0.7 ¹	0.7 ¹
H011	Predicted	23.3	23.3	27.7	32.1	33.5	33.5	33.5
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-16.7	-16.7	-17.3	-12.9	-11.5	-13.1	-17.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-19.7	-19.7	-15.3	-10.9	-9.5	-12.0	-12.0
H012	Predicted	20.6	20.6	25.2	29.6	30.9	30.9	30.9
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-19.4	-19.4	-19.8	-15.4	-14.1	-15.7	-19.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-22.4	-22.4	-17.8	-13.4	-12.1	-14.6	-14.6
H013	Predicted	25.8	25.8	29.0	33.4	35.1	35.3	35.3
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-14.2	-14.2	-11.0	-6.6	-9.9	-9.7	-9.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.2	-17.2	-14.0	-9.6	-7.9	-7.7	-7.7
H014	Predicted	25.9	25.9	30.3	34.7	36.0	36.1	36.1
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-14.1	-14.1	-9.7	-5.3	-9.0	-8.9	-8.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.1	-17.1	-12.7	-8.3	-7.0	-6.9	-6.9
H015	Predicted	26.2	26.2	29.5	33.9	35.6	35.8	35.8
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-13.8	-13.8	-10.5	-11.1	-9.4	-9.2	-10.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.8	-16.8	-13.5	-9.1	-7.4	-7.2	-7.2
H016	Predicted	22.4	22.4	26.3	30.7	32.2	32.3	32.3
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-17.6	-17.6	-13.7	-14.3	-12.8	-12.7	-13.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0

¹ Addressed exceedance through curtailment as per section 11.7.2.1 of EIAR Chapter.

* Landowner

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Excess	-20.6	-20.6	-16.7	-12.3	-10.8	-10.7	-10.7
H017	Predicted	28.9	28.9	33.4	37.8	39.1	39.1	39.1
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-11.1	-11.1	-6.6	-7.2	-5.9	-5.9	-6.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.1	-14.1	-9.6	-5.2	-3.9	-3.9	-3.9
H018	Predicted	19.0	19.0	22.8	27.2	28.8	28.9	28.9
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-21.0	-21.0	-17.2	-17.8	-16.2	-16.1	-16.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-24.0	-24.0	-20.2	-15.8	-14.2	-14.1	-14.1
H019	Predicted	21.2	21.2	25.8	30.2	31.5	31.5	31.5
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-18.8	-18.8	-19.2	-14.8	-13.5	-15.1	-19.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-21.8	-21.8	-17.2	-12.8	-11.5	-14.0	-14.0
H020	Predicted	20.6	20.6	25.2	29.6	31.0	31.0	31.0
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-19.4	-19.4	-14.8	-15.4	-14.0	-14.0	-14.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-22.4	-22.4	-17.8	-13.4	-12.0	-12.0	-12.0
H021	Predicted	20.6	20.6	25.0	29.4	30.7	30.8	30.8
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-19.4	-19.4	-15.0	-10.6	-14.3	-14.2	-14.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-22.4	-22.4	-18.0	-13.6	-12.3	-12.2	-12.2
H022	Predicted	19.5	19.5	24.1	28.5	29.8	29.8	29.8
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-20.5	-20.5	-15.9	-16.5	-15.2	-15.2	-16.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-23.5	-23.5	-18.9	-14.5	-13.2	-13.2	-13.2
H023	Predicted	19.8	19.8	24.0	28.4	29.8	29.9	29.9
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-20.2	-20.2	-16.0	-11.6	-15.2	-15.1	-15.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-23.2	-23.2	-19.0	-14.6	-13.2	-13.1	-13.1
H024	Predicted	27.7	27.7	32.0	36.4	37.8	37.8	37.8
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-12.3	-12.3	-8.0	-3.6	-7.2	-7.2	-7.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.3	-15.3	-11.0	-6.6	-5.2	-5.2	-5.2
H025	Predicted	19.5	19.5	24.1	28.5	29.8	29.8	29.8
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8

NSL	Details	Omni-directional Cumulative Turbine Noise Levels $L_{A90, 10\text{-min}}$ Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Daytime Excess	-20.5	-20.5	-20.9	-16.5	-15.2	-16.8	-21.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-23.5	-23.5	-18.9	-14.5	-13.2	-15.7	-15.7
	Predicted	28.1	28.1	32.5	36.9	38.2	38.3	38.3
H026	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-11.9	-11.9	-7.5	-8.1	-6.8	-6.7	-7.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.9	-14.9	-10.5	-6.1	-4.8	-4.7	-4.7
	Predicted	19.7	19.7	24.3	28.7	30.0	30.0	30.0
H027	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-20.3	-20.3	-20.7	-16.3	-15.0	-16.6	-20.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-23.3	-23.3	-18.7	-14.3	-13.0	-15.5	-15.5
	Predicted	21.3	21.3	25.4	29.8	31.2	31.3	31.3
H028	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-18.7	-18.7	-14.6	-15.2	-13.8	-13.7	-14.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-21.7	-21.7	-17.6	-13.2	-11.8	-11.7	-11.7
	Predicted	24.3	24.3	28.4	32.8	34.2	34.3	34.3
H029	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-15.7	-15.7	-11.6	-12.2	-10.8	-10.7	-11.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.7	-18.7	-14.6	-10.2	-8.8	-8.7	-8.7
	Predicted	24.4	24.4	28.0	32.4	34.0	34.1	34.1
H030	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-15.6	-15.6	-12.0	-7.6	-11.0	-10.9	-10.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.6	-18.6	-15.0	-10.6	-9.0	-8.9	-8.9
	Predicted	28.6	28.6	31.8	36.2	37.9	38.1	38.1
H031	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-11.4	-11.4	-8.2	-3.8	-7.1	-6.9	-6.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.4	-14.4	-11.2	-6.8	-5.1	-4.9	-4.9
	Predicted	23.5	23.5	27.5	31.9	33.3	33.4	33.4
H032	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.5	-16.5	-12.5	-8.1	-11.7	-11.6	-11.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.5	-19.5	-15.5	-11.1	-9.7	-9.6	-9.6
	Predicted	28.2	28.2	30.5	34.8	37.0	37.3	37.3
H033	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-11.8	-11.8	-9.5	-10.2	-8.0	-7.7	-8.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.8	-14.8	-12.5	-8.2	-6.0	-5.7	-5.7

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
H034	Predicted	26.5	26.5	30.9	35.3	36.7	36.7	36.7
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-13.5	-13.5	-9.1	-9.7	-8.3	-8.3	-9.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.5	-16.5	-12.1	-7.7	-6.3	-6.3	-6.3
H035	Predicted	30.4	30.4	32.1	36.5	38.8	39.2	39.2
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-9.6	-9.6	-12.9	-8.5	-6.2	-6.9	-11.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-12.6	-12.6	-10.9	-6.5	-4.2	-4.0	-4.0
H036	Predicted	21.7	21.7	26.3	30.7	32.0	32.0	32.0
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-18.3	-18.3	-13.7	-14.3	-13.0	-13.0	-13.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-21.3	-21.3	-16.7	-12.3	-11.0	-11.0	-11.0
H037	Predicted	27.7	27.7	32.2	36.6	37.9	37.9	37.9
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-12.3	-12.3	-7.8	-8.4	-7.1	-7.1	-7.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.3	-15.3	-10.8	-6.4	-5.1	-5.1	-5.1
H038	Predicted	24.0	24.0	28.3	32.7	34.0	34.1	34.1
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.0	-16.0	-11.7	-7.3	-11.0	-10.9	-10.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.0	-19.0	-14.7	-10.3	-9.0	-8.9	-8.9
H039	Predicted	30.6	30.6	34.4	38.8	40.3	40.4	40.4
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-9.4	-9.4	-10.6	-6.2	-4.7	-5.7	-10.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-12.4	-12.4	-8.6	-4.2	-2.7	-2.8	-2.8
H041	Predicted	24.7	24.7	28.7	33.1	34.6	34.6	34.6
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-15.3	-15.3	-11.3	-11.9	-10.4	-10.4	-11.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.3	-18.3	-14.3	-9.9	-8.4	-8.4	-8.4
H042	Predicted	27.1	27.1	30.7	35.1	36.7	36.8	36.8
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-12.9	-12.9	-9.3	-4.9	-8.3	-8.2	-8.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.9	-15.9	-12.3	-7.9	-6.3	-6.2	-6.2
H043	Predicted	29.0	29.0	33.0	37.4	38.8	38.9	38.9
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-11.0	-11.0	-7.0	-2.6	-6.2	-6.1	-6.1

