

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian &amp; Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

### Assumptions

Cmet: Meteorological correction

### Calculation Results

Noise sensitive area: 74440040026001 Alpi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (30)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	4,441	4,444	-3.31	96.8	-	0.00
10	1,729	1,736	5.26	96.8	-	0.00
13	2,893	2,898	0.63	96.8	-	0.00
2	3,871	3,874	-2.04	96.8	-	0.00
3	5,478	5,480	-5.28	96.8	-	0.00
4	4,931	4,933	-4.29	96.8	-	0.00
5	4,152	4,156	-2.69	96.8	-	0.00
6	4,975	4,977	-4.38	96.8	-	0.00
7	4,047	4,051	-2.45	96.8	-	0.00
8	1,948	1,955	4.20	96.8	-	0.00
9	2,326	2,332	2.61	96.8	-	0.00
B-1	4,059	4,062	-2.76	98.7	-	0.00
B-10	6,179	6,181	-6.87	98.7	-	0.00
B-11	5,377	5,379	-5.49	98.7	-	0.00
B-12	4,421	4,424	-3.58	98.7	-	0.00
B-13	4,788	4,791	-4.36	98.7	-	0.00
B-2	3,400	3,403	-1.07	98.7	-	0.00
B-3	2,921	2,925	0.36	98.7	-	0.00
B-4	4,388	4,391	-3.51	98.7	-	0.00
B-5	3,639	3,642	-1.71	98.7	-	0.00
B-6	4,421	4,424	-3.58	98.7	-	0.00
B-7	5,293	5,295	-5.33	98.7	-	0.00
B-8	4,974	4,976	-4.72	98.7	-	0.00
B-9	6,032	6,034	-6.63	98.7	-	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]
1	4,441	4,444	-3.11	97.0	-	0.00
10	1,729	1,736	5.46	97.0	-	0.00
13	2,893	2,898	0.83	97.0	-	0.00
2	3,871	3,874	-1.84	97.0	-	0.00
3	5,478	5,480	-5.08	97.0	-	0.00
4	4,931	4,933	-4.09	97.0	-	0.00
5	4,152	4,156	-2.49	97.0	-	0.00
6	4,975	4,977	-4.18	97.0	-	0.00
7	4,047	4,051	-2.25	97.0	-	0.00
8	1,948	1,955	4.40	97.0	-	0.00
9	2,326	2,332	2.81	97.0	-	0.00
B-1	4,059	4,062	-2.38	98.9	-	0.00
B-10	6,179	6,181	-6.47	98.9	-	0.00
B-11	5,377	5,379	-5.10	98.9	-	0.00
B-12	4,421	4,424	-3.20	98.9	-	0.00
B-13	4,788	4,791	-3.97	98.9	-	0.00
B-2	3,400	3,403	-0.69	98.9	-	0.00
B-3	2,921	2,925	0.73	98.9	-	0.00
B-4	4,388	4,391	-3.12	98.9	-	0.00
B-5	3,639	3,642	-1.34	98.9	-	0.00
B-6	4,421	4,424	-3.20	98.9	-	0.00
B-7	5,293	5,295	-4.94	98.9	-	0.00
B-8	4,974	4,976	-4.34	98.9	-	0.00
B-9	6,032	6,034	-6.23	98.9	-	0.00
Sum			12.89			

- Data undefined due to calculation with octave data

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## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070002001 Straumes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (2)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	1,589	1,598	6.01	96.8	-	0.00
10	4,429	4,432	-3.29	96.8	-	0.00
13	3,261	3,265	-0.46	96.8	-	0.00
2	2,210	2,216	3.07	96.8	-	0.00
3	1,301	1,312	7.77	96.8	-	0.00
4	1,718	1,726	5.32	96.8	-	0.00
5	2,267	2,274	2.84	96.8	-	0.00
6	1,126	1,139	9.03	96.8	-	0.00
7	1,988	1,995	4.02	96.8	-	0.00
8	4,060	4,064	-2.48	96.8	-	0.00
9	3,854	3,858	-2.00	96.8	-	0.00
B-1	6,760	6,762	-7.77	98.7	-	0.00
B-10	11,240	11,241	-13.07	98.7	-	0.00
B-11	10,692	10,693	-12.53	98.7	-	0.00
B-12	10,089	10,090	-11.92	98.7	-	0.00
B-13	10,622	10,623	-12.46	98.7	-	0.00
B-2	6,967	6,969	-8.08	98.7	-	0.00
B-3	7,385	7,387	-8.67	98.7	-	0.00
B-4	7,939	7,941	-9.41	98.7	-	0.00
B-5	7,794	7,796	-9.22	98.7	-	0.00
B-6	9,112	9,113	-10.84	98.7	-	0.00
B-7	9,613	9,614	-11.41	98.7	-	0.00
B-8	9,839	9,841	-11.65	98.7	-	0.00
B-9	10,753	10,754	-12.60	98.7	-	0.00
Sum			15.00			

- 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]
1	1,589	1,598	6.21	97.0	-	0.00
10	4,429	4,432	-3.09	97.0	-	0.00
13	3,261	3,265	-0.26	97.0	-	0.00
2	2,210	2,216	3.27	97.0	-	0.00
3	1,301	1,312	7.97	97.0	-	0.00
4	1,718	1,726	5.52	97.0	-	0.00
5	2,267	2,274	3.04	97.0	-	0.00
6	1,126	1,139	9.23	97.0	-	0.00
7	1,988	1,995	4.22	97.0	-	0.00
8	4,060	4,064	-2.28	97.0	-	0.00
9	3,854	3,858	-1.80	97.0	-	0.00
B-1	6,760	6,762	-7.37	98.9	-	0.00
B-10	11,240	11,241	-12.63	98.9	-	0.00
B-11	10,692	10,693	-12.10	98.9	-	0.00
B-12	10,089	10,090	-11.49	98.9	-	0.00
B-13	10,622	10,623	-12.03	98.9	-	0.00
B-2	6,967	6,969	-7.67	98.9	-	0.00
B-3	7,385	7,387	-8.26	98.9	-	0.00
B-4	7,939	7,941	-9.00	98.9	-	0.00
B-5	7,794	7,796	-8.81	98.9	-	0.00
B-6	9,112	9,113	-10.42	98.9	-	0.00
B-7	9,613	9,614	-10.98	98.9	-	0.00
B-8	9,839	9,841	-11.23	98.9	-	0.00
B-9	10,753	10,754	-12.16	98.9	-	0.00
Sum			15.20			

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## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070004001 Beikapi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (15)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,250	2,256	2.91	96.8	-	0.00
10	4,200	4,204	-2.80	96.8	-	0.00
13	3,098	3,102	0.01	96.8	-	0.00
2	2,417	2,422	2.26	96.8	-	0.00
3	1,088	1,100	9.33	96.8	-	0.00
4	1,236	1,246	8.22	96.8	-	0.00
5	1,873	1,880	4.55	96.8	-	0.00
6	1,881	1,888	4.51	96.8	-	0.00
7	2,877	2,882	0.68	96.8	-	0.00
8	4,202	4,205	-2.80	96.8	-	0.00
9	3,613	3,617	-1.40	96.8	-	0.00
B-1	7,942	7,943	-9.42	98.7	-	0.00
B-10	11,851	11,852	-13.64	98.7	-	0.00
B-11	11,161	11,162	-12.99	98.7	-	0.00
B-12	10,326	10,327	-12.16	98.7	-	0.00
B-13	10,716	10,718	-12.56	98.7	-	0.00
B-2	7,907	7,908	-9.37	98.7	-	0.00
B-3	8,070	8,071	-9.58	98.7	-	0.00
B-4	8,978	8,979	-10.69	98.7	-	0.00
B-5	8,622	8,624	-10.27	98.7	-	0.00
B-6	9,823	9,824	-11.63	98.7	-	0.00
B-7	10,488	10,489	-12.33	98.7	-	0.00
B-8	10,506	10,507	-12.35	98.7	-	0.00
B-9	11,508	11,509	-13.32	98.7	-	0.00
Sum			14.69			

