

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Assumptions

Cmet: Meteorological correction

Calculation Results

Noise sensitive area: 76740010016001 Kalnieš i 2 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (100)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,563	2,569	2.63	97.4	-	0.00
AP6.1	2,182	2,190	4.07	97.4	-	0.00
DD1	9,476	9,478	-9.57	97.4	-	0.00
DD3	9,441	9,442	-9.53	97.4	-	0.00
JV1	10,595	10,596	-10.66	97.4	-	0.00
JU1	1,752	1,761	6.03	97.4	-	0.00
O1.b	10,237	10,238	-10.32	97.4	-	0.00
O2	9,033	9,035	-9.11	97.4	-	0.00
O3	9,250	9,251	-9.34	97.4	-	0.00
O4	9,827	9,829	-9.92	97.4	-	0.00
O5	9,939	9,940	-10.03	97.4	-	0.00
O6	936	952	11.49	97.4	-	0.00
P19.2b	10,290	10,292	-10.37	97.4	-	0.00
Pr11	1,016	1,031	10.79	97.4	-	0.00
Pr12	1,447	1,458	7.72	97.4	-	0.00
Pr25	1,880	1,889	5.40	97.4	-	0.00
Pr3b	2,496	2,502	2.87	97.4	-	0.00
PrRR3	2,479	2,486	2.93	97.4	-	0.00
Sum			16.87			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,563	2,569	2.63	97.4	-	0.00
AP6.1	2,182	2,190	4.07	97.4	-	0.00
DD1	9,476	9,478	-9.57	97.4	-	0.00
DD3	9,441	9,442	-9.53	97.4	-	0.00
JV1	10,595	10,596	-10.66	97.4	-	0.00
JU1	1,752	1,761	6.03	97.4	-	0.00
O1.b	10,237	10,238	-10.32	97.4	-	0.00
O2	9,033	9,035	-9.11	97.4	-	0.00
O3	9,250	9,251	-9.34	97.4	-	0.00
O4	9,827	9,829	-9.92	97.4	-	0.00
O5	9,939	9,940	-10.03	97.4	-	0.00
O6	936	952	11.49	97.4	-	0.00
P19.2b	10,290	10,292	-10.37	97.4	-	0.00
Pr11	1,016	1,031	10.79	97.4	-	0.00
Pr12	1,447	1,458	7.72	97.4	-	0.00
Pr25	1,880	1,889	5.40	97.4	-	0.00
Pr3b	2,496	2,502	2.87	97.4	-	0.00
PrRR3	2,479	2,486	2.93	97.4	-	0.00
Sum			16.87			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010018001 Avenaji Noise sensitive point: Danish 2019 low frequency - Regular dwellings (139)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,746	2,752	2.01	97.4	-	0.00
AP6.1	2,510	2,517	2.82	97.4	-	0.00
DD1	10,766	10,768	-10.81	97.4	-	0.00
DD3	10,672	10,673	-10.73	97.4	-	0.00
JV1	11,847	11,848	-11.75	97.4	-	0.00
JU1	2,387	2,394	3.27	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG						
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
O1.b	11,549	11,551	-11.50	97.4	-	0.00
O2	10,380	10,382	-10.46	97.4	-	0.00
O3	10,569	10,570	-10.63	97.4	-	0.00
O4	11,155	11,157	-11.16	97.4	-	0.00
O5	11,200	11,201	-11.20	97.4	-	0.00
O6	2,488	2,494	2.90	97.4	-	0.00
P19.2b	11,497	11,498	-11.45	97.4	-	0.00
Pr11	2,261	2,268	3.76	97.4	-	0.00
Pr12	2,817	2,823	1.77	97.4	-	0.00
Pr25	1,495	1,506	7.42	97.4	-	0.00
Pr3b	2,074	2,082	4.53	97.4	-	0.00
PrRR3	1,756	1,765	6.01	97.4	-	0.00
Sum			13.89			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG						
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,746	2,752	2.01	97.4	-	0.00
AP6.1	2,510	2,517	2.82	97.4	-	0.00
DD1	10,766	10,768	-10.81	97.4	-	0.00
DD3	10,672	10,673	-10.73	97.4	-	0.00
JV1	11,847	11,848	-11.75	97.4	-	0.00
JU1	2,387	2,394	3.27	97.4	-	0.00
O1.b	11,549	11,551	-11.50	97.4	-	0.00
O2	10,380	10,382	-10.46	97.4	-	0.00
O3	10,569	10,570	-10.63	97.4	-	0.00
O4	11,155	11,157	-11.16	97.4	-	0.00
O5	11,200	11,201	-11.20	97.4	-	0.00
O6	2,488	2,494	2.90	97.4	-	0.00
P19.2b	11,497	11,498	-11.45	97.4	-	0.00
Pr11	2,261	2,268	3.76	97.4	-	0.00
Pr12	2,817	2,823	1.77	97.4	-	0.00
Pr25	1,495	1,506	7.42	97.4	-	0.00
Pr3b	2,074	2,082	4.53	97.4	-	0.00
PrRR3	1,756	1,765	6.01	97.4	-	0.00
Sum			13.89			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010032001 Linu Diki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (98)

Wind speed: 6.0 m/s

WTG						
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,868	2,874	1.61	97.4	-	0.00
AP6.1	2,606	2,612	2.48	97.4	-	0.00
DD1	10,740	10,742	-10.79	97.4	-	0.00
DD3	10,660	10,662	-10.72	97.4	-	0.00
JV1	11,832	11,833	-11.74	97.4	-	0.00
JU1	2,432	2,439	3.10	97.4	-	0.00
O1.b	11,518	11,520	-11.47	97.4	-	0.00
O2	10,339	10,341	-10.42	97.4	-	0.00
O3	10,535	10,537	-10.60	97.4	-	0.00
O4	11,120	11,121	-11.13	97.4	-	0.00
O5	11,182	11,183	-11.18	97.4	-	0.00
O6	2,364	2,371	3.36	97.4	-	0.00
P19.2b	11,491	11,493	-11.45	97.4	-	0.00
Pr11	2,201	2,208	4.00	97.4	-	0.00
Pr12	2,745	2,750	2.01	97.4	-	0.00
Pr25	1,654	1,664	6.53	97.4	-	0.00
Pr3b	2,261	2,268	3.75	97.4	-	0.00
PrRR3	1,972	1,980	4.98	97.4	-	0.00
Sum			13.47			

- Data undefined due to calculation with octave data

Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,868	2,874	1.61	97.4	-	0.00
AP6.1	2,606	2,612	2.48	97.4	-	0.00
DD1	10,740	10,742	-10.79	97.4	-	0.00
DD3	10,660	10,662	-10.72	97.4	-	0.00
JV1	11,832	11,833	-11.74	97.4	-	0.00
JU1	2,432	2,439	3.10	97.4	-	0.00
O1.b	11,518	11,520	-11.47	97.4	-	0.00
O2	10,339	10,341	-10.42	97.4	-	0.00
O3	10,535	10,537	-10.60	97.4	-	0.00
O4	11,120	11,121	-11.13	97.4	-	0.00
O5	11,182	11,183	-11.18	97.4	-	0.00
O6	2,364	2,371	3.36	97.4	-	0.00
P19.2b	11,491	11,493	-11.45	97.4	-	0.00
Pr11	2,201	2,208	4.00	97.4	-	0.00
Pr12	2,745	2,750	2.01	97.4	-	0.00
Pr25	1,654	1,664	6.53	97.4	-	0.00
Pr3b	2,261	2,268	3.75	97.4	-	0.00
PrRR3	1,972	1,980	4.98	97.4	-	0.00
Sum			13.47			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010060001 Viktorovka Noise sensitive point: Danish 2019 low frequency - Regular dwellings (103)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,000	3,005	1.20	97.4	-	0.00
AP6.1	2,659	2,666	2.29	97.4	-	0.00
DD1	10,272	10,273	-10.35	97.4	-	0.00
DD3	10,233	10,235	-10.32	97.4	-	0.00
JV1	11,389	11,390	-11.36	97.4	-	0.00
JU1	2,328	2,334	3.49	97.4	-	0.00
O1.b	11,032	11,034	-11.05	97.4	-	0.00
O2	9,828	9,830	-9.92	97.4	-	0.00
O3	10,045	10,047	-10.14	97.4	-	0.00
O4	10,623	10,624	-10.68	97.4	-	0.00
O5	10,733	10,735	-10.78	97.4	-	0.00
O6	1,719	1,728	6.20	97.4	-	0.00
P19.2b	11,081	11,082	-11.09	97.4	-	0.00
Pr11	1,769	1,778	5.94	97.4	-	0.00
Pr12	2,238	2,245	3.85	97.4	-	0.00
Pr25	2,008	2,016	4.81	97.4	-	0.00
Pr3b	2,661	2,667	2.29	97.4	-	0.00
PrRR3	2,499	2,505	2.86	97.4	-	0.00
Sum			13.66			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,000	3,005	1.20	97.4	-	0.00
AP6.1	2,659	2,666	2.29	97.4	-	0.00
DD1	10,272	10,273	-10.35	97.4	-	0.00
DD3	10,233	10,235	-10.32	97.4	-	0.00
JV1	11,389	11,390	-11.36	97.4	-	0.00
JU1	2,328	2,334	3.49	97.4	-	0.00
O1.b	11,032	11,034	-11.05	97.4	-	0.00
O2	9,828	9,830	-9.92	97.4	-	0.00
O3	10,045	10,047	-10.14	97.4	-	0.00
O4	10,623	10,624	-10.68	97.4	-	0.00
O5	10,733	10,735	-10.78	97.4	-	0.00
O6	1,719	1,728	6.20	97.4	-	0.00
P19.2b	11,081	11,082	-11.09	97.4	-	0.00

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Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	1,769	1,778	5.94	97.4	-	0.00
Pr12	2,238	2,245	3.85	97.4	-	0.00
Pr25	2,008	2,016	4.81	97.4	-	0.00
Pr3b	2,661	2,667	2.29	97.4	-	0.00
PrRR3	2,499	2,505	2.86	97.4	-	0.00
Sum			13.66			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010061001 Maksimova Noise sensitive point: Danish 2019 low frequency - Regular dwellings (101)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,923	2,929	1.44	97.4	-	0.00
AP6.1	2,555	2,562	2.65	97.4	-	0.00
DD1	9,882	9,883	-9.98	97.4	-	0.00
DD3	9,856	9,858	-9.95	97.4	-	0.00
JV1	11,006	11,008	-11.03	97.4	-	0.00
JU1	2,157	2,165	4.18	97.4	-	0.00
O1.b	10,637	10,638	-10.69	97.4	-	0.00
O2	9,427	9,429	-9.52	97.4	-	0.00
O3	9,649	9,651	-9.75	97.4	-	0.00
O4	10,225	10,226	-10.31	97.4	-	0.00
O5	10,349	10,351	-10.43	97.4	-	0.00
O6	1,307	1,319	8.60	97.4	-	0.00
P19.2b	10,709	10,710	-10.76	97.4	-	0.00
Pr11	1,458	1,468	7.65	97.4	-	0.00
Pr12	1,872	1,880	5.44	97.4	-	0.00
Pr25	2,094	2,102	4.44	97.4	-	0.00
Pr3b	2,737	2,743	2.04	97.4	-	0.00
PrRR3	2,649	2,655	2.33	97.4	-	0.00
Sum			14.68			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,923	2,929	1.44	97.4	-	0.00
AP6.1	2,555	2,562	2.65	97.4	-	0.00
DD1	9,882	9,883	-9.98	97.4	-	0.00
DD3	9,856	9,858	-9.95	97.4	-	0.00
JV1	11,006	11,008	-11.03	97.4	-	0.00
JU1	2,157	2,165	4.18	97.4	-	0.00
O1.b	10,637	10,638	-10.69	97.4	-	0.00
O2	9,427	9,429	-9.52	97.4	-	0.00
O3	9,649	9,651	-9.75	97.4	-	0.00
O4	10,225	10,226	-10.31	97.4	-	0.00
O5	10,349	10,351	-10.43	97.4	-	0.00
O6	1,307	1,319	8.60	97.4	-	0.00
P19.2b	10,709	10,710	-10.76	97.4	-	0.00
Pr11	1,458	1,468	7.65	97.4	-	0.00
Pr12	1,872	1,880	5.44	97.4	-	0.00
Pr25	2,094	2,102	4.44	97.4	-	0.00
Pr3b	2,737	2,743	2.04	97.4	-	0.00
PrRR3	2,649	2,655	2.33	97.4	-	0.00
Sum			14.68			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740010074001 Tebeci Noise sensitive point: Danish 2019 low frequency - Regular dwellings (99)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,264	2,271	3.74	97.4	-	0.00
AP6.1	1,897	1,905	5.32	97.4	-	0.00
DD1	9,514	9,515	-9.61	97.4	-	0.00
DD3	9,455	9,457	-9.55	97.4	-	0.00
JV1	10,618	10,620	-10.68	97.4	-	0.00
JU1	1,514	1,524	7.32	97.4	-	0.00
O1.b	10,284	10,285	-10.36	97.4	-	0.00
O2	9,094	9,096	-9.17	97.4	-	0.00
O3	9,299	9,301	-9.39	97.4	-	0.00
O4	9,881	9,882	-9.98	97.4	-	0.00
O5	9,965	9,967	-10.06	97.4	-	0.00
O6	1,117	1,131	9.97	97.4	-	0.00
P19.2b	10,296	10,298	-10.38	97.4	-	0.00
Pr11	965	981	11.23	97.4	-	0.00
Pr12	1,485	1,496	7.48	97.4	-	0.00
Pr25	1,516	1,527	7.30	97.4	-	0.00
Pr3b	2,137	2,145	4.26	97.4	-	0.00
PrRR3	2,114	2,122	4.36	97.4	-	0.00
Sum			17.13			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,264	2,271	3.74	97.4	-	0.00
AP6.1	1,897	1,905	5.32	97.4	-	0.00
DD1	9,514	9,515	-9.61	97.4	-	0.00
DD3	9,455	9,457	-9.55	97.4	-	0.00
JV1	10,618	10,620	-10.68	97.4	-	0.00
JU1	1,514	1,524	7.32	97.4	-	0.00
O1.b	10,284	10,285	-10.36	97.4	-	0.00
O2	9,094	9,096	-9.17	97.4	-	0.00
O3	9,299	9,301	-9.39	97.4	-	0.00
O4	9,881	9,882	-9.98	97.4	-	0.00
O5	9,965	9,967	-10.06	97.4	-	0.00
O6	1,117	1,131	9.97	97.4	-	0.00
P19.2b	10,296	10,298	-10.38	97.4	-	0.00
Pr11	965	981	11.23	97.4	-	0.00
Pr12	1,485	1,496	7.48	97.4	-	0.00
Pr25	1,516	1,527	7.30	97.4	-	0.00
Pr3b	2,137	2,145	4.26	97.4	-	0.00
PrRR3	2,114	2,122	4.36	97.4	-	0.00
Sum			17.13			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010076001 Malova Noise sensitive point: Danish 2019 low frequency - Regular dwellings (104)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,861	1,869	5.49	97.4	-	0.00
AP6.1	1,557	1,567	7.07	97.4	-	0.00
DD1	9,725	9,727	-9.82	97.4	-	0.00
DD3	9,625	9,627	-9.72	97.4	-	0.00
JV1	10,802	10,803	-10.84	97.4	-	0.00
JU1	1,352	1,364	8.31	97.4	-	0.00
O1.b	10,511	10,512	-10.58	97.4	-	0.00
O2	9,349	9,351	-9.44	97.4	-	0.00
O3	9,533	9,534	-9.63	97.4	-	0.00
O4	10,120	10,122	-10.21	97.4	-	0.00
O5	10,155	10,157	-10.24	97.4	-	0.00
O6	1,688	1,697	6.36	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	10,449	10,450	-10.52	97.4	-	0.00
Pr11	1,294	1,306	8.70	97.4	-	0.00
Pr12	1,857	1,866	5.51	97.4	-	0.00
Pr25	864	882	12.16	97.4	-	0.00
Pr3b	1,510	1,521	7.34	97.4	-	0.00
PrRR3	1,434	1,446	7.79	97.4	-	0.00
Sum			17.74			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,861	1,869	5.49	97.4	-	0.00
AP6.1	1,557	1,567	7.07	97.4	-	0.00
DD1	9,725	9,727	-9.82	97.4	-	0.00
DD3	9,625	9,627	-9.72	97.4	-	0.00
JV1	10,802	10,803	-10.84	97.4	-	0.00
JU1	1,352	1,364	8.31	97.4	-	0.00
O1.b	10,511	10,512	-10.58	97.4	-	0.00
O2	9,349	9,351	-9.44	97.4	-	0.00
O3	9,533	9,534	-9.63	97.4	-	0.00
O4	10,120	10,122	-10.21	97.4	-	0.00
O5	10,155	10,157	-10.24	97.4	-	0.00
O6	1,688	1,697	6.36	97.4	-	0.00
P19.2b	10,449	10,450	-10.52	97.4	-	0.00
Pr11	1,294	1,306	8.70	97.4	-	0.00
Pr12	1,857	1,866	5.51	97.4	-	0.00
Pr25	864	882	12.16	97.4	-	0.00
Pr3b	1,510	1,521	7.34	97.4	-	0.00
PrRR3	1,434	1,446	7.79	97.4	-	0.00
Sum			17.74			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010090001 Veveru majas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (97)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,046	3,051	1.07	97.4	-	0.00
AP6.1	2,776	2,782	1.91	97.4	-	0.00
DD1	10,849	10,850	-10.89	97.4	-	0.00
DD3	10,777	10,779	-10.82	97.4	-	0.00
JV1	11,946	11,947	-11.83	97.4	-	0.00
JU1	2,584	2,590	2.55	97.4	-	0.00
O1.b	11,623	11,625	-11.56	97.4	-	0.00
O2	10,438	10,440	-10.51	97.4	-	0.00
O3	10,639	10,641	-10.70	97.4	-	0.00
O4	11,223	11,224	-11.22	97.4	-	0.00
O5	11,295	11,296	-11.28	97.4	-	0.00
O6	2,416	2,422	3.16	97.4	-	0.00
P19.2b	11,612	11,613	-11.55	97.4	-	0.00
Pr11	2,299	2,306	3.60	97.4	-	0.00
Pr12	2,833	2,838	1.72	97.4	-	0.00
Pr25	1,840	1,849	5.59	97.4	-	0.00
Pr3b	2,448	2,455	3.04	97.4	-	0.00
PrRR3	2,157	2,164	4.18	97.4	-	0.00
Sum			12.88			

