



APPENDIX 11-5

PREDICTED CUMULATIVE OMNI-DIRECTIONAL TURBINE NOISE LEVELS

APPENDIX 11.5 CUMULATIVE OMNI-DIRECTIONAL NOISE PREDICTIONS

The following table presented the results of the cumulative omni-direction noise predictions from all existing and proposed wind energy development considered in the assessment. It is important to note that the predicted turbine noise levels are worst-case as they assume all noise sensitive locations are downwind of all turbines at the same time, an impossible scenario. The calculations have been undertaken using the ISO 9613-2 standard and relate to worst-case conditions favorable to noise propagation (typically downwind propagation from source to receiver and/or downward refraction under temperature inversions). The assessment methodology adopted is conservative and is considered worst case, other existing and proposed developments shall be required to operate in compliance with conditioned noise limits stated in their associated grant of planning permission.

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R001	Predicted	27.8	32.8	35.9	36.3	36.3	36.3
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R002	Predicted	26.1	30.7	33.8	34.3	34.5	34.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R003	Predicted	27.4	32.2	35.4	35.8	35.9	35.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R004	Predicted	27.3	32	35.1	35.6	35.7	35.7
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R005	Predicted	29.2	34.2	37.4	37.7	37.8	37.8
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R006	Predicted	29.2	34.2	37.4	37.7	37.8	37.8
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R007	Predicted	29.3	34.3	37.5	37.8	37.9	37.9
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R008	Predicted	29.4	34.4	37.6	37.9	38	38
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R009	Predicted	25.9	30.7	33.8	34.2	34.4	34.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R010	Predicted	27.6	32.6	35.7	36.1	36.1	36.2
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R011	Predicted	27.6	32.5	35.6	36	36.1	36.1
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R012	Predicted	30	35	38.2	38.5	38.6	38.6
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R013	Predicted	27.6	32.5	35.7	36	36.1	36.1
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R014	Predicted	27.3	32.3	35.4	35.8	35.8	35.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R015	Predicted	31	36	39.2	39.5	39.6	39.6
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R016	Predicted	29.7	34.7	37.9	38.2	38.3	38.3
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R017	Predicted	26.3	30.8	33.9	34.5	34.7	34.7

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R018	Predicted	29.9	34.9	38.1	38.4	38.5	38.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R019	Predicted	30.2	35.2	38.4	38.7	38.8	38.8
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R020	Predicted	30.5	35.6	38.7	39.1	39.1	39.1
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R021	Predicted	30.4	35.4	38.5	38.9	38.9	38.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R022	Predicted	29.2	33.9	37	37.5	37.6	37.6
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R023	Predicted	30	34.8	37.9	38.4	38.5	38.5
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R024	Predicted	25.5	30.3	33.4	33.9	34	34
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R025	Predicted	25.8	30.5	33.6	34.1	34.2	34.2
	Daytime Criterion	40	40	40	45	45	45

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R026	Predicted	27.8	32.8	36	36.3	36.4	36.4
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R027	Predicted	29.9	34.9	38.1	38.4	38.5	38.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R028	Predicted	28.2	32.4	35.5	36.2	36.5	36.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R029	Predicted	26.4	30.8	33.9	34.5	34.8	34.8
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R030	Predicted	28.5	32.7	35.7	36.4	36.7	36.7
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R031	Predicted	36.5	40.2	43.2	44.1	44.6	44.6
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R032	Predicted	30.1	33.9	37	37.9	38.3	38.3
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R033	Predicted	32.9	38	41.1	41.5	41.5	41.5
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R034	Predicted	30	34.2	37.3	38	38.3	38.3
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R035	Predicted	31.7	36.2	39.3	39.9	40.1	40.1
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R036	Predicted	29.8	33.9	36.9	37.7	38	38
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R037	Predicted	31.3	35.2	38.2	39	39.4	39.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R038	Predicted	31.9	35.8	38.9	39.7	40	40
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R039	Predicted	32.8	37.3	40.4	40.9	41.1	41.1
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R040	Predicted	32.8	37.2	40.3	40.9	41.1	41.1
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R041	Predicted	33.5	37.2	40.3	41.1	41.6	41.6
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R042	Predicted	33.5	37.3	40.4	41.2	41.6	41.6
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R043	Predicted	34.3	38	41.1	42	42.4	42.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R044	Predicted	35.1	38.9	41.9	42.8	43.2	43.2
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R045	Predicted	34.5	38.5	41.5	42.3	42.7	42.7
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R046	Predicted	34.1	38.1	41.2	42	42.3	42.3
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R047	Predicted	34.6	38.2	41.2	42.2	42.7	42.7
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R048	Predicted	34.1	38	41	41.8	42.2	42.2
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R049	Predicted	34.5	38.2	41.3	42.1	42.6	42.6