- 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]
1	2,250	2,256	3.11	97.0	-	0.00
10	4,200	4,204	-2.60	97.0	-	0.00
13	3,098	3,102	0.21	97.0	-	0.00
2	2,417	2,422	2.46	97.0	-	0.00
3	1,088	1,100	9.53	97.0	-	0.00
4	1,236	1,246	8.42	97.0	-	0.00
5	1,873	1,880	4.75	97.0	-	0.00
6	1,881	1,888	4.71	97.0	-	0.00
7	2,877	2,882	0.88	97.0	-	0.00
8	4,202	4,205	-2.60	97.0	-	0.00
9	3,613	3,617	-1.20	97.0	-	0.00
B-1	7,942	7,943	-9.00	98.9	-	0.00
B-10	11,851	11,852	-13.20	98.9	-	0.00
B-11	11,161	11,162	-12.56	98.9	-	0.00
B-12	10,326	10,327	-11.73	98.9	-	0.00
B-13	10,716	10,718	-12.13	98.9	-	0.00
B-2	7,907	7,908	-8.96	98.9	-	0.00
B-3	8,070	8,071	-9.17	98.9	-	0.00
B-4	8,978	8,979	-10.27	98.9	-	0.00
B-5	8,622	8,624	-9.85	98.9	-	0.00
B-6	9,823	9,824	-11.21	98.9	-	0.00
B-7	10,488	10,489	-11.90	98.9	-	0.00
B-8	10,506	10,507	-11.92	98.9	-	0.00
B-9	11,508	11,509	-12.89	98.9	-	0.00
Sum			14.90			

- Data undefined due to calculation with octave data

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## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070017002 Atini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (20)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3,391	3,395	-0.82	96.8	-	0.00
10	879	895	11.16	96.8	-	0.00
13	1,907	1,914	4.39	96.8	-	0.00
2	2,836	2,840	0.81	96.8	-	0.00
3	4,468	4,470	-3.37	96.8	-	0.00
4	3,937	3,940	-2.20	96.8	-	0.00
5	3,169	3,173	-0.20	96.8	-	0.00
6	3,930	3,934	-2.18	96.8	-	0.00
7	2,987	2,992	0.34	96.8	-	0.00
8	891	907	11.05	96.8	-	0.00
9	1,395	1,404	7.16	96.8	-	0.00
B-1	3,975	3,978	-2.56	98.7	-	0.00
B-10	6,915	6,917	-8.00	98.7	-	0.00
B-11	6,181	6,183	-6.87	98.7	-	0.00
B-12	5,336	5,338	-5.41	98.7	-	0.00
B-13	5,768	5,771	-6.19	98.7	-	0.00
B-2	3,513	3,516	-1.38	98.7	-	0.00
B-3	3,315	3,319	-0.83	98.7	-	0.00
B-4	4,593	4,596	-3.95	98.7	-	0.00
B-5	3,982	3,985	-2.57	98.7	-	0.00
B-6	4,994	4,996	-4.76	98.7	-	0.00
B-7	5,781	5,783	-6.21	98.7	-	0.00
B-8	5,622	5,625	-5.93	98.7	-	0.00
B-9	6,663	6,664	-7.63	98.7	-	0.00
Sum			16.48			

- 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]
1	3,391	3,395	-0.62	97.0	-	0.00
10	879	895	11.36	97.0	-	0.00
13	1,907	1,914	4.59	97.0	-	0.00
2	2,836	2,840	1.01	97.0	-	0.00
3	4,468	4,470	-3.17	97.0	-	0.00
4	3,937	3,940	-2.00	97.0	-	0.00
5	3,169	3,173	0.00	97.0	-	0.00
6	3,930	3,934	-1.98	97.0	-	0.00
7	2,987	2,992	0.54	97.0	-	0.00
8	891	907	11.25	97.0	-	0.00
9	1,395	1,404	7.36	97.0	-	0.00
B-1	3,975	3,978	-2.18	98.9	-	0.00
B-10	6,915	6,917	-7.60	98.9	-	0.00
B-11	6,181	6,183	-6.48	98.9	-	0.00
B-12	5,336	5,338	-5.02	98.9	-	0.00
B-13	5,768	5,771	-5.79	98.9	-	0.00
B-2	3,513	3,516	-1.00	98.9	-	0.00
B-3	3,315	3,319	-0.46	98.9	-	0.00
B-4	4,593	4,596	-3.56	98.9	-	0.00
B-5	3,982	3,985	-2.19	98.9	-	0.00
B-6	4,994	4,996	-4.38	98.9	-	0.00
B-7	5,781	5,783	-5.81	98.9	-	0.00
B-8	5,622	5,625	-5.54	98.9	-	0.00
B-9	6,663	6,664	-7.23	98.9	-	0.00
Sum			16.70			

- Data undefined due to calculation with octave data

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## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070029001 Audzespieduri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (24)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3,114	3,118	-0.04	96.8	-	0.00
10	5,236	5,238	-4.86	96.8	-	0.00
13	4,125	4,128	-2.63	96.8	-	0.00
2	3,383	3,387	-0.80	96.8	-	0.00
3	1,830	1,837	4.76	96.8	-	0.00
4	2,180	2,186	3.19	96.8	-	0.00
5	2,883	2,888	0.66	96.8	-	0.00
6	2,651	2,656	1.43	96.8	-	0.00
7	3,749	3,752	-1.74	96.8	-	0.00
8	5,223	5,225	-4.83	96.8	-	0.00
9	4,648	4,651	-3.74	96.8	-	0.00
B-1	8,853	8,854	-10.54	98.7	-	0.00
B-10	12,865	12,866	-14.54	98.7	-	0.00
B-11	12,184	12,185	-13.94	98.7	-	0.00
B-12	11,359	11,361	-13.18	98.7	-	0.00
B-13	11,752	11,753	-13.55	98.7	-	0.00
B-2	8,865	8,867	-10.56	98.7	-	0.00
B-3	9,066	9,067	-10.79	98.7	-	0.00
B-4	9,924	9,925	-11.74	98.7	-	0.00
B-5	9,602	9,603	-11.39	98.7	-	0.00
B-6	10,822	10,823	-12.66	98.7	-	0.00
B-7	11,467	11,468	-13.29	98.7	-	0.00
B-8	11,511	11,512	-13.33	98.7	-	0.00
B-9	12,506	12,507	-14.23	98.7	-	0.00
Sum			10.97			

- 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]
1	3,114	3,118	0.16	97.0	-	0.00
10	5,236	5,238	-4.66	97.0	-	0.00
13	4,125	4,128	-2.43	97.0	-	0.00
2	3,383	3,387	-0.60	97.0	-	0.00
3	1,830	1,837	4.96	97.0	-	0.00
4	2,180	2,186	3.39	97.0	-	0.00
5	2,883	2,888	0.86	97.0	-	0.00
6	2,651	2,656	1.63	97.0	-	0.00
7	3,749	3,752	-1.54	97.0	-	0.00
8	5,223	5,225	-4.63	97.0	-	0.00
9	4,648	4,651	-3.54	97.0	-	0.00
B-1	8,853	8,854	-10.12	98.9	-	0.00
B-10	12,865	12,866	-14.09	98.9	-	0.00
B-11	12,184	12,185	-13.50	98.9	-	0.00
B-12	11,359	11,361	-12.75	98.9	-	0.00
B-13	11,752	11,753	-13.11	98.9	-	0.00
B-2	8,865	8,867	-10.14	98.9	-	0.00
B-3	9,066	9,067	-10.37	98.9	-	0.00
B-4	9,924	9,925	-11.32	98.9	-	0.00
B-5	9,602	9,603	-10.97	98.9	-	0.00
B-6	10,822	10,823	-12.23	98.9	-	0.00
B-7	11,467	11,468	-12.85	98.9	-	0.00
B-8	11,511	11,512	-12.89	98.9	-	0.00
B-9	12,506	12,507	-13.78	98.9	-	0.00
Sum			11.18			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

Licensed user:

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Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070036001 Pieduri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (23)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,989	2,994	0.33	96.8	-	0.00
10	4,961	4,963	-4.35	96.8	-	0.00
13	3,877	3,880	-2.05	96.8	-	0.00
2	3,197	3,201	-0.28	96.8	-	0.00
3	1,742	1,750	5.20	96.8	-	0.00
4	2,004	2,011	3.94	96.8	-	0.00
5	2,659	2,664	1.40	96.8	-	0.00
6	2,567	2,573	1.72	96.8	-	0.00
7	3,623	3,626	-1.43	96.8	-	0.00
8	4,984	4,987	-4.39	96.8	-	0.00
9	4,381	4,384	-3.19	96.8	-	0.00
B-1	8,709	8,711	-10.37	98.7	-	0.00
B-10	12,635	12,636	-14.34	98.7	-	0.00
B-11	11,940	11,941	-13.72	98.7	-	0.00
B-12	11,092	11,094	-12.93	98.7	-	0.00
B-13	11,470	11,471	-13.29	98.7	-	0.00
B-2	8,689	8,690	-10.35	98.7	-	0.00
B-3	8,856	8,858	-10.55	98.7	-	0.00
B-4	9,757	9,758	-11.56	98.7	-	0.00
B-5	9,408	9,409	-11.18	98.7	-	0.00
B-6	10,609	10,611	-12.45	98.7	-	0.00
B-7	11,274	11,275	-13.10	98.7	-	0.00
B-8	11,291	11,292	-13.12	98.7	-	0.00
B-9	12,294	12,295	-14.04	98.7	-	0.00
Sum			11.47			