- Data undefined due to calculation with octave data

Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,046	3,051	1.07	97.4	-	0.00
AP6.1	2,776	2,782	1.91	97.4	-	0.00
DD1	10,849	10,850	-10.89	97.4	-	0.00
DD3	10,777	10,779	-10.82	97.4	-	0.00
JV1	11,946	11,947	-11.83	97.4	-	0.00
JU1	2,584	2,590	2.55	97.4	-	0.00
O1.b	11,623	11,625	-11.56	97.4	-	0.00
O2	10,438	10,440	-10.51	97.4	-	0.00
O3	10,639	10,641	-10.70	97.4	-	0.00
O4	11,223	11,224	-11.22	97.4	-	0.00
O5	11,295	11,296	-11.28	97.4	-	0.00
O6	2,416	2,422	3.16	97.4	-	0.00
P19.2b	11,612	11,613	-11.55	97.4	-	0.00
Pr11	2,299	2,306	3.60	97.4	-	0.00
Pr12	2,833	2,838	1.72	97.4	-	0.00
Pr25	1,840	1,849	5.59	97.4	-	0.00
Pr3b	2,448	2,455	3.04	97.4	-	0.00
PrRR3	2,157	2,164	4.18	97.4	-	0.00
Sum			12.88			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010099001 Cinguli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (102)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,818	2,824	1.77	97.4	-	0.00
AP6.1	2,593	2,599	2.52	97.4	-	0.00
DD1	10,877	10,878	-10.91	97.4	-	0.00
DD3	10,780	10,781	-10.82	97.4	-	0.00
JV1	11,956	11,957	-11.84	97.4	-	0.00
JU1	2,486	2,492	2.90	97.4	-	0.00
O1.b	11,661	11,662	-11.59	97.4	-	0.00
O2	10,493	10,495	-10.56	97.4	-	0.00
O3	10,681	10,682	-10.73	97.4	-	0.00
O4	11,268	11,269	-11.26	97.4	-	0.00
O5	11,309	11,311	-11.29	97.4	-	0.00
O6	2,607	2,613	2.48	97.4	-	0.00
P19.2b	11,604	11,605	-11.55	97.4	-	0.00
Pr11	2,378	2,384	3.30	97.4	-	0.00
Pr12	2,935	2,940	1.40	97.4	-	0.00
Pr25	1,555	1,565	7.08	97.4	-	0.00
Pr3b	2,114	2,121	4.36	97.4	-	0.00
PrRR3	1,776	1,785	5.91	97.4	-	0.00
Sum			13.61			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,818	2,824	1.77	97.4	-	0.00
AP6.1	2,593	2,599	2.52	97.4	-	0.00
DD1	10,877	10,878	-10.91	97.4	-	0.00
DD3	10,780	10,781	-10.82	97.4	-	0.00
JV1	11,956	11,957	-11.84	97.4	-	0.00
JU1	2,486	2,492	2.90	97.4	-	0.00
O1.b	11,661	11,662	-11.59	97.4	-	0.00
O2	10,493	10,495	-10.56	97.4	-	0.00
O3	10,681	10,682	-10.73	97.4	-	0.00
O4	11,268	11,269	-11.26	97.4	-	0.00
O5	11,309	11,311	-11.29	97.4	-	0.00
O6	2,607	2,613	2.48	97.4	-	0.00
P19.2b	11,604	11,605	-11.55	97.4	-	0.00

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Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	2,378	2,384	3.30	97.4	-	0.00
Pr12	2,935	2,940	1.40	97.4	-	0.00
Pr25	1,555	1,565	7.08	97.4	-	0.00
Pr3b	2,114	2,121	4.36	97.4	-	0.00
PrRR3	1,776	1,785	5.91	97.4	-	0.00
Sum			13.61			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020002001 Lielo Oriš u 2 maju zeme Noise sensitive point: Danish 2019 low frequency - Regular dwellings (107)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,429	3,434	-0.01	97.4	-	0.00
AP6.1	3,484	3,488	-0.16	97.4	-	0.00
DD1	12,006	12,007	-11.88	97.4	-	0.00
DD3	11,802	11,803	-11.71	97.4	-	0.00
JV1	12,988	12,989	-12.66	97.4	-	0.00
JU1	3,737	3,741	-0.80	97.4	-	0.00
O1.b	12,815	12,816	-12.52	97.4	-	0.00
O2	11,742	11,744	-11.66	97.4	-	0.00
O3	11,871	11,872	-11.77	97.4	-	0.00
O4	12,461	12,462	-12.25	97.4	-	0.00
O5	12,373	12,374	-12.18	97.4	-	0.00
O6	4,623	4,626	-2.76	97.4	-	0.00
P19.2b	12,559	12,560	-12.32	97.4	-	0.00
Pr11	4,169	4,172	-1.81	97.4	-	0.00
Pr12	4,710	4,713	-2.94	97.4	-	0.00
Pr25	2,484	2,490	2.91	97.4	-	0.00
Pr3b	2,423	2,429	3.13	97.4	-	0.00
PrRR3	1,991	1,999	4.89	97.4	-	0.00
Sum			10.84			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,429	3,434	-0.01	97.4	-	0.00
AP6.1	3,484	3,488	-0.16	97.4	-	0.00
DD1	12,006	12,007	-11.88	97.4	-	0.00
DD3	11,802	11,803	-11.71	97.4	-	0.00
JV1	12,988	12,989	-12.66	97.4	-	0.00
JU1	3,737	3,741	-0.80	97.4	-	0.00
O1.b	12,815	12,816	-12.52	97.4	-	0.00
O2	11,742	11,744	-11.66	97.4	-	0.00
O3	11,871	11,872	-11.77	97.4	-	0.00
O4	12,461	12,462	-12.25	97.4	-	0.00
O5	12,373	12,374	-12.18	97.4	-	0.00
O6	4,623	4,626	-2.76	97.4	-	0.00
P19.2b	12,559	12,560	-12.32	97.4	-	0.00
Pr11	4,169	4,172	-1.81	97.4	-	0.00
Pr12	4,710	4,713	-2.94	97.4	-	0.00
Pr25	2,484	2,490	2.91	97.4	-	0.00
Pr3b	2,423	2,429	3.13	97.4	-	0.00
PrRR3	1,991	1,999	4.89	97.4	-	0.00
Sum			10.84			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020004001 Sporanu majas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (124)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,821	1,830	5.68	97.4	-	0.00
AP6.1	2,003	2,010	4.84	97.4	-	0.00
DD1	10,316	10,318	-10.40	97.4	-	0.00
DD3	10,087	10,089	-10.18	97.4	-	0.00
JV1	11,271	11,272	-11.26	97.4	-	0.00
JU1	2,412	2,418	3.18	97.4	-	0.00
O1.b	11,128	11,130	-11.14	97.4	-	0.00
O2	10,090	10,091	-10.18	97.4	-	0.00
O3	10,199	10,201	-10.28	97.4	-	0.00
O4	10,787	10,788	-10.83	97.4	-	0.00
O5	10,665	10,666	-10.72	97.4	-	0.00
O6	3,744	3,748	-0.82	97.4	-	0.00
P19.2b	10,828	10,830	-10.87	97.4	-	0.00
Pr11	3,147	3,152	0.77	97.4	-	0.00
Pr12	3,595	3,600	-0.45	97.4	-	0.00
Pr25	1,441	1,451	7.75	97.4	-	0.00
Pr3b	958	975	11.29	97.4	-	0.00
PrRR3	830	848	12.51	97.4	-	0.00
Sum			16.97			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,821	1,830	5.68	97.4	-	0.00
AP6.1	2,003	2,010	4.84	97.4	-	0.00
DD1	10,316	10,318	-10.40	97.4	-	0.00
DD3	10,087	10,089	-10.18	97.4	-	0.00
JV1	11,271	11,272	-11.26	97.4	-	0.00
JU1	2,412	2,418	3.18	97.4	-	0.00
O1.b	11,128	11,130	-11.14	97.4	-	0.00
O2	10,090	10,091	-10.18	97.4	-	0.00
O3	10,199	10,201	-10.28	97.4	-	0.00
O4	10,787	10,788	-10.83	97.4	-	0.00
O5	10,665	10,666	-10.72	97.4	-	0.00
O6	3,744	3,748	-0.82	97.4	-	0.00
P19.2b	10,828	10,830	-10.87	97.4	-	0.00
Pr11	3,147	3,152	0.77	97.4	-	0.00
Pr12	3,595	3,600	-0.45	97.4	-	0.00
Pr25	1,441	1,451	7.75	97.4	-	0.00
Pr3b	958	975	11.29	97.4	-	0.00
PrRR3	830	848	12.51	97.4	-	0.00
Sum			16.97			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020018001 Riteniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (113)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,679	1,688	6.41	97.4	-	0.00
AP6.1	2,030	2,038	4.72	97.4	-	0.00
DD1	9,604	9,606	-9.70	97.4	-	0.00
DD3	9,327	9,329	-9.42	97.4	-	0.00
JV1	10,499	10,501	-10.57	97.4	-	0.00
JU1	2,552	2,558	2.67	97.4	-	0.00
O1.b	10,417	10,418	-10.49	97.4	-	0.00
O2	9,444	9,445	-9.54	97.4	-	0.00
O3	9,520	9,522	-9.61	97.4	-	0.00
O4	10,100	10,102	-10.19	97.4	-	0.00
O5	9,916	9,917	-10.01	97.4	-	0.00
O6	4,118	4,121	-1.69	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	10,028	10,029	-10.12	97.4	-	0.00
Pr11	3,470	3,474	-0.12	97.4	-	0.00
Pr12	3,789	3,793	-0.93	97.4	-	0.00
Pr25	2,102	2,109	4.41	97.4	-	0.00
Pr3b	1,451	1,461	7.69	97.4	-	0.00
PrRR3	1,681	1,690	6.39	97.4	-	0.00
Sum			14.07			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,679	1,688	6.41	97.4	-	0.00
AP6.1	2,030	2,038	4.72	97.4	-	0.00
DD1	9,604	9,606	-9.70	97.4	-	0.00
DD3	9,327	9,329	-9.42	97.4	-	0.00
JV1	10,499	10,501	-10.57	97.4	-	0.00
JU1	2,552	2,558	2.67	97.4	-	0.00
O1.b	10,417	10,418	-10.49	97.4	-	0.00
O2	9,444	9,445	-9.54	97.4	-	0.00
O3	9,520	9,522	-9.61	97.4	-	0.00
O4	10,100	10,102	-10.19	97.4	-	0.00
O5	9,916	9,917	-10.01	97.4	-	0.00
O6	4,118	4,121	-1.69	97.4	-	0.00
P19.2b	10,028	10,029	-10.12	97.4	-	0.00
Pr11	3,470	3,474	-0.12	97.4	-	0.00
Pr12	3,789	3,793	-0.93	97.4	-	0.00
Pr25	2,102	2,109	4.41	97.4	-	0.00
Pr3b	1,451	1,461	7.69	97.4	-	0.00
PrRR3	1,681	1,690	6.39	97.4	-	0.00
Sum			14.07			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020022001 Vetras Noise sensitive point: Danish 2019 low frequency - Regular dwellings (125)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,450	2,455	3.04	97.4	-	0.00
AP6.1	2,653	2,658	2.32	97.4	-	0.00
DD1	10,858	10,859	-10.89	97.4	-	0.00
DD3	10,608	10,610	-10.67	97.4	-	0.00
JV1	11,788	11,789	-11.70	97.4	-	0.00
JU1	3,068	3,073	1.00	97.4	-	0.00
O1.b	11,671	11,672	-11.60	97.4	-	0.00
O2	10,655	10,657	-10.71	97.4	-	0.00
O3	10,753	10,755	-10.80	97.4	-	0.00
O4	11,339	11,340	-11.32	97.4	-	0.00
O5	11,192	11,193	-11.19	97.4	-	0.00
O6	4,375	4,378	-2.25	97.4	-	0.00
P19.2b	11,331	11,332	-11.31	97.4	-	0.00
Pr11	3,789	3,793	-0.93	97.4	-	0.00
Pr12	4,247	4,251	-1.98	97.4	-	0.00
Pr25	2,054	2,061	4.62	97.4	-	0.00
Pr3b	1,614	1,623	6.76	97.4	-	0.00
PrRR3	1,425	1,436	7.85	97.4	-	0.00
Sum			13.31			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,450	2,455	3.04	97.4	-	0.00
AP6.1	2,653	2,658	2.32	97.4	-	0.00
DD1	10,858	10,859	-10.89	97.4	-	0.00
DD3	10,608	10,610	-10.67	97.4	-	0.00
JV1	11,788	11,789	-11.70	97.4	-	0.00
JU1	3,068	3,073	1.00	97.4	-	0.00
O1.b	11,671	11,672	-11.60	97.4	-	0.00
O2	10,655	10,657	-10.71	97.4	-	0.00
O3	10,753	10,755	-10.80	97.4	-	0.00
O4	11,339	11,340	-11.32	97.4	-	0.00
O5	11,192	11,193	-11.19	97.4	-	0.00
O6	4,375	4,378	-2.25	97.4	-	0.00
P19.2b	11,331	11,332	-11.31	97.4	-	0.00
Pr11	3,789	3,793	-0.93	97.4	-	0.00
Pr12	4,247	4,251	-1.98	97.4	-	0.00
Pr25	2,054	2,061	4.62	97.4	-	0.00
Pr3b	1,614	1,623	6.76	97.4	-	0.00
PrRR3	1,425	1,436	7.85	97.4	-	0.00
Sum			13.31			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020035001 Apš upes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (105)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,942	2,947	1.38	97.4	-	0.00
AP6.1	3,089	3,094	0.94	97.4	-	0.00
DD1	11,439	11,440	-11.41	97.4	-	0.00
DD3	11,202	11,203	-11.20	97.4	-	0.00
JV1	12,384	12,385	-12.19	97.4	-	0.00
JU1	3,446	3,450	-0.06	97.4	-	0.00
O1.b	12,251	12,252	-12.08	97.4	-	0.00
O2	11,218	11,219	-11.21	97.4	-	0.00
O3	11,326	11,327	-11.31	97.4	-	0.00
O4	11,913	11,914	-11.80	97.4	-	0.00
O5	11,782	11,783	-11.70	97.4	-	0.00
O6	4,601	4,604	-2.72	97.4	-	0.00
P19.2b	11,934	11,935	-11.82	97.4	-	0.00
Pr11	4,061	4,065	-1.57	97.4	-	0.00
Pr12	4,560	4,563	-2.64	97.4	-	0.00
Pr25	2,297	2,304	3.61	97.4	-	0.00
Pr3b	2,007	2,014	4.82	97.4	-	0.00
PrRR3	1,688	1,697	6.36	97.4	-	0.00
Sum			11.95			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,942	2,947	1.38	97.4	-	0.00
AP6.1	3,089	3,094	0.94	97.4	-	0.00
DD1	11,439	11,440	-11.41	97.4	-	0.00
DD3	11,202	11,203	-11.20	97.4	-	0.00
JV1	12,384	12,385	-12.19	97.4	-	0.00
JU1	3,446	3,450	-0.06	97.4	-	0.00
O1.b	12,251	12,252	-12.08	97.4	-	0.00
O2	11,218	11,219	-11.21	97.4	-	0.00
O3	11,326	11,327	-11.31	97.4	-	0.00
O4	11,913	11,914	-11.80	97.4	-	0.00
O5	11,782	11,783	-11.70	97.4	-	0.00
O6	4,601	4,604	-2.72	97.4	-	0.00
P19.2b	11,934	11,935	-11.82	97.4	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	4,061	4,065	-1.57	97.4	-	0.00
Pr12	4,560	4,563	-2.64	97.4	-	0.00
Pr25	2,297	2,304	3.61	97.4	-	0.00
Pr3b	2,007	2,014	4.82	97.4	-	0.00
PrRR3	1,688	1,697	6.36	97.4	-	0.00
Sum			11.95			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020036001 Mež abele Noise sensitive point: Danish 2019 low frequency - Regular dwellings (106)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,216	2,223	3.94	97.4	-	0.00
AP6.1	2,333	2,340	3.47	97.4	-	0.00
DD1	10,769	10,770	-10.81	97.4	-	0.00
DD3	10,552	10,554	-10.62	97.4	-	0.00
JV1	11,738	11,739	-11.66	97.4	-	0.00
JU1	2,676	2,682	2.24	97.4	-	0.00
O1.b	11,580	11,581	-11.53	97.4	-	0.00
O2	10,525	10,526	-10.59	97.4	-	0.00
O3	10,643	10,645	-10.70	97.4	-	0.00
O4	11,232	11,234	-11.23	97.4	-	0.00
O5	11,127	11,128	-11.13	97.4	-	0.00
O6	3,853	3,857	-1.08	97.4	-	0.00
P19.2b	11,302	11,303	-11.29	97.4	-	0.00
Pr11	3,299	3,304	0.34	97.4	-	0.00
Pr12	3,791	3,795	-0.93	97.4	-	0.00
Pr25	1,536	1,546	7.19	97.4	-	0.00
Pr3b	1,247	1,260	9.01	97.4	-	0.00
PrRR3	918	935	11.65	97.4	-	0.00
Sum			15.75			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,216	2,223	3.94	97.4	-	0.00
AP6.1	2,333	2,340	3.47	97.4	-	0.00
DD1	10,769	10,770	-10.81	97.4	-	0.00
DD3	10,552	10,554	-10.62	97.4	-	0.00
JV1	11,738	11,739	-11.66	97.4	-	0.00
JU1	2,676	2,682	2.24	97.4	-	0.00
O1.b	11,580	11,581	-11.53	97.4	-	0.00
O2	10,525	10,526	-10.59	97.4	-	0.00
O3	10,643	10,645	-10.70	97.4	-	0.00
O4	11,232	11,234	-11.23	97.4	-	0.00
O5	11,127	11,128	-11.13	97.4	-	0.00
O6	3,853	3,857	-1.08	97.4	-	0.00
P19.2b	11,302	11,303	-11.29	97.4	-	0.00
Pr11	3,299	3,304	0.34	97.4	-	0.00
Pr12	3,791	3,795	-0.93	97.4	-	0.00
Pr25	1,536	1,546	7.19	97.4	-	0.00
Pr3b	1,247	1,260	9.01	97.4	-	0.00
PrRR3	918	935	11.65	97.4	-	0.00
Sum			15.75			

- Data undefined due to calculation with octave data

Project:

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Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020073012 Grovani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (108)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,588	2,594	2.54	97.4	-	0.00
AP6.1	2,711	2,717	2.12	97.4	-	0.00
DD1	11,127	11,128	-11.13	97.4	-	0.00
DD3	10,904	10,905	-10.94	97.4	-	0.00
JV1	12,088	12,089	-11.95	97.4	-	0.00
JU1	3,051	3,056	1.05	97.4	-	0.00
O1.b	11,939	11,940	-11.83	97.4	-	0.00
O2	10,890	10,892	-10.92	97.4	-	0.00
O3	11,005	11,007	-11.03	97.4	-	0.00
O4	11,594	11,595	-11.54	97.4	-	0.00
O5	11,480	11,482	-11.44	97.4	-	0.00
O6	4,193	4,196	-1.86	97.4	-	0.00
P19.2b	11,648	11,649	-11.58	97.4	-	0.00
Pr11	3,653	3,657	-0.59	97.4	-	0.00
Pr12	4,153	4,157	-1.77	97.4	-	0.00
Pr25	1,889	1,897	5.36	97.4	-	0.00
Pr3b	1,625	1,634	6.69	97.4	-	0.00
PrRR3	1,285	1,296	8.76	97.4	-	0.00
Sum			13.65			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,588	2,594	2.54	97.4	-	0.00
AP6.1	2,711	2,717	2.12	97.4	-	0.00
DD1	11,127	11,128	-11.13	97.4	-	0.00
DD3	10,904	10,905	-10.94	97.4	-	0.00
JV1	12,088	12,089	-11.95	97.4	-	0.00
JU1	3,051	3,056	1.05	97.4	-	0.00
O1.b	11,939	11,940	-11.83	97.4	-	0.00
O2	10,890	10,892	-10.92	97.4	-	0.00
O3	11,005	11,007	-11.03	97.4	-	0.00
O4	11,594	11,595	-11.54	97.4	-	0.00
O5	11,480	11,482	-11.44	97.4	-	0.00
O6	4,193	4,196	-1.86	97.4	-	0.00
P19.2b	11,648	11,649	-11.58	97.4	-	0.00
Pr11	3,653	3,657	-0.59	97.4	-	0.00
Pr12	4,153	4,157	-1.77	97.4	-	0.00
Pr25	1,889	1,897	5.36	97.4	-	0.00
Pr3b	1,625	1,634	6.69	97.4	-	0.00
PrRR3	1,285	1,296	8.76	97.4	-	0.00
Sum			13.65			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020144001 Dzitari Noise sensitive point: Danish 2019 low frequency - Regular dwellings (112)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,554	1,564	7.09	97.4	-	0.00
AP6.1	1,933	1,940	5.16	97.4	-	0.00
DD1	9,282	9,284	-9.37	97.4	-	0.00
DD3	9,001	9,002	-9.07	97.4	-	0.00
JV1	10,172	10,173	-10.26	97.4	-	0.00
JU1	2,463	2,469	2.99	97.4	-	0.00
O1.b	10,094	10,096	-10.18	97.4	-	0.00
O2	9,129	9,131	-9.21	97.4	-	0.00
O3	9,202	9,203	-9.28	97.4	-	0.00
O4	9,780	9,782	-9.88	97.4	-	0.00
O5	9,590	9,592	-9.69	97.4	-	0.00
O6	4,059	4,063	-1.56	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	9,698	9,700	-9.79	97.4	-	0.00
Pr11	3,408	3,412	0.04	97.4	-	0.00
Pr12	3,684	3,688	-0.67	97.4	-	0.00
Pr25	2,187	2,194	4.05	97.4	-	0.00
Pr3b	1,541	1,551	7.16	97.4	-	0.00
PrRR3	1,845	1,854	5.57	97.4	-	0.00
Sum			14.03			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,554	1,564	7.09	97.4	-	0.00
AP6.1	1,933	1,940	5.16	97.4	-	0.00
DD1	9,282	9,284	-9.37	97.4	-	0.00
DD3	9,001	9,002	-9.07	97.4	-	0.00
JV1	10,172	10,173	-10.26	97.4	-	0.00
JU1	2,463	2,469	2.99	97.4	-	0.00
O1.b	10,094	10,096	-10.18	97.4	-	0.00
O2	9,129	9,131	-9.21	97.4	-	0.00
O3	9,202	9,203	-9.28	97.4	-	0.00
O4	9,780	9,782	-9.88	97.4	-	0.00
O5	9,590	9,592	-9.69	97.4	-	0.00
O6	4,059	4,063	-1.56	97.4	-	0.00
P19.2b	9,698	9,700	-9.79	97.4	-	0.00
Pr11	3,408	3,412	0.04	97.4	-	0.00
Pr12	3,684	3,688	-0.67	97.4	-	0.00
Pr25	2,187	2,194	4.05	97.4	-	0.00
Pr3b	1,541	1,551	7.16	97.4	-	0.00
PrRR3	1,845	1,854	5.57	97.4	-	0.00
Sum			14.03			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020144013 Jaundzitari Noise sensitive point: Danish 2019 low frequency - Regular dwellings (121)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,546	1,556	7.13	97.4	-	0.00
AP6.1	1,925	1,932	5.20	97.4	-	0.00
DD1	9,280	9,281	-9.37	97.4	-	0.00
DD3	8,999	9,000	-9.07	97.4	-	0.00
JV1	10,170	10,171	-10.26	97.4	-	0.00
JU1	2,455	2,461	3.02	97.4	-	0.00
O1.b	10,092	10,093	-10.18	97.4	-	0.00
O2	9,126	9,128	-9.21	97.4	-	0.00
O3	9,199	9,201	-9.28	97.4	-	0.00
O4	9,778	9,779	-9.87	97.4	-	0.00
O5	9,588	9,590	-9.68	97.4	-	0.00
O6	4,051	4,055	-1.54	97.4	-	0.00
P19.2b	9,697	9,698	-9.79	97.4	-	0.00
Pr11	3,400	3,404	0.07	97.4	-	0.00
Pr12	3,676	3,680	-0.65	97.4	-	0.00
Pr25	2,179	2,186	4.09	97.4	-	0.00
Pr3b	1,533	1,543	7.21	97.4	-	0.00
PrRR3	1,838	1,847	5.60	97.4	-	0.00
Sum			14.06			