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R050	Predicted	34.4	38.1	41.2	42	42.5	42.5
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R051	Predicted	32.7	36.5	39.5	40.4	40.8	40.8
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R052	Predicted	31.7	35.5	38.5	39.4	39.8	39.8
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R053	Predicted	31.4	35.2	38.3	39.1	39.5	39.5
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R054	Predicted	30.2	34.1	37.1	38	38.4	38.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R055	Predicted	29.2	33.1	36.1	37	37.4	37.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R056	Predicted	30.1	34.3	37.4	38.1	38.4	38.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R057	Predicted	30.3	34.6	37.7	38.4	38.7	38.7
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R058	Predicted	30.6	35	38.1	38.7	39	39
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R059	Predicted	27.5	32.2	35.4	35.9	36	36
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R060	Predicted	28	31.9	35	35.8	36.2	36.2
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R061	Predicted	28.5	33.5	36.6	37	37.1	37.1
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R062	Predicted	26.9	31.7	34.9	35.3	35.4	35.4
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R063	Predicted	25.7	30.5	33.6	34.1	34.2	34.2
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night Criterion (Landowner)	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R064	Predicted	25.9	30.7	33.8	34.2	34.3	34.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R065	Predicted	25.2	29.9	33	33.5	33.6	33.6
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R066	Predicted	26.1	31	34.1	34.5	34.6	34.6
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R067	Predicted	28.9	33.9	37.1	37.4	37.5	37.5
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R068	Predicted	22.2	26.9	30.1	30.5	30.7	30.7
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R069	Predicted	23.1	27.8	31	31.4	31.5	31.5
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R070	Predicted	23.4	28.2	31.3	31.7	31.9	31.9
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R071	Predicted	22.8	27.6	30.7	31.2	31.3	31.3
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R072	Predicted	25.4	30.3	33.4	33.8	33.9	33.9
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R073	Predicted	25.9	30.3	33.4	34	34.2	34.2

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R074	Predicted	26.4	30.8	33.9	34.5	34.7	34.8
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R075	Predicted	26.4	30.7	33.8	34.4	34.7	34.7
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R076	Predicted	26.8	30.9	34	34.7	35	35
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R077	Predicted	27.3	31.4	34.5	35.2	35.5	35.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R078	Predicted	27.5	31.7	34.7	35.4	35.7	35.8
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R079	Predicted	28.7	32.6	35.6	36.4	36.8	36.8
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R080	Predicted	31.8	35.3	38.4	39.4	39.8	39.8
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R081	Predicted	29	32.7	35.8	36.8	37.3	37.3
	Daytime Criterion	40	45	45	45	45	45

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R082	Predicted	28.7	32.4	35.5	36.5	37	37
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R083	Predicted	28.6	32.4	35.4	36.4	36.8	36.8
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R084	Predicted	27.7	31.5	34.5	35.5	36	36
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R085	Predicted	27.5	31.3	34.4	35.3	35.8	35.8
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R086	Predicted	26.2	30	33.1	34.1	34.5	34.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R087	Predicted	26.2	30	33.1	34	34.5	34.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R088	Predicted	25.9	29.8	32.9	33.8	34.3	34.3
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R089	Predicted	27.1	30.7	33.8	34.9	35.4	35.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R090	Predicted	25.5	29.4	32.6	33.5	33.9	33.9
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R091	Predicted	25.3	29	32.1	33.2	33.6	33.6
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R092	Predicted	25.1	28.9	32	33	33.5	33.5
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R093	Predicted	25	29	32.1	32.9	33.3	33.3
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R094	Predicted	24.8	29.1	32.2	32.9	33.2	33.2
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R095	Predicted	23.7	28.2	31.3	31.9	32.1	32.1
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R096	Predicted	24.6	28.4	31.5	32.5	32.9	32.9
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R097	Predicted	24.4	28.2	31.3	32.3	32.8	32.8
	Day Criterion (Landowner)	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night Criterion (Landowner)	45	45	45	45	45	45