- 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]
1	2,989	2,994	0.53	97.0	-	0.00
10	4,961	4,963	-4.15	97.0	-	0.00
13	3,877	3,880	-1.85	97.0	-	0.00
2	3,197	3,201	-0.08	97.0	-	0.00
3	1,742	1,750	5.40	97.0	-	0.00
4	2,004	2,011	4.14	97.0	-	0.00
5	2,659	2,664	1.60	97.0	-	0.00
6	2,567	2,573	1.92	97.0	-	0.00
7	3,623	3,626	-1.23	97.0	-	0.00
8	4,984	4,987	-4.19	97.0	-	0.00
9	4,381	4,384	-2.99	97.0	-	0.00
B-1	8,709	8,711	-9.95	98.9	-	0.00
B-10	12,635	12,636	-13.89	98.9	-	0.00
B-11	11,940	11,941	-13.28	98.9	-	0.00
B-12	11,092	11,094	-12.49	98.9	-	0.00
B-13	11,470	11,471	-12.85	98.9	-	0.00
B-2	8,689	8,690	-9.93	98.9	-	0.00
B-3	8,856	8,858	-10.13	98.9	-	0.00
B-4	9,757	9,758	-11.14	98.9	-	0.00
B-5	9,408	9,409	-10.76	98.9	-	0.00
B-6	10,609	10,611	-12.02	98.9	-	0.00
B-7	11,274	11,275	-12.67	98.9	-	0.00
B-8	11,291	11,292	-12.68	98.9	-	0.00
B-9	12,294	12,295	-13.60	98.9	-	0.00
Sum			11.68			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070044001 Salaskalni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (16)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,570	2,575	1.71	96.8	-	0.00
10	3,572	3,575	-1.30	96.8	-	0.00
13	2,679	2,684	1.33	96.8	-	0.00
2	2,422	2,427	2.25	96.8	-	0.00
3	1,906	1,912	4.40	96.8	-	0.00
4	1,631	1,638	5.79	96.8	-	0.00
5	1,775	1,782	5.03	96.8	-	0.00
6	2,446	2,451	2.16	96.8	-	0.00
7	3,092	3,096	0.03	96.8	-	0.00
8	3,770	3,773	-1.79	96.8	-	0.00
9	3,054	3,058	0.14	96.8	-	0.00
B-1	7,836	7,837	-9.28	98.7	-	0.00
B-10	11,349	11,350	-13.17	98.7	-	0.00
B-11	10,597	10,598	-12.44	98.7	-	0.00
B-12	9,665	9,666	-11.46	98.7	-	0.00
B-13	9,984	9,986	-11.81	98.7	-	0.00
B-2	7,665	7,666	-9.05	98.7	-	0.00
B-3	7,684	7,686	-9.08	98.7	-	0.00
B-4	8,760	8,761	-10.43	98.7	-	0.00
B-5	8,297	8,298	-9.87	98.7	-	0.00
B-6	9,407	9,408	-11.18	98.7	-	0.00
B-7	10,147	10,148	-11.98	98.7	-	0.00
B-8	10,053	10,054	-11.88	98.7	-	0.00
B-9	11,085	11,086	-12.92	98.7	-	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]
1	2,570	2,575	1.91	97.0	-	0.00
10	3,572	3,575	-1.10	97.0	-	0.00
13	2,679	2,684	1.53	97.0	-	0.00
2	2,422	2,427	2.45	97.0	-	0.00
3	1,906	1,912	4.60	97.0	-	0.00
4	1,631	1,638	5.99	97.0	-	0.00
5	1,775	1,782	5.23	97.0	-	0.00
6	2,446	2,451	2.36	97.0	-	0.00
7	3,092	3,096	0.23	97.0	-	0.00
8	3,770	3,773	-1.59	97.0	-	0.00
9	3,054	3,058	0.34	97.0	-	0.00
B-1	7,836	7,837	-8.87	98.9	-	0.00
B-10	11,349	11,350	-12.74	98.9	-	0.00
B-11	10,597	10,598	-12.01	98.9	-	0.00
B-12	9,665	9,666	-11.04	98.9	-	0.00
B-13	9,984	9,986	-11.38	98.9	-	0.00
B-2	7,665	7,666	-8.64	98.9	-	0.00
B-3	7,684	7,686	-8.67	98.9	-	0.00
B-4	8,760	8,761	-10.01	98.9	-	0.00
B-5	8,297	8,298	-9.45	98.9	-	0.00
B-6	9,407	9,408	-10.75	98.9	-	0.00
B-7	10,147	10,148	-11.55	98.9	-	0.00
B-8	10,053	10,054	-11.45	98.9	-	0.00
B-9	11,085	11,086	-12.49	98.9	-	0.00
Sum			13.31			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

Licensed user:

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070045001 Licupes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (29)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,935	2,939	0.50	96.8	-	0.00
10	2,303	2,309	2.70	96.8	-	0.00
13	1,955	1,962	4.17	96.8	-	0.00
2	2,437	2,443	2.19	96.8	-	0.00
3	3,020	3,024	0.24	96.8	-	0.00
4	2,489	2,495	2.00	96.8	-	0.00
5	2,004	2,011	3.95	96.8	-	0.00
6	3,137	3,141	-0.11	96.8	-	0.00
7	3,169	3,173	-0.20	96.8	-	0.00
8	2,766	2,771	1.04	96.8	-	0.00
9	1,987	1,993	4.02	96.8	-	0.00
B-1	6,981	6,982	-8.10	98.7	-	0.00
B-10	9,964	9,965	-11.78	98.7	-	0.00
B-11	9,159	9,160	-10.90	98.7	-	0.00
B-12	8,146	8,147	-9.68	98.7	-	0.00
B-13	8,404	8,406	-10.00	98.7	-	0.00
B-2	6,640	6,642	-7.59	98.7	-	0.00
B-3	6,484	6,486	-7.35	98.7	-	0.00
B-4	7,734	7,736	-9.14	98.7	-	0.00
B-5	7,153	7,154	-8.35	98.7	-	0.00
B-6	8,135	8,137	-9.66	98.7	-	0.00
B-7	8,947	8,948	-10.65	98.7	-	0.00
B-8	8,732	8,733	-10.40	98.7	-	0.00
B-9	9,784	9,785	-11.59	98.7	-	0.00
Sum			12.92			

- 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]
1	2,935	2,939	0.70	97.0	-	0.00
10	2,303	2,309	2.90	97.0	-	0.00
13	1,955	1,962	4.37	97.0	-	0.00
2	2,437	2,443	2.39	97.0	-	0.00
3	3,020	3,024	0.44	97.0	-	0.00
4	2,489	2,495	2.20	97.0	-	0.00
5	2,004	2,011	4.15	97.0	-	0.00
6	3,137	3,141	0.09	97.0	-	0.00
7	3,169	3,173	0.00	97.0	-	0.00
8	2,766	2,771	1.24	97.0	-	0.00
9	1,987	1,993	4.22	97.0	-	0.00
B-1	6,981	6,982	-7.69	98.9	-	0.00
B-10	9,964	9,965	-11.36	98.9	-	0.00
B-11	9,159	9,160	-10.48	98.9	-	0.00
B-12	8,146	8,147	-9.26	98.9	-	0.00
B-13	8,404	8,406	-9.59	98.9	-	0.00
B-2	6,640	6,642	-7.19	98.9	-	0.00
B-3	6,484	6,486	-6.95	98.9	-	0.00
B-4	7,734	7,736	-8.73	98.9	-	0.00
B-5	7,153	7,154	-7.94	98.9	-	0.00
B-6	8,135	8,137	-9.25	98.9	-	0.00
B-7	8,947	8,948	-10.23	98.9	-	0.00
B-8	8,732	8,733	-9.98	98.9	-	0.00
B-9	9,784	9,785	-11.17	98.9	-	0.00
Sum			13.14			

- Data undefined due to calculation with octave data



Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070051001 Senci Noise sensitive point: Danish 2019 low frequency - Regular dwellings (9)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,583	2,587	1.66	96.8	-	0.00
10	4,106	4,109	-2.59	96.8	-	0.00
13	3,099	3,103	0.01	96.8	-	0.00
2	2,609	2,613	1.57	96.8	-	0.00
3	1,597	1,604	5.98	96.8	-	0.00
4	1,551	1,558	6.24	96.8	-	0.00
5	1,991	1,996	4.01	96.8	-	0.00
6	2,311	2,316	2.67	96.8	-	0.00
7	3,179	3,182	-0.23	96.8	-	0.00
8	4,213	4,215	-2.82	96.8	-	0.00
9	3,550	3,554	-1.24	96.8	-	0.00
B-1	8,136	8,137	-9.66	98.7	-	0.00
B-10	11,851	11,852	-13.64	98.7	-	0.00
B-11	11,126	11,127	-12.96	98.7	-	0.00
B-12	10,235	10,236	-12.07	98.7	-	0.00
B-13	10,584	10,585	-12.43	98.7	-	0.00
B-2	8,034	8,036	-9.54	98.7	-	0.00
B-3	8,125	8,126	-9.65	98.7	-	0.00
B-4	9,120	9,121	-10.85	98.7	-	0.00
B-5	8,710	8,711	-10.37	98.7	-	0.00
B-6	9,866	9,867	-11.68	98.7	-	0.00
B-7	10,571	10,572	-12.41	98.7	-	0.00
B-8	10,530	10,531	-12.37	98.7	-	0.00
B-9	11,550	11,551	-13.36	98.7	-	0.00
Sum			13.04			