- Data undefined due to calculation with octave data

Project:

Nordex N175 B alternative

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Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,546	1,556	7.13	97.4	-	0.00
AP6.1	1,925	1,932	5.20	97.4	-	0.00
DD1	9,280	9,281	-9.37	97.4	-	0.00
DD3	8,999	9,000	-9.07	97.4	-	0.00
JV1	10,170	10,171	-10.26	97.4	-	0.00
JU1	2,455	2,461	3.02	97.4	-	0.00
O1.b	10,092	10,093	-10.18	97.4	-	0.00
O2	9,126	9,128	-9.21	97.4	-	0.00
O3	9,199	9,201	-9.28	97.4	-	0.00
O4	9,778	9,779	-9.87	97.4	-	0.00
O5	9,588	9,590	-9.68	97.4	-	0.00
O6	4,051	4,055	-1.54	97.4	-	0.00
P19.2b	9,697	9,698	-9.79	97.4	-	0.00
Pr11	3,400	3,404	0.07	97.4	-	0.00
Pr12	3,676	3,680	-0.65	97.4	-	0.00
Pr25	2,179	2,186	4.09	97.4	-	0.00
Pr3b	1,533	1,543	7.21	97.4	-	0.00
PrRR3	1,838	1,847	5.60	97.4	-	0.00
Sum			14.06			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020146001 Brenčani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (115)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,973	1,981	4.97	97.4	-	0.00
AP6.1	2,310	2,316	3.57	97.4	-	0.00
DD1	9,906	9,908	-10.00	97.4	-	0.00
DD3	9,622	9,624	-9.72	97.4	-	0.00
JV1	10,792	10,793	-10.84	97.4	-	0.00
JU1	2,824	2,829	1.75	97.4	-	0.00
O1.b	10,718	10,720	-10.77	97.4	-	0.00
O2	9,754	9,755	-9.85	97.4	-	0.00
O3	9,827	9,828	-9.92	97.4	-	0.00
O4	10,405	10,407	-10.48	97.4	-	0.00
O5	10,212	10,214	-10.30	97.4	-	0.00
O6	4,364	4,367	-2.23	97.4	-	0.00
P19.2b	10,315	10,317	-10.39	97.4	-	0.00
Pr11	3,721	3,725	-0.76	97.4	-	0.00
Pr12	4,063	4,067	-1.57	97.4	-	0.00
Pr25	2,260	2,267	3.76	97.4	-	0.00
Pr3b	1,621	1,630	6.72	97.4	-	0.00
PrRR3	1,773	1,781	5.93	97.4	-	0.00
Sum			13.20			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,973	1,981	4.97	97.4	-	0.00
AP6.1	2,310	2,316	3.57	97.4	-	0.00
DD1	9,906	9,908	-10.00	97.4	-	0.00
DD3	9,622	9,624	-9.72	97.4	-	0.00
JV1	10,792	10,793	-10.84	97.4	-	0.00
JU1	2,824	2,829	1.75	97.4	-	0.00
O1.b	10,718	10,720	-10.77	97.4	-	0.00
O2	9,754	9,755	-9.85	97.4	-	0.00
O3	9,827	9,828	-9.92	97.4	-	0.00
O4	10,405	10,407	-10.48	97.4	-	0.00
O5	10,212	10,214	-10.30	97.4	-	0.00
O6	4,364	4,367	-2.23	97.4	-	0.00
P19.2b	10,315	10,317	-10.39	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	3,721	3,725	-0.76	97.4	-	0.00
Pr12	4,063	4,067	-1.57	97.4	-	0.00
Pr25	2,260	2,267	3.76	97.4	-	0.00
Pr3b	1,621	1,630	6.72	97.4	-	0.00
PrRR3	1,773	1,781	5.93	97.4	-	0.00
Sum			13.20			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020154001 Irbeni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (114)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,117	2,124	4.34	97.4	-	0.00
AP6.1	2,351	2,357	3.41	97.4	-	0.00
DD1	10,477	10,478	-10.55	97.4	-	0.00
DD3	10,225	10,226	-10.31	97.4	-	0.00
JV1	11,404	11,405	-11.38	97.4	-	0.00
JU1	2,795	2,801	1.85	97.4	-	0.00
O1.b	11,290	11,291	-11.28	97.4	-	0.00
O2	10,280	10,281	-10.36	97.4	-	0.00
O3	10,375	10,376	-10.45	97.4	-	0.00
O4	10,960	10,961	-10.99	97.4	-	0.00
O5	10,809	10,810	-10.85	97.4	-	0.00
O6	4,179	4,183	-1.83	97.4	-	0.00
P19.2b	10,946	10,947	-10.97	97.4	-	0.00
Pr11	3,572	3,576	-0.39	97.4	-	0.00
Pr12	4,002	4,006	-1.43	97.4	-	0.00
Pr25	1,890	1,898	5.36	97.4	-	0.00
Pr3b	1,366	1,377	8.22	97.4	-	0.00
PrRR3	1,284	1,296	8.76	97.4	-	0.00
Sum			14.33			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,117	2,124	4.34	97.4	-	0.00
AP6.1	2,351	2,357	3.41	97.4	-	0.00
DD1	10,477	10,478	-10.55	97.4	-	0.00
DD3	10,225	10,226	-10.31	97.4	-	0.00
JV1	11,404	11,405	-11.38	97.4	-	0.00
JU1	2,795	2,801	1.85	97.4	-	0.00
O1.b	11,290	11,291	-11.28	97.4	-	0.00
O2	10,280	10,281	-10.36	97.4	-	0.00
O3	10,375	10,376	-10.45	97.4	-	0.00
O4	10,960	10,961	-10.99	97.4	-	0.00
O5	10,809	10,810	-10.85	97.4	-	0.00
O6	4,179	4,183	-1.83	97.4	-	0.00
P19.2b	10,946	10,947	-10.97	97.4	-	0.00
Pr11	3,572	3,576	-0.39	97.4	-	0.00
Pr12	4,002	4,006	-1.43	97.4	-	0.00
Pr25	1,890	1,898	5.36	97.4	-	0.00
Pr3b	1,366	1,377	8.22	97.4	-	0.00
PrRR3	1,284	1,296	8.76	97.4	-	0.00
Sum			14.33			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020156001 Maurini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (120)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,687	1,696	6.36	97.4	-	0.00
AP6.1	1,905	1,913	5.28	97.4	-	0.00
DD1	10,130	10,131	-10.22	97.4	-	0.00
DD3	9,893	9,895	-9.99	97.4	-	0.00
JV1	11,076	11,077	-11.09	97.4	-	0.00
JU1	2,346	2,353	3.42	97.4	-	0.00
O1.b	10,942	10,943	-10.97	97.4	-	0.00
O2	9,913	9,915	-10.01	97.4	-	0.00
O3	10,018	10,019	-10.11	97.4	-	0.00
O4	10,604	10,606	-10.66	97.4	-	0.00
O5	10,473	10,475	-10.54	97.4	-	0.00
O6	3,744	3,748	-0.82	97.4	-	0.00
P19.2b	10,629	10,630	-10.69	97.4	-	0.00
Pr11	3,131	3,136	0.82	97.4	-	0.00
Pr12	3,555	3,559	-0.34	97.4	-	0.00
Pr25	1,483	1,493	7.50	97.4	-	0.00
Pr3b	924	940	11.60	97.4	-	0.00
PrRR3	914	930	11.70	97.4	-	0.00
Sum			16.86			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,687	1,696	6.36	97.4	-	0.00
AP6.1	1,905	1,913	5.28	97.4	-	0.00
DD1	10,130	10,131	-10.22	97.4	-	0.00
DD3	9,893	9,895	-9.99	97.4	-	0.00
JV1	11,076	11,077	-11.09	97.4	-	0.00
JU1	2,346	2,353	3.42	97.4	-	0.00
O1.b	10,942	10,943	-10.97	97.4	-	0.00
O2	9,913	9,915	-10.01	97.4	-	0.00
O3	10,018	10,019	-10.11	97.4	-	0.00
O4	10,604	10,606	-10.66	97.4	-	0.00
O5	10,473	10,475	-10.54	97.4	-	0.00
O6	3,744	3,748	-0.82	97.4	-	0.00
P19.2b	10,629	10,630	-10.69	97.4	-	0.00
Pr11	3,131	3,136	0.82	97.4	-	0.00
Pr12	3,555	3,559	-0.34	97.4	-	0.00
Pr25	1,483	1,493	7.50	97.4	-	0.00
Pr3b	924	940	11.60	97.4	-	0.00
PrRR3	914	930	11.70	97.4	-	0.00
Sum			16.86			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020165001 Kamenes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (123)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,488	2,494	2.90	97.4	-	0.00
AP6.1	2,654	2,660	2.31	97.4	-	0.00
DD1	10,970	10,971	-11.00	97.4	-	0.00
DD3	10,733	10,734	-10.78	97.4	-	0.00
JV1	11,915	11,916	-11.81	97.4	-	0.00
JU1	3,036	3,041	1.10	97.4	-	0.00
O1.b	11,782	11,784	-11.70	97.4	-	0.00
O2	10,751	10,752	-10.80	97.4	-	0.00
O3	10,857	10,859	-10.89	97.4	-	0.00
O4	11,444	11,446	-11.41	97.4	-	0.00
O5	11,313	11,314	-11.30	97.4	-	0.00
O6	4,272	4,276	-2.03	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	11,466	11,467	-11.43	97.4	-	0.00
Pr11	3,706	3,710	-0.72	97.4	-	0.00
Pr12	4,184	4,188	-1.84	97.4	-	0.00
Pr25	1,949	1,956	5.09	97.4	-	0.00
Pr3b	1,583	1,592	6.93	97.4	-	0.00
PrRR3	1,321	1,332	8.52	97.4	-	0.00
Sum			13.62			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,488	2,494	2.90	97.4	-	0.00
AP6.1	2,654	2,660	2.31	97.4	-	0.00
DD1	10,970	10,971	-11.00	97.4	-	0.00
DD3	10,733	10,734	-10.78	97.4	-	0.00
JV1	11,915	11,916	-11.81	97.4	-	0.00
JU1	3,036	3,041	1.10	97.4	-	0.00
O1.b	11,782	11,784	-11.70	97.4	-	0.00
O2	10,751	10,752	-10.80	97.4	-	0.00
O3	10,857	10,859	-10.89	97.4	-	0.00
O4	11,444	11,446	-11.41	97.4	-	0.00
O5	11,313	11,314	-11.30	97.4	-	0.00
O6	4,272	4,276	-2.03	97.4	-	0.00
P19.2b	11,466	11,467	-11.43	97.4	-	0.00
Pr11	3,706	3,710	-0.72	97.4	-	0.00
Pr12	4,184	4,188	-1.84	97.4	-	0.00
Pr25	1,949	1,956	5.09	97.4	-	0.00
Pr3b	1,583	1,592	6.93	97.4	-	0.00
PrRR3	1,321	1,332	8.52	97.4	-	0.00
Sum			13.62			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020167001 Zemesbites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (118)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,446	2,452	3.05	97.4	-	0.00
AP6.1	2,617	2,622	2.44	97.4	-	0.00
DD1	10,923	10,924	-10.95	97.4	-	0.00
DD3	10,685	10,686	-10.74	97.4	-	0.00
JV1	11,867	11,868	-11.77	97.4	-	0.00
JU1	3,004	3,008	1.19	97.4	-	0.00
O1.b	11,735	11,736	-11.66	97.4	-	0.00
O2	10,705	10,706	-10.76	97.4	-	0.00
O3	10,811	10,812	-10.85	97.4	-	0.00
O4	11,398	11,399	-11.37	97.4	-	0.00
O5	11,265	11,267	-11.26	97.4	-	0.00
O6	4,252	4,255	-1.99	97.4	-	0.00
P19.2b	11,417	11,419	-11.39	97.4	-	0.00
Pr11	3,682	3,686	-0.66	97.4	-	0.00
Pr12	4,157	4,160	-1.78	97.4	-	0.00
Pr25	1,928	1,935	5.18	97.4	-	0.00
Pr3b	1,549	1,558	7.12	97.4	-	0.00
PrRR3	1,299	1,310	8.67	97.4	-	0.00
Sum			13.75			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,446	2,452	3.05	97.4	-	0.00
AP6.1	2,617	2,622	2.44	97.4	-	0.00
DD1	10,923	10,924	-10.95	97.4	-	0.00
DD3	10,685	10,686	-10.74	97.4	-	0.00
JV1	11,867	11,868	-11.77	97.4	-	0.00
JU1	3,004	3,008	1.19	97.4	-	0.00
O1.b	11,735	11,736	-11.66	97.4	-	0.00
O2	10,705	10,706	-10.76	97.4	-	0.00
O3	10,811	10,812	-10.85	97.4	-	0.00
O4	11,398	11,399	-11.37	97.4	-	0.00
O5	11,265	11,267	-11.26	97.4	-	0.00
O6	4,252	4,255	-1.99	97.4	-	0.00
P19.2b	11,417	11,419	-11.39	97.4	-	0.00
Pr11	3,682	3,686	-0.66	97.4	-	0.00
Pr12	4,157	4,160	-1.78	97.4	-	0.00
Pr25	1,928	1,935	5.18	97.4	-	0.00
Pr3b	1,549	1,558	7.12	97.4	-	0.00
PrRR3	1,299	1,310	8.67	97.4	-	0.00
Sum			13.75			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020167007 Vecas Zemesbites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (117)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,304	2,311	3.59	97.4	-	0.00
AP6.1	2,482	2,488	2.92	97.4	-	0.00
DD1	10,777	10,778	-10.82	97.4	-	0.00
DD3	10,540	10,541	-10.60	97.4	-	0.00
JV1	11,722	11,723	-11.65	97.4	-	0.00
JU1	2,877	2,882	1.59	97.4	-	0.00
O1.b	11,589	11,591	-11.53	97.4	-	0.00
O2	10,559	10,561	-10.62	97.4	-	0.00
O3	10,665	10,666	-10.72	97.4	-	0.00
O4	11,252	11,253	-11.24	97.4	-	0.00
O5	11,120	11,121	-11.13	97.4	-	0.00
O6	4,151	4,154	-1.77	97.4	-	0.00
P19.2b	11,273	11,274	-11.26	97.4	-	0.00
Pr11	3,573	3,577	-0.39	97.4	-	0.00
Pr12	4,040	4,044	-1.52	97.4	-	0.00
Pr25	1,827	1,835	5.66	97.4	-	0.00
Pr3b	1,420	1,431	7.88	97.4	-	0.00
PrRR3	1,197	1,209	9.38	97.4	-	0.00
Sum			14.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,304	2,311	3.59	97.4	-	0.00
AP6.1	2,482	2,488	2.92	97.4	-	0.00
DD1	10,777	10,778	-10.82	97.4	-	0.00
DD3	10,540	10,541	-10.60	97.4	-	0.00
JV1	11,722	11,723	-11.65	97.4	-	0.00
JU1	2,877	2,882	1.59	97.4	-	0.00
O1.b	11,589	11,591	-11.53	97.4	-	0.00
O2	10,559	10,561	-10.62	97.4	-	0.00
O3	10,665	10,666	-10.72	97.4	-	0.00
O4	11,252	11,253	-11.24	97.4	-	0.00
O5	11,120	11,121	-11.13	97.4	-	0.00
O6	4,151	4,154	-1.77	97.4	-	0.00
P19.2b	11,273	11,274	-11.26	97.4	-	0.00