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night-time Excess	--	--	--	--	--	--
R098	Predicted	24.1	28	31.1	32	32.4	32.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R099	Predicted	24.2	28.1	31.2	32.1	32.6	32.6
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R100	Predicted	23.4	27.5	30.6	31.4	31.7	31.8
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R101	Predicted	23.2	27.5	30.6	31.3	31.6	31.6
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R102	Predicted	23.7	28	31.1	31.8	32.1	32.1
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R103	Predicted	24	28.3	31.4	32.1	32.4	32.4
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R104	Predicted	24.1	28.4	31.6	32.2	32.5	32.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R105	Predicted	25	29.4	32.5	33.2	33.4	33.4
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R106	Predicted	24.8	29.2	32.3	33	33.2	33.2
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R107	Predicted	24.1	28.5	31.6	32.2	32.5	32.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R108	Predicted	24.3	28.6	31.7	32.4	32.7	32.7
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R109	Predicted	24.1	28.5	31.6	32.2	32.5	32.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R110	Predicted	24.5	28.9	32	32.6	32.9	32.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R111	Predicted	24.7	29.1	32.2	32.8	33	33
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R112	Predicted	25	29.4	32.6	33.2	33.4	33.4
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R113	Predicted	25.1	29.6	32.7	33.3	33.5	33.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R114	Predicted	24.9	29.3	32.5	33.1	33.3	33.3

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R115	Predicted	24.5	29	32.1	32.7	32.9	32.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R116	Predicted	25.5	30	33.2	33.7	33.9	33.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R117	Predicted	25.6	30.2	33.3	33.9	34.1	34.1
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R118	Predicted	25.9	30.5	33.6	34.1	34.3	34.3
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R119	Predicted	26	30.6	33.7	34.3	34.4	34.4
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R120	Predicted	23	27.8	30.9	31.4	31.5	31.5
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R121	Predicted	25.5	29.8	32.9	33.5	33.8	33.8
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R122	Predicted	28	31.8	34.8	35.8	36.3	36.3
	Daytime Criterion	40	45	45	45	45	45

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R123	Predicted	23.2	27.2	30.3	31.2	31.6	31.6
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R124	Predicted	24.2	28.3	31.4	32.2	32.6	32.6
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R125	Predicted	24.6	29.1	32.2	32.7	32.9	33
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R126	Predicted	24.5	29	32.1	32.7	32.9	32.9
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R127	Predicted	24.1	28.6	31.7	32.2	32.5	32.5
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R128	Predicted	24.9	29.1	32.2	32.9	33.2	33.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R129	Predicted	24.9	29.1	32.2	32.9	33.2	33.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R130	Predicted	24.8	29	32.1	32.8	33.1	33.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R131	Predicted	28.2	32.1	35.1	35.9	36.3	36.3
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R132	Predicted	27.9	31.7	34.8	35.6	36	36
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R133	Predicted	27.9	31.8	34.8	35.6	36	36
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R134	Predicted	33.1	36.9	39.9	40.8	41.2	41.2
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R135	Predicted	24.9	29.1	32.2	32.9	33.2	33.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R136	Predicted	29.4	33.3	36.3	37.1	37.5	37.5
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R137	Predicted	29.8	33.7	36.8	37.6	38	38
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R138	Predicted	23.7	28.2	31.3	31.8	32	32.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night-time Excess	--	--	--	--	--	--
R139	Predicted	25.2	30	33.1	33.5	33.7	33.7
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R140	Predicted	24.1	28.6	31.7	32.3	32.5	32.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R141	Predicted	24	28.4	31.6	32.2	32.4	32.4
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R142	Predicted	23.8	28.2	31.4	32	32.2	32.2
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R143	Predicted	23.9	28.3	31.4	32	32.2	32.2
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R144	Predicted	23.7	28.1	31.2	31.9	32.1	32.1
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R145	Predicted	23.6	28	31.1	31.7	32	32
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R146	Predicted	23.5	27.9	31	31.6	31.9	31.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R147	Predicted	25.7	29.5	32.6	33.6	34	34
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R148	Predicted	30.1	33.7	36.7	37.7	38.2	38.2
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R149	Predicted	26.5	30.1	33.2	34.4	34.9	34.9
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R150	Predicted	26.8	30.4	33.5	34.7	35.2	35.2
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R151	Predicted	34.4	37.9	40.9	41.9	42.4	42.4
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R152	Predicted	23.5	27.7	30.8	31.6	31.9	31.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R153	Predicted	30.9	34.5	37.5	38.4	38.9	38.9
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R154	Predicted	29.1	32.8	35.8	36.7	37.2	37.2
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R155	Predicted	22.8	26.9	30	30.8	31.1	31.1