- 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]
1	2,583	2,587	1.86	97.0	-	0.00
10	4,106	4,109	-2.39	97.0	-	0.00
13	3,099	3,103	0.21	97.0	-	0.00
2	2,609	2,613	1.77	97.0	-	0.00
3	1,597	1,604	6.18	97.0	-	0.00
4	1,551	1,558	6.44	97.0	-	0.00
5	1,991	1,996	4.21	97.0	-	0.00
6	2,311	2,316	2.87	97.0	-	0.00
7	3,179	3,182	-0.03	97.0	-	0.00
8	4,213	4,215	-2.62	97.0	-	0.00
9	3,550	3,554	-1.04	97.0	-	0.00
B-1	8,136	8,137	-9.25	98.9	-	0.00
B-10	11,851	11,852	-13.20	98.9	-	0.00
B-11	11,126	11,127	-12.53	98.9	-	0.00
B-12	10,235	10,236	-11.64	98.9	-	0.00
B-13	10,584	10,585	-11.99	98.9	-	0.00
B-2	8,034	8,036	-9.12	98.9	-	0.00
B-3	8,125	8,126	-9.24	98.9	-	0.00
B-4	9,120	9,121	-10.43	98.9	-	0.00
B-5	8,710	8,711	-9.95	98.9	-	0.00
B-6	9,866	9,867	-11.25	98.9	-	0.00
B-7	10,571	10,572	-11.98	98.9	-	0.00
B-8	10,530	10,531	-11.94	98.9	-	0.00
B-9	11,550	11,551	-12.93	98.9	-	0.00
Sum			13.25			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070053001 Rogas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (13)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,994	2,998	0.32	96.8	-	0.00
10	4,604	4,607	-3.65	96.8	-	0.00
13	3,597	3,601	-1.36	96.8	-	0.00
2	3,073	3,077	0.08	96.8	-	0.00
3	1,888	1,894	4.48	96.8	-	0.00
4	1,960	1,966	4.15	96.8	-	0.00
5	2,468	2,473	2.07	96.8	-	0.00
6	2,666	2,671	1.38	96.8	-	0.00
7	3,607	3,610	-1.39	96.8	-	0.00
8	4,711	4,714	-3.87	96.8	-	0.00
9	4,050	4,053	-2.46	96.8	-	0.00
B-1	8,608	8,610	-10.25	98.7	-	0.00
B-10	12,351	12,352	-14.09	98.7	-	0.00
B-11	11,625	11,626	-13.43	98.7	-	0.00
B-12	10,730	10,731	-12.57	98.7	-	0.00
B-13	11,073	11,074	-12.91	98.7	-	0.00
B-2	8,522	8,523	-10.14	98.7	-	0.00
B-3	8,622	8,623	-10.27	98.7	-	0.00
B-4	9,605	9,606	-11.40	98.7	-	0.00
B-5	9,203	9,205	-10.95	98.7	-	0.00
B-6	10,364	10,365	-12.20	98.7	-	0.00
B-7	11,066	11,067	-12.90	98.7	-	0.00
B-8	11,029	11,030	-12.87	98.7	-	0.00
B-9	12,048	12,049	-13.82	98.7	-	0.00
Sum			11.52			

- 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]
1	2,994	2,998	0.52	97.0	-	0.00
10	4,604	4,607	-3.45	97.0	-	0.00
13	3,597	3,601	-1.16	97.0	-	0.00
2	3,073	3,077	0.28	97.0	-	0.00
3	1,888	1,894	4.68	97.0	-	0.00
4	1,960	1,966	4.35	97.0	-	0.00
5	2,468	2,473	2.27	97.0	-	0.00
6	2,666	2,671	1.58	97.0	-	0.00
7	3,607	3,610	-1.19	97.0	-	0.00
8	4,711	4,714	-3.67	97.0	-	0.00
9	4,050	4,053	-2.26	97.0	-	0.00
B-1	8,608	8,610	-9.83	98.9	-	0.00
B-10	12,351	12,352	-13.65	98.9	-	0.00
B-11	11,625	11,626	-12.99	98.9	-	0.00
B-12	10,730	10,731	-12.14	98.9	-	0.00
B-13	11,073	11,074	-12.47	98.9	-	0.00
B-2	8,522	8,523	-9.73	98.9	-	0.00
B-3	8,622	8,623	-9.85	98.9	-	0.00
B-4	9,605	9,606	-10.97	98.9	-	0.00
B-5	9,203	9,205	-10.53	98.9	-	0.00
B-6	10,364	10,365	-11.77	98.9	-	0.00
B-7	11,066	11,067	-12.47	98.9	-	0.00
B-8	11,029	11,030	-12.43	98.9	-	0.00
B-9	12,048	12,049	-13.38	98.9	-	0.00
Sum			11.73			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070054001 Duburi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (22)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,886	2,890	0.66	96.8	-	0.00
10	2,449	2,454	2.14	96.8	-	0.00
13	2,018	2,024	3.89	96.8	-	0.00
2	2,417	2,422	2.26	96.8	-	0.00
3	2,896	2,900	0.62	96.8	-	0.00
4	2,380	2,385	2.40	96.8	-	0.00
5	1,944	1,951	4.22	96.8	-	0.00
6	3,056	3,060	0.13	96.8	-	0.00
7	3,156	3,160	-0.16	96.8	-	0.00
8	2,881	2,885	0.67	96.8	-	0.00
9	2,100	2,106	3.53	96.8	-	0.00
B-1	7,097	7,099	-8.27	98.7	-	0.00
B-10	10,137	10,138	-11.97	98.7	-	0.00
B-11	9,336	9,337	-11.10	98.7	-	0.00
B-12	8,329	8,330	-9.91	98.7	-	0.00
B-13	8,592	8,594	-10.23	98.7	-	0.00
B-2	6,774	6,776	-7.80	98.7	-	0.00
B-3	6,637	6,639	-7.59	98.7	-	0.00
B-4	7,870	7,872	-9.32	98.7	-	0.00
B-5	7,300	7,302	-8.55	98.7	-	0.00
B-6	8,296	8,298	-9.87	98.7	-	0.00
B-7	9,102	9,103	-10.83	98.7	-	0.00
B-8	8,898	8,899	-10.59	98.7	-	0.00
B-9	9,949	9,950	-11.77	98.7	-	0.00
Sum			12.86			

- 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]
1	2,886	2,890	0.86	97.0	-	0.00
10	2,449	2,454	2.34	97.0	-	0.00
13	2,018	2,024	4.09	97.0	-	0.00
2	2,417	2,422	2.46	97.0	-	0.00
3	2,896	2,900	0.82	97.0	-	0.00
4	2,380	2,385	2.60	97.0	-	0.00
5	1,944	1,951	4.42	97.0	-	0.00
6	3,056	3,060	0.33	97.0	-	0.00
7	3,156	3,160	0.04	97.0	-	0.00
8	2,881	2,885	0.87	97.0	-	0.00
9	2,100	2,106	3.73	97.0	-	0.00
B-1	7,097	7,099	-7.86	98.9	-	0.00
B-10	10,137	10,138	-11.54	98.9	-	0.00
B-11	9,336	9,337	-10.68	98.9	-	0.00
B-12	8,329	8,330	-9.49	98.9	-	0.00
B-13	8,592	8,594	-9.81	98.9	-	0.00
B-2	6,774	6,776	-7.39	98.9	-	0.00
B-3	6,637	6,639	-7.19	98.9	-	0.00
B-4	7,870	7,872	-8.91	98.9	-	0.00
B-5	7,300	7,302	-8.15	98.9	-	0.00
B-6	8,296	8,298	-9.45	98.9	-	0.00
B-7	9,102	9,103	-10.41	98.9	-	0.00
B-8	8,898	8,899	-10.18	98.9	-	0.00
B-9	9,949	9,950	-11.34	98.9	-	0.00
Sum			13.07			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