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.0	-14.0	-10.0	-5.6	-4.2	-4.1	-4.1
H044	Predicted	24.0	24.0	27.7	32.1	33.7	33.8	33.8
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.0	-16.0	-12.3	-7.9	-11.3	-11.2	-11.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.0	-19.0	-15.3	-10.9	-9.3	-9.2	-9.2
H045	Predicted	20.7	20.7	25.3	29.7	31.0	31.0	31.0
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-19.3	-19.3	-14.7	-15.3	-14.0	-14.0	-14.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-22.3	-22.3	-17.7	-13.3	-12.0	-12.0	-12.0
H046	Predicted	23.2	23.2	27.3	31.7	33.1	33.2	33.2
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-16.8	-16.8	-12.7	-13.3	-11.9	-11.8	-12.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.8	-19.8	-15.7	-11.3	-9.9	-9.8	-9.8
H047	Predicted	29.6	29.6	33.9	38.3	39.7	39.7	39.7
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-10.4	-10.4	-6.1	-6.7	-5.3	-5.3	-6.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-13.4	-13.4	-9.1	-4.7	-3.3	-3.3	-3.3
H048	Predicted	22.5	22.5	26.9	31.3	32.6	32.6	32.6
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-17.5	-17.5	-18.1	-13.7	-12.4	-14.0	-18.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-20.5	-20.5	-16.1	-11.7	-10.4	-12.9	-12.9
H049	Predicted	19.8	19.8	23.6	28.0	29.5	29.6	29.6
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-20.2	-20.2	-16.4	-17.0	-15.5	-15.4	-16.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-23.2	-23.2	-19.4	-15.0	-13.5	-13.4	-13.4
H050	Predicted	24.1	24.1	27.8	32.2	33.7	33.9	33.9
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-15.9	-15.9	-12.2	-7.8	-11.3	-11.1	-11.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.9	-18.9	-15.2	-10.8	-9.3	-9.1	-9.1
H051	Predicted	23.6	23.6	27.3	31.6	33.2	33.4	33.4
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-16.4	-16.4	-12.7	-13.4	-11.8	-11.6	-12.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.4	-19.4	-15.7	-11.4	-9.8	-9.6	-9.6
H052	Predicted	25.9	25.9	29.1	33.4	35.2	35.4	35.4

NSL	Details	Omni-directional Cumulative Turbine Noise Levels $L_{A90, 10\text{-min}}$ Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-14.1	-14.1	-10.9	-6.6	-9.8	-9.6	-9.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.1	-17.1	-13.9	-9.6	-7.8	-7.6	-7.6
H053	Predicted	32.3	32.3	35.6	39.9	41.7	41.8	41.8
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-7.7	-7.7	-9.4	-5.1	-3.3	-4.3	-9.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-10.7	-10.7	-7.4	-3.1	-1.3	-1.4	-1.4
H054	Predicted	23.5	23.5	27.6	32.0	33.5	33.5	33.5
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-16.5	-16.5	-12.4	-13.0	-11.5	-11.5	-12.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.5	-19.5	-15.4	-11.0	-9.5	-9.5	-9.5
H056	Predicted	23.8	23.8	27.4	31.8	33.4	33.5	33.5
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.2	-16.2	-12.6	-8.2	-11.6	-11.5	-11.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.2	-19.2	-15.6	-11.2	-9.6	-9.5	-9.5
H057	Predicted	28.4	28.4	32.7	37.1	38.5	38.5	38.5
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-11.6	-11.6	-7.3	-2.9	-6.5	-6.5	-6.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.6	-14.6	-10.3	-5.9	-4.5	-4.5	-4.5
H058	Predicted	22.5	22.5	26.8	31.2	32.6	32.6	32.6
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-17.5	-17.5	-13.2	-8.8	-12.4	-12.4	-12.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-20.5	-20.5	-16.2	-11.8	-10.4	-10.4	-10.4
H059	Predicted	17.4	17.4	21.8	26.2	27.5	27.6	27.6
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-22.6	-22.6	-18.2	-13.8	-17.5	-17.4	-17.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-25.6	-25.6	-21.2	-16.8	-15.5	-15.4	-15.4
H060 ²	Predicted	37.3	37.3	38.2	42.5	45.3	45.7	45.7
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-2.7	-2.7	-6.8	-2.5	0.3	-0.4	-5.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-5.7	-5.7	-4.8	-0.5	2.3	2.5	2.5
H061	Predicted	24.4	24.4	28.7	33.1	34.4	34.5	34.5

² Contribution from the proposed project is greater than 10 dB below the turbine noise limit values at these NSLs. See Section 11.6.4.1 of EIA Chapter.

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Excess	-16.0	-16.0	-13.2	-8.8	-6.9	-6.7	-6.7
H070	Predicted	20.4	20.4	24.4	28.8	30.2	30.3	30.3
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-19.6	-19.6	-15.6	-11.2	-14.8	-14.7	-14.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-22.6	-22.6	-18.6	-14.2	-12.8	-12.7	-12.7
H071 ³	Predicted	35.5	35.5	36.5	40.8	43.5	44.0	44.0
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-4.5	-4.5	-8.5	-4.2	-1.5	-2.1	-7.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-7.5	-7.5	-6.5	-2.2	0.5	0.8	0.8
H072	Predicted	21.2	21.2	25.1	29.5	31.0	31.1	31.1
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-18.8	-18.8	-14.9	-15.5	-14.0	-13.9	-14.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-21.8	-21.8	-17.9	-13.5	-12.0	-11.9	-11.9
H073	Predicted	28.2	28.2	32.6	37.0	38.4	38.4	38.4
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-11.8	-11.8	-12.4	-8.0	-6.6	-8.2	-12.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-14.8	-14.8	-10.4	-6.0	-4.6	-7.1	-7.1
H074	Predicted	25.7	25.7	29.0	33.4	35.1	35.3	35.3
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-14.3	-14.3	-11.0	-11.6	-9.9	-9.7	-10.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.3	-17.3	-14.0	-9.6	-7.9	-7.7	-7.7
H075	Predicted	22.8	22.8	26.8	31.2	32.7	32.8	32.8
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-17.2	-17.2	-13.2	-13.8	-12.3	-12.2	-13.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-20.2	-20.2	-16.2	-11.8	-10.3	-10.2	-10.2
H076	Predicted	22.2	22.2	26.8	31.2	32.5	32.5	32.5
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-17.8	-17.8	-18.2	-13.8	-12.5	-14.1	-18.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-20.8	-20.8	-16.2	-11.8	-10.5	-13.0	-13.0
H077	Predicted	29.3	29.3	31.7	36.1	38.1	38.4	38.4
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-10.7	-10.7	-8.3	-3.9	-6.9	-6.6	-6.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0

³ Contribution from the proposed project is greater than 10 dB below the turbine noise limit values at these NSLs. See Section 11.6.4.1 of EIA Chapter.

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Excess	-13.7	-13.7	-11.3	-6.9	-4.9	-4.6	-4.6
H078	Predicted	25.8	25.8	29.0	33.4	35.1	35.3	35.3
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-14.2	-14.2	-11.0	-6.6	-9.9	-9.7	-9.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.2	-17.2	-14.0	-9.6	-7.9	-7.7	-7.7
H079	Predicted	24.7	24.7	29.2	33.6	34.9	34.9	34.9
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-15.3	-15.3	-15.8	-11.4	-10.1	-11.7	-15.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-18.3	-18.3	-13.8	-9.4	-8.1	-10.6	-10.6
H080	Predicted	29.9	29.9	33.0	37.4	39.1	39.3	39.3
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-10.1	-10.1	-7.0	-2.6	-5.9	-5.7	-5.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-13.1	-13.1	-10.0	-5.6	-3.9	-3.7	-3.7
H081 ⁴	Predicted	36.8	36.8	37.8	42.1	44.8	45.2	45.2
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-3.2	-3.2	-7.2	-2.9	-0.2	-0.9	-5.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-6.2	-6.2	-5.2	-0.9	1.8	2.0	2.0
H083*	Predicted	31.3	31.3	35.7	40.0	41.4	41.5	41.5
	Daytime Criterion	45.0	45.0	45.0	45.0	45.0	45.0	45.0
	Daytime Excess	-13.7	-13.7	-9.3	-5.0	-3.6	-3.5	-3.5
	Night-time Criterion	45.0	45.0	45.0	45.0	45.0	45.0	45.0
	Night-time Excess	-13.7	-13.7	-9.3	-5.0	-3.6	-3.5	-1.5
H084	Predicted	25.1	25.1	29.3	33.7	35.1	35.2	35.2
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-14.9	-14.9	-10.7	-11.3	-9.9	-9.8	-10.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.9	-17.9	-13.7	-9.3	-7.9	-7.8	-7.8
H085	Predicted	21.8	21.8	26.4	30.8	32.1	32.1	32.1
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-18.2	-18.2	-18.6	-14.2	-12.9	-14.5	-18.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-21.2	-21.2	-16.6	-12.2	-10.9	-13.4	-13.4
H086	Predicted	25.0	25.0	28.6	33.0	34.6	34.8	34.8
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-15.0	-15.0	-11.4	-7.0	-10.4	-10.2	-10.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0

⁴ Contribution from the proposed project is greater than 10 dB below the turbine noise limit values at these NSLs. See Section 11.6.4.1 of EIA Chapter.