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Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	3,573	3,577	-0.39	97.4	-	0.00
Pr12	4,040	4,044	-1.52	97.4	-	0.00
Pr25	1,827	1,835	5.66	97.4	-	0.00
Pr3b	1,420	1,431	7.88	97.4	-	0.00
PrRR3	1,197	1,209	9.38	97.4	-	0.00
Sum			14.34			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020168001 Zirnekliš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (126)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,602	2,608	2.49	97.4	-	0.00
AP6.1	2,689	2,695	2.20	97.4	-	0.00
DD1	11,171	11,172	-11.17	97.4	-	0.00
DD3	10,960	10,961	-10.99	97.4	-	0.00
JV1	12,146	12,147	-11.99	97.4	-	0.00
JU1	2,992	2,997	1.23	97.4	-	0.00
O1.b	11,981	11,982	-11.86	97.4	-	0.00
O2	10,918	10,919	-10.95	97.4	-	0.00
O3	11,041	11,042	-11.06	97.4	-	0.00
O4	11,630	11,632	-11.57	97.4	-	0.00
O5	11,533	11,534	-11.49	97.4	-	0.00
O6	4,056	4,059	-1.55	97.4	-	0.00
P19.2b	11,714	11,715	-11.64	97.4	-	0.00
Pr11	3,538	3,542	-0.30	97.4	-	0.00
Pr12	4,053	4,057	-1.55	97.4	-	0.00
Pr25	1,785	1,794	5.86	97.4	-	0.00
Pr3b	1,609	1,618	6.78	97.4	-	0.00
PrRR3	1,216	1,228	9.24	97.4	-	0.00
Sum			13.94			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,602	2,608	2.49	97.4	-	0.00
AP6.1	2,689	2,695	2.20	97.4	-	0.00
DD1	11,171	11,172	-11.17	97.4	-	0.00
DD3	10,960	10,961	-10.99	97.4	-	0.00
JV1	12,146	12,147	-11.99	97.4	-	0.00
JU1	2,992	2,997	1.23	97.4	-	0.00
O1.b	11,981	11,982	-11.86	97.4	-	0.00
O2	10,918	10,919	-10.95	97.4	-	0.00
O3	11,041	11,042	-11.06	97.4	-	0.00
O4	11,630	11,632	-11.57	97.4	-	0.00
O5	11,533	11,534	-11.49	97.4	-	0.00
O6	4,056	4,059	-1.55	97.4	-	0.00
P19.2b	11,714	11,715	-11.64	97.4	-	0.00
Pr11	3,538	3,542	-0.30	97.4	-	0.00
Pr12	4,053	4,057	-1.55	97.4	-	0.00
Pr25	1,785	1,794	5.86	97.4	-	0.00
Pr3b	1,609	1,618	6.78	97.4	-	0.00
PrRR3	1,216	1,228	9.24	97.4	-	0.00
Sum			13.94			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020169001 Purmala Noise sensitive point: Danish 2019 low frequency - Regular dwellings (111)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,541	2.73	97.4	-	0.00
AP6.1	2,586	2,592	2.55	97.4	-	0.00
DD1	11,114	11,115	-11.12	97.4	-	0.00
DD3	10,916	10,917	-10.95	97.4	-	0.00
JV1	12,103	12,104	-11.96	97.4	-	0.00
JU1	2,853	2,858	1.66	97.4	-	0.00
O1.b	11,922	11,923	-11.81	97.4	-	0.00
O2	10,845	10,846	-10.88	97.4	-	0.00
O3	10,976	10,977	-11.00	97.4	-	0.00
O4	11,566	11,567	-11.51	97.4	-	0.00
O5	11,484	11,486	-11.44	97.4	-	0.00
O6	3,850	3,854	-1.07	97.4	-	0.00
P19.2b	11,679	11,680	-11.61	97.4	-	0.00
Pr11	3,349	3,354	0.20	97.4	-	0.00
Pr12	3,875	3,879	-1.13	97.4	-	0.00
Pr25	1,617	1,626	6.74	97.4	-	0.00
Pr3b	1,526	1,536	7.25	97.4	-	0.00
PrRR3	1,094	1,108	10.15	97.4	-	0.00
Sum			14.59			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,541	2.73	97.4	-	0.00
AP6.1	2,586	2,592	2.55	97.4	-	0.00
DD1	11,114	11,115	-11.12	97.4	-	0.00
DD3	10,916	10,917	-10.95	97.4	-	0.00
JV1	12,103	12,104	-11.96	97.4	-	0.00
JU1	2,853	2,858	1.66	97.4	-	0.00
O1.b	11,922	11,923	-11.81	97.4	-	0.00
O2	10,845	10,846	-10.88	97.4	-	0.00
O3	10,976	10,977	-11.00	97.4	-	0.00
O4	11,566	11,567	-11.51	97.4	-	0.00
O5	11,484	11,486	-11.44	97.4	-	0.00
O6	3,850	3,854	-1.07	97.4	-	0.00
P19.2b	11,679	11,680	-11.61	97.4	-	0.00
Pr11	3,349	3,354	0.20	97.4	-	0.00
Pr12	3,875	3,879	-1.13	97.4	-	0.00
Pr25	1,617	1,626	6.74	97.4	-	0.00
Pr3b	1,526	1,536	7.25	97.4	-	0.00
PrRR3	1,094	1,108	10.15	97.4	-	0.00
Sum			14.59			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020172001 Lidumi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (127)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,133	3,137	0.81	97.4	-	0.00
AP6.1	3,213	3,218	0.58	97.4	-	0.00
DD1	11,700	11,701	-11.63	97.4	-	0.00
DD3	11,487	11,488	-11.45	97.4	-	0.00
JV1	12,673	12,674	-12.41	97.4	-	0.00
JU1	3,500	3,504	-0.20	97.4	-	0.00
O1.b	12,510	12,511	-12.29	97.4	-	0.00
O2	11,448	11,449	-11.41	97.4	-	0.00
O3	11,571	11,572	-11.52	97.4	-	0.00
O4	12,160	12,161	-12.01	97.4	-	0.00
O5	12,061	12,062	-11.93	97.4	-	0.00
O6	4,484	4,487	-2.48	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	12,238	12,239	-12.07	97.4	-	0.00
Pr11	3,996	4,000	-1.42	97.4	-	0.00
Pr12	4,525	4,528	-2.56	97.4	-	0.00
Pr25	2,268	2,275	3.73	97.4	-	0.00
Pr3b	2,137	2,144	4.26	97.4	-	0.00
PrRR3	1,730	1,738	6.14	97.4	-	0.00
Sum			11.72			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,133	3,137	0.81	97.4	-	0.00
AP6.1	3,213	3,218	0.58	97.4	-	0.00
DD1	11,700	11,701	-11.63	97.4	-	0.00
DD3	11,487	11,488	-11.45	97.4	-	0.00
JV1	12,673	12,674	-12.41	97.4	-	0.00
JU1	3,500	3,504	-0.20	97.4	-	0.00
O1.b	12,510	12,511	-12.29	97.4	-	0.00
O2	11,448	11,449	-11.41	97.4	-	0.00
O3	11,571	11,572	-11.52	97.4	-	0.00
O4	12,160	12,161	-12.01	97.4	-	0.00
O5	12,061	12,062	-11.93	97.4	-	0.00
O6	4,484	4,487	-2.48	97.4	-	0.00
P19.2b	12,238	12,239	-12.07	97.4	-	0.00
Pr11	3,996	4,000	-1.42	97.4	-	0.00
Pr12	4,525	4,528	-2.56	97.4	-	0.00
Pr25	2,268	2,275	3.73	97.4	-	0.00
Pr3b	2,137	2,144	4.26	97.4	-	0.00
PrRR3	1,730	1,738	6.14	97.4	-	0.00
Sum			11.72			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020195001 Rapš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (110)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,692	2,698	2.19	97.4	-	0.00
AP6.1	2,862	2,867	1.63	97.4	-	0.00
DD1	11,160	11,161	-11.16	97.4	-	0.00
DD3	10,919	10,920	-10.95	97.4	-	0.00
JV1	12,100	12,101	-11.96	97.4	-	0.00
JU1	3,243	3,247	0.50	97.4	-	0.00
O1.b	11,973	11,974	-11.85	97.4	-	0.00
O2	10,946	10,947	-10.97	97.4	-	0.00
O3	11,050	11,051	-11.07	97.4	-	0.00
O4	11,636	11,638	-11.57	97.4	-	0.00
O5	11,500	11,501	-11.46	97.4	-	0.00
O6	4,465	4,468	-2.44	97.4	-	0.00
P19.2b	11,647	11,649	-11.58	97.4	-	0.00
Pr11	3,904	3,908	-1.20	97.4	-	0.00
Pr12	4,386	4,390	-2.28	97.4	-	0.00
Pr25	2,144	2,151	4.23	97.4	-	0.00
Pr3b	1,790	1,798	5.84	97.4	-	0.00
PrRR3	1,519	1,529	7.29	97.4	-	0.00
Sum			12.71			

- Data undefined due to calculation with octave data

Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,692	2,698	2.19	97.4	-	0.00
AP6.1	2,862	2,867	1.63	97.4	-	0.00
DD1	11,160	11,161	-11.16	97.4	-	0.00
DD3	10,919	10,920	-10.95	97.4	-	0.00
JV1	12,100	12,101	-11.96	97.4	-	0.00
JU1	3,243	3,247	0.50	97.4	-	0.00
O1.b	11,973	11,974	-11.85	97.4	-	0.00
O2	10,946	10,947	-10.97	97.4	-	0.00
O3	11,050	11,051	-11.07	97.4	-	0.00
O4	11,636	11,638	-11.57	97.4	-	0.00
O5	11,500	11,501	-11.46	97.4	-	0.00
O6	4,465	4,468	-2.44	97.4	-	0.00
P19.2b	11,647	11,649	-11.58	97.4	-	0.00
Pr11	3,904	3,908	-1.20	97.4	-	0.00
Pr12	4,386	4,390	-2.28	97.4	-	0.00
Pr25	2,144	2,151	4.23	97.4	-	0.00
Pr3b	1,790	1,798	5.84	97.4	-	0.00
PrRR3	1,519	1,529	7.29	97.4	-	0.00
Sum			12.71			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020196001 Uzulini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (138)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,082	3,087	0.96	97.4	-	0.00
AP6.1	3,207	3,211	0.60	97.4	-	0.00
DD1	11,609	11,611	-11.55	97.4	-	0.00
DD3	11,380	11,381	-11.35	97.4	-	0.00
JV1	12,563	12,564	-12.33	97.4	-	0.00
JU1	3,539	3,543	-0.30	97.4	-	0.00
O1.b	12,421	12,422	-12.22	97.4	-	0.00
O2	11,379	11,380	-11.35	97.4	-	0.00
O3	11,491	11,492	-11.45	97.4	-	0.00
O4	12,079	12,080	-11.94	97.4	-	0.00
O5	11,958	11,959	-11.84	97.4	-	0.00
O6	4,630	4,633	-2.78	97.4	-	0.00
P19.2b	12,118	12,119	-11.97	97.4	-	0.00
Pr11	4,110	4,113	-1.68	97.4	-	0.00
Pr12	4,621	4,624	-2.76	97.4	-	0.00
Pr25	2,353	2,359	3.40	97.4	-	0.00
Pr3b	2,120	2,127	4.33	97.4	-	0.00
PrRR3	1,765	1,774	5.96	97.4	-	0.00
Sum			11.62			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,082	3,087	0.96	97.4	-	0.00
AP6.1	3,207	3,211	0.60	97.4	-	0.00
DD1	11,609	11,611	-11.55	97.4	-	0.00
DD3	11,380	11,381	-11.35	97.4	-	0.00
JV1	12,563	12,564	-12.33	97.4	-	0.00
JU1	3,539	3,543	-0.30	97.4	-	0.00
O1.b	12,421	12,422	-12.22	97.4	-	0.00
O2	11,379	11,380	-11.35	97.4	-	0.00
O3	11,491	11,492	-11.45	97.4	-	0.00
O4	12,079	12,080	-11.94	97.4	-	0.00
O5	11,958	11,959	-11.84	97.4	-	0.00
O6	4,630	4,633	-2.78	97.4	-	0.00
P19.2b	12,118	12,119	-11.97	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	4,110	4,113	-1.68	97.4	-	0.00
Pr12	4,621	4,624	-2.76	97.4	-	0.00
Pr25	2,353	2,359	3.40	97.4	-	0.00
Pr3b	2,120	2,127	4.33	97.4	-	0.00
PrRR3	1,765	1,774	5.96	97.4	-	0.00
Sum			11.62			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020199001 Sirmiš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (116)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,095	3,099	0.92	97.4	-	0.00
AP6.1	3,221	3,226	0.56	97.4	-	0.00
DD1	11,619	11,620	-11.56	97.4	-	0.00
DD3	11,388	11,390	-11.36	97.4	-	0.00
JV1	12,571	12,573	-12.33	97.4	-	0.00
JU1	3,555	3,559	-0.34	97.4	-	0.00
O1.b	12,431	12,432	-12.22	97.4	-	0.00
O2	11,389	11,391	-11.36	97.4	-	0.00
O3	11,501	11,502	-11.46	97.4	-	0.00
O4	12,089	12,090	-11.95	97.4	-	0.00
O5	11,967	11,968	-11.85	97.4	-	0.00
O6	4,649	4,652	-2.82	97.4	-	0.00
P19.2b	12,125	12,127	-11.98	97.4	-	0.00
Pr11	4,128	4,132	-1.72	97.4	-	0.00
Pr12	4,639	4,642	-2.80	97.4	-	0.00
Pr25	2,371	2,377	3.33	97.4	-	0.00
Pr3b	2,135	2,142	4.27	97.4	-	0.00
PrRR3	1,782	1,790	5.88	97.4	-	0.00
Sum			11.56			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,095	3,099	0.92	97.4	-	0.00
AP6.1	3,221	3,226	0.56	97.4	-	0.00
DD1	11,619	11,620	-11.56	97.4	-	0.00
DD3	11,388	11,390	-11.36	97.4	-	0.00
JV1	12,571	12,573	-12.33	97.4	-	0.00
JU1	3,555	3,559	-0.34	97.4	-	0.00
O1.b	12,431	12,432	-12.22	97.4	-	0.00
O2	11,389	11,391	-11.36	97.4	-	0.00
O3	11,501	11,502	-11.46	97.4	-	0.00
O4	12,089	12,090	-11.95	97.4	-	0.00
O5	11,967	11,968	-11.85	97.4	-	0.00
O6	4,649	4,652	-2.82	97.4	-	0.00
P19.2b	12,125	12,127	-11.98	97.4	-	0.00
Pr11	4,128	4,132	-1.72	97.4	-	0.00
Pr12	4,639	4,642	-2.80	97.4	-	0.00
Pr25	2,371	2,377	3.33	97.4	-	0.00
Pr3b	2,135	2,142	4.27	97.4	-	0.00
PrRR3	1,782	1,790	5.88	97.4	-	0.00
Sum			11.56			

- Data undefined due to calculation with octave data

Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020200001 Mieziš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (119)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,550	2,556	2.68	97.4	-	0.00
AP6.1	2,742	2,748	2.02	97.4	-	0.00
DD1	10,977	10,978	-11.00	97.4	-	0.00
DD3	10,729	10,731	-10.78	97.4	-	0.00
JV1	11,909	11,910	-11.80	97.4	-	0.00
JU1	3,147	3,151	0.77	97.4	-	0.00
O1.b	11,790	11,791	-11.70	97.4	-	0.00
O2	10,771	10,773	-10.82	97.4	-	0.00
O3	10,871	10,872	-10.91	97.4	-	0.00
O4	11,457	11,458	-11.42	97.4	-	0.00
O5	11,312	11,313	-11.30	97.4	-	0.00
O6	4,426	4,429	-2.36	97.4	-	0.00
P19.2b	11,453	11,455	-11.42	97.4	-	0.00
Pr11	3,848	3,852	-1.07	97.4	-	0.00
Pr12	4,315	4,318	-2.12	97.4	-	0.00
Pr25	2,101	2,108	4.41	97.4	-	0.00
Pr3b	1,690	1,699	6.35	97.4	-	0.00
PrRR3	1,472	1,481	7.57	97.4	-	0.00
Sum			13.03			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,550	2,556	2.68	97.4	-	0.00
AP6.1	2,742	2,748	2.02	97.4	-	0.00
DD1	10,977	10,978	-11.00	97.4	-	0.00
DD3	10,729	10,731	-10.78	97.4	-	0.00
JV1	11,909	11,910	-11.80	97.4	-	0.00
JU1	3,147	3,151	0.77	97.4	-	0.00
O1.b	11,790	11,791	-11.70	97.4	-	0.00
O2	10,771	10,773	-10.82	97.4	-	0.00
O3	10,871	10,872	-10.91	97.4	-	0.00
O4	11,457	11,458	-11.42	97.4	-	0.00
O5	11,312	11,313	-11.30	97.4	-	0.00
O6	4,426	4,429	-2.36	97.4	-	0.00
P19.2b	11,453	11,455	-11.42	97.4	-	0.00
Pr11	3,848	3,852	-1.07	97.4	-	0.00
Pr12	4,315	4,318	-2.12	97.4	-	0.00
Pr25	2,101	2,108	4.41	97.4	-	0.00
Pr3b	1,690	1,699	6.35	97.4	-	0.00
PrRR3	1,472	1,481	7.57	97.4	-	0.00
Sum			13.03			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020200004 Mieziš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (137)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,540	2.73	97.4	-	0.00
AP6.1	2,727	2,733	2.07	97.4	-	0.00
DD1	10,962	10,963	-10.99	97.4	-	0.00
DD3	10,714	10,716	-10.76	97.4	-	0.00
JV1	11,894	11,895	-11.79	97.4	-	0.00
JU1	3,132	3,137	0.81	97.4	-	0.00
O1.b	11,774	11,776	-11.69	97.4	-	0.00
O2	10,756	10,757	-10.80	97.4	-	0.00
O3	10,856	10,857	-10.89	97.4	-	0.00
O4	11,441	11,443	-11.41	97.4	-	0.00
O5	11,297	11,298	-11.28	97.4	-	0.00
O6	4,413	4,416	-2.33	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	11,439	11,440	-11.41	97.4	-	0.00
Pr11	3,835	3,839	-1.04	97.4	-	0.00
Pr12	4,301	4,304	-2.09	97.4	-	0.00
Pr25	2,089	2,096	4.47	97.4	-	0.00
Pr3b	1,676	1,685	6.42	97.4	-	0.00
PrRR3	1,459	1,469	7.65	97.4	-	0.00
Sum			13.09			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,540	2.73	97.4	-	0.00
AP6.1	2,727	2,733	2.07	97.4	-	0.00
DD1	10,962	10,963	-10.99	97.4	-	0.00
DD3	10,714	10,716	-10.76	97.4	-	0.00
JV1	11,894	11,895	-11.79	97.4	-	0.00
JU1	3,132	3,137	0.81	97.4	-	0.00
O1.b	11,774	11,776	-11.69	97.4	-	0.00
O2	10,756	10,757	-10.80	97.4	-	0.00
O3	10,856	10,857	-10.89	97.4	-	0.00
O4	11,441	11,443	-11.41	97.4	-	0.00
O5	11,297	11,298	-11.28	97.4	-	0.00
O6	4,413	4,416	-2.33	97.4	-	0.00
P19.2b	11,439	11,440	-11.41	97.4	-	0.00
Pr11	3,835	3,839	-1.04	97.4	-	0.00
Pr12	4,301	4,304	-2.09	97.4	-	0.00
Pr25	2,089	2,096	4.47	97.4	-	0.00
Pr3b	1,676	1,685	6.42	97.4	-	0.00
PrRR3	1,459	1,469	7.65	97.4	-	0.00
Sum			13.09			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020245004 Vilniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (136)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,897	2,902	1.52	97.4	-	0.00
AP6.1	3,142	3,146	0.79	97.4	-	0.00
DD1	11,131	11,132	-11.14	97.4	-	0.00
DD3	10,855	10,857	-10.89	97.4	-	0.00
JV1	12,027	12,028	-11.90	97.4	-	0.00
JU1	3,587	3,591	-0.42	97.4	-	0.00
O1.b	11,944	11,945	-11.83	97.4	-	0.00
O2	10,962	10,964	-10.99	97.4	-	0.00
O3	11,044	11,045	-11.06	97.4	-	0.00
O4	11,625	11,626	-11.56	97.4	-	0.00
O5	11,444	11,445	-11.41	97.4	-	0.00
O6	4,943	4,946	-3.39	97.4	-	0.00
P19.2b	11,553	11,554	-11.50	97.4	-	0.00
Pr11	4,347	4,350	-2.19	97.4	-	0.00
Pr12	4,788	4,791	-3.09	97.4	-	0.00
Pr25	2,629	2,635	2.40	97.4	-	0.00
Pr3b	2,149	2,156	4.21	97.4	-	0.00
PrRR3	2,004	2,011	4.84	97.4	-	0.00
Sum			11.19			

- Data undefined due to calculation with octave data

Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,897	2,902	1.52	97.4	-	0.00
AP6.1	3,142	3,146	0.79	97.4	-	0.00
DD1	11,131	11,132	-11.14	97.4	-	0.00
DD3	10,855	10,857	-10.89	97.4	-	0.00
JV1	12,027	12,028	-11.90	97.4	-	0.00
JU1	3,587	3,591	-0.42	97.4	-	0.00
O1.b	11,944	11,945	-11.83	97.4	-	0.00
O2	10,962	10,964	-10.99	97.4	-	0.00
O3	11,044	11,045	-11.06	97.4	-	0.00
O4	11,625	11,626	-11.56	97.4	-	0.00
O5	11,444	11,445	-11.41	97.4	-	0.00
O6	4,943	4,946	-3.39	97.4	-	0.00
P19.2b	11,553	11,554	-11.50	97.4	-	0.00
Pr11	4,347	4,350	-2.19	97.4	-	0.00
Pr12	4,788	4,791	-3.09	97.4	-	0.00
Pr25	2,629	2,635	2.40	97.4	-	0.00
Pr3b	2,149	2,156	4.21	97.4	-	0.00
PrRR3	2,004	2,011	4.84	97.4	-	0.00
Sum			11.19			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020245012 Celmalas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (129)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,903	2,908	1.50	97.4	-	0.00
AP6.1	3,147	3,151	0.77	97.4	-	0.00
DD1	11,143	11,144	-11.15	97.4	-	0.00
DD3	10,868	10,869	-10.90	97.4	-	0.00
JV1	12,040	12,041	-11.91	97.4	-	0.00
JU1	3,591	3,595	-0.43	97.4	-	0.00
O1.b	11,956	11,957	-11.84	97.4	-	0.00
O2	10,974	10,975	-11.00	97.4	-	0.00
O3	11,056	11,057	-11.07	97.4	-	0.00
O4	11,637	11,638	-11.57	97.4	-	0.00
O5	11,457	11,458	-11.42	97.4	-	0.00
O6	4,944	4,946	-3.39	97.4	-	0.00
P19.2b	11,566	11,567	-11.51	97.4	-	0.00
Pr11	4,348	4,352	-2.20	97.4	-	0.00
Pr12	4,791	4,794	-3.10	97.4	-	0.00
Pr25	2,629	2,634	2.40	97.4	-	0.00
Pr3b	2,152	2,158	4.20	97.4	-	0.00
PrRR3	2,003	2,010	4.84	97.4	-	0.00
Sum			11.19			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,903	2,908	1.50	97.4	-	0.00
AP6.1	3,147	3,151	0.77	97.4	-	0.00
DD1	11,143	11,144	-11.15	97.4	-	0.00
DD3	10,868	10,869	-10.90	97.4	-	0.00
JV1	12,040	12,041	-11.91	97.4	-	0.00
JU1	3,591	3,595	-0.43	97.4	-	0.00
O1.b	11,956	11,957	-11.84	97.4	-	0.00
O2	10,974	10,975	-11.00	97.4	-	0.00
O3	11,056	11,057	-11.07	97.4	-	0.00
O4	11,637	11,638	-11.57	97.4	-	0.00
O5	11,457	11,458	-11.42	97.4	-	0.00
O6	4,944	4,946	-3.39	97.4	-	0.00
P19.2b	11,566	11,567	-11.51	97.4	-	0.00

To be continued on next page...