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## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070059001 Zarini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (8)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,756	2,760	1.07	96.8	-	0.00
10	4,591	4,594	-3.62	96.8	-	0.00
13	3,528	3,531	-1.18	96.8	-	0.00
2	2,904	2,908	0.60	96.8	-	0.00
3	1,577	1,585	6.08	96.8	-	0.00
4	1,737	1,744	5.22	96.8	-	0.00
5	2,336	2,341	2.57	96.8	-	0.00
6	2,383	2,388	2.39	96.8	-	0.00
7	3,382	3,386	-0.79	96.8	-	0.00
8	4,639	4,642	-3.72	96.8	-	0.00
9	4,017	4,020	-2.38	96.8	-	0.00
B-1	8,437	8,438	-10.04	98.7	-	0.00
B-10	12,292	12,292	-14.04	98.7	-	0.00
B-11	11,586	11,587	-13.40	98.7	-	0.00
B-12	10,725	10,726	-12.57	98.7	-	0.00
B-13	11,094	11,095	-12.93	98.7	-	0.00
B-2	8,388	8,389	-9.98	98.7	-	0.00
B-3	8,529	8,530	-10.15	98.7	-	0.00
B-4	9,463	9,464	-11.24	98.7	-	0.00
B-5	9,092	9,093	-10.82	98.7	-	0.00
B-6	10,279	10,280	-12.11	98.7	-	0.00
B-7	10,957	10,958	-12.80	98.7	-	0.00
B-8	10,955	10,956	-12.79	98.7	-	0.00
B-9	11,964	11,965	-13.74	98.7	-	0.00
Sum			12.37			

- 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]
1	2,756	2,760	1.27	97.0	-	0.00
10	4,591	4,594	-3.42	97.0	-	0.00
13	3,528	3,531	-0.98	97.0	-	0.00
2	2,904	2,908	0.80	97.0	-	0.00
3	1,577	1,585	6.28	97.0	-	0.00
4	1,737	1,744	5.42	97.0	-	0.00
5	2,336	2,341	2.77	97.0	-	0.00
6	2,383	2,388	2.59	97.0	-	0.00
7	3,382	3,386	-0.59	97.0	-	0.00
8	4,639	4,642	-3.52	97.0	-	0.00
9	4,017	4,020	-2.18	97.0	-	0.00
B-1	8,437	8,438	-9.63	98.9	-	0.00
B-10	12,292	12,292	-13.59	98.9	-	0.00
B-11	11,586	11,587	-12.96	98.9	-	0.00
B-12	10,725	10,726	-12.13	98.9	-	0.00
B-13	11,094	11,095	-12.49	98.9	-	0.00
B-2	8,388	8,389	-9.57	98.9	-	0.00
B-3	8,529	8,530	-9.74	98.9	-	0.00
B-4	9,463	9,464	-10.82	98.9	-	0.00
B-5	9,092	9,093	-10.40	98.9	-	0.00
B-6	10,279	10,280	-11.69	98.9	-	0.00
B-7	10,957	10,958	-12.36	98.9	-	0.00
B-8	10,955	10,956	-12.36	98.9	-	0.00
B-9	11,964	11,965	-13.30	98.9	-	0.00
Sum			12.58			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070062001 Oš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (5)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,573	2,577	1.70	96.8	-	0.00
10	3,718	3,721	-1.66	96.8	-	0.00
13	2,792	2,796	0.96	96.8	-	0.00
2	2,470	2,475	2.07	96.8	-	0.00
3	1,820	1,826	4.81	96.8	-	0.00
4	1,598	1,604	5.97	96.8	-	0.00
5	1,825	1,831	4.79	96.8	-	0.00
6	2,409	2,414	2.29	96.8	-	0.00
7	3,118	3,121	-0.05	96.8	-	0.00
8	3,892	3,895	-2.09	96.8	-	0.00
9	3,189	3,192	-0.25	96.8	-	0.00
B-1	7,926	7,927	-9.40	98.7	-	0.00
B-10	11,491	11,492	-13.31	98.7	-	0.00
B-11	10,745	10,746	-12.59	98.7	-	0.00
B-12	9,823	9,824	-11.63	98.7	-	0.00
B-13	10,149	10,150	-11.98	98.7	-	0.00
B-2	7,772	7,774	-9.19	98.7	-	0.00
B-3	7,810	7,811	-9.24	98.7	-	0.00
B-4	8,866	8,867	-10.56	98.7	-	0.00
B-5	8,416	8,417	-10.01	98.7	-	0.00
B-6	9,538	9,539	-11.32	98.7	-	0.00
B-7	10,269	10,270	-12.10	98.7	-	0.00
B-8	10,188	10,189	-12.02	98.7	-	0.00
B-9	11,218	11,219	-13.05	98.7	-	0.00
Sum			13.07			

- 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]
1	2,573	2,577	1.90	97.0	-	0.00
10	3,718	3,721	-1.46	97.0	-	0.00
13	2,792	2,796	1.16	97.0	-	0.00
2	2,470	2,475	2.27	97.0	-	0.00
3	1,820	1,826	5.01	97.0	-	0.00
4	1,598	1,604	6.17	97.0	-	0.00
5	1,825	1,831	4.99	97.0	-	0.00
6	2,409	2,414	2.49	97.0	-	0.00
7	3,118	3,121	0.15	97.0	-	0.00
8	3,892	3,895	-1.89	97.0	-	0.00
9	3,189	3,192	-0.05	97.0	-	0.00
B-1	7,926	7,927	-8.98	98.9	-	0.00
B-10	11,491	11,492	-12.87	98.9	-	0.00
B-11	10,745	10,746	-12.15	98.9	-	0.00
B-12	9,823	9,824	-11.21	98.9	-	0.00
B-13	10,149	10,150	-11.55	98.9	-	0.00
B-2	7,772	7,774	-8.78	98.9	-	0.00
B-3	7,810	7,811	-8.83	98.9	-	0.00
B-4	8,866	8,867	-10.14	98.9	-	0.00
B-5	8,416	8,417	-9.60	98.9	-	0.00
B-6	9,538	9,539	-10.90	98.9	-	0.00
B-7	10,269	10,270	-11.67	98.9	-	0.00
B-8	10,188	10,189	-11.59	98.9	-	0.00
B-9	11,218	11,219	-12.61	98.9	-	0.00
Sum			13.28			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070067001 Vecbirznieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (1)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	1,795	1,803	4.93	96.8	-	0.00
10	4,612	4,615	-3.67	96.8	-	0.00
13	3,470	3,475	-1.03	96.8	-	0.00
2	2,426	2,432	2.23	96.8	-	0.00
3	1,681	1,689	5.51	96.8	-	0.00
4	2,069	2,075	3.66	96.8	-	0.00
5	2,562	2,567	1.74	96.8	-	0.00
6	1,404	1,414	7.10	96.8	-	0.00
7	2,093	2,100	3.55	96.8	-	0.00
8	4,195	4,198	-2.78	96.8	-	0.00
9	4,054	4,058	-2.47	96.8	-	0.00
B-1	6,650	6,652	-7.61	98.7	-	0.00
B-10	11,214	11,215	-13.05	98.7	-	0.00
B-11	10,695	10,696	-12.54	98.7	-	0.00
B-12	10,135	10,136	-11.96	98.7	-	0.00
B-13	10,690	10,691	-12.53	98.7	-	0.00
B-2	6,905	6,906	-7.99	98.7	-	0.00
B-3	7,368	7,370	-8.65	98.7	-	0.00
B-4	7,850	7,851	-9.30	98.7	-	0.00
B-5	7,747	7,748	-9.16	98.7	-	0.00
B-6	9,078	9,079	-10.80	98.7	-	0.00
B-7	9,545	9,547	-11.33	98.7	-	0.00
B-8	9,810	9,811	-11.62	98.7	-	0.00
B-9	10,703	10,704	-12.55	98.7	-	0.00
Sum			13.63			