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Excess	-18.0	-18.0	-14.4	-10.0	-8.4	-8.2	-8.2
H087	Predicted	31.9	31.9	35.3	39.6	41.3	41.5	41.5
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-8.1	-8.1	-9.7	-5.4	-3.7	-4.6	-9.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-11.1	-11.1	-7.7	-3.4	-1.7	-1.7	-1.7
H088	Predicted	23.8	23.8	27.5	31.9	33.4	33.6	33.6
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.2	-16.2	-12.5	-8.1	-11.6	-11.4	-11.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.2	-19.2	-15.5	-11.1	-9.6	-9.4	-9.4
H089	Predicted	32.0	32.0	34.5	38.9	40.9	41.2	41.2
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-8.0	-8.0	-10.5	-6.1	-4.1	-4.9	-9.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-11.0	-11.0	-8.5	-4.1	-2.1	-2.0	-2.0
H090	Predicted	27.2	27.2	30.6	35.0	36.6	36.8	36.8
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-12.8	-12.8	-9.4	-5.0	-8.4	-8.2	-8.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.8	-15.8	-12.4	-8.0	-6.4	-6.2	-6.2
H091	Predicted	27.7	27.7	32.0	36.4	37.8	37.8	37.8
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-12.3	-12.3	-13.0	-8.6	-7.2	-8.8	-13.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-15.3	-15.3	-11.0	-6.6	-5.2	-7.7	-7.7
H092	Predicted	26.7	26.7	29.2	33.6	35.6	35.9	35.9
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-13.3	-13.3	-10.8	-6.4	-9.4	-9.1	-9.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.3	-16.3	-13.8	-9.4	-7.4	-7.1	-7.1
H093	Predicted	30.6	30.6	32.5	36.8	39.1	39.4	39.4
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-9.4	-9.4	-12.5	-8.2	-5.9	-6.7	-11.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-12.4	-12.4	-10.5	-6.2	-3.9	-3.8	-3.8
H094	Predicted	26.7	26.7	29.3	33.6	35.6	35.9	35.9
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-13.3	-13.3	-10.7	-6.4	-9.4	-9.1	-9.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.3	-16.3	-13.7	-9.4	-7.4	-7.1	-7.1
H095	Predicted	29.0	29.0	33.2	37.6	39.0	39.0	39.0
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0

NSL	Details	Omni-directional Cumulative Turbine Noise Levels $L_{A90, 10\text{-min}}$ Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Daytime Excess	-11.0	-11.0	-6.8	-2.4	-6.0	-6.0	-6.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.0	-14.0	-9.8	-5.4	-4.0	-4.0	-4.0
	Predicted	21.1	21.1	25.0	29.3	30.9	31.0	31.0
H096	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-18.9	-18.9	-15.0	-15.7	-14.1	-14.0	-14.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-21.9	-21.9	-18.0	-13.7	-12.1	-12.0	-12.0
	Predicted	24.6	24.6	28.1	32.5	34.1	34.3	34.3
H097	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-15.4	-15.4	-11.9	-7.5	-10.9	-10.7	-10.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.4	-18.4	-14.9	-10.5	-8.9	-8.7	-8.7
	Predicted	28.5	28.5	32.9	37.3	38.6	38.7	38.7
H098	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-11.5	-11.5	-7.1	-7.7	-6.4	-6.3	-7.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.5	-14.5	-10.1	-5.7	-4.4	-4.3	-4.3
	Predicted	21.6	21.6	26.0	30.4	31.8	31.8	31.8
H099	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-18.4	-18.4	-19.0	-14.6	-13.2	-14.8	-19.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-21.4	-21.4	-17.0	-12.6	-11.2	-13.7	-13.7
	Predicted	36.5	36.5	37.6	42.0	44.6	45.1	45.1
H100 ⁵	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-3.5	-3.5	-7.4	-3.0	-0.4	-1.0	-6.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-6.5	-6.5	-5.4	-1.0	1.6	1.9	1.9
	Predicted	31.7	31.7	34.9	39.3	41.0	41.2	41.2
H101	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-8.3	-8.3	-10.1	-5.7	-4.0	-4.9	-9.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-11.3	-11.3	-8.1	-3.7	-2.0	-2.0	-2.0
	Predicted	21.5	21.5	25.6	30.0	31.4	31.5	31.5
H102	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-18.5	-18.5	-14.4	-15.0	-13.6	-13.5	-14.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-21.5	-21.5	-17.4	-13.0	-11.6	-11.5	-11.5
	Predicted	22.0	22.0	26.0	30.4	31.9	31.9	31.9
H103	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8

⁵ Contribution from the proposed project is greater than 10 dB below the turbine noise limit values at these NSLs. See Section 11.6.4.1 of EIA Chapter.

NSL	Details	Omni-directional Cumulative Turbine Noise Levels $L_{A90, 10\text{-min}}$ Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Daytime Excess	-18.0	-18.0	-14.0	-14.6	-13.1	-13.1	-13.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-21.0	-21.0	-17.0	-12.6	-11.1	-11.1	-11.1
	Predicted	23.8	23.8	27.9	32.3	33.8	33.8	33.8
H104	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-16.2	-16.2	-12.1	-12.7	-11.2	-11.2	-12.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.2	-19.2	-15.1	-10.7	-9.2	-9.2	-9.2
	Predicted	25.0	25.0	29.5	33.9	35.2	35.3	35.3
H105	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-15.0	-15.0	-10.5	-11.1	-9.8	-9.7	-10.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.0	-18.0	-13.5	-9.1	-7.8	-7.7	-7.7
	Predicted	21.3	21.3	25.9	30.3	31.6	31.6	31.6
H106	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-18.7	-18.7	-19.1	-14.7	-13.4	-15.0	-19.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-21.7	-21.7	-17.1	-12.7	-11.4	-13.9	-13.9
	Predicted	20.4	20.4	24.7	29.1	30.5	30.5	30.5
H107	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-19.6	-19.6	-15.3	-15.9	-14.5	-14.5	-15.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-22.6	-22.6	-18.3	-13.9	-12.5	-12.5	-12.5
	Predicted	25.8	25.8	30.3	34.7	36.0	36.0	36.0
H108	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-14.2	-14.2	-14.7	-10.3	-9.0	-10.6	-14.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-17.2	-17.2	-12.7	-8.3	-7.0	-9.5	-9.5
	Predicted	32.5	32.5	36.2	40.6	42.2	42.3	42.3
H109	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-7.5	-7.5	-8.8	-4.4	-2.8	-3.8	-8.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-10.5	-10.5	-6.8	-2.4	-0.8	-0.9	-0.9
	Predicted	24.8	24.8	28.9	33.3	34.8	34.8	34.8
H110	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-15.2	-15.2	-11.1	-11.7	-10.2	-10.2	-11.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.2	-18.2	-14.1	-9.7	-8.2	-8.2	-8.2
	Predicted	23.7	23.7	27.8	32.2	33.7	33.7	33.7
H111	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-16.3	-16.3	-12.2	-12.8	-11.3	-11.3	-12.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.3	-19.3	-15.2	-10.8	-9.3	-9.3	-9.3

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
H112	Predicted	23.9	23.9	27.6	32.0	33.5	33.7	33.7
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.1	-16.1	-12.4	-8.0	-11.5	-11.3	-11.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.1	-19.1	-15.4	-11.0	-9.5	-9.3	-9.3
H113	Predicted	22.8	22.8	26.7	31.1	32.6	32.7	32.7
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-17.2	-17.2	-13.3	-8.9	-12.4	-12.3	-12.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-20.2	-20.2	-16.3	-11.9	-10.4	-10.3	-10.3
H114	Predicted	19.2	19.2	23.0	27.4	28.9	29.0	29.0
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-20.8	-20.8	-17.0	-17.6	-16.1	-16.0	-16.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-23.8	-23.8	-20.0	-15.6	-14.1	-14.0	-14.0
H115	Predicted	23.5	23.5	27.3	31.7	33.2	33.3	33.3
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.5	-16.5	-12.7	-8.3	-11.8	-11.7	-11.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.5	-19.5	-15.7	-11.3	-9.8	-9.7	-9.7
H116*	Predicted	31.3	31.3	35.0	39.4	41.0	41.1	41.1
	Daytime Criterion	45.0	45.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-13.7	-13.7	-10.0	-5.6	-4.0	-3.9	-3.9
	Night-time Criterion	45.0	45.0	45.0	45.0	45.0	45.0	45.0
	Night-time Excess	-13.7	-13.7	-10.0	-5.6	-4.0	-3.9	-1.9
H117*	Predicted	24.2	24.2	28.2	32.6	34.1	34.2	34.2
	Daytime Criterion	45.0	45.0	45.0	45.0	45.0	45.0	45.8
	Daytime Excess	-20.8	-20.8	-16.8	-12.4	-10.9	-10.8	-10.8
	Night-time Criterion	45.0	45.0	45.0	45.0	45.0	45.0	45.0
	Night-time Excess	-20.8	-20.8	-16.8	-12.4	-10.9	-10.8	-8.8
H118	Predicted	21.1	21.1	25.7	30.1	31.4	31.4	31.4
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-18.9	-18.9	-19.3	-14.9	-13.6	-15.2	-19.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-21.9	-21.9	-17.3	-12.9	-11.6	-14.1	-14.1
H119	Predicted	24.4	24.4	28.5	32.9	34.4	34.4	34.4
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-15.6	-15.6	-11.5	-12.1	-10.6	-10.6	-11.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.6	-18.6	-14.5	-10.1	-8.6	-8.6	-8.6
H120	Predicted	23.4	23.4	27.3	31.7	33.2	33.3	33.3
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-16.6	-16.6	-12.7	-13.3	-11.8	-11.7	-12.5