Project:

Nordex N175 B alternative

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SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

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Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	4,348	4,352	-2.20	97.4	-	0.00
Pr12	4,791	4,794	-3.10	97.4	-	0.00
Pr25	2,629	2,634	2.40	97.4	-	0.00
Pr3b	2,152	2,158	4.20	97.4	-	0.00
PrRR3	2,003	2,010	4.84	97.4	-	0.00
Sum			11.19			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020281001 Ivaļš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (109)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,649	2,655	2.33	97.4	-	0.00
AP6.1	2,930	2,935	1.42	97.4	-	0.00
DD1	10,757	10,758	-10.80	97.4	-	0.00
DD3	10,473	10,474	-10.54	97.4	-	0.00
JV1	11,641	11,643	-11.58	97.4	-	0.00
JU1	3,404	3,409	0.05	97.4	-	0.00
O1.b	11,569	11,570	-11.52	97.4	-	0.00
O2	10,601	10,603	-10.66	97.4	-	0.00
O3	10,676	10,678	-10.73	97.4	-	0.00
O4	11,255	11,257	-11.25	97.4	-	0.00
O5	11,063	11,064	-11.08	97.4	-	0.00
O6	4,837	4,840	-3.18	97.4	-	0.00
P19.2b	11,163	11,164	-11.17	97.4	-	0.00
Pr11	4,220	4,224	-1.92	97.4	-	0.00
Pr12	4,629	4,633	-2.78	97.4	-	0.00
Pr25	2,564	2,570	2.62	97.4	-	0.00
Pr3b	2,015	2,022	4.79	97.4	-	0.00
PrRR3	1,962	1,970	5.02	97.4	-	0.00
Sum			11.61			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,649	2,655	2.33	97.4	-	0.00
AP6.1	2,930	2,935	1.42	97.4	-	0.00
DD1	10,757	10,758	-10.80	97.4	-	0.00
DD3	10,473	10,474	-10.54	97.4	-	0.00
JV1	11,641	11,643	-11.58	97.4	-	0.00
JU1	3,404	3,409	0.05	97.4	-	0.00
O1.b	11,569	11,570	-11.52	97.4	-	0.00
O2	10,601	10,603	-10.66	97.4	-	0.00
O3	10,676	10,678	-10.73	97.4	-	0.00
O4	11,255	11,257	-11.25	97.4	-	0.00
O5	11,063	11,064	-11.08	97.4	-	0.00
O6	4,837	4,840	-3.18	97.4	-	0.00
P19.2b	11,163	11,164	-11.17	97.4	-	0.00
Pr11	4,220	4,224	-1.92	97.4	-	0.00
Pr12	4,629	4,633	-2.78	97.4	-	0.00
Pr25	2,564	2,570	2.62	97.4	-	0.00
Pr3b	2,015	2,022	4.79	97.4	-	0.00
PrRR3	1,962	1,970	5.02	97.4	-	0.00
Sum			11.61			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020285001 Gabri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (128)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,068	2,076	4.55	97.4	-	0.00
AP6.1	2,435	2,441	3.09	97.4	-	0.00
DD1	9,701	9,703	-9.80	97.4	-	0.00
DD3	9,400	9,402	-9.49	97.4	-	0.00
JV1	10,563	10,564	-10.63	97.4	-	0.00
JU1	2,962	2,967	1.32	97.4	-	0.00
O1.b	10,512	10,513	-10.58	97.4	-	0.00
O2	9,573	9,575	-9.67	97.4	-	0.00
O3	9,634	9,635	-9.73	97.4	-	0.00
O4	10,208	10,209	-10.29	97.4	-	0.00
O5	9,993	9,995	-10.09	97.4	-	0.00
O6	4,541	4,544	-2.60	97.4	-	0.00
P19.2b	10,077	10,078	-10.17	97.4	-	0.00
Pr11	3,891	3,895	-1.17	97.4	-	0.00
Pr12	4,193	4,196	-1.86	97.4	-	0.00
Pr25	2,536	2,542	2.72	97.4	-	0.00
Pr3b	1,885	1,893	5.38	97.4	-	0.00
PrRR3	2,093	2,101	4.45	97.4	-	0.00
Sum			12.36			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,068	2,076	4.55	97.4	-	0.00
AP6.1	2,435	2,441	3.09	97.4	-	0.00
DD1	9,701	9,703	-9.80	97.4	-	0.00
DD3	9,400	9,402	-9.49	97.4	-	0.00
JV1	10,563	10,564	-10.63	97.4	-	0.00
JU1	2,962	2,967	1.32	97.4	-	0.00
O1.b	10,512	10,513	-10.58	97.4	-	0.00
O2	9,573	9,575	-9.67	97.4	-	0.00
O3	9,634	9,635	-9.73	97.4	-	0.00
O4	10,208	10,209	-10.29	97.4	-	0.00
O5	9,993	9,995	-10.09	97.4	-	0.00
O6	4,541	4,544	-2.60	97.4	-	0.00
P19.2b	10,077	10,078	-10.17	97.4	-	0.00
Pr11	3,891	3,895	-1.17	97.4	-	0.00
Pr12	4,193	4,196	-1.86	97.4	-	0.00
Pr25	2,536	2,542	2.72	97.4	-	0.00
Pr3b	1,885	1,893	5.38	97.4	-	0.00
PrRR3	2,093	2,101	4.45	97.4	-	0.00
Sum			12.36			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020326001 Smelteru kapseta Noise sensitive point: Danish 2019 low frequency - Regular dwellings (122)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,746	2,751	2.01	97.4	-	0.00
AP6.1	3,014	3,018	1.16	97.4	-	0.00
DD1	10,902	10,903	-10.93	97.4	-	0.00
DD3	10,620	10,621	-10.68	97.4	-	0.00
JV1	11,790	11,791	-11.70	97.4	-	0.00
JU1	3,478	3,482	-0.14	97.4	-	0.00
O1.b	11,714	11,715	-11.64	97.4	-	0.00
O2	10,742	10,743	-10.79	97.4	-	0.00
O3	10,819	10,820	-10.86	97.4	-	0.00
O4	11,398	11,400	-11.37	97.4	-	0.00
O5	11,210	11,211	-11.21	97.4	-	0.00
O6	4,883	4,886	-3.27	97.4	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	11,313	11,314	-11.30	97.4	-	0.00
Pr11	4,274	4,277	-2.04	97.4	-	0.00
Pr12	4,695	4,698	-2.91	97.4	-	0.00
Pr25	2,592	2,597	2.53	97.4	-	0.00
Pr3b	2,067	2,074	4.56	97.4	-	0.00
PrRR3	1,978	1,986	4.95	97.4	-	0.00
Sum			11.44			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,746	2,751	2.01	97.4	-	0.00
AP6.1	3,014	3,018	1.16	97.4	-	0.00
DD1	10,902	10,903	-10.93	97.4	-	0.00
DD3	10,620	10,621	-10.68	97.4	-	0.00
JV1	11,790	11,791	-11.70	97.4	-	0.00
JU1	3,478	3,482	-0.14	97.4	-	0.00
O1.b	11,714	11,715	-11.64	97.4	-	0.00
O2	10,742	10,743	-10.79	97.4	-	0.00
O3	10,819	10,820	-10.86	97.4	-	0.00
O4	11,398	11,400	-11.37	97.4	-	0.00
O5	11,210	11,211	-11.21	97.4	-	0.00
O6	4,883	4,886	-3.27	97.4	-	0.00
P19.2b	11,313	11,314	-11.30	97.4	-	0.00
Pr11	4,274	4,277	-2.04	97.4	-	0.00
Pr12	4,695	4,698	-2.91	97.4	-	0.00
Pr25	2,592	2,597	2.53	97.4	-	0.00
Pr3b	2,067	2,074	4.56	97.4	-	0.00
PrRR3	1,978	1,986	4.95	97.4	-	0.00
Sum			11.44			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740030004001 Jaundzelzava Noise sensitive point: Danish 2019 low frequency - Regular dwellings (92)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,306	1,318	8.61	97.4	-	0.00
AP6.1	1,390	1,401	8.07	97.4	-	0.00
DD1	7,282	7,284	-7.04	97.4	-	0.00
DD3	7,081	7,084	-6.77	97.4	-	0.00
JV1	8,269	8,270	-8.25	97.4	-	0.00
JU1	1,546	1,556	7.13	97.4	-	0.00
O1.b	8,092	8,094	-8.05	97.4	-	0.00
O2	7,039	7,041	-6.71	97.4	-	0.00
O3	7,154	7,156	-6.87	97.4	-	0.00
O4	7,743	7,745	-7.62	97.4	-	0.00
O5	7,649	7,651	-7.51	97.4	-	0.00
O6	2,807	2,812	1.81	97.4	-	0.00
P19.2b	7,852	7,854	-7.76	97.4	-	0.00
Pr11	2,278	2,285	3.69	97.4	-	0.00
Pr12	2,184	2,191	4.07	97.4	-	0.00
Pr25	2,524	2,530	2.77	97.4	-	0.00
Pr3b	2,316	2,323	3.54	97.4	-	0.00
PrRR3	2,779	2,785	1.90	97.4	-	0.00
Sum			15.13			

- Data undefined due to calculation with octave data

Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,306	1,318	8.61	97.4	-	0.00
AP6.1	1,390	1,401	8.07	97.4	-	0.00
DD1	7,282	7,284	-7.04	97.4	-	0.00
DD3	7,081	7,084	-6.77	97.4	-	0.00
JV1	8,269	8,270	-8.25	97.4	-	0.00
JU1	1,546	1,556	7.13	97.4	-	0.00
O1.b	8,092	8,094	-8.05	97.4	-	0.00
O2	7,039	7,041	-6.71	97.4	-	0.00
O3	7,154	7,156	-6.87	97.4	-	0.00
O4	7,743	7,745	-7.62	97.4	-	0.00
O5	7,649	7,651	-7.51	97.4	-	0.00
O6	2,807	2,812	1.81	97.4	-	0.00
P19.2b	7,852	7,854	-7.76	97.4	-	0.00
Pr11	2,278	2,285	3.69	97.4	-	0.00
Pr12	2,184	2,191	4.07	97.4	-	0.00
Pr25	2,524	2,530	2.77	97.4	-	0.00
Pr3b	2,316	2,323	3.54	97.4	-	0.00
PrRR3	2,779	2,785	1.90	97.4	-	0.00
Sum			15.13			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740030010001 Virsaiš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (95)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,815	2,821	1.78	97.4	-	0.00
AP6.1	2,651	2,658	2.32	97.4	-	0.00
DD1	6,159	6,161	-5.45	97.4	-	0.00
DD3	6,092	6,094	-5.35	97.4	-	0.00
JV1	7,256	7,258	-7.00	97.4	-	0.00
JU1	2,396	2,402	3.24	97.4	-	0.00
O1.b	6,938	6,940	-6.58	97.4	-	0.00
O2	5,771	5,773	-4.84	97.4	-	0.00
O3	5,957	5,959	-5.13	97.4	-	0.00
O4	6,543	6,546	-6.02	97.4	-	0.00
O5	6,604	6,606	-6.11	97.4	-	0.00
O6	2,523	2,529	2.77	97.4	-	0.00
P19.2b	6,935	6,938	-6.57	97.4	-	0.00
Pr11	2,398	2,405	3.23	97.4	-	0.00
Pr12	1,913	1,921	5.25	97.4	-	0.00
Pr25	3,660	3,664	-0.61	97.4	-	0.00
Pr3b	3,738	3,742	-0.80	97.4	-	0.00
PrRR3	4,130	4,134	-1.72	97.4	-	0.00
Sum			12.40			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,815	2,821	1.78	97.4	-	0.00
AP6.1	2,651	2,658	2.32	97.4	-	0.00
DD1	6,159	6,161	-5.45	97.4	-	0.00
DD3	6,092	6,094	-5.35	97.4	-	0.00
JV1	7,256	7,258	-7.00	97.4	-	0.00
JU1	2,396	2,402	3.24	97.4	-	0.00
O1.b	6,938	6,940	-6.58	97.4	-	0.00
O2	5,771	5,773	-4.84	97.4	-	0.00
O3	5,957	5,959	-5.13	97.4	-	0.00
O4	6,543	6,546	-6.02	97.4	-	0.00
O5	6,604	6,606	-6.11	97.4	-	0.00
O6	2,523	2,529	2.77	97.4	-	0.00
P19.2b	6,935	6,938	-6.57	97.4	-	0.00

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Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	2,398	2,405	3.23	97.4	-	0.00
Pr12	1,913	1,921	5.25	97.4	-	0.00
Pr25	3,660	3,664	-0.61	97.4	-	0.00
Pr3b	3,738	3,742	-0.80	97.4	-	0.00
PrRR3	4,130	4,134	-1.72	97.4	-	0.00
Sum			12.40			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740030024001 Kalnieš i 2 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (96)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,458	2,465	3.00	97.4	-	0.00
AP6.1	2,073	2,081	4.53	97.4	-	0.00
DD1	9,324	9,325	-9.41	97.4	-	0.00
DD3	9,286	9,288	-9.37	97.4	-	0.00
JV1	10,441	10,442	-10.51	97.4	-	0.00
JU1	1,626	1,636	6.69	97.4	-	0.00
O1.b	10,085	10,087	-10.17	97.4	-	0.00
O2	8,884	8,885	-8.94	97.4	-	0.00
O3	9,099	9,100	-9.18	97.4	-	0.00
O4	9,677	9,678	-9.77	97.4	-	0.00
O5	9,785	9,787	-9.88	97.4	-	0.00
O6	804	823	12.78	97.4	-	0.00
P19.2b	10,135	10,136	-10.22	97.4	-	0.00
Pr11	860	878	12.21	97.4	-	0.00
Pr12	1,291	1,303	8.71	97.4	-	0.00
Pr25	1,848	1,857	5.55	97.4	-	0.00
Pr3b	2,447	2,454	3.04	97.4	-	0.00
PrRR3	2,460	2,467	3.00	97.4	-	0.00
Sum			17.86			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,458	2,465	3.00	97.4	-	0.00
AP6.1	2,073	2,081	4.53	97.4	-	0.00
DD1	9,324	9,325	-9.41	97.4	-	0.00
DD3	9,286	9,288	-9.37	97.4	-	0.00
JV1	10,441	10,442	-10.51	97.4	-	0.00
JU1	1,626	1,636	6.69	97.4	-	0.00
O1.b	10,085	10,087	-10.17	97.4	-	0.00
O2	8,884	8,885	-8.94	97.4	-	0.00
O3	9,099	9,100	-9.18	97.4	-	0.00
O4	9,677	9,678	-9.77	97.4	-	0.00
O5	9,785	9,787	-9.88	97.4	-	0.00
O6	804	823	12.78	97.4	-	0.00
P19.2b	10,135	10,136	-10.22	97.4	-	0.00
Pr11	860	878	12.21	97.4	-	0.00
Pr12	1,291	1,303	8.71	97.4	-	0.00
Pr25	1,848	1,857	5.55	97.4	-	0.00
Pr3b	2,447	2,454	3.04	97.4	-	0.00
PrRR3	2,460	2,467	3.00	97.4	-	0.00
Sum			17.86			