- 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]
1	1,795	1,803	5.13	97.0	-	0.00
10	4,612	4,615	-3.47	97.0	-	0.00
13	3,470	3,475	-0.83	97.0	-	0.00
2	2,426	2,432	2.43	97.0	-	0.00
3	1,681	1,689	5.71	97.0	-	0.00
4	2,069	2,075	3.86	97.0	-	0.00
5	2,562	2,567	1.94	97.0	-	0.00
6	1,404	1,414	7.30	97.0	-	0.00
7	2,093	2,100	3.75	97.0	-	0.00
8	4,195	4,198	-2.58	97.0	-	0.00
9	4,054	4,058	-2.27	97.0	-	0.00
B-1	6,650	6,652	-7.21	98.9	-	0.00
B-10	11,214	11,215	-12.61	98.9	-	0.00
B-11	10,695	10,696	-12.11	98.9	-	0.00
B-12	10,135	10,136	-11.54	98.9	-	0.00
B-13	10,690	10,691	-12.10	98.9	-	0.00
B-2	6,905	6,906	-7.58	98.9	-	0.00
B-3	7,368	7,370	-8.24	98.9	-	0.00
B-4	7,850	7,851	-8.89	98.9	-	0.00
B-5	7,747	7,748	-8.75	98.9	-	0.00
B-6	9,078	9,079	-10.38	98.9	-	0.00
B-7	9,545	9,547	-10.91	98.9	-	0.00
B-8	9,810	9,811	-11.19	98.9	-	0.00
B-9	10,703	10,704	-12.11	98.9	-	0.00
Sum			13.84			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070069001 Lejieš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (18)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,773	2,777	1.02	96.8	-	0.00
10	3,691	3,694	-1.60	96.8	-	0.00
13	2,836	2,840	0.81	96.8	-	0.00
2	2,617	2,621	1.55	96.8	-	0.00
3	2,092	2,097	3.57	96.8	-	0.00
4	1,832	1,838	4.75	96.8	-	0.00
5	1,970	1,976	4.10	96.8	-	0.00
6	2,648	2,652	1.44	96.8	-	0.00
7	3,293	3,296	-0.55	96.8	-	0.00
8	3,917	3,920	-2.15	96.8	-	0.00
9	3,188	3,192	-0.25	96.8	-	0.00
B-1	8,007	8,008	-9.50	98.7	-	0.00
B-10	11,470	11,471	-13.29	98.7	-	0.00
B-11	10,709	10,710	-12.55	98.7	-	0.00
B-12	9,761	9,762	-11.57	98.7	-	0.00
B-13	10,067	10,068	-11.89	98.7	-	0.00
B-2	7,823	7,824	-9.26	98.7	-	0.00
B-3	7,825	7,826	-9.26	98.7	-	0.00
B-4	8,919	8,920	-10.62	98.7	-	0.00
B-5	8,445	8,446	-10.05	98.7	-	0.00
B-6	9,542	9,543	-11.33	98.7	-	0.00
B-7	10,290	10,291	-12.13	98.7	-	0.00
B-8	10,181	10,182	-12.01	98.7	-	0.00
B-9	11,218	11,219	-13.05	98.7	-	0.00
Sum			12.37			

- 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]
1	2,773	2,777	1.22	97.0	-	0.00
10	3,691	3,694	-1.40	97.0	-	0.00
13	2,836	2,840	1.01	97.0	-	0.00
2	2,617	2,621	1.75	97.0	-	0.00
3	2,092	2,097	3.77	97.0	-	0.00
4	1,832	1,838	4.95	97.0	-	0.00
5	1,970	1,976	4.30	97.0	-	0.00
6	2,648	2,652	1.64	97.0	-	0.00
7	3,293	3,296	-0.35	97.0	-	0.00
8	3,917	3,920	-1.95	97.0	-	0.00
9	3,188	3,192	-0.05	97.0	-	0.00
B-1	8,007	8,008	-9.09	98.9	-	0.00
B-10	11,470	11,471	-12.85	98.9	-	0.00
B-11	10,709	10,710	-12.12	98.9	-	0.00
B-12	9,761	9,762	-11.14	98.9	-	0.00
B-13	10,067	10,068	-11.47	98.9	-	0.00
B-2	7,823	7,824	-8.85	98.9	-	0.00
B-3	7,825	7,826	-8.85	98.9	-	0.00
B-4	8,919	8,920	-10.20	98.9	-	0.00
B-5	8,445	8,446	-9.64	98.9	-	0.00
B-6	9,542	9,543	-10.90	98.9	-	0.00
B-7	10,290	10,291	-11.70	98.9	-	0.00
B-8	10,181	10,182	-11.58	98.9	-	0.00
B-9	11,218	11,219	-12.61	98.9	-	0.00
Sum			12.59			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070070001 Silini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (3)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,978	2,982	0.37	96.8	-	0.00
10	4,010	4,012	-2.36	96.8	-	0.00
13	3,142	3,145	-0.12	96.8	-	0.00
2	2,870	2,874	0.71	96.8	-	0.00
3	2,176	2,181	3.21	96.8	-	0.00
4	1,994	2,000	3.99	96.8	-	0.00
5	2,223	2,228	3.02	96.8	-	0.00
6	2,802	2,806	0.93	96.8	-	0.00
7	3,523	3,526	-1.17	96.8	-	0.00
8	4,228	4,231	-2.86	96.8	-	0.00
9	3,504	3,508	-1.12	96.8	-	0.00
B-1	8,301	8,302	-9.87	98.7	-	0.00
B-10	11,789	11,790	-13.58	98.7	-	0.00
B-11	11,028	11,029	-12.87	98.7	-	0.00
B-12	10,079	10,080	-11.91	98.7	-	0.00
B-13	10,382	10,383	-12.22	98.7	-	0.00
B-2	8,128	8,129	-9.66	98.7	-	0.00
B-3	8,140	8,141	-9.67	98.7	-	0.00
B-4	9,224	9,225	-10.97	98.7	-	0.00
B-5	8,756	8,757	-10.43	98.7	-	0.00
B-6	9,858	9,859	-11.67	98.7	-	0.00
B-7	10,604	10,605	-12.45	98.7	-	0.00
B-8	10,499	10,500	-12.34	98.7	-	0.00
B-9	11,535	11,536	-13.35	98.7	-	0.00
Sum			11.66			

- 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]
1	2,978	2,982	0.57	97.0	-	0.00
10	4,010	4,012	-2.16	97.0	-	0.00
13	3,142	3,145	0.08	97.0	-	0.00
2	2,870	2,874	0.91	97.0	-	0.00
3	2,176	2,181	3.41	97.0	-	0.00
4	1,994	2,000	4.19	97.0	-	0.00
5	2,223	2,228	3.22	97.0	-	0.00
6	2,802	2,806	1.13	97.0	-	0.00
7	3,523	3,526	-0.97	97.0	-	0.00
8	4,228	4,231	-2.66	97.0	-	0.00
9	3,504	3,508	-0.92	97.0	-	0.00
B-1	8,301	8,302	-9.46	98.9	-	0.00
B-10	11,789	11,790	-13.14	98.9	-	0.00
B-11	11,028	11,029	-12.43	98.9	-	0.00
B-12	10,079	10,080	-11.48	98.9	-	0.00
B-13	10,382	10,383	-11.79	98.9	-	0.00
B-2	8,128	8,129	-9.24	98.9	-	0.00
B-3	8,140	8,141	-9.26	98.9	-	0.00
B-4	9,224	9,225	-10.55	98.9	-	0.00
B-5	8,756	8,757	-10.01	98.9	-	0.00
B-6	9,858	9,859	-11.25	98.9	-	0.00
B-7	10,604	10,605	-12.01	98.9	-	0.00
B-8	10,499	10,500	-11.91	98.9	-	0.00
B-9	11,535	11,536	-12.91	98.9	-	0.00
Sum			11.88			

- Data undefined due to calculation with octave data



Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070072001 Zustreni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (11)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,295	2,301	2.73	96.8	-	0.00
10	5,131	5,134	-4.67	96.8	-	0.00
13	3,953	3,956	-2.23	96.8	-	0.00
2	2,904	2,909	0.60	96.8	-	0.00
3	1,720	1,728	5.31	96.8	-	0.00
4	2,244	2,250	2.93	96.8	-	0.00
5	2,889	2,894	0.64	96.8	-	0.00
6	1,797	1,805	4.92	96.8	-	0.00
7	2,710	2,715	1.23	96.8	-	0.00
8	4,779	4,782	-4.00	96.8	-	0.00
9	4,549	4,552	-3.54	96.8	-	0.00
B-1	7,394	7,396	-8.68	98.7	-	0.00
B-10	11,933	11,934	-13.72	98.7	-	0.00
B-11	11,398	11,399	-13.22	98.7	-	0.00
B-12	10,807	10,808	-12.65	98.7	-	0.00
B-13	11,343	11,344	-13.17	98.7	-	0.00
B-2	7,638	7,640	-9.02	98.7	-	0.00
B-3	8,082	8,083	-9.60	98.7	-	0.00
B-4	8,591	8,592	-10.23	98.7	-	0.00
B-5	8,475	8,476	-10.09	98.7	-	0.00
B-6	9,800	9,802	-11.61	98.7	-	0.00
B-7	10,281	10,282	-12.12	98.7	-	0.00
B-8	10,530	10,532	-12.37	98.7	-	0.00
B-9	11,432	11,433	-13.25	98.7	-	0.00
Sum			12.24			