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.6	-19.6	-15.7	-11.3	-9.8	-9.7	-9.7
H121	Predicted	19.5	19.5	24.1	28.5	29.8	29.8	29.8
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-20.5	-20.5	-20.9	-16.5	-15.2	-16.8	-21.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-23.5	-23.5	-18.9	-14.5	-13.2	-15.7	-15.7
H122	Predicted	23.3	23.3	27.4	31.8	33.2	33.3	33.3
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.7	-16.7	-12.6	-8.2	-11.8	-11.7	-11.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.7	-19.7	-15.6	-11.2	-9.8	-9.7	-9.7
H123	Predicted	24.5	24.5	28.8	33.2	34.6	34.6	34.6
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-15.5	-15.5	-11.2	-6.8	-10.4	-10.4	-10.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.5	-18.5	-14.2	-9.8	-8.4	-8.4	-8.4
H124	Predicted	22.1	22.1	26.7	31.1	32.4	32.4	32.4
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-17.9	-17.9	-18.3	-13.9	-12.6	-14.2	-18.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-20.9	-20.9	-16.3	-11.9	-10.6	-13.1	-13.1
H125	Predicted	20.8	20.8	25.4	29.8	31.1	31.1	31.1
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-19.2	-19.2	-19.6	-15.2	-13.9	-15.5	-19.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-22.2	-22.2	-17.6	-13.2	-11.9	-14.4	-14.4
H126	Predicted	31.7	31.7	33.0	37.4	39.9	40.3	40.3
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-8.3	-8.3	-7.0	-7.6	-5.1	-4.7	-5.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-11.3	-11.3	-10.0	-5.6	-3.1	-2.7	-2.7
H127	Predicted	27.5	27.5	30.1	34.4	36.4	36.7	36.7
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-12.5	-12.5	-9.9	-10.6	-8.6	-8.3	-9.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.5	-15.5	-12.9	-8.6	-6.6	-6.3	-6.3
H129	Predicted	28.0	28.0	30.5	34.9	36.9	37.2	37.2
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-12.0	-12.0	-9.5	-10.1	-8.1	-7.8	-8.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.0	-15.0	-12.5	-8.1	-6.1	-5.8	-5.8
H130	Predicted	20.7	20.7	24.3	28.7	30.3	30.4	30.4

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Excess	-17.4	-17.4	-13.9	-9.5	-7.9	-7.8	-7.8
H139	Predicted	31.1	31.1	34.5	38.9	40.6	40.7	40.7
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-8.9	-8.9	-10.5	-6.1	-4.4	-5.4	-10.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-11.9	-11.9	-8.5	-4.1	-2.4	-2.5	-2.5
H140	Predicted	32.1	32.1	35.6	40.0	41.6	41.8	41.8
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-7.9	-7.9	-9.4	-5.0	-3.4	-4.3	-9.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-10.9	-10.9	-7.4	-3.0	-1.4	-1.4	-1.4
H141	Predicted	29.1	29.1	33.0	37.4	38.9	39.0	39.0
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-10.9	-10.9	-7.0	-2.6	-6.1	-6.0	-6.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-13.9	-13.9	-10.0	-5.6	-4.1	-4.0	-4.0
H142	Predicted	26.1	26.1	29.2	33.5	35.3	35.5	35.5
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-13.9	-13.9	-10.8	-6.5	-9.7	-9.5	-9.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.9	-16.9	-13.8	-9.5	-7.7	-7.5	-7.5
H143	Predicted	25.9	25.9	30.2	34.6	36.0	36.0	36.0
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-14.1	-14.1	-14.8	-10.4	-9.0	-10.6	-14.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-17.1	-17.1	-12.8	-8.4	-7.0	-9.5	-9.5
H144	Predicted	24.0	24.0	28.1	32.5	34.0	34.0	34.0
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-16.0	-16.0	-11.9	-12.5	-11.0	-11.0	-11.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.0	-19.0	-14.9	-10.5	-9.0	-9.0	-9.0
H145	Predicted	24.2	24.2	27.8	32.2	33.7	33.9	33.9
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-15.8	-15.8	-12.2	-7.8	-11.3	-11.1	-11.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.8	-18.8	-15.2	-10.8	-9.3	-9.1	-9.1
H146	Predicted	28.9	28.9	32.9	37.3	38.8	38.9	38.9
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-11.1	-11.1	-7.1	-2.7	-6.2	-6.1	-6.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.1	-14.1	-10.1	-5.7	-4.2	-4.1	-4.1
H147	Predicted	19.5	19.5	24.1	28.5	29.8	29.8	29.8
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8

NSL	Details	Omni-directional Cumulative Turbine Noise Levels $L_{A90, 10\text{-min}}$ Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Daytime Excess	-20.5	-20.5	-20.9	-16.5	-15.2	-16.8	-21.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-23.5	-23.5	-18.9	-14.5	-13.2	-15.7	-15.7
	Predicted	20.8	20.8	25.4	29.8	31.1	31.1	31.1
H148	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-19.2	-19.2	-19.6	-15.2	-13.9	-15.5	-19.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-22.2	-22.2	-17.6	-13.2	-11.9	-14.4	-14.4
	Predicted	26.0	26.0	30.3	34.7	36.1	36.1	36.1
H149	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-14.0	-14.0	-9.7	-5.3	-8.9	-8.9	-8.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.0	-17.0	-12.7	-8.3	-6.9	-6.9	-6.9
	Predicted	27.2	27.2	30.3	34.7	36.5	36.7	36.7
H150	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-12.8	-12.8	-9.7	-5.3	-8.5	-8.3	-8.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.8	-15.8	-12.7	-8.3	-6.5	-6.3	-6.3
	Predicted	29.1	29.1	33.4	37.8	39.2	39.2	39.2
H151	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-10.9	-10.9	-6.6	-7.2	-5.8	-5.8	-6.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-13.9	-13.9	-9.6	-5.2	-3.8	-3.8	-3.8
	Predicted	19.9	19.9	24.4	28.8	30.2	30.2	30.2
H152	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-20.1	-20.1	-20.6	-16.2	-14.8	-16.4	-20.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-23.1	-23.1	-18.6	-14.2	-12.8	-15.3	-15.3
	Predicted	24.6	24.6	28.8	33.2	34.6	34.7	34.7
H153	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-15.4	-15.4	-11.2	-11.8	-10.4	-10.3	-11.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.4	-18.4	-14.2	-9.8	-8.4	-8.3	-8.3
	Predicted	20.8	20.8	25.4	29.8	31.1	31.1	31.1
H154	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-19.2	-19.2	-19.6	-15.2	-13.9	-15.5	-19.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-22.2	-22.2	-17.6	-13.2	-11.9	-14.4	-14.4
	Predicted	25.5	25.5	28.8	33.2	34.9	35.1	35.1
H155	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-14.5	-14.5	-11.2	-6.8	-10.1	-9.9	-9.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.5	-17.5	-14.2	-9.8	-8.1	-7.9	-7.9

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
H156	Predicted	30.1	30.1	33.1	37.4	39.3	39.5	39.5
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-9.9	-9.9	-6.9	-2.6	-5.7	-5.5	-5.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-12.9	-12.9	-9.9	-5.6	-3.7	-3.5	-3.5
H157	Predicted	23.7	23.7	28.0	32.4	33.8	33.8	33.8
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.3	-16.3	-12.0	-7.6	-11.2	-11.2	-11.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.3	-19.3	-15.0	-10.6	-9.2	-9.2	-9.2
H158	Predicted	20.7	20.7	25.3	29.7	31.0	31.0	31.0
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-19.3	-19.3	-19.7	-15.3	-14.0	-15.6	-19.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-22.3	-22.3	-17.7	-13.3	-12.0	-14.5	-14.5
H159	Predicted	23.4	23.4	27.8	32.2	33.6	33.6	33.6
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-16.6	-16.6	-17.2	-12.8	-11.4	-13.0	-17.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-19.6	-19.6	-15.2	-10.8	-9.4	-11.9	-11.9
H160	Predicted	30.5	30.5	35.0	39.4	40.7	40.8	40.8
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-9.5	-9.5	-5.0	-5.6	-4.3	-4.2	-5.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-12.5	-12.5	-8.0	-3.6	-2.3	-2.2	-2.2
H161	Predicted	20.6	20.6	25.2	29.6	30.9	30.9	30.9
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-19.4	-19.4	-19.8	-15.4	-14.1	-15.7	-19.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-22.4	-22.4	-17.8	-13.4	-12.1	-14.6	-14.6
H162	Predicted	25.4	25.4	29.9	34.3	35.6	35.6	35.6
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-14.6	-14.6	-15.1	-10.7	-9.4	-11.0	-15.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-17.6	-17.6	-13.1	-8.7	-7.4	-9.9	-9.9
H163	Predicted	22.6	22.6	26.6	31.0	32.4	32.5	32.5
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-17.4	-17.4	-13.4	-14.0	-12.6	-12.5	-13.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-20.4	-20.4	-16.4	-12.0	-10.6	-10.5	-10.5
H164	Predicted	24.8	24.8	28.9	33.3	34.8	34.8	34.8
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-15.2	-15.2	-11.1	-11.7	-10.2	-10.2	-11.0