- Data undefined due to calculation with octave data

Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740030039001 Ievaiš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (93)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,915	1,923	5.24	97.4	-	0.00
AP6.1	1,553	1,563	7.09	97.4	-	0.00
DD1	9,380	9,382	-9.47	97.4	-	0.00
DD3	9,301	9,302	-9.39	97.4	-	0.00
JV1	10,471	10,473	-10.54	97.4	-	0.00
JU1	1,200	1,213	9.35	97.4	-	0.00
O1.b	10,159	10,160	-10.25	97.4	-	0.00
O2	8,983	8,985	-9.05	97.4	-	0.00
O3	9,177	9,178	-9.26	97.4	-	0.00
O4	9,762	9,763	-9.86	97.4	-	0.00
O5	9,821	9,823	-9.92	97.4	-	0.00
O6	1,218	1,230	9.22	97.4	-	0.00
P19.2b	10,134	10,135	-10.22	97.4	-	0.00
Pr11	861	879	12.20	97.4	-	0.00
Pr12	1,423	1,434	7.86	97.4	-	0.00
Pr25	1,206	1,219	9.30	97.4	-	0.00
Pr3b	1,806	1,815	5.76	97.4	-	0.00
PrRR3	1,822	1,831	5.68	97.4	-	0.00
Sum			18.13			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,915	1,923	5.24	97.4	-	0.00
AP6.1	1,553	1,563	7.09	97.4	-	0.00
DD1	9,380	9,382	-9.47	97.4	-	0.00
DD3	9,301	9,302	-9.39	97.4	-	0.00
JV1	10,471	10,473	-10.54	97.4	-	0.00
JU1	1,200	1,213	9.35	97.4	-	0.00
O1.b	10,159	10,160	-10.25	97.4	-	0.00
O2	8,983	8,985	-9.05	97.4	-	0.00
O3	9,177	9,178	-9.26	97.4	-	0.00
O4	9,762	9,763	-9.86	97.4	-	0.00
O5	9,821	9,823	-9.92	97.4	-	0.00
O6	1,218	1,230	9.22	97.4	-	0.00
P19.2b	10,134	10,135	-10.22	97.4	-	0.00
Pr11	861	879	12.20	97.4	-	0.00
Pr12	1,423	1,434	7.86	97.4	-	0.00
Pr25	1,206	1,219	9.30	97.4	-	0.00
Pr3b	1,806	1,815	5.76	97.4	-	0.00
PrRR3	1,822	1,831	5.68	97.4	-	0.00
Sum			18.13			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740030139001 Zemnieka seta Noise sensitive point: Danish 2019 low frequency - Regular dwellings (94)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,552	1,562	7.10	97.4	-	0.00
AP6.1	1,595	1,605	6.86	97.4	-	0.00
DD1	7,028	7,030	-6.70	97.4	-	0.00
DD3	6,836	6,838	-6.44	97.4	-	0.00
JV1	8,023	8,025	-7.96	97.4	-	0.00
JU1	1,681	1,690	6.40	97.4	-	0.00
O1.b	7,837	7,839	-7.74	97.4	-	0.00
O2	6,776	6,778	-6.35	97.4	-	0.00
O3	6,895	6,897	-6.52	97.4	-	0.00
O4	7,485	7,487	-7.30	97.4	-	0.00
O5	7,401	7,403	-7.19	97.4	-	0.00
O6	2,808	2,813	1.80	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	7,614	7,616	-7.46	97.4	-	0.00
Pr11	2,323	2,329	3.52	97.4	-	0.00
Pr12	2,162	2,169	4.16	97.4	-	0.00
Pr25	2,734	2,740	2.04	97.4	-	0.00
Pr3b	2,563	2,569	2.63	97.4	-	0.00
PrRR3	3,021	3,026	1.14	97.4	-	0.00
Sum			14.35			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,552	1,562	7.10	97.4	-	0.00
AP6.1	1,595	1,605	6.86	97.4	-	0.00
DD1	7,028	7,030	-6.70	97.4	-	0.00
DD3	6,836	6,838	-6.44	97.4	-	0.00
JV1	8,023	8,025	-7.96	97.4	-	0.00
JU1	1,681	1,690	6.40	97.4	-	0.00
O1.b	7,837	7,839	-7.74	97.4	-	0.00
O2	6,776	6,778	-6.35	97.4	-	0.00
O3	6,895	6,897	-6.52	97.4	-	0.00
O4	7,485	7,487	-7.30	97.4	-	0.00
O5	7,401	7,403	-7.19	97.4	-	0.00
O6	2,808	2,813	1.80	97.4	-	0.00
P19.2b	7,614	7,616	-7.46	97.4	-	0.00
Pr11	2,323	2,329	3.52	97.4	-	0.00
Pr12	2,162	2,169	4.16	97.4	-	0.00
Pr25	2,734	2,740	2.04	97.4	-	0.00
Pr3b	2,563	2,569	2.63	97.4	-	0.00
PrRR3	3,021	3,026	1.14	97.4	-	0.00
Sum			14.35			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740040014001 Bucinieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (131)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	945	961	11.41	97.4	-	0.00
AP6.1	1,286	1,297	8.75	97.4	-	0.00
DD1	8,089	8,090	-8.04	97.4	-	0.00
DD3	7,842	7,844	-7.74	97.4	-	0.00
JV1	9,023	9,025	-9.10	97.4	-	0.00
JU1	1,728	1,737	6.15	97.4	-	0.00
O1.b	8,901	8,903	-8.96	97.4	-	0.00
O2	7,897	7,899	-7.81	97.4	-	0.00
O3	7,988	7,989	-7.92	97.4	-	0.00
O4	8,572	8,573	-8.60	97.4	-	0.00
O5	8,423	8,425	-8.43	97.4	-	0.00
O6	3,292	3,297	0.36	97.4	-	0.00
P19.2b	8,575	8,576	-8.60	97.4	-	0.00
Pr11	2,669	2,674	2.27	97.4	-	0.00
Pr12	2,774	2,779	1.91	97.4	-	0.00
Pr25	2,185	2,192	4.06	97.4	-	0.00
Pr3b	1,747	1,756	6.05	97.4	-	0.00
PrRR3	2,214	2,222	3.94	97.4	-	0.00
Sum			16.04			

- Data undefined due to calculation with octave data

Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	945	961	11.41	97.4	-	0.00
AP6.1	1,286	1,297	8.75	97.4	-	0.00
DD1	8,089	8,090	-8.04	97.4	-	0.00
DD3	7,842	7,844	-7.74	97.4	-	0.00
JV1	9,023	9,025	-9.10	97.4	-	0.00
JU1	1,728	1,737	6.15	97.4	-	0.00
O1.b	8,901	8,903	-8.96	97.4	-	0.00
O2	7,897	7,899	-7.81	97.4	-	0.00
O3	7,988	7,989	-7.92	97.4	-	0.00
O4	8,572	8,573	-8.60	97.4	-	0.00
O5	8,423	8,425	-8.43	97.4	-	0.00
O6	3,292	3,297	0.36	97.4	-	0.00
P19.2b	8,575	8,576	-8.60	97.4	-	0.00
Pr11	2,669	2,674	2.27	97.4	-	0.00
Pr12	2,774	2,779	1.91	97.4	-	0.00
Pr25	2,185	2,192	4.06	97.4	-	0.00
Pr3b	1,747	1,756	6.05	97.4	-	0.00
PrRR3	2,214	2,222	3.94	97.4	-	0.00
Sum			16.04			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740040026001 Zelta Dibens Noise sensitive point: Danish 2019 low frequency - Regular dwellings (133)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	857	875	12.24	97.4	-	0.00
AP6.1	1,180	1,193	9.50	97.4	-	0.00
DD1	8,053	8,055	-8.00	97.4	-	0.00
DD3	7,815	7,817	-7.71	97.4	-	0.00
JV1	8,998	9,000	-9.07	97.4	-	0.00
JU1	1,609	1,618	6.78	97.4	-	0.00
O1.b	8,866	8,867	-8.92	97.4	-	0.00
O2	7,850	7,852	-7.76	97.4	-	0.00
O3	7,946	7,948	-7.87	97.4	-	0.00
O4	8,532	8,533	-8.55	97.4	-	0.00
O5	8,394	8,396	-8.40	97.4	-	0.00
O6	3,166	3,170	0.72	97.4	-	0.00
P19.2b	8,555	8,557	-8.58	97.4	-	0.00
Pr11	2,544	2,550	2.70	97.4	-	0.00
Pr12	2,644	2,650	2.35	97.4	-	0.00
Pr25	2,119	2,126	4.34	97.4	-	0.00
Pr3b	1,712	1,721	6.23	97.4	-	0.00
PrRR3	2,183	2,191	4.07	97.4	-	0.00
Sum			16.63			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	857	875	12.24	97.4	-	0.00
AP6.1	1,180	1,193	9.50	97.4	-	0.00
DD1	8,053	8,055	-8.00	97.4	-	0.00
DD3	7,815	7,817	-7.71	97.4	-	0.00
JV1	8,998	9,000	-9.07	97.4	-	0.00
JU1	1,609	1,618	6.78	97.4	-	0.00
O1.b	8,866	8,867	-8.92	97.4	-	0.00
O2	7,850	7,852	-7.76	97.4	-	0.00
O3	7,946	7,948	-7.87	97.4	-	0.00
O4	8,532	8,533	-8.55	97.4	-	0.00
O5	8,394	8,396	-8.40	97.4	-	0.00
O6	3,166	3,170	0.72	97.4	-	0.00
P19.2b	8,555	8,557	-8.58	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	2,544	2,550	2.70	97.4	-	0.00
Pr12	2,644	2,650	2.35	97.4	-	0.00
Pr25	2,119	2,126	4.34	97.4	-	0.00
Pr3b	1,712	1,721	6.23	97.4	-	0.00
PrRR3	2,183	2,191	4.07	97.4	-	0.00
Sum			16.63			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740040040001 Viesani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (134)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,768	1,776	5.95	97.4	-	0.00
AP6.1	2,165	2,172	4.14	97.4	-	0.00
DD1	8,813	8,815	-8.87	97.4	-	0.00
DD3	8,508	8,509	-8.53	97.4	-	0.00
JV1	9,670	9,671	-9.77	97.4	-	0.00
JU1	2,682	2,688	2.22	97.4	-	0.00
O1.b	9,623	9,624	-9.72	97.4	-	0.00
O2	8,696	8,698	-8.74	97.4	-	0.00
O3	8,751	8,752	-8.80	97.4	-	0.00
O4	9,323	9,325	-9.41	97.4	-	0.00
O5	9,101	9,103	-9.18	97.4	-	0.00
O6	4,294	4,297	-2.08	97.4	-	0.00
P19.2b	9,183	9,185	-9.26	97.4	-	0.00
Pr11	3,648	3,652	-0.58	97.4	-	0.00
Pr12	3,839	3,843	-1.05	97.4	-	0.00
Pr25	2,666	2,672	2.27	97.4	-	0.00
Pr3b	2,048	2,056	4.64	97.4	-	0.00
PrRR3	2,409	2,416	3.18	97.4	-	0.00
Sum			12.62			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,768	1,776	5.95	97.4	-	0.00
AP6.1	2,165	2,172	4.14	97.4	-	0.00
DD1	8,813	8,815	-8.87	97.4	-	0.00
DD3	8,508	8,509	-8.53	97.4	-	0.00
JV1	9,670	9,671	-9.77	97.4	-	0.00
JU1	2,682	2,688	2.22	97.4	-	0.00
O1.b	9,623	9,624	-9.72	97.4	-	0.00
O2	8,696	8,698	-8.74	97.4	-	0.00
O3	8,751	8,752	-8.80	97.4	-	0.00
O4	9,323	9,325	-9.41	97.4	-	0.00
O5	9,101	9,103	-9.18	97.4	-	0.00
O6	4,294	4,297	-2.08	97.4	-	0.00
P19.2b	9,183	9,185	-9.26	97.4	-	0.00
Pr11	3,648	3,652	-0.58	97.4	-	0.00
Pr12	3,839	3,843	-1.05	97.4	-	0.00
Pr25	2,666	2,672	2.27	97.4	-	0.00
Pr3b	2,048	2,056	4.64	97.4	-	0.00
PrRR3	2,409	2,416	3.18	97.4	-	0.00
Sum			12.62			

- Data undefined due to calculation with octave data

Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740040055001 Kalnbirzes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (130)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,833	1,842	5.63	97.4	-	0.00
AP6.1	2,227	2,234	3.89	97.4	-	0.00
DD1	8,592	8,594	-8.62	97.4	-	0.00
DD3	8,281	8,282	-8.27	97.4	-	0.00
JV1	9,440	9,442	-9.53	97.4	-	0.00
JU1	2,731	2,736	2.06	97.4	-	0.00
O1.b	9,401	9,403	-9.49	97.4	-	0.00
O2	8,485	8,487	-8.50	97.4	-	0.00
O3	8,534	8,536	-8.56	97.4	-	0.00
O4	9,105	9,106	-9.18	97.4	-	0.00
O5	8,875	8,877	-8.94	97.4	-	0.00
O6	4,334	4,337	-2.17	97.4	-	0.00
P19.2b	8,951	8,952	-9.02	97.4	-	0.00
Pr11	3,694	3,698	-0.69	97.4	-	0.00
Pr12	3,851	3,854	-1.08	97.4	-	0.00
Pr25	2,818	2,823	1.77	97.4	-	0.00
Pr3b	2,217	2,224	3.93	97.4	-	0.00
PrRR3	2,600	2,606	2.50	97.4	-	0.00
Sum			12.27			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,833	1,842	5.63	97.4	-	0.00
AP6.1	2,227	2,234	3.89	97.4	-	0.00
DD1	8,592	8,594	-8.62	97.4	-	0.00
DD3	8,281	8,282	-8.27	97.4	-	0.00
JV1	9,440	9,442	-9.53	97.4	-	0.00
JU1	2,731	2,736	2.06	97.4	-	0.00
O1.b	9,401	9,403	-9.49	97.4	-	0.00
O2	8,485	8,487	-8.50	97.4	-	0.00
O3	8,534	8,536	-8.56	97.4	-	0.00
O4	9,105	9,106	-9.18	97.4	-	0.00
O5	8,875	8,877	-8.94	97.4	-	0.00
O6	4,334	4,337	-2.17	97.4	-	0.00
P19.2b	8,951	8,952	-9.02	97.4	-	0.00
Pr11	3,694	3,698	-0.69	97.4	-	0.00
Pr12	3,851	3,854	-1.08	97.4	-	0.00
Pr25	2,818	2,823	1.77	97.4	-	0.00
Pr3b	2,217	2,224	3.93	97.4	-	0.00
PrRR3	2,600	2,606	2.50	97.4	-	0.00
Sum			12.27			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740040169001 Spridiš i 3 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (132)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,677	1,686	6.42	97.4	-	0.00
AP6.1	2,015	2,022	4.79	97.4	-	0.00
DD1	7,806	7,808	-7.70	97.4	-	0.00
DD3	7,514	7,515	-7.34	97.4	-	0.00
JV1	8,682	8,683	-8.72	97.4	-	0.00
JU1	2,435	2,441	3.09	97.4	-	0.00
O1.b	8,617	8,619	-8.65	97.4	-	0.00
O2	7,679	7,681	-7.54	97.4	-	0.00
O3	7,737	7,739	-7.62	97.4	-	0.00
O4	8,312	8,314	-8.30	97.4	-	0.00
O5	8,105	8,107	-8.06	97.4	-	0.00
O6	3,955	3,959	-1.32	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	8,206	8,208	-8.18	97.4	-	0.00
Pr11	3,350	3,355	0.20	97.4	-	0.00
Pr12	3,395	3,399	0.08	97.4	-	0.00
Pr25	2,894	2,900	1.53	97.4	-	0.00
Pr3b	2,405	2,411	3.20	97.4	-	0.00
PrRR3	2,856	2,861	1.65	97.4	-	0.00
Sum			12.70			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,677	1,686	6.42	97.4	-	0.00
AP6.1	2,015	2,022	4.79	97.4	-	0.00
DD1	7,806	7,808	-7.70	97.4	-	0.00
DD3	7,514	7,515	-7.34	97.4	-	0.00
JV1	8,682	8,683	-8.72	97.4	-	0.00
JU1	2,435	2,441	3.09	97.4	-	0.00
O1.b	8,617	8,619	-8.65	97.4	-	0.00
O2	7,679	7,681	-7.54	97.4	-	0.00
O3	7,737	7,739	-7.62	97.4	-	0.00
O4	8,312	8,314	-8.30	97.4	-	0.00
O5	8,105	8,107	-8.06	97.4	-	0.00
O6	3,955	3,959	-1.32	97.4	-	0.00
P19.2b	8,206	8,208	-8.18	97.4	-	0.00
Pr11	3,350	3,355	0.20	97.4	-	0.00
Pr12	3,395	3,399	0.08	97.4	-	0.00
Pr25	2,894	2,900	1.53	97.4	-	0.00
Pr3b	2,405	2,411	3.20	97.4	-	0.00
PrRR3	2,856	2,861	1.65	97.4	-	0.00
Sum			12.70			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060002001 Laimnieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (76)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,127	7,129	-6.83	97.4	-	0.00
AP6.1	7,174	7,176	-6.89	97.4	-	0.00
DD1	1,798	1,807	5.80	97.4	-	0.00
DD3	1,365	1,376	8.23	97.4	-	0.00
JV1	2,508	2,514	2.83	97.4	-	0.00
JU1	7,146	7,148	-6.86	97.4	-	0.00
O1.b	2,553	2,559	2.66	97.4	-	0.00
O2	2,057	2,064	4.60	97.4	-	0.00
O3	1,903	1,911	5.30	97.4	-	0.00
O4	2,360	2,366	3.37	97.4	-	0.00
O5	1,963	1,971	5.02	97.4	-	0.00
O6	7,534	7,536	-7.36	97.4	-	0.00
P19.2b	2,039	2,046	4.68	97.4	-	0.00
Pr11	7,393	7,395	-7.18	97.4	-	0.00
Pr12	6,930	6,933	-6.57	97.4	-	0.00
Pr25	8,311	8,313	-8.30	97.4	-	0.00
Pr3b	8,134	8,136	-8.10	97.4	-	0.00
PrRR3	8,600	8,602	-8.63	97.4	-	0.00
Sum			14.83			

- Data undefined due to calculation with octave data

Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,127	7,129	-6.83	97.4	-	0.00
AP6.1	7,174	7,176	-6.89	97.4	-	0.00
DD1	1,798	1,807	5.80	97.4	-	0.00
DD3	1,365	1,376	8.23	97.4	-	0.00
JV1	2,508	2,514	2.83	97.4	-	0.00
JU1	7,146	7,148	-6.86	97.4	-	0.00
O1.b	2,553	2,559	2.66	97.4	-	0.00
O2	2,057	2,064	4.60	97.4	-	0.00
O3	1,903	1,911	5.30	97.4	-	0.00
O4	2,360	2,366	3.37	97.4	-	0.00
O5	1,963	1,971	5.02	97.4	-	0.00
O6	7,534	7,536	-7.36	97.4	-	0.00
P19.2b	2,039	2,046	4.68	97.4	-	0.00
Pr11	7,393	7,395	-7.18	97.4	-	0.00
Pr12	6,930	6,933	-6.57	97.4	-	0.00
Pr25	8,311	8,313	-8.30	97.4	-	0.00
Pr3b	8,134	8,136	-8.10	97.4	-	0.00
PrRR3	8,600	8,602	-8.63	97.4	-	0.00
Sum			14.83			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060014001 Briež udarzs Noise sensitive point: Danish 2019 low frequency - Regular dwellings (80)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,676	7,678	-7.54	97.4	-	0.00
AP6.1	7,651	7,653	-7.51	97.4	-	0.00
DD1	969	985	11.19	97.4	-	0.00
DD3	1,139	1,153	9.80	97.4	-	0.00
JV1	2,128	2,136	4.30	97.4	-	0.00
JU1	7,526	7,528	-7.35	97.4	-	0.00
O1.b	1,735	1,744	6.11	97.4	-	0.00
O2	712	733	13.79	97.4	-	0.00
O3	766	786	13.18	97.4	-	0.00
O4	1,357	1,368	8.28	97.4	-	0.00
O5	1,473	1,483	7.56	97.4	-	0.00
O6	7,611	7,613	-7.46	97.4	-	0.00
P19.2b	1,985	1,993	4.92	97.4	-	0.00
Pr11	7,592	7,594	-7.44	97.4	-	0.00
Pr12	7,075	7,078	-6.76	97.4	-	0.00
Pr25	8,758	8,760	-8.81	97.4	-	0.00
Pr3b	8,684	8,686	-8.73	97.4	-	0.00
PrRR3	9,131	9,133	-9.21	97.4	-	0.00
Sum			19.60			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,676	7,678	-7.54	97.4	-	0.00
AP6.1	7,651	7,653	-7.51	97.4	-	0.00
DD1	969	985	11.19	97.4	-	0.00
DD3	1,139	1,153	9.80	97.4	-	0.00
JV1	2,128	2,136	4.30	97.4	-	0.00
JU1	7,526	7,528	-7.35	97.4	-	0.00
O1.b	1,735	1,744	6.11	97.4	-	0.00
O2	712	733	13.79	97.4	-	0.00
O3	766	786	13.18	97.4	-	0.00
O4	1,357	1,368	8.28	97.4	-	0.00
O5	1,473	1,483	7.56	97.4	-	0.00
O6	7,611	7,613	-7.46	97.4	-	0.00
P19.2b	1,985	1,993	4.92	97.4	-	0.00