- 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]
1	2,295	2,301	2.93	97.0	-	0.00
10	5,131	5,134	-4.47	97.0	-	0.00
13	3,953	3,956	-2.03	97.0	-	0.00
2	2,904	2,909	0.80	97.0	-	0.00
3	1,720	1,728	5.51	97.0	-	0.00
4	2,244	2,250	3.13	97.0	-	0.00
5	2,889	2,894	0.84	97.0	-	0.00
6	1,797	1,805	5.12	97.0	-	0.00
7	2,710	2,715	1.43	97.0	-	0.00
8	4,779	4,782	-3.80	97.0	-	0.00
9	4,549	4,552	-3.34	97.0	-	0.00
B-1	7,394	7,396	-8.28	98.9	-	0.00
B-10	11,933	11,934	-13.28	98.9	-	0.00
B-11	11,398	11,399	-12.78	98.9	-	0.00
B-12	10,807	10,808	-12.22	98.9	-	0.00
B-13	11,343	11,344	-12.73	98.9	-	0.00
B-2	7,638	7,640	-8.61	98.9	-	0.00
B-3	8,082	8,083	-9.18	98.9	-	0.00
B-4	8,591	8,592	-9.81	98.9	-	0.00
B-5	8,475	8,476	-9.67	98.9	-	0.00
B-6	9,800	9,802	-11.18	98.9	-	0.00
B-7	10,281	10,282	-11.69	98.9	-	0.00
B-8	10,530	10,532	-11.94	98.9	-	0.00
B-9	11,432	11,433	-12.82	98.9	-	0.00
Sum			12.45			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070083001 Rukmuli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (28)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,813	2,817	0.89	96.8	-	0.00
10	4,673	4,675	-3.79	96.8	-	0.00
13	3,606	3,610	-1.38	96.8	-	0.00
2	2,972	2,976	0.39	96.8	-	0.00
3	1,618	1,625	5.86	96.8	-	0.00
4	1,800	1,806	4.91	96.8	-	0.00
5	2,410	2,414	2.29	96.8	-	0.00
6	2,429	2,434	2.22	96.8	-	0.00
7	3,441	3,444	-0.95	96.8	-	0.00
8	4,717	4,720	-3.88	96.8	-	0.00
9	4,098	4,101	-2.57	96.8	-	0.00
B-1	8,503	8,504	-10.12	98.7	-	0.00
B-10	12,370	12,371	-14.11	98.7	-	0.00
B-11	11,666	11,667	-13.47	98.7	-	0.00
B-12	10,806	10,807	-12.65	98.7	-	0.00
B-13	11,176	11,177	-13.01	98.7	-	0.00
B-2	8,459	8,460	-10.07	98.7	-	0.00
B-3	8,604	8,606	-10.25	98.7	-	0.00
B-4	9,533	9,534	-11.32	98.7	-	0.00
B-5	9,166	9,167	-10.90	98.7	-	0.00
B-6	10,355	10,356	-12.19	98.7	-	0.00
B-7	11,031	11,032	-12.87	98.7	-	0.00
B-8	11,032	11,033	-12.87	98.7	-	0.00
B-9	12,040	12,041	-13.81	98.7	-	0.00
Sum			12.14			

- 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]
1	2,813	2,817	1.09	97.0	-	0.00
10	4,673	4,675	-3.59	97.0	-	0.00
13	3,606	3,610	-1.18	97.0	-	0.00
2	2,972	2,976	0.59	97.0	-	0.00
3	1,618	1,625	6.06	97.0	-	0.00
4	1,800	1,806	5.11	97.0	-	0.00
5	2,410	2,414	2.49	97.0	-	0.00
6	2,429	2,434	2.42	97.0	-	0.00
7	3,441	3,444	-0.75	97.0	-	0.00
8	4,717	4,720	-3.68	97.0	-	0.00
9	4,098	4,101	-2.37	97.0	-	0.00
B-1	8,503	8,504	-9.71	98.9	-	0.00
B-10	12,370	12,371	-13.66	98.9	-	0.00
B-11	11,666	11,667	-13.03	98.9	-	0.00
B-12	10,806	10,807	-12.21	98.9	-	0.00
B-13	11,176	11,177	-12.57	98.9	-	0.00
B-2	8,459	8,460	-9.65	98.9	-	0.00
B-3	8,604	8,606	-9.83	98.9	-	0.00
B-4	9,533	9,534	-10.89	98.9	-	0.00
B-5	9,166	9,167	-10.48	98.9	-	0.00
B-6	10,355	10,356	-11.76	98.9	-	0.00
B-7	11,031	11,032	-12.43	98.9	-	0.00
B-8	11,032	11,033	-12.43	98.9	-	0.00
B-9	12,040	12,041	-13.37	98.9	-	0.00
Sum			12.36			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070085001 Plavinas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (27)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,274	2,280	2.81	96.8	-	0.00
10	5,055	5,057	-4.53	96.8	-	0.00
13	3,937	3,941	-2.20	96.8	-	0.00
2	2,903	2,908	0.60	96.8	-	0.00
3	2,183	2,189	3.18	96.8	-	0.00
4	2,588	2,593	1.64	96.8	-	0.00
5	3,073	3,078	0.08	96.8	-	0.00
6	1,915	1,923	4.35	96.8	-	0.00
7	2,500	2,506	1.95	96.8	-	0.00
8	4,601	4,604	-3.65	96.8	-	0.00
9	4,511	4,515	-3.46	96.8	-	0.00
B-1	6,771	6,773	-7.79	98.7	-	0.00
B-10	11,432	11,433	-13.25	98.7	-	0.00
B-11	10,947	10,948	-12.79	98.7	-	0.00
B-12	10,436	10,438	-12.28	98.7	-	0.00
B-13	11,014	11,015	-12.85	98.7	-	0.00
B-2	7,087	7,089	-8.25	98.7	-	0.00
B-3	7,605	7,607	-8.97	98.7	-	0.00
B-4	7,993	7,995	-9.48	98.7	-	0.00
B-5	7,945	7,947	-9.42	98.7	-	0.00
B-6	9,289	9,290	-11.05	98.7	-	0.00
B-7	9,713	9,714	-11.51	98.7	-	0.00
B-8	10,025	10,026	-11.85	98.7	-	0.00
B-9	10,891	10,892	-12.73	98.7	-	0.00
Sum			11.73			

- 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]
1	2,274	2,280	3.01	97.0	-	0.00
10	5,055	5,057	-4.33	97.0	-	0.00
13	3,937	3,941	-2.00	97.0	-	0.00
2	2,903	2,908	0.80	97.0	-	0.00
3	2,183	2,189	3.38	97.0	-	0.00
4	2,588	2,593	1.84	97.0	-	0.00
5	3,073	3,078	0.28	97.0	-	0.00
6	1,915	1,923	4.55	97.0	-	0.00
7	2,500	2,506	2.15	97.0	-	0.00
8	4,601	4,604	-3.45	97.0	-	0.00
9	4,511	4,515	-3.26	97.0	-	0.00
B-1	6,771	6,773	-7.39	98.9	-	0.00
B-10	11,432	11,433	-12.81	98.9	-	0.00
B-11	10,947	10,948	-12.35	98.9	-	0.00
B-12	10,436	10,438	-11.85	98.9	-	0.00
B-13	11,014	11,015	-12.42	98.9	-	0.00
B-2	7,087	7,089	-7.85	98.9	-	0.00
B-3	7,605	7,607	-8.56	98.9	-	0.00
B-4	7,993	7,995	-9.07	98.9	-	0.00
B-5	7,945	7,947	-9.01	98.9	-	0.00
B-6	9,289	9,290	-10.62	98.9	-	0.00
B-7	9,713	9,714	-11.09	98.9	-	0.00
B-8	10,025	10,026	-11.42	98.9	-	0.00
B-9	10,891	10,892	-12.30	98.9	-	0.00
Sum			11.95			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070090001 Graš ini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (7)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,300	2,305	2.71	96.8	-	0.00
10	4,281	4,284	-2.97	96.8	-	0.00
13	3,175	3,179	-0.22	96.8	-	0.00
2	2,482	2,487	2.02	96.8	-	0.00
3	1,112	1,123	9.15	96.8	-	0.00
4	1,295	1,304	7.82	96.8	-	0.00
5	1,946	1,952	4.21	96.8	-	0.00
6	1,917	1,923	4.35	96.8	-	0.00
7	2,929	2,933	0.52	96.8	-	0.00
8	4,278	4,281	-2.97	96.8	-	0.00
9	3,693	3,697	-1.61	96.8	-	0.00
B-1	8,002	8,003	-9.49	98.7	-	0.00
B-10	11,926	11,927	-13.71	98.7	-	0.00
B-11	11,238	11,239	-13.07	98.7	-	0.00
B-12	10,406	10,407	-12.24	98.7	-	0.00
B-13	10,798	10,799	-12.64	98.7	-	0.00
B-2	7,973	7,975	-9.46	98.7	-	0.00
B-3	8,142	8,143	-9.67	98.7	-	0.00
B-4	9,043	9,044	-10.76	98.7	-	0.00
B-5	8,692	8,693	-10.35	98.7	-	0.00
B-6	9,896	9,897	-11.71	98.7	-	0.00
B-7	10,558	10,559	-12.40	98.7	-	0.00
B-8	10,579	10,580	-12.42	98.7	-	0.00
B-9	11,580	11,581	-13.39	98.7	-	0.00
Sum			14.44			