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.2	-18.2	-14.1	-9.7	-8.2	-8.2	-8.2
H165	Predicted	25.7	25.7	28.9	33.3	35.0	35.2	35.2
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-14.3	-14.3	-11.1	-6.7	-10.0	-9.8	-9.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.3	-17.3	-14.1	-9.7	-8.0	-7.8	-7.8
H166	Predicted	25.3	25.3	29.0	33.4	35.0	35.1	35.1
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-14.7	-14.7	-11.0	-11.6	-10.0	-9.9	-10.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.7	-17.7	-14.0	-9.6	-8.0	-7.9	-7.9
H167	Predicted	26.6	26.6	29.6	33.9	35.7	36.0	36.0
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-13.4	-13.4	-10.4	-6.1	-9.3	-9.0	-9.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.4	-16.4	-13.4	-9.1	-7.3	-7.0	-7.0
H168	Predicted	21.6	21.6	25.1	29.5	31.1	31.3	31.3
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-18.4	-18.4	-14.9	-15.5	-13.9	-13.7	-14.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-21.4	-21.4	-17.9	-13.5	-11.9	-11.7	-11.7
H169	Predicted	22.2	22.2	26.1	30.5	32.0	32.1	32.1
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-17.8	-17.8	-13.9	-14.5	-13.0	-12.9	-13.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-20.8	-20.8	-16.9	-12.5	-11.0	-10.9	-10.9
H170	Predicted	27.1	27.1	30.2	34.6	36.4	36.6	36.6
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-12.9	-12.9	-9.8	-5.4	-8.6	-8.4	-8.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.9	-15.9	-12.8	-8.4	-6.6	-6.4	-6.4
H171	Predicted	24.9	24.9	28.6	33.0	34.6	34.7	34.7
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-15.1	-15.1	-11.4	-7.0	-10.4	-10.3	-10.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.1	-18.1	-14.4	-10.0	-8.4	-8.3	-8.3
H172	Predicted	17.1	17.1	21.6	26.0	27.3	27.3	27.3
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-22.9	-22.9	-18.4	-14.0	-17.7	-17.7	-17.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-25.9	-25.9	-21.4	-17.0	-15.7	-15.7	-15.7
H173	Predicted	26.0	26.0	30.4	34.7	36.1	36.1	36.1

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Excess	-19.0	-19.0	-15.4	-11.0	-9.4	-9.2	-9.2
H183	Predicted	25.5	25.5	29.8	34.2	35.6	35.6	35.6
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-14.5	-14.5	-10.2	-5.8	-9.4	-9.4	-9.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.5	-17.5	-13.2	-8.8	-7.4	-7.4	-7.4
H184	Predicted	23.6	23.6	27.4	31.8	33.3	33.4	33.4
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.4	-16.4	-12.6	-8.2	-11.7	-11.6	-11.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.4	-19.4	-15.6	-11.2	-9.7	-9.6	-9.6
H185	Predicted	24.7	24.7	28.8	33.2	34.7	34.7	34.7
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-15.3	-15.3	-11.2	-11.8	-10.3	-10.3	-11.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.3	-18.3	-14.2	-9.8	-8.3	-8.3	-8.3
H186	Predicted	31.5	31.5	35.0	39.4	41.0	41.2	41.2
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-8.5	-8.5	-10.0	-5.6	-4.0	-4.9	-9.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-11.5	-11.5	-8.0	-3.6	-2.0	-2.0	-2.0
H187	Predicted	29.8	29.8	31.3	35.6	38.0	38.5	38.5
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-10.2	-10.2	-8.7	-9.4	-7.0	-6.5	-7.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-13.2	-13.2	-11.7	-7.4	-5.0	-4.5	-4.5
H188	Predicted	32.1	32.1	35.6	40.0	41.6	41.8	41.8
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-7.9	-7.9	-9.4	-5.0	-3.4	-4.3	-9.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-10.9	-10.9	-7.4	-3.0	-1.4	-1.4	-1.4
H189	Predicted	19.2	19.2	23.8	28.2	29.5	29.5	29.5
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-20.8	-20.8	-16.2	-16.8	-15.5	-15.5	-16.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-23.8	-23.8	-19.2	-14.8	-13.5	-13.5	-13.5
H190	Predicted	23.3	23.3	27.3	31.7	33.1	33.2	33.2
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.7	-16.7	-12.7	-8.3	-11.9	-11.8	-11.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.7	-19.7	-15.7	-11.3	-9.9	-9.8	-9.8
H191	Predicted	25.2	25.2	29.6	34.0	35.3	35.4	35.4
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Daytime Excess	-14.8	-14.8	-15.4	-11.0	-9.7	-11.2	-15.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-17.8	-17.8	-13.4	-9.0	-7.7	-10.1	-10.1
	Predicted	28.9	28.9	33.0	37.4	38.8	38.9	38.9
H192	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-11.1	-11.1	-7.0	-2.6	-6.2	-6.1	-6.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.1	-14.1	-10.0	-5.6	-4.2	-4.1	-4.1
	Predicted	26.5	26.5	29.2	33.6	35.5	35.8	35.8
H193	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-13.5	-13.5	-10.8	-6.4	-9.5	-9.2	-9.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.5	-16.5	-13.8	-9.4	-7.5	-7.2	-7.2
	Predicted	25.2	25.2	29.2	33.5	35.0	35.1	35.1
H194	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-14.8	-14.8	-10.8	-11.5	-10.0	-9.9	-10.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.8	-17.8	-13.8	-9.5	-8.0	-7.9	-7.9
	Predicted	25.5	25.5	28.8	33.2	34.9	35.1	35.1
H195	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-14.5	-14.5	-11.2	-6.8	-10.1	-9.9	-9.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.5	-17.5	-14.2	-9.8	-8.1	-7.9	-7.9
	Predicted	18.5	18.5	23.1	27.5	28.8	28.8	28.8
H196	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-21.5	-21.5	-16.9	-17.5	-16.2	-16.2	-17.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-24.5	-24.5	-19.9	-15.5	-14.2	-14.2	-14.2
	Predicted	23.8	23.8	27.5	31.9	33.4	33.6	33.6
H197	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.2	-16.2	-12.5	-8.1	-11.6	-11.4	-11.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.2	-19.2	-15.5	-11.1	-9.6	-9.4	-9.4
	Predicted	25.9	25.9	29.1	33.4	35.2	35.4	35.4
H198	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-14.1	-14.1	-10.9	-6.6	-9.8	-9.6	-9.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.1	-17.1	-13.9	-9.6	-7.8	-7.6	-7.6
	Predicted	21.4	21.4	25.3	29.7	31.2	31.3	31.3
H199	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-18.6	-18.6	-14.7	-15.3	-13.8	-13.7	-14.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-21.6	-21.6	-17.7	-13.3	-11.8	-11.7	-11.7

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
H200	Predicted	25.0	25.0	29.1	33.5	35.0	35.0	35.0
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-15.0	-15.0	-10.9	-11.5	-10.0	-10.0	-10.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.0	-18.0	-13.9	-9.5	-8.0	-8.0	-8.0
H201	Predicted	26.7	26.7	29.6	34.0	35.8	36.0	36.0
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-13.3	-13.3	-10.4	-6.0	-9.2	-9.0	-9.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.3	-16.3	-13.4	-9.0	-7.2	-7.0	-7.0
H202	Predicted	32.0	32.0	35.4	39.8	41.5	41.6	41.6
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-8.0	-8.0	-9.6	-5.2	-3.5	-4.5	-9.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-11.0	-11.0	-7.6	-3.2	-1.5	-1.6	-1.6
H203	Predicted	25.6	25.6	29.6	34.0	35.5	35.6	35.6
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-14.4	-14.4	-10.4	-11.0	-9.5	-9.4	-10.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.4	-17.4	-13.4	-9.0	-7.5	-7.4	-7.4
H204	Predicted	23.8	23.8	27.7	32.1	33.6	33.7	33.7
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-16.2	-16.2	-12.3	-12.9	-11.4	-11.3	-12.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.2	-19.2	-15.3	-10.9	-9.4	-9.3	-9.3
H205	Predicted	23.6	23.6	28.0	32.4	33.8	33.8	33.8
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-16.4	-16.4	-17.0	-12.6	-11.2	-12.8	-17.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-19.4	-19.4	-15.0	-10.6	-9.2	-11.7	-11.7
H206	Predicted	24.0	24.0	27.7	32.1	33.6	33.8	33.8
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.0	-16.0	-12.3	-7.9	-11.4	-11.2	-11.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.0	-19.0	-15.3	-10.9	-9.4	-9.2	-9.2
H208	Predicted	21.8	21.8	26.4	30.8	32.1	32.1	32.1
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-18.2	-18.2	-18.6	-14.2	-12.9	-14.5	-18.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-21.2	-21.2	-16.6	-12.2	-10.9	-13.4	-13.4
	Predicted	36.1	36.1	37.1	41.4	44.1	44.6	44.6
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-3.9	-3.9	-7.9	-3.6	-0.9	-1.5	-6.5