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Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	7,592	7,594	-7.44	97.4	-	0.00
Pr12	7,075	7,078	-6.76	97.4	-	0.00
Pr25	8,758	8,760	-8.81	97.4	-	0.00
Pr3b	8,684	8,686	-8.73	97.4	-	0.00
PrRR3	9,131	9,133	-9.21	97.4	-	0.00
Sum			19.60			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060026001 OŠ i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (79)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,101	9,103	-9.18	97.4	-	0.00
AP6.1	9,149	9,150	-9.23	97.4	-	0.00
DD1	1,367	1,377	8.22	97.4	-	0.00
DD3	972	988	11.17	97.4	-	0.00
JV1	836	854	12.45	97.4	-	0.00
JU1	9,114	9,116	-9.19	97.4	-	0.00
O1.b	1,437	1,447	7.78	97.4	-	0.00
O2	2,110	2,117	4.37	97.4	-	0.00
O3	1,745	1,754	6.06	97.4	-	0.00
O4	1,639	1,648	6.62	97.4	-	0.00
O5	895	911	11.88	97.4	-	0.00
O6	9,434	9,436	-9.53	97.4	-	0.00
P19.2b	269	321	21.04	97.4	-	0.00
Pr11	9,328	9,330	-9.42	97.4	-	0.00
Pr12	8,850	8,851	-8.91	97.4	-	0.00
Pr25	10,285	10,286	-10.37	97.4	-	0.00
Pr3b	10,108	10,109	-10.20	97.4	-	0.00
PrRR3	10,574	10,576	-10.64	97.4	-	0.00
Sum			22.97			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,101	9,103	-9.18	97.4	-	0.00
AP6.1	9,149	9,150	-9.23	97.4	-	0.00
DD1	1,367	1,377	8.22	97.4	-	0.00
DD3	972	988	11.17	97.4	-	0.00
JV1	836	854	12.45	97.4	-	0.00
JU1	9,114	9,116	-9.19	97.4	-	0.00
O1.b	1,437	1,447	7.78	97.4	-	0.00
O2	2,110	2,117	4.37	97.4	-	0.00
O3	1,745	1,754	6.06	97.4	-	0.00
O4	1,639	1,648	6.62	97.4	-	0.00
O5	895	911	11.88	97.4	-	0.00
O6	9,434	9,436	-9.53	97.4	-	0.00
P19.2b	269	321	21.04	97.4	-	0.00
Pr11	9,328	9,330	-9.42	97.4	-	0.00
Pr12	8,850	8,851	-8.91	97.4	-	0.00
Pr25	10,285	10,286	-10.37	97.4	-	0.00
Pr3b	10,108	10,109	-10.20	97.4	-	0.00
PrRR3	10,574	10,576	-10.64	97.4	-	0.00
Sum			22.97			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740060037001 Berzainites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (135)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,835	7,837	-7.74	97.4	-	0.00
AP6.1	7,841	7,843	-7.74	97.4	-	0.00
DD1	794	813	12.89	97.4	-	0.00
DD3	615	639	15.00	97.4	-	0.00
JV1	1,764	1,773	5.97	97.4	-	0.00
JU1	7,755	7,757	-7.64	97.4	-	0.00
O1.b	1,596	1,605	6.85	97.4	-	0.00
O2	1,056	1,071	10.46	97.4	-	0.00
O3	864	881	12.17	97.4	-	0.00
O4	1,341	1,352	8.38	97.4	-	0.00
O5	1,121	1,134	9.94	97.4	-	0.00
O6	7,955	7,957	-7.88	97.4	-	0.00
P19.2b	1,487	1,498	7.47	97.4	-	0.00
Pr11	7,891	7,893	-7.81	97.4	-	0.00
Pr12	7,392	7,395	-7.18	97.4	-	0.00
Pr25	8,964	8,966	-9.03	97.4	-	0.00
Pr3b	8,846	8,848	-8.90	97.4	-	0.00
PrRR3	9,303	9,305	-9.39	97.4	-	0.00
Sum			20.46			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,835	7,837	-7.74	97.4	-	0.00
AP6.1	7,841	7,843	-7.74	97.4	-	0.00
DD1	794	813	12.89	97.4	-	0.00
DD3	615	639	15.00	97.4	-	0.00
JV1	1,764	1,773	5.97	97.4	-	0.00
JU1	7,755	7,757	-7.64	97.4	-	0.00
O1.b	1,596	1,605	6.85	97.4	-	0.00
O2	1,056	1,071	10.46	97.4	-	0.00
O3	864	881	12.17	97.4	-	0.00
O4	1,341	1,352	8.38	97.4	-	0.00
O5	1,121	1,134	9.94	97.4	-	0.00
O6	7,955	7,957	-7.88	97.4	-	0.00
P19.2b	1,487	1,498	7.47	97.4	-	0.00
Pr11	7,891	7,893	-7.81	97.4	-	0.00
Pr12	7,392	7,395	-7.18	97.4	-	0.00
Pr25	8,964	8,966	-9.03	97.4	-	0.00
Pr3b	8,846	8,848	-8.90	97.4	-	0.00
PrRR3	9,303	9,305	-9.39	97.4	-	0.00
Sum			20.46			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060042001 Mež noras Noise sensitive point: Danish 2019 low frequency - Regular dwellings (81)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,003	7,005	-6.66	97.4	-	0.00
AP6.1	7,055	7,057	-6.74	97.4	-	0.00
DD1	1,949	1,957	5.08	97.4	-	0.00
DD3	1,515	1,525	7.32	97.4	-	0.00
JV1	2,651	2,656	2.33	97.4	-	0.00
JU1	7,034	7,036	-6.71	97.4	-	0.00
O1.b	2,704	2,710	2.15	97.4	-	0.00
O2	2,193	2,200	4.03	97.4	-	0.00
O3	2,047	2,055	4.64	97.4	-	0.00
O4	2,510	2,516	2.82	97.4	-	0.00
O5	2,113	2,120	4.36	97.4	-	0.00
O6	7,446	7,448	-7.25	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	2,173	2,180	4.11	97.4	-	0.00
Pr11	7,294	7,297	-7.05	97.4	-	0.00
Pr12	6,838	6,840	-6.44	97.4	-	0.00
Pr25	8,192	8,194	-8.16	97.4	-	0.00
Pr3b	8,009	8,011	-7.95	97.4	-	0.00
PrRR3	8,476	8,478	-8.49	97.4	-	0.00
Sum			14.21			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,003	7,005	-6.66	97.4	-	0.00
AP6.1	7,055	7,057	-6.74	97.4	-	0.00
DD1	1,949	1,957	5.08	97.4	-	0.00
DD3	1,515	1,525	7.32	97.4	-	0.00
JV1	2,651	2,656	2.33	97.4	-	0.00
JU1	7,034	7,036	-6.71	97.4	-	0.00
O1.b	2,704	2,710	2.15	97.4	-	0.00
O2	2,193	2,200	4.03	97.4	-	0.00
O3	2,047	2,055	4.64	97.4	-	0.00
O4	2,510	2,516	2.82	97.4	-	0.00
O5	2,113	2,120	4.36	97.4	-	0.00
O6	7,446	7,448	-7.25	97.4	-	0.00
P19.2b	2,173	2,180	4.11	97.4	-	0.00
Pr11	7,294	7,297	-7.05	97.4	-	0.00
Pr12	6,838	6,840	-6.44	97.4	-	0.00
Pr25	8,192	8,194	-8.16	97.4	-	0.00
Pr3b	8,009	8,011	-7.95	97.4	-	0.00
PrRR3	8,476	8,478	-8.49	97.4	-	0.00
Sum			14.21			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060047001 Avotini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (75)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,651	6,653	-6.18	97.4	-	0.00
AP6.1	6,707	6,710	-6.26	97.4	-	0.00
DD1	2,270	2,277	3.72	97.4	-	0.00
DD3	1,864	1,872	5.48	97.4	-	0.00
JV1	3,009	3,014	1.18	97.4	-	0.00
JU1	6,695	6,697	-6.24	97.4	-	0.00
O1.b	3,042	3,047	1.08	97.4	-	0.00
O2	2,446	2,452	3.05	97.4	-	0.00
O3	2,336	2,343	3.46	97.4	-	0.00
O4	2,827	2,832	1.74	97.4	-	0.00
O5	2,463	2,469	2.99	97.4	-	0.00
O6	7,142	7,144	-6.85	97.4	-	0.00
P19.2b	2,532	2,538	2.74	97.4	-	0.00
Pr11	6,974	6,977	-6.63	97.4	-	0.00
Pr12	6,526	6,528	-6.00	97.4	-	0.00
Pr25	7,846	7,848	-7.75	97.4	-	0.00
Pr3b	7,656	7,658	-7.52	97.4	-	0.00
PrRR3	8,123	8,125	-8.08	97.4	-	0.00
Sum			13.00			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,651	6,653	-6.18	97.4	-	0.00
AP6.1	6,707	6,710	-6.26	97.4	-	0.00
DD1	2,270	2,277	3.72	97.4	-	0.00
DD3	1,864	1,872	5.48	97.4	-	0.00
JV1	3,009	3,014	1.18	97.4	-	0.00
JU1	6,695	6,697	-6.24	97.4	-	0.00
O1.b	3,042	3,047	1.08	97.4	-	0.00
O2	2,446	2,452	3.05	97.4	-	0.00
O3	2,336	2,343	3.46	97.4	-	0.00
O4	2,827	2,832	1.74	97.4	-	0.00
O5	2,463	2,469	2.99	97.4	-	0.00
O6	7,142	7,144	-6.85	97.4	-	0.00
P19.2b	2,532	2,538	2.74	97.4	-	0.00
Pr11	6,974	6,977	-6.63	97.4	-	0.00
Pr12	6,526	6,528	-6.00	97.4	-	0.00
Pr25	7,846	7,848	-7.75	97.4	-	0.00
Pr3b	7,656	7,658	-7.52	97.4	-	0.00
PrRR3	8,123	8,125	-8.08	97.4	-	0.00
Sum			13.00			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060111001 Rozes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (82)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,329	7,331	-7.10	97.4	-	0.00
AP6.1	7,370	7,372	-7.15	97.4	-	0.00
DD1	1,572	1,581	6.99	97.4	-	0.00
DD3	1,135	1,148	9.83	97.4	-	0.00
JV1	2,285	2,291	3.66	97.4	-	0.00
JU1	7,332	7,334	-7.10	97.4	-	0.00
O1.b	2,322	2,329	3.52	97.4	-	0.00
O2	1,864	1,872	5.48	97.4	-	0.00
O3	1,690	1,700	6.35	97.4	-	0.00
O4	2,134	2,141	4.27	97.4	-	0.00
O5	1,733	1,742	6.12	97.4	-	0.00
O6	7,687	7,689	-7.55	97.4	-	0.00
P19.2b	1,830	1,838	5.64	97.4	-	0.00
Pr11	7,560	7,562	-7.39	97.4	-	0.00
Pr12	7,090	7,093	-6.78	97.4	-	0.00
Pr25	8,505	8,507	-8.52	97.4	-	0.00
Pr3b	8,338	8,340	-8.33	97.4	-	0.00
PrRR3	8,802	8,804	-8.86	97.4	-	0.00
Sum			15.92			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,329	7,331	-7.10	97.4	-	0.00
AP6.1	7,370	7,372	-7.15	97.4	-	0.00
DD1	1,572	1,581	6.99	97.4	-	0.00
DD3	1,135	1,148	9.83	97.4	-	0.00
JV1	2,285	2,291	3.66	97.4	-	0.00
JU1	7,332	7,334	-7.10	97.4	-	0.00
O1.b	2,322	2,329	3.52	97.4	-	0.00
O2	1,864	1,872	5.48	97.4	-	0.00
O3	1,690	1,700	6.35	97.4	-	0.00
O4	2,134	2,141	4.27	97.4	-	0.00
O5	1,733	1,742	6.12	97.4	-	0.00
O6	7,687	7,689	-7.55	97.4	-	0.00
P19.2b	1,830	1,838	5.64	97.4	-	0.00

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Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	7,560	7,562	-7.39	97.4	-	0.00
Pr12	7,090	7,093	-6.78	97.4	-	0.00
Pr25	8,505	8,507	-8.52	97.4	-	0.00
Pr3b	8,338	8,340	-8.33	97.4	-	0.00
PrRR3	8,802	8,804	-8.86	97.4	-	0.00
Sum			15.92			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060113001 Cielavinas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (84)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,156	7,158	-6.87	97.4	-	0.00
AP6.1	7,205	7,207	-6.94	97.4	-	0.00
DD1	1,810	1,818	5.74	97.4	-	0.00
DD3	1,361	1,372	8.25	97.4	-	0.00
JV1	2,493	2,500	2.88	97.4	-	0.00
JU1	7,181	7,183	-6.90	97.4	-	0.00
O1.b	2,556	2,562	2.65	97.4	-	0.00
O2	2,087	2,095	4.47	97.4	-	0.00
O3	1,924	1,932	5.20	97.4	-	0.00
O4	2,372	2,378	3.33	97.4	-	0.00
O5	1,959	1,967	5.04	97.4	-	0.00
O6	7,578	7,580	-7.42	97.4	-	0.00
P19.2b	2,016	2,024	4.78	97.4	-	0.00
Pr11	7,433	7,435	-7.23	97.4	-	0.00
Pr12	6,972	6,975	-6.62	97.4	-	0.00
Pr25	8,342	8,344	-8.34	97.4	-	0.00
Pr3b	8,162	8,164	-8.13	97.4	-	0.00
PrRR3	8,629	8,630	-8.66	97.4	-	0.00
Sum			14.82			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,156	7,158	-6.87	97.4	-	0.00
AP6.1	7,205	7,207	-6.94	97.4	-	0.00
DD1	1,810	1,818	5.74	97.4	-	0.00
DD3	1,361	1,372	8.25	97.4	-	0.00
JV1	2,493	2,500	2.88	97.4	-	0.00
JU1	7,181	7,183	-6.90	97.4	-	0.00
O1.b	2,556	2,562	2.65	97.4	-	0.00
O2	2,087	2,095	4.47	97.4	-	0.00
O3	1,924	1,932	5.20	97.4	-	0.00
O4	2,372	2,378	3.33	97.4	-	0.00
O5	1,959	1,967	5.04	97.4	-	0.00
O6	7,578	7,580	-7.42	97.4	-	0.00
P19.2b	2,016	2,024	4.78	97.4	-	0.00
Pr11	7,433	7,435	-7.23	97.4	-	0.00
Pr12	6,972	6,975	-6.62	97.4	-	0.00
Pr25	8,342	8,344	-8.34	97.4	-	0.00
Pr3b	8,162	8,164	-8.13	97.4	-	0.00
PrRR3	8,629	8,630	-8.66	97.4	-	0.00
Sum			14.82			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740060116001 Rubeniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (83)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,062	7,064	-6.75	97.4	-	0.00
AP6.1	7,109	7,111	-6.81	97.4	-	0.00
DD1	1,850	1,858	5.55	97.4	-	0.00
DD3	1,425	1,436	7.85	97.4	-	0.00
JV1	2,571	2,577	2.60	97.4	-	0.00
JU1	7,082	7,084	-6.77	97.4	-	0.00
O1.b	2,609	2,615	2.47	97.4	-	0.00
O2	2,091	2,098	4.46	97.4	-	0.00
O3	1,945	1,953	5.10	97.4	-	0.00
O4	2,410	2,416	3.18	97.4	-	0.00
O5	2,024	2,031	4.75	97.4	-	0.00
O6	7,474	7,476	-7.29	97.4	-	0.00
P19.2b	2,104	2,111	4.40	97.4	-	0.00
Pr11	7,330	7,332	-7.10	97.4	-	0.00
Pr12	6,869	6,871	-6.48	97.4	-	0.00
Pr25	8,246	8,248	-8.23	97.4	-	0.00
Pr3b	8,069	8,071	-8.02	97.4	-	0.00
PrRR3	8,535	8,537	-8.56	97.4	-	0.00
Sum			14.59			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,062	7,064	-6.75	97.4	-	0.00
AP6.1	7,109	7,111	-6.81	97.4	-	0.00
DD1	1,850	1,858	5.55	97.4	-	0.00
DD3	1,425	1,436	7.85	97.4	-	0.00
JV1	2,571	2,577	2.60	97.4	-	0.00
JU1	7,082	7,084	-6.77	97.4	-	0.00
O1.b	2,609	2,615	2.47	97.4	-	0.00
O2	2,091	2,098	4.46	97.4	-	0.00
O3	1,945	1,953	5.10	97.4	-	0.00
O4	2,410	2,416	3.18	97.4	-	0.00
O5	2,024	2,031	4.75	97.4	-	0.00
O6	7,474	7,476	-7.29	97.4	-	0.00
P19.2b	2,104	2,111	4.40	97.4	-	0.00
Pr11	7,330	7,332	-7.10	97.4	-	0.00
Pr12	6,869	6,871	-6.48	97.4	-	0.00
Pr25	8,246	8,248	-8.23	97.4	-	0.00
Pr3b	8,069	8,071	-8.02	97.4	-	0.00
PrRR3	8,535	8,537	-8.56	97.4	-	0.00
Sum			14.59			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060121001 Skalbes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (78)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,673	6,675	-6.21	97.4	-	0.00
AP6.1	6,698	6,701	-6.24	97.4	-	0.00
DD1	1,999	2,006	4.86	97.4	-	0.00
DD3	1,716	1,724	6.22	97.4	-	0.00
JV1	2,902	2,907	1.51	97.4	-	0.00
JU1	6,644	6,647	-6.17	97.4	-	0.00
O1.b	2,804	2,810	1.82	97.4	-	0.00
O2	2,039	2,047	4.68	97.4	-	0.00
O3	1,989	1,997	4.90	97.4	-	0.00
O4	2,530	2,535	2.75	97.4	-	0.00
O5	2,295	2,301	3.62	97.4	-	0.00
O6	6,974	6,976	-6.63	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	2,500	2,506	2.85	97.4	-	0.00
Pr11	6,852	6,854	-6.46	97.4	-	0.00
Pr12	6,379	6,381	-5.78	97.4	-	0.00
Pr25	7,830	7,832	-7.73	97.4	-	0.00
Pr3b	7,683	7,686	-7.55	97.4	-	0.00
PrRR3	8,145	8,147	-8.11	97.4	-	0.00
Sum			13.85			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,673	6,675	-6.21	97.4	-	0.00
AP6.1	6,698	6,701	-6.24	97.4	-	0.00
DD1	1,999	2,006	4.86	97.4	-	0.00
DD3	1,716	1,724	6.22	97.4	-	0.00
JV1	2,902	2,907	1.51	97.4	-	0.00
JU1	6,644	6,647	-6.17	97.4	-	0.00
O1.b	2,804	2,810	1.82	97.4	-	0.00
O2	2,039	2,047	4.68	97.4	-	0.00
O3	1,989	1,997	4.90	97.4	-	0.00
O4	2,530	2,535	2.75	97.4	-	0.00
O5	2,295	2,301	3.62	97.4	-	0.00
O6	6,974	6,976	-6.63	97.4	-	0.00
P19.2b	2,500	2,506	2.85	97.4	-	0.00
Pr11	6,852	6,854	-6.46	97.4	-	0.00
Pr12	6,379	6,381	-5.78	97.4	-	0.00
Pr25	7,830	7,832	-7.73	97.4	-	0.00
Pr3b	7,683	7,686	-7.55	97.4	-	0.00
PrRR3	8,145	8,147	-8.11	97.4	-	0.00
Sum			13.85			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060147001 Mozuli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (77)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,211	7,213	-6.94	97.4	-	0.00
AP6.1	7,261	7,263	-7.01	97.4	-	0.00
DD1	1,768	1,777	5.95	97.4	-	0.00
DD3	1,312	1,323	8.58	97.4	-	0.00
JV1	2,440	2,446	3.07	97.4	-	0.00
JU1	7,236	7,238	-6.98	97.4	-	0.00
O1.b	2,509	2,515	2.82	97.4	-	0.00
O2	2,061	2,069	4.58	97.4	-	0.00
O3	1,891	1,899	5.35	97.4	-	0.00
O4	2,331	2,337	3.48	97.4	-	0.00
O5	1,909	1,917	5.27	97.4	-	0.00
O6	7,630	7,632	-7.48	97.4	-	0.00
P19.2b	1,961	1,969	5.03	97.4	-	0.00
Pr11	7,486	7,488	-7.30	97.4	-	0.00
Pr12	7,025	7,027	-6.70	97.4	-	0.00
Pr25	8,398	8,400	-8.40	97.4	-	0.00
Pr3b	8,218	8,220	-8.19	97.4	-	0.00
PrRR3	8,684	8,686	-8.73	97.4	-	0.00
Sum			15.02			