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R156	Predicted	23.4	27.6	30.8	31.4	31.7	31.7
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R157	Predicted	27.7	31.5	34.6	35.4	35.8	35.8
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R158	Predicted	27.9	31.8	34.8	35.7	36.1	36.1
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R159	Predicted	25.9	29.8	32.9	33.7	34.1	34.1
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R160	Predicted	23.2	27.5	30.6	31.2	31.5	31.5
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R161	Predicted	22.5	26.8	29.9	30.6	30.9	30.9
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R162	Predicted	22.8	27.1	30.2	30.9	31.2	31.2
	Daytime Criterion	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R163	Predicted	23.1	27.4	30.6	31.2	31.4	31.4
	Daytime Criterion	40	40	45	45	45	45

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R164	Predicted	23.3	27.4	30.5	31.2	31.5	31.5
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R165	Predicted	23.9	28	31.1	31.8	32.1	32.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R166	Predicted	24.1	28.3	31.3	32	32.4	32.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R167	Predicted	23.1	27.2	30.3	31	31.3	31.3
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R168	Predicted	24.2	28.4	31.5	32.2	32.5	32.5
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R169	Predicted	24.1	28.3	31.3	32	32.4	32.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R170	Predicted	23.6	27.7	30.8	31.5	31.8	31.8
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R171	Predicted	23.8	28.1	31.2	31.8	32.1	32.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R172	Predicted	22.9	27.1	30.2	30.8	31.1	31.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R173	Predicted	23.7	28.1	31.2	31.8	32	32.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R174	Predicted	23.4	27.8	30.9	31.5	31.7	31.7
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R175	Predicted	23.1	27.5	30.6	31.2	31.4	31.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R176	Predicted	22.8	27.2	30.3	30.9	31.2	31.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R177	Predicted	21.5	26	29.1	29.7	29.9	29.9
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R178	Predicted	21.7	26.3	29.4	29.9	30.1	30.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R179	Predicted	22.8	27.2	30.3	30.9	31.1	31.1
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Night-time Excess	--	--	--	--	--	--
R180	Predicted	21.8	26.3	29.4	30	30.2	30.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R181	Predicted	21.9	26.5	29.7	30.2	30.3	30.3
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R182	Predicted	21.9	26.4	29.5	30.1	30.3	30.3
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R183	Predicted	21.4	25.9	29	29.6	29.8	29.8
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R184	Predicted	23	27.6	30.7	31.2	31.4	31.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R185	Predicted	23	27.5	30.6	31.2	31.4	31.4
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R186	Predicted	21.4	25.9	29	29.6	29.8	29.8
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R187	Predicted	21.8	26.4	29.5	30	30.2	30.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
R188	Predicted	21.8	26.4	29.5	30	30.2	30.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R189	Predicted	20.8	25.5	28.6	29.1	29.3	29.3
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R190	Predicted	21.8	26.5	29.6	30.1	30.2	30.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R191	Predicted	21.8	26.5	29.6	30.1	30.2	30.2
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R192	Predicted	21.9	26.6	29.7	30.2	30.3	30.3
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R193	Predicted	22.1	26.8	29.9	30.4	30.6	30.6
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R194	Predicted	21.4	26	29.1	29.6	29.8	29.8
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R195	Predicted	27.9	31.7	34.8	35.6	36	36
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R196	Predicted	24.2	28	31.2	32.2	32.6	32.6

Predicted Cumulative Omni-directional Turbine Noise Levels							
NSL ID	Description	dB L _{A90,10min} at Various Standardised Wind Speeds (m/s)					
		4.0	5.0	6.0	7.0	8.0	9.0
	Daytime Criterion	40	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--
R197	Predicted	25.6	29.7	32.7	33.5	33.8	33.8
	Daytime Criterion	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--
R198	Predicted	23	27.8	30.9	31.3	31.5	31.5
	Daytime Criterion	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--