NSL	Details	Omni-directional Cumulative Turbine Noise Levels $L_{A90, 10\text{-min}}$ Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
H209 ⁶	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-6.9	-6.9	-5.9	-1.6	1.1	1.4	1.4
H210	Predicted	27.2	27.2	30.1	34.5	36.3	36.5	36.5
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-12.8	-12.8	-9.9	-5.5	-8.7	-8.5	-8.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.8	-15.8	-12.9	-8.5	-6.7	-6.5	-6.5
H211	Predicted	20.0	20.0	23.6	28.0	29.6	29.7	29.7
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-20.0	-20.0	-16.4	-17.0	-15.4	-15.3	-16.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-23.0	-23.0	-19.4	-15.0	-13.4	-13.3	-13.3
H212	Predicted	22.3	22.3	26.9	31.3	32.6	32.6	32.6
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-17.7	-17.7	-18.1	-13.7	-12.4	-14.0	-18.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-20.7	-20.7	-16.1	-11.7	-10.4	-12.9	-12.9
H213	Predicted	19.2	19.2	23.8	28.2	29.4	29.4	29.4
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-20.8	-20.8	-16.2	-16.8	-15.6	-15.6	-16.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-23.8	-23.8	-19.2	-14.8	-13.6	-13.6	-13.6
H215	Predicted	24.6	24.6	28.2	32.5	34.1	34.3	34.3
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-15.4	-15.4	-11.8	-7.5	-10.9	-10.7	-10.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.4	-18.4	-14.8	-10.5	-8.9	-8.7	-8.7
H216	Predicted	28.9	28.9	33.4	37.8	39.1	39.1	39.1
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-11.1	-11.1	-6.6	-7.2	-5.9	-5.9	-6.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.1	-14.1	-9.6	-5.2	-3.9	-3.9	-3.9
H217	Predicted	26.4	26.4	29.7	34.0	35.8	36.0	36.0
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-13.6	-13.6	-10.3	-11.0	-9.2	-9.0	-9.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.6	-16.6	-13.3	-9.0	-7.2	-7.0	-7.0
H218	Predicted	31.3	31.3	34.9	39.3	40.9	41.0	41.0
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-8.7	-8.7	-10.1	-5.7	-4.1	-5.1	-10.1

⁶ Contribution from the proposed project is greater than 10 dB below the turbine noise limit values at these NSLs. See Section 11.6.4.1 of EIA Chapter.

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-11.7	-11.7	-8.1	-3.7	-2.1	-2.2	-2.2
H219	Predicted	27.1	27.1	31.4	35.8	37.2	37.2	37.2
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-12.9	-12.9	-8.6	-4.2	-7.8	-7.8	-7.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.9	-15.9	-11.6	-7.2	-5.8	-5.8	-5.8
H221	Predicted	31.9	31.9	35.2	39.6	41.3	41.5	41.5
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-8.1	-8.1	-9.8	-5.4	-3.7	-4.6	-9.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-11.1	-11.1	-7.8	-3.4	-1.7	-1.7	-1.7
H222	Predicted	18.2	18.2	22.8	27.2	28.5	28.5	28.5
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-21.8	-21.8	-17.2	-17.8	-16.5	-16.5	-17.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-24.8	-24.8	-20.2	-15.8	-14.5	-14.5	-14.5
H223	Predicted	26.6	26.6	29.2	33.6	35.6	35.8	35.8
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-13.4	-13.4	-10.8	-6.4	-9.4	-9.2	-9.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.4	-16.4	-13.8	-9.4	-7.4	-7.2	-7.2
H224	Predicted	19.4	19.4	23.8	28.2	29.5	29.6	29.6
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-20.6	-20.6	-16.2	-11.8	-15.5	-15.4	-15.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-23.6	-23.6	-19.2	-14.8	-13.5	-13.4	-13.4
H225	Predicted	28.0	28.0	32.4	36.8	38.2	38.2	38.2
	Daytime Criterion	40.0	40.0	45.0	45.0	47.2	52.6	52.6
	Daytime Excess	-12.0	-12.0	-12.6	-8.2	-9.0	-14.4	-14.4
	Night-time Criterion	43.0	43.0	43.0	43.0	44.3	45.3	45.3
	Night-time Excess	-15.0	-15.0	-10.6	-6.2	-6.1	-7.1	-7.1
H226	Predicted	23.0	23.0	27.6	32.0	33.3	33.3	33.3
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-17.0	-17.0	-12.4	-13.0	-11.7	-11.7	-12.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-20.0	-20.0	-15.4	-11.0	-9.7	-9.7	-9.7
H227	Predicted	20.0	20.0	24.6	29.0	30.3	30.3	30.3
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-20.0	-20.0	-15.4	-16.0	-14.7	-14.7	-15.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-23.0	-23.0	-18.4	-14.0	-12.7	-12.7	-12.7
H228	Predicted	19.8	19.8	24.4	28.8	30.1	30.1	30.1

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Excess	-14.7	-14.7	-10.3	-5.9	-4.6	-4.6	-4.6
H239	Predicted	23.8	23.8	28.1	32.5	33.9	33.9	33.9
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.2	-16.2	-11.9	-7.5	-11.1	-11.1	-11.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.2	-19.2	-14.9	-10.5	-9.1	-9.1	-9.1
H240	Predicted	21.4	21.4	26.0	30.4	31.7	31.7	31.7
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-18.6	-18.6	-19.0	-14.6	-13.3	-14.9	-19.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-21.6	-21.6	-17.0	-12.6	-11.3	-13.8	-13.8
H241	Predicted	22.3	22.3	26.5	30.9	32.3	32.3	32.3
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-17.7	-17.7	-13.5	-9.1	-12.7	-12.7	-12.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-20.7	-20.7	-16.5	-12.1	-10.7	-10.7	-10.7
H242	Predicted	26.7	26.7	29.3	33.6	35.6	35.9	35.9
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-13.3	-13.3	-10.7	-6.4	-9.4	-9.1	-9.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.3	-16.3	-13.7	-9.4	-7.4	-7.1	-7.1
H243	Predicted	26.8	26.8	31.2	35.6	36.9	37.0	37.0
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-13.2	-13.2	-8.8	-4.4	-8.1	-8.0	-8.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.2	-16.2	-11.8	-7.4	-6.1	-6.0	-6.0
H244	Predicted	28.9	28.9	32.8	37.2	38.7	38.8	38.8
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-11.1	-11.1	-7.2	-7.8	-6.3	-6.2	-7.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.1	-14.1	-10.2	-5.8	-4.3	-4.2	-4.2
H245	Predicted	19.4	19.4	23.2	27.6	29.1	29.2	29.2
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-20.6	-20.6	-16.8	-17.4	-15.9	-15.8	-16.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-23.6	-23.6	-19.8	-15.4	-13.9	-13.8	-13.8
H246*	Predicted	32.3	32.3	36.2	40.6	42.1	42.2	42.2
	Daytime Criterion	45.0	45.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-12.7	-12.7	-8.8	-4.4	-2.9	-2.8	-2.8
	Night-time Criterion	45.0	45.0	45.0	45.0	45.0	45.0	45.0
	Night-time Excess	-12.7	-12.7	-8.8	-4.4	-2.9	-2.8	-0.8
H248	Predicted	22.7	22.7	27.0	31.4	32.8	32.8	32.8
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0

NSL	Details	Omni-directional Cumulative Turbine Noise Levels $L_{A90, 10\text{-min}}$ Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Daytime Excess	-17.3	-17.3	-13.0	-8.6	-12.2	-12.2	-12.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-20.3	-20.3	-16.0	-11.6	-10.2	-10.2	-10.2
	Predicted	25.4	25.4	29.8	34.2	35.6	35.6	35.6
H249	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-14.6	-14.6	-15.2	-10.8	-9.4	-11.0	-15.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-17.6	-17.6	-13.2	-8.8	-7.4	-9.9	-9.9
	Predicted	32.2	32.2	35.6	40.0	41.6	41.8	41.8
H250	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-7.8	-7.8	-9.4	-5.0	-3.4	-4.3	-9.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-10.8	-10.8	-7.4	-3.0	-1.4	-1.4	-1.4
	Predicted	25.8	25.8	29.0	33.4	35.1	35.4	35.4
H251	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-14.2	-14.2	-11.0	-6.6	-9.9	-9.6	-9.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.2	-17.2	-14.0	-9.6	-7.9	-7.6	-7.6
	Predicted	19.9	19.9	24.5	28.9	30.2	30.2	30.2
H252	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-20.1	-20.1	-20.5	-16.1	-14.8	-16.4	-20.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-23.1	-23.1	-18.5	-14.1	-12.8	-15.3	-15.3
	Predicted	28.7	28.7	33.0	37.4	38.8	38.8	38.8
H253	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-11.3	-11.3	-7.0	-2.6	-6.2	-6.2	-6.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.3	-14.3	-10.0	-5.6	-4.2	-4.2	-4.2
	Predicted	27.8	27.8	32.2	36.6	38.0	38.0	38.0
H254	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-12.2	-12.2	-7.8	-8.4	-7.0	-7.0	-7.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.2	-15.2	-10.8	-6.4	-5.0	-5.0	-5.0
	Predicted	21.8	21.8	26.2	30.6	32.0	32.0	32.0
H255	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-18.2	-18.2	-18.8	-14.4	-13.0	-14.6	-18.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-21.2	-21.2	-16.8	-12.4	-11.0	-13.5	-13.5
	Predicted	21.3	21.3	25.5	29.9	31.3	31.4	31.4
H256	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-18.7	-18.7	-14.5	-10.1	-13.7	-13.6	-13.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-21.7	-21.7	-17.5	-13.1	-11.7	-11.6	-11.6
	Predicted	21.3	21.3	25.5	29.9	31.3	31.4	31.4