- Data undefined due to calculation with octave data

Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,211	7,213	-6.94	97.4	-	0.00
AP6.1	7,261	7,263	-7.01	97.4	-	0.00
DD1	1,768	1,777	5.95	97.4	-	0.00
DD3	1,312	1,323	8.58	97.4	-	0.00
JV1	2,440	2,446	3.07	97.4	-	0.00
JU1	7,236	7,238	-6.98	97.4	-	0.00
O1.b	2,509	2,515	2.82	97.4	-	0.00
O2	2,061	2,069	4.58	97.4	-	0.00
O3	1,891	1,899	5.35	97.4	-	0.00
O4	2,331	2,337	3.48	97.4	-	0.00
O5	1,909	1,917	5.27	97.4	-	0.00
O6	7,630	7,632	-7.48	97.4	-	0.00
P19.2b	1,961	1,969	5.03	97.4	-	0.00
Pr11	7,486	7,488	-7.30	97.4	-	0.00
Pr12	7,025	7,027	-6.70	97.4	-	0.00
Pr25	8,398	8,400	-8.40	97.4	-	0.00
Pr3b	8,218	8,220	-8.19	97.4	-	0.00
PrRR3	8,684	8,686	-8.73	97.4	-	0.00
Sum			15.02			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060161001 Mež otnes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (85)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,217	7,219	-6.95	97.4	-	0.00
AP6.1	7,310	7,312	-7.07	97.4	-	0.00
DD1	2,421	2,427	3.14	97.4	-	0.00
DD3	1,868	1,876	5.46	97.4	-	0.00
JV1	2,817	2,822	1.78	97.4	-	0.00
JU1	7,344	7,346	-7.12	97.4	-	0.00
O1.b	3,070	3,074	1.00	97.4	-	0.00
O2	2,826	2,831	1.75	97.4	-	0.00
O3	2,612	2,618	2.46	97.4	-	0.00
O4	2,975	2,980	1.28	97.4	-	0.00
O5	2,418	2,424	3.15	97.4	-	0.00
O6	7,899	7,901	-7.81	97.4	-	0.00
P19.2b	2,254	2,261	3.78	97.4	-	0.00
Pr11	7,692	7,694	-7.56	97.4	-	0.00
Pr12	7,268	7,270	-7.02	97.4	-	0.00
Pr25	8,448	8,450	-8.46	97.4	-	0.00
Pr3b	8,208	8,210	-8.18	97.4	-	0.00
PrRR3	8,680	8,682	-8.72	97.4	-	0.00
Sum			12.78			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,217	7,219	-6.95	97.4	-	0.00
AP6.1	7,310	7,312	-7.07	97.4	-	0.00
DD1	2,421	2,427	3.14	97.4	-	0.00
DD3	1,868	1,876	5.46	97.4	-	0.00
JV1	2,817	2,822	1.78	97.4	-	0.00
JU1	7,344	7,346	-7.12	97.4	-	0.00
O1.b	3,070	3,074	1.00	97.4	-	0.00
O2	2,826	2,831	1.75	97.4	-	0.00
O3	2,612	2,618	2.46	97.4	-	0.00
O4	2,975	2,980	1.28	97.4	-	0.00
O5	2,418	2,424	3.15	97.4	-	0.00
O6	7,899	7,901	-7.81	97.4	-	0.00
P19.2b	2,254	2,261	3.78	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	7,692	7,694	-7.56	97.4	-	0.00
Pr12	7,268	7,270	-7.02	97.4	-	0.00
Pr25	8,448	8,450	-8.46	97.4	-	0.00
Pr3b	8,208	8,210	-8.18	97.4	-	0.00
PrRR3	8,680	8,682	-8.72	97.4	-	0.00
Sum			12.78			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060173001 Dzeniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (74)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,370	7,372	-7.15	97.4	-	0.00
AP6.1	7,409	7,411	-7.20	97.4	-	0.00
DD1	1,523	1,533	7.27	97.4	-	0.00
DD3	1,086	1,100	10.21	97.4	-	0.00
JV1	2,239	2,246	3.84	97.4	-	0.00
JU1	7,369	7,371	-7.15	97.4	-	0.00
O1.b	2,273	2,279	3.71	97.4	-	0.00
O2	1,821	1,830	5.69	97.4	-	0.00
O3	1,644	1,653	6.59	97.4	-	0.00
O4	2,085	2,092	4.48	97.4	-	0.00
O5	1,685	1,694	6.38	97.4	-	0.00
O6	7,717	7,719	-7.59	97.4	-	0.00
P19.2b	1,788	1,797	5.85	97.4	-	0.00
Pr11	7,592	7,594	-7.44	97.4	-	0.00
Pr12	7,121	7,124	-6.82	97.4	-	0.00
Pr25	8,544	8,546	-8.57	97.4	-	0.00
Pr3b	8,379	8,381	-8.38	97.4	-	0.00
PrRR3	8,843	8,845	-8.90	97.4	-	0.00
Sum			16.17			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,370	7,372	-7.15	97.4	-	0.00
AP6.1	7,409	7,411	-7.20	97.4	-	0.00
DD1	1,523	1,533	7.27	97.4	-	0.00
DD3	1,086	1,100	10.21	97.4	-	0.00
JV1	2,239	2,246	3.84	97.4	-	0.00
JU1	7,369	7,371	-7.15	97.4	-	0.00
O1.b	2,273	2,279	3.71	97.4	-	0.00
O2	1,821	1,830	5.69	97.4	-	0.00
O3	1,644	1,653	6.59	97.4	-	0.00
O4	2,085	2,092	4.48	97.4	-	0.00
O5	1,685	1,694	6.38	97.4	-	0.00
O6	7,717	7,719	-7.59	97.4	-	0.00
P19.2b	1,788	1,797	5.85	97.4	-	0.00
Pr11	7,592	7,594	-7.44	97.4	-	0.00
Pr12	7,121	7,124	-6.82	97.4	-	0.00
Pr25	8,544	8,546	-8.57	97.4	-	0.00
Pr3b	8,379	8,381	-8.38	97.4	-	0.00
PrRR3	8,843	8,845	-8.90	97.4	-	0.00
Sum			16.17			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76820020012001 Rubeni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (91)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,292	11,294	-11.28	97.4	-	0.00
AP6.1	11,335	11,336	-11.32	97.4	-	0.00
DD1	3,021	3,026	1.14	97.4	-	0.00
DD3	2,979	2,984	1.27	97.4	-	0.00
JV1	1,850	1,858	5.55	97.4	-	0.00
JU1	11,289	11,290	-11.28	97.4	-	0.00
O1.b	2,415	2,422	3.16	97.4	-	0.00
O2	3,645	3,649	-0.57	97.4	-	0.00
O3	3,329	3,334	0.26	97.4	-	0.00
O4	2,854	2,859	1.66	97.4	-	0.00
O5	2,508	2,514	2.83	97.4	-	0.00
O6	11,540	11,541	-11.49	97.4	-	0.00
P19.2b	2,144	2,152	4.23	97.4	-	0.00
Pr11	11,468	11,469	-11.43	97.4	-	0.00
Pr12	10,974	10,976	-11.00	97.4	-	0.00
Pr25	12,470	12,471	-12.25	97.4	-	0.00
Pr3b	12,300	12,301	-12.12	97.4	-	0.00
PrRR3	12,766	12,767	-12.49	97.4	-	0.00
Sum			12.28			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,292	11,294	-11.28	97.4	-	0.00
AP6.1	11,335	11,336	-11.32	97.4	-	0.00
DD1	3,021	3,026	1.14	97.4	-	0.00
DD3	2,979	2,984	1.27	97.4	-	0.00
JV1	1,850	1,858	5.55	97.4	-	0.00
JU1	11,289	11,290	-11.28	97.4	-	0.00
O1.b	2,415	2,422	3.16	97.4	-	0.00
O2	3,645	3,649	-0.57	97.4	-	0.00
O3	3,329	3,334	0.26	97.4	-	0.00
O4	2,854	2,859	1.66	97.4	-	0.00
O5	2,508	2,514	2.83	97.4	-	0.00
O6	11,540	11,541	-11.49	97.4	-	0.00
P19.2b	2,144	2,152	4.23	97.4	-	0.00
Pr11	11,468	11,469	-11.43	97.4	-	0.00
Pr12	10,974	10,976	-11.00	97.4	-	0.00
Pr25	12,470	12,471	-12.25	97.4	-	0.00
Pr3b	12,300	12,301	-12.12	97.4	-	0.00
PrRR3	12,766	12,767	-12.49	97.4	-	0.00
Sum			12.28			

- Data undefined due to calculation with octave data

Noise sensitive area: 76820020107001 Driveniš ki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (90)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,719	10,721	-10.77	97.4	-	0.00
AP6.1	10,727	10,729	-10.78	97.4	-	0.00
DD1	2,188	2,195	4.05	97.4	-	0.00
DD3	2,341	2,348	3.44	97.4	-	0.00
JV1	1,167	1,181	9.59	97.4	-	0.00
JU1	10,636	10,638	-10.69	97.4	-	0.00
O1.b	1,448	1,458	7.71	97.4	-	0.00
O2	2,697	2,703	2.17	97.4	-	0.00
O3	2,428	2,435	3.11	97.4	-	0.00
O4	1,882	1,891	5.39	97.4	-	0.00
O5	1,767	1,776	5.95	97.4	-	0.00
O6	10,762	10,764	-10.81	97.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	1,697	1,706	6.31	97.4	-	0.00
Pr11	10,739	10,740	-10.79	97.4	-	0.00
Pr12	10,226	10,227	-10.31	97.4	-	0.00
Pr25	11,850	11,851	-11.75	97.4	-	0.00
Pr3b	11,730	11,732	-11.65	97.4	-	0.00
PrRR3	12,188	12,189	-12.03	97.4	-	0.00
Sum			15.54			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,719	10,721	-10.77	97.4	-	0.00
AP6.1	10,727	10,729	-10.78	97.4	-	0.00
DD1	2,188	2,195	4.05	97.4	-	0.00
DD3	2,341	2,348	3.44	97.4	-	0.00
JV1	1,167	1,181	9.59	97.4	-	0.00
JU1	10,636	10,638	-10.69	97.4	-	0.00
O1.b	1,448	1,458	7.71	97.4	-	0.00
O2	2,697	2,703	2.17	97.4	-	0.00
O3	2,428	2,435	3.11	97.4	-	0.00
O4	1,882	1,891	5.39	97.4	-	0.00
O5	1,767	1,776	5.95	97.4	-	0.00
O6	10,762	10,764	-10.81	97.4	-	0.00
P19.2b	1,697	1,706	6.31	97.4	-	0.00
Pr11	10,739	10,740	-10.79	97.4	-	0.00
Pr12	10,226	10,227	-10.31	97.4	-	0.00
Pr25	11,850	11,851	-11.75	97.4	-	0.00
Pr3b	11,730	11,732	-11.65	97.4	-	0.00
PrRR3	12,188	12,189	-12.03	97.4	-	0.00
Sum			15.54			

- Data undefined due to calculation with octave data

Noise sensitive area: 76820020123001 Verdini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (88)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,635	10,637	-10.69	97.4	-	0.00
AP6.1	10,682	10,684	-10.74	97.4	-	0.00
DD1	2,481	2,487	2.92	97.4	-	0.00
DD3	2,366	2,372	3.35	97.4	-	0.00
JV1	1,311	1,323	8.58	97.4	-	0.00
JU1	10,643	10,645	-10.70	97.4	-	0.00
O1.b	1,986	1,994	4.91	97.4	-	0.00
O2	3,155	3,160	0.75	97.4	-	0.00
O3	2,818	2,823	1.77	97.4	-	0.00
O4	2,405	2,412	3.20	97.4	-	0.00
O5	1,946	1,954	5.10	97.4	-	0.00
O6	10,926	10,927	-10.96	97.4	-	0.00
P19.2b	1,509	1,519	7.35	97.4	-	0.00
Pr11	10,839	10,841	-10.88	97.4	-	0.00
Pr12	10,352	10,354	-10.43	97.4	-	0.00
Pr25	11,818	11,820	-11.73	97.4	-	0.00
Pr3b	11,642	11,643	-11.58	97.4	-	0.00
PrRR3	12,108	12,110	-11.96	97.4	-	0.00
Sum			14.56			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,635	10,637	-10.69	97.4	-	0.00
AP6.1	10,682	10,684	-10.74	97.4	-	0.00
DD1	2,481	2,487	2.92	97.4	-	0.00
DD3	2,366	2,372	3.35	97.4	-	0.00
JV1	1,311	1,323	8.58	97.4	-	0.00
JU1	10,643	10,645	-10.70	97.4	-	0.00
O1.b	1,986	1,994	4.91	97.4	-	0.00
O2	3,155	3,160	0.75	97.4	-	0.00
O3	2,818	2,823	1.77	97.4	-	0.00
O4	2,405	2,412	3.20	97.4	-	0.00
O5	1,946	1,954	5.10	97.4	-	0.00
O6	10,926	10,927	-10.96	97.4	-	0.00
P19.2b	1,509	1,519	7.35	97.4	-	0.00
Pr11	10,839	10,841	-10.88	97.4	-	0.00
Pr12	10,352	10,354	-10.43	97.4	-	0.00
Pr25	11,818	11,820	-11.73	97.4	-	0.00
Pr3b	11,642	11,643	-11.58	97.4	-	0.00
PrRR3	12,108	12,110	-11.96	97.4	-	0.00
Sum			14.56			

- Data undefined due to calculation with octave data

Noise sensitive area: 76820020210001 Purvietas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (86)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,976	10,977	-11.00	97.4	-	0.00
AP6.1	11,021	11,022	-11.04	97.4	-	0.00
DD1	2,756	2,762	1.97	97.4	-	0.00
DD3	2,682	2,688	2.22	97.4	-	0.00
JV1	1,581	1,591	6.94	97.4	-	0.00
JU1	10,978	10,980	-11.00	97.4	-	0.00
O1.b	2,198	2,205	4.01	97.4	-	0.00
O2	3,405	3,409	0.05	97.4	-	0.00
O3	3,079	3,084	0.97	97.4	-	0.00
O4	2,630	2,636	2.40	97.4	-	0.00
O5	2,232	2,239	3.87	97.4	-	0.00
O6	11,245	11,246	-11.24	97.4	-	0.00
P19.2b	1,836	1,845	5.61	97.4	-	0.00
Pr11	11,166	11,167	-11.17	97.4	-	0.00
Pr12	10,675	10,677	-10.73	97.4	-	0.00
Pr25	12,156	12,157	-12.00	97.4	-	0.00
Pr3b	11,983	11,984	-11.86	97.4	-	0.00
PrRR3	12,449	12,450	-12.24	97.4	-	0.00
Sum			13.31			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,976	10,977	-11.00	97.4	-	0.00
AP6.1	11,021	11,022	-11.04	97.4	-	0.00
DD1	2,756	2,762	1.97	97.4	-	0.00
DD3	2,682	2,688	2.22	97.4	-	0.00
JV1	1,581	1,591	6.94	97.4	-	0.00
JU1	10,978	10,980	-11.00	97.4	-	0.00
O1.b	2,198	2,205	4.01	97.4	-	0.00
O2	3,405	3,409	0.05	97.4	-	0.00
O3	3,079	3,084	0.97	97.4	-	0.00
O4	2,630	2,636	2.40	97.4	-	0.00
O5	2,232	2,239	3.87	97.4	-	0.00
O6	11,245	11,246	-11.24	97.4	-	0.00
P19.2b	1,836	1,845	5.61	97.4	-	0.00

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Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	11,166	11,167	-11.17	97.4	-	0.00
Pr12	10,675	10,677	-10.73	97.4	-	0.00
Pr25	12,156	12,157	-12.00	97.4	-	0.00
Pr3b	11,983	11,984	-11.86	97.4	-	0.00
PrRR3	12,449	12,450	-12.24	97.4	-	0.00
Sum			13.31			

- Data undefined due to calculation with octave data

Noise sensitive area: 76820020212001 Purvietinas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (87)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,015	11,017	-11.04	97.4	-	0.00
AP6.1	11,059	11,060	-11.07	97.4	-	0.00
DD1	2,778	2,784	1.90	97.4	-	0.00
DD3	2,713	2,719	2.11	97.4	-	0.00
JV1	1,604	1,613	6.81	97.4	-	0.00
JU1	11,015	11,016	-11.04	97.4	-	0.00
O1.b	2,209	2,215	3.97	97.4	-	0.00
O2	3,421	3,426	0.01	97.4	-	0.00
O3	3,097	3,102	0.91	97.4	-	0.00
O4	2,643	2,648	2.35	97.4	-	0.00
O5	2,257	2,264	3.77	97.4	-	0.00
O6	11,276	11,277	-11.26	97.4	-	0.00
P19.2b	1,871	1,880	5.44	97.4	-	0.00
Pr11	11,199	11,201	-11.20	97.4	-	0.00
Pr12	10,708	10,709	-10.76	97.4	-	0.00
Pr25	12,194	12,195	-12.03	97.4	-	0.00
Pr3b	12,022	12,024	-11.89	97.4	-	0.00
PrRR3	12,488	12,490	-12.27	97.4	-	0.00
Sum			13.21			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,015	11,017	-11.04	97.4	-	0.00
AP6.1	11,059	11,060	-11.07	97.4	-	0.00
DD1	2,778	2,784	1.90	97.4	-	0.00
DD3	2,713	2,719	2.11	97.4	-	0.00
JV1	1,604	1,613	6.81	97.4	-	0.00
JU1	11,015	11,016	-11.04	97.4	-	0.00
O1.b	2,209	2,215	3.97	97.4	-	0.00
O2	3,421	3,426	0.01	97.4	-	0.00
O3	3,097	3,102	0.91	97.4	-	0.00
O4	2,643	2,648	2.35	97.4	-	0.00
O5	2,257	2,264	3.77	97.4	-	0.00
O6	11,276	11,277	-11.26	97.4	-	0.00
P19.2b	1,871	1,880	5.44	97.4	-	0.00
Pr11	11,199	11,201	-11.20	97.4	-	0.00
Pr12	10,708	10,709	-10.76	97.4	-	0.00
Pr25	12,194	12,195	-12.03	97.4	-	0.00
Pr3b	12,022	12,024	-11.89	97.4	-	0.00
PrRR3	12,488	12,490	-12.27	97.4	-	0.00
Sum			13.21			

- Data undefined due to calculation with octave data

Project:

Nordex N175 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:58 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76820020454001 Gaitnieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (89)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,710	9,712	-9.81	97.4	-	0.00
AP6.1	9,755	9,757	-9.85	97.4	-	0.00
DD1	1,696	1,705	6.32	97.4	-	0.00
DD3	1,471	1,481	7.57	97.4	-	0.00
JV1	683	705	14.14	97.4	-	0.00
JU1	9,716	9,717	-9.81	97.4	-	0.00
O1.b	1,448	1,458	7.71	97.4	-	0.00
O2	2,424	2,430	3.13	97.4	-	0.00
O3	2,064	2,071	4.57	97.4	-	0.00
O4	1,784	1,792	5.87	97.4	-	0.00
O5	1,154	1,166	9.70	97.4	-	0.00
O6	10,011	10,013	-10.10	97.4	-	0.00
P19.2b	598	623	15.23	97.4	-	0.00
Pr11	9,917	9,919	-10.01	97.4	-	0.00
Pr12	9,433	9,435	-9.53	97.4	-	0.00
Pr25	10,891	10,892	-10.92	97.4	-	0.00
Pr3b	10,717	10,719	-10.77	97.4	-	0.00
PrRR3	11,183	11,185	-11.18	97.4	-	0.00
Sum			19.74			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,710	9,712	-9.81	97.4	-	0.00
AP6.1	9,755	9,757	-9.85	97.4	-	0.00
DD1	1,696	1,705	6.32	97.4	-	0.00
DD3	1,471	1,481	7.57	97.4	-	0.00
JV1	683	705	14.14	97.4	-	0.00
JU1	9,716	9,717	-9.81	97.4	-	0.00
O1.b	1,448	1,458	7.71	97.4	-	0.00
O2	2,424	2,430	3.13	97.4	-	0.00
O3	2,064	2,071	4.57	97.4	-	0.00
O4	1,784	1,792	5.87	97.4	-	0.00
O5	1,154	1,166	9.70	97.4	-	0.00
O6	10,011	10,013	-10.10	97.4	-	0.00
P19.2b	598	623	15.23	97.4	-	0.00
Pr11	9,917	9,919	-10.01	97.4	-	0.00
Pr12	9,433	9,435	-9.53	97.4	-	0.00
Pr25	10,891	10,892	-10.92	97.4	-	0.00
Pr3b	10,717	10,719	-10.77	97.4	-	0.00
PrRR3	11,183	11,185	-11.18	97.4	-	0.00
Sum			19.74			

- Data undefined due to calculation with octave data