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
H257	Predicted	18.1	18.1	22.7	27.1	28.4	28.4	28.4
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-21.9	-21.9	-17.3	-17.9	-16.6	-16.6	-17.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-24.9	-24.9	-20.3	-15.9	-14.6	-14.6	-14.6
H258	Predicted	26.1	26.1	29.8	34.2	35.7	35.8	35.8
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-13.9	-13.9	-10.2	-5.8	-9.3	-9.2	-9.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.9	-16.9	-13.2	-8.8	-7.3	-7.2	-7.2
H259	Predicted	21.7	21.7	25.8	30.2	31.6	31.7	31.7
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-18.3	-18.3	-14.2	-14.8	-13.4	-13.3	-14.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-21.3	-21.3	-17.2	-12.8	-11.4	-11.3	-11.3
H260	Predicted	25.0	25.0	29.1	33.4	34.9	35.0	35.0
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-15.0	-15.0	-10.9	-11.6	-10.1	-10.0	-10.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-18.0	-18.0	-13.9	-9.6	-8.1	-8.0	-8.0
H261	Predicted	28.7	28.7	33.1	37.5	38.9	38.9	38.9
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-11.3	-11.3	-6.9	-7.5	-6.1	-6.1	-6.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.3	-14.3	-9.9	-5.5	-4.1	-4.1	-4.1
H262	Predicted	20.6	20.6	25.2	29.6	30.9	30.9	30.9
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-19.4	-19.4	-19.8	-15.4	-14.1	-15.7	-19.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-22.4	-22.4	-17.8	-13.4	-12.1	-14.6	-14.6
H263	Predicted	26.9	26.9	29.5	33.9	35.9	36.1	36.1
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-13.1	-13.1	-10.5	-11.1	-9.1	-8.9	-9.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.1	-16.1	-13.5	-9.1	-7.1	-6.9	-6.9
H264	Predicted	22.0	22.0	26.1	30.5	31.9	32.0	32.0
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-18.0	-18.0	-13.9	-14.5	-13.1	-13.0	-13.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-21.0	-21.0	-16.9	-12.5	-11.1	-11.0	-11.0
H265	Predicted	21.4	21.4	26.0	30.4	31.7	31.7	31.7
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-18.6	-18.6	-19.0	-14.6	-13.3	-14.9	-19.1

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-21.6	-21.6	-17.0	-12.6	-11.3	-13.8	-13.8
H266	Predicted	21.4	21.4	25.5	29.9	31.4	31.4	31.4
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-18.6	-18.6	-14.5	-15.1	-13.6	-13.6	-14.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-21.6	-21.6	-17.5	-13.1	-11.6	-11.6	-11.6
H267	Predicted	27.3	27.3	30.2	34.6	36.4	36.6	36.6
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-12.7	-12.7	-9.8	-5.4	-8.6	-8.4	-8.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.7	-15.7	-12.8	-8.4	-6.6	-6.4	-6.4
H268	Predicted	23.3	23.3	27.3	31.7	33.2	33.2	33.2
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.7	-16.7	-12.7	-8.3	-11.8	-11.8	-11.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.7	-19.7	-15.7	-11.3	-9.8	-9.8	-9.8
H270	Predicted	31.4	31.4	35.0	39.4	41.0	41.1	41.1
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-8.6	-8.6	-10.0	-5.6	-4.0	-5.0	-10.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-11.6	-11.6	-8.0	-3.6	-2.0	-2.1	-2.1
H271	Predicted	32.3	32.3	34.9	39.2	41.2	41.5	41.5
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-7.7	-7.7	-10.1	-5.8	-3.8	-4.6	-9.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-10.7	-10.7	-8.1	-3.8	-1.8	-1.7	-1.7
H272	Predicted	26.6	26.6	31.1	35.5	36.8	36.8	36.8
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-13.4	-13.4	-8.9	-9.5	-8.2	-8.2	-9.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.4	-16.4	-11.9	-7.5	-6.2	-6.2	-6.2
H273	Predicted	19.5	19.5	23.4	27.8	29.3	29.4	29.4
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-20.5	-20.5	-16.6	-17.2	-15.7	-15.6	-16.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-23.5	-23.5	-19.6	-15.2	-13.7	-13.6	-13.6
H274	Predicted	27.9	27.9	31.4	35.8	37.4	37.6	37.6
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-12.1	-12.1	-8.6	-4.2	-7.6	-7.4	-7.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.1	-15.1	-11.6	-7.2	-5.6	-5.4	-5.4
H275	Predicted	27.5	27.5	30.6	35.0	36.8	37.0	37.0

NSL	Details	Omni-directional Cumulative Turbine Noise Levels $L_{A90, 10\text{-min}}$ Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-12.5	-12.5	-9.4	-5.0	-8.2	-8.0	-8.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-15.5	-15.5	-12.4	-8.0	-6.2	-6.0	-6.0
H276	Predicted	23.9	23.9	27.6	32.0	33.5	33.7	33.7
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.1	-16.1	-12.4	-8.0	-11.5	-11.3	-11.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.1	-19.1	-15.4	-11.0	-9.5	-9.3	-9.3
H277	Predicted	18.8	18.8	23.4	27.8	29.1	29.1	29.1
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-21.2	-21.2	-21.6	-17.2	-15.9	-17.5	-21.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-24.2	-24.2	-19.6	-15.2	-13.9	-16.4	-16.4
H278	Predicted	26.3	26.3	29.3	33.7	35.5	35.7	35.7
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-13.7	-13.7	-10.7	-11.3	-9.5	-9.3	-10.1
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.7	-16.7	-13.7	-9.3	-7.5	-7.3	-7.3
H279	Predicted	25.5	25.5	29.8	34.2	35.6	35.6	35.6
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-14.5	-14.5	-10.2	-5.8	-9.4	-9.4	-9.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.5	-17.5	-13.2	-8.8	-7.4	-7.4	-7.4
H280	Predicted	32.0	32.0	35.0	39.4	41.2	41.4	41.4
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-8.0	-8.0	-10.0	-5.6	-3.8	-4.7	-9.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-11.0	-11.0	-8.0	-3.6	-1.8	-1.8	-1.8
H281 ⁷	Predicted	35.8	35.8	36.8	41.2	43.8	44.3	44.3
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-4.2	-4.2	-8.2	-3.8	-1.2	-1.8	-6.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-7.2	-7.2	-6.2	-1.8	0.8	1.1	1.1
H282	Predicted	25.6	25.6	29.4	33.7	35.3	35.4	35.4
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-14.4	-14.4	-10.6	-11.3	-9.7	-9.6	-10.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-17.4	-17.4	-13.6	-9.3	-7.7	-7.6	-7.6
H283	Predicted	20.2	20.2	24.7	29.1	30.4	30.5	30.5

⁷ Contribution from the proposed project is greater than 10 dB below the turbine noise limit values at these NSLs. See Section 11.6.4.1 of EIA Chapter.

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Night-time Excess	-24.1	-24.1	-19.9	-15.5	-14.1	-14.0	-14.0
H296	Predicted	31.2	31.2	35.5	39.9	41.3	41.3	41.3
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-8.8	-8.8	-4.5	-5.1	-3.7	-3.7	-4.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-11.8	-11.8	-7.5	-3.1	-1.7	-1.7	-1.7
H297	Predicted	29.7	29.7	33.4	37.8	39.4	39.5	39.5
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-10.3	-10.3	-6.6	-7.2	-5.6	-5.5	-6.3
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-13.3	-13.3	-9.6	-5.2	-3.6	-3.5	-3.5
H298	Predicted	24.0	24.0	27.7	32.1	33.6	33.8	33.8
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-16.0	-16.0	-12.3	-7.9	-11.4	-11.2	-11.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-19.0	-19.0	-15.3	-10.9	-9.4	-9.2	-9.2
H299	Predicted	29.7	29.7	31.3	35.6	38.0	38.4	38.4
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-10.3	-10.3	-8.7	-9.4	-7.0	-6.6	-7.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-13.3	-13.3	-11.7	-7.4	-5.0	-4.6	-4.6
H300	Predicted	22.0	22.0	26.1	30.5	31.9	32.0	32.0
	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-18.0	-18.0	-13.9	-9.5	-13.1	-13.0	-13.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-21.0	-21.0	-16.9	-12.5	-11.1	-11.0	-11.0
H301	Predicted	21.8	21.8	26.4	30.8	32.1	32.1	32.1
	Daytime Criterion	55.0	55.0	55.0	55.0	55.0	55.0	55.0
	Daytime Excess	-33.2	-33.2	-28.6	-24.2	-22.9	-22.9	-22.9
	Night-time Criterion	55.0	55.0	55.0	55.0	55.0	55.0	55.0
	Night-time Excess	-33.2	-33.2	-28.6	-24.2	-22.9	-22.9	-22.9
H302	Predicted	24.0	24.0	28.4	32.8	34.2	34.2	34.2
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-16.0	-16.0	-16.6	-12.2	-10.8	-12.4	-16.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-19.0	-19.0	-14.6	-10.2	-8.8	-11.3	-11.3
H303	Predicted	19.5	19.5	24.1	28.5	29.8	29.8	29.8
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8
	Daytime Excess	-20.5	-20.5	-20.9	-16.5	-15.2	-16.8	-21.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-23.5	-23.5	-18.9	-14.5	-13.2	-15.7	-15.7
H304	Predicted	25.7	25.7	30.2	34.6	35.9	35.9	35.9
	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.6	50.8

NSL	Details	Omni-directional Cumulative Turbine Noise Levels L _{A90, 10-min} Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
	Daytime Excess	-14.3	-14.3	-14.8	-10.4	-9.1	-10.7	-14.9
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	45.5	45.5
	Night-time Excess	-17.3	-17.3	-12.8	-8.4	-7.1	-9.6	-9.6
	Predicted	28.7	28.7	33.2	37.6	38.9	39.0	39.0
H306	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-11.3	-11.3	-6.8	-7.4	-6.1	-6.0	-6.8
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.3	-14.3	-9.8	-5.4	-4.1	-4.0	-4.0
	Predicted	22.2	22.2	26.2	30.6	32.1	32.1	32.1
H307	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-17.8	-17.8	-13.8	-14.4	-12.9	-12.9	-13.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-20.8	-20.8	-16.8	-12.4	-10.9	-10.9	-10.9
	Predicted	28.3	28.3	32.6	37.0	38.4	38.4	38.4
H309	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-11.7	-11.7	-7.4	-8.0	-6.6	-6.6	-7.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-14.7	-14.7	-10.4	-6.0	-4.6	-4.6	-4.6
	Predicted	31.3	31.3	35.0	39.4	41.0	41.1	41.1
H312	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-8.7	-8.7	-10.0	-5.6	-4.0	-5.0	-10.0
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-11.7	-11.7	-8.0	-3.6	-2.0	-2.1	-2.1
	Predicted	32.1	32.1	35.9	40.3	41.8	41.9	41.9
H313	Daytime Criterion	40.0	40.0	45.0	45.0	45.0	46.1	51.1
	Daytime Excess	-7.9	-7.9	-9.1	-4.7	-3.2	-4.2	-9.2
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.2	43.2
	Night-time Excess	-10.9	-10.9	-7.1	-2.7	-1.2	-1.3	-1.3
	Predicted	26.3	26.3	30.6	35.0	36.4	36.4	36.4
H314	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-13.7	-13.7	-9.4	-5.0	-8.6	-8.6	-8.6
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-16.7	-16.7	-12.4	-8.0	-6.6	-6.6	-6.6
	Predicted	18.0	18.0	22.6	27.0	28.3	28.3	28.3
H315	Daytime Criterion	40.0	40.0	40.0	40.0	45.0	45.0	45.0
	Daytime Excess	-22.0	-22.0	-17.4	-13.0	-16.7	-16.7	-16.7
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-25.0	-25.0	-20.4	-16.0	-14.7	-14.7	-14.7
	Predicted	29.1	29.1	33.6	38.0	39.3	39.3	39.3
H316	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-10.9	-10.9	-6.4	-7.0	-5.7	-5.7	-6.5
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-13.9	-13.9	-9.4	-5.0	-3.7	-3.7	-3.7

NSL	Details	Omni-directional Cumulative Turbine Noise Levels $L_{A90, 10\text{-min}}$ Levels (dB) at Various Standardised 10m Height Wind Speeds for Nordex N163 at 105 m Hub Height						
		3	4	5	6	7	8	9
H317	Predicted	29.1	29.1	33.6	38.0	39.3	39.4	39.4
	Daytime Criterion	40.0	40.0	40.0	45.0	45.0	45.0	45.8
	Daytime Excess	-10.9	-10.9	-6.4	-7.0	-5.7	-5.6	-6.4
	Night-time Criterion	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	Night-time Excess	-13.9	-13.9	-9.4	-5.0	-3.7	-3.6	-3.6

Table 2. Top 10 Comparison of predicted levels for different turbine types

NSL	Details	Derived LA90, 10-min Levels (dB) at Various Standardised 10m Height Wind Speeds						
		3	4	5	6	7	8	9
H010*	Daytime Criterion	45	45	45	45	45	45	45.6
	Night-time Criterion	45	45	45	45	45	45	45
	Predicted N163	35.6	35.6	39.9	44.3	45.7	45.7	45.7 ⁸
	Predicted N149	34.6	34.6	38.7	43.1	44.6	44.7	44.8
	Predicted V150	36	36	40.3	42.9	43.8	43.8	43.7
H060 ⁹	Daytime Criterion	40	40	45	45	45	46.1	51.1
	Night-time Criterion	43	43	43	43	43	43.2	43.2
	Predicted N163	37.3	37.3	38.2	42.5	45.3	45.7	45.7
	Predicted N149	37.3	37.3	38.2	42.5	45.2	45.7	45.8
	Predicted V150	37.3	37.3	38.2	42.5	45.2	45.7	45.8
H071 ⁹	Daytime Criterion	40	40	45	45	45	46.1	51.1
	Night-time Criterion	43	43	43	43	43	43.2	43.2
	Predicted N163	35.5	35.5	36.5	40.8	43.5	44	44
	Predicted N149	35.5	35.5	36.5	40.8	43.5	44	44.1
	Predicted V150	35.6	35.6	36.6	40.8	43.5	44	44
H081 ⁹	Daytime Criterion	40	40	45	45	45	46.1	51.1
	Night-time Criterion	43	43	43	43	43	43.2	43.2
	Predicted N163	36.8	36.8	37.8	42.1	44.8	45.2	45.2
	Predicted N149	36.7	36.7	37.7	42	44.7	45.2	45.3
	Predicted V150	36.8	36.8	37.8	42	44.7	45.2	45.3
H100 ⁹	Daytime Criterion	40	40	45	45	45	46.1	51.1
	Night-time Criterion	43	43	43	43	43	43.2	43.2
	Predicted N163	36.5	36.5	37.6	42	44.6	45.1	45.1
	Predicted N149	36.5	36.5	37.5	41.8	44.5	45	45.1
	Predicted V150	36.6	36.6	37.8	41.9	44.5	44.9	45
H109	Daytime Criterion	40	40	45	45	45	46.1	51.1
	Night-time Criterion	43	43	43	43	43	43.2	43.2
	Predicted N163	32.5	32.5	36.2	40.6	42.2	42.3	42.3
	Predicted N149	31.8	31.8	35.2	39.6	41.3	41.5	41.6
	Predicted V150	33	33	36.8	39.5	40.7	40.8	40.8
H209 ⁹	Daytime Criterion	40	40	45	45	45	46.1	51.1
	Night-time Criterion	43	43	43	43	43	43.2	43.2
	Predicted N163	36.1	36.1	37.1	41.4	44.1	44.6	44.6
	Predicted N149	36.1	36.1	37	41.3	44.1	44.6	44.7
	Predicted V150	36.2	36.2	37.2	41.4	44.1	44.6	44.7
H237	Daytime Criterion	40	40	45	45	45	46.1	51.1
	Night-time Criterion	43	43	43	43	43	43.2	43.2

⁸ Addressed exceedance through curtailment as per section 11.7.2.1 of EIAR Chapter.

* Landowner

⁹ Contribution from the proposed project is greater than 10 dB below the turbine noise limit values at these NSLs. See Section 11.6.4.1 of EIAR Chapter.

	Predicted N163	33.1	33.1	34.5	38.8	41.3	41.7	41.7
	Predicted N149	33	33	34.3	38.6	41.2	41.6	41.7
	Predicted V150	33.3	33.3	34.7	38.6	41.1	41.6	41.6
H281 ¹⁰	Daytime Criterion	40	40	45	45	45	46.1	51.1
	Night-time Criterion	43	43	43	43	43	43.2	43.2
	Predicted N163	35.8	35.8	36.8	41.2	43.8	44.3	44.3
	Predicted N149	35.8	35.8	36.8	41.1	43.8	44.3	44.4
	Predicted V150	35.9	35.9	37	41.1	43.8	44.2	44.3
H289*	Daytime Criterion	45	45	45	45	45	48.4	48.4
	Night-time Criterion	45	45	45	45	45	45.4	45.4
	Predicted N163	33.1	33.1	37.4	41.8	43.2	43.2	43.2
	Predicted N149	32.2	32.2	36.3	40.7	42.1	42.3	42.3
	Predicted V150	33.6	33.6	37.9	40.5	41.3	41.4	41.3

¹⁰ Contribution from the proposed project is greater than 10 dB below the turbine noise limit values at these NSLs. See Section 11.6.4.1 of EIA Chapter.

* Landowner