- 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]
1	2,300	2,305	2.91	97.0	-	0.00
10	4,281	4,284	-2.77	97.0	-	0.00
13	3,175	3,179	-0.02	97.0	-	0.00
2	2,482	2,487	2.22	97.0	-	0.00
3	1,112	1,123	9.35	97.0	-	0.00
4	1,295	1,304	8.02	97.0	-	0.00
5	1,946	1,952	4.41	97.0	-	0.00
6	1,917	1,923	4.55	97.0	-	0.00
7	2,929	2,933	0.72	97.0	-	0.00
8	4,278	4,281	-2.77	97.0	-	0.00
9	3,693	3,697	-1.41	97.0	-	0.00
B-1	8,002	8,003	-9.08	98.9	-	0.00
B-10	11,926	11,927	-13.27	98.9	-	0.00
B-11	11,238	11,239	-12.63	98.9	-	0.00
B-12	10,406	10,407	-11.81	98.9	-	0.00
B-13	10,798	10,799	-12.21	98.9	-	0.00
B-2	7,973	7,975	-9.05	98.9	-	0.00
B-3	8,142	8,143	-9.26	98.9	-	0.00
B-4	9,043	9,044	-10.34	98.9	-	0.00
B-5	8,692	8,693	-9.93	98.9	-	0.00
B-6	9,896	9,897	-11.29	98.9	-	0.00
B-7	10,558	10,559	-11.97	98.9	-	0.00
B-8	10,579	10,580	-11.99	98.9	-	0.00
B-9	11,580	11,581	-12.95	98.9	-	0.00
Sum			14.65			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

Licensed user:

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070096001 Pienenes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (21)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,409	2,415	2.29	96.8	-	0.00
10	5,198	5,201	-4.79	96.8	-	0.00
13	4,004	4,008	-2.35	96.8	-	0.00
2	2,977	2,982	0.37	96.8	-	0.00
3	1,560	1,569	6.17	96.8	-	0.00
4	2,132	2,138	3.39	96.8	-	0.00
5	2,852	2,857	0.76	96.8	-	0.00
6	1,868	1,876	4.57	96.8	-	0.00
7	2,906	2,911	0.59	96.8	-	0.00
8	4,909	4,912	-4.25	96.8	-	0.00
9	4,602	4,605	-3.65	96.8	-	0.00
B-1	7,754	7,756	-9.17	98.7	-	0.00
B-10	12,213	12,214	-13.97	98.7	-	0.00
B-11	11,649	11,650	-13.46	98.7	-	0.00
B-12	11,012	11,013	-12.85	98.7	-	0.00
B-13	11,523	11,524	-13.34	98.7	-	0.00
B-2	7,956	7,958	-9.44	98.7	-	0.00
B-3	8,356	8,358	-9.94	98.7	-	0.00
B-4	8,933	8,934	-10.64	98.7	-	0.00
B-5	8,778	8,780	-10.45	98.7	-	0.00
B-6	10,090	10,091	-11.92	98.7	-	0.00
B-7	10,603	10,604	-12.44	98.7	-	0.00
B-8	10,815	10,816	-12.66	98.7	-	0.00
B-9	11,737	11,738	-13.54	98.7	-	0.00
Sum			12.29			

- 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]
1	2,409	2,415	2.49	97.0	-	0.00
10	5,198	5,201	-4.59	97.0	-	0.00
13	4,004	4,008	-2.15	97.0	-	0.00
2	2,977	2,982	0.57	97.0	-	0.00
3	1,560	1,569	6.37	97.0	-	0.00
4	2,132	2,138	3.59	97.0	-	0.00
5	2,852	2,857	0.96	97.0	-	0.00
6	1,868	1,876	4.77	97.0	-	0.00
7	2,906	2,911	0.79	97.0	-	0.00
8	4,909	4,912	-4.05	97.0	-	0.00
9	4,602	4,605	-3.45	97.0	-	0.00
B-1	7,754	7,756	-8.76	98.9	-	0.00
B-10	12,213	12,214	-13.52	98.9	-	0.00
B-11	11,649	11,650	-13.02	98.9	-	0.00
B-12	11,012	11,013	-12.42	98.9	-	0.00
B-13	11,523	11,524	-12.90	98.9	-	0.00
B-2	7,956	7,958	-9.02	98.9	-	0.00
B-3	8,356	8,358	-9.53	98.9	-	0.00
B-4	8,933	8,934	-10.22	98.9	-	0.00
B-5	8,778	8,780	-10.04	98.9	-	0.00
B-6	10,090	10,091	-11.49	98.9	-	0.00
B-7	10,603	10,604	-12.01	98.9	-	0.00
B-8	10,815	10,816	-12.22	98.9	-	0.00
B-9	11,737	11,738	-13.10	98.9	-	0.00
Sum			12.50			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070121001 Klavas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (6)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,237	2,243	2.96	96.8	-	0.00
10	4,988	4,991	-4.40	96.8	-	0.00
13	3,886	3,890	-2.08	96.8	-	0.00
2	2,862	2,867	0.73	96.8	-	0.00
3	2,240	2,246	2.95	96.8	-	0.00
4	2,616	2,622	1.54	96.8	-	0.00
5	3,066	3,071	0.10	96.8	-	0.00
6	1,912	1,920	4.36	96.8	-	0.00
7	2,424	2,430	2.23	96.8	-	0.00
8	4,518	4,522	-3.48	96.8	-	0.00
9	4,454	4,457	-3.34	96.8	-	0.00
B-1	6,619	6,621	-7.56	98.7	-	0.00
B-10	11,292	11,293	-13.12	98.7	-	0.00
B-11	10,814	10,815	-12.66	98.7	-	0.00
B-12	10,315	10,317	-12.15	98.7	-	0.00
B-13	10,899	10,900	-12.74	98.7	-	0.00
B-2	6,944	6,945	-8.04	98.7	-	0.00
B-3	7,471	7,473	-8.79	98.7	-	0.00
B-4	7,843	7,845	-9.29	98.7	-	0.00
B-5	7,803	7,805	-9.24	98.7	-	0.00
B-6	9,149	9,151	-10.89	98.7	-	0.00
B-7	9,566	9,568	-11.35	98.7	-	0.00
B-8	9,886	9,887	-11.70	98.7	-	0.00
B-9	10,746	10,748	-12.59	98.7	-	0.00
Sum			11.78			

- 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]
1	2,237	2,243	3.16	97.0	-	0.00
10	4,988	4,991	-4.20	97.0	-	0.00
13	3,886	3,890	-1.88	97.0	-	0.00
2	2,862	2,867	0.93	97.0	-	0.00
3	2,240	2,246	3.15	97.0	-	0.00
4	2,616	2,622	1.74	97.0	-	0.00
5	3,066	3,071	0.30	97.0	-	0.00
6	1,912	1,920	4.56	97.0	-	0.00
7	2,424	2,430	2.43	97.0	-	0.00
8	4,518	4,522	-3.28	97.0	-	0.00
9	4,454	4,457	-3.14	97.0	-	0.00
B-1	6,619	6,621	-7.16	98.9	-	0.00
B-10	11,292	11,293	-12.68	98.9	-	0.00
B-11	10,814	10,815	-12.22	98.9	-	0.00
B-12	10,315	10,317	-11.72	98.9	-	0.00
B-13	10,899	10,900	-12.31	98.9	-	0.00
B-2	6,944	6,945	-7.64	98.9	-	0.00
B-3	7,471	7,473	-8.38	98.9	-	0.00
B-4	7,843	7,845	-8.88	98.9	-	0.00
B-5	7,803	7,805	-8.83	98.9	-	0.00
B-6	9,149	9,151	-10.47	98.9	-	0.00
B-7	9,566	9,568	-10.93	98.9	-	0.00
B-8	9,886	9,887	-11.27	98.9	-	0.00
B-9	10,746	10,748	-12.16	98.9	-	0.00
Sum			12.00			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070133001 Jaunstamuri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (19)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	1,572	1,581	6.10	96.8	-	0.00
10	4,410	4,413	-3.25	96.8	-	0.00
13	3,237	3,241	-0.39	96.8	-	0.00
2	2,186	2,193	3.16	96.8	-	0.00
3	1,222	1,233	8.32	96.8	-	0.00
4	1,652	1,660	5.66	96.8	-	0.00
5	2,220	2,227	3.02	96.8	-	0.00
6	1,090	1,103	9.31	96.8	-	0.00
7	1,995	2,002	3.99	96.8	-	0.00
8	4,055	4,058	-2.47	96.8	-	0.00
9	3,832	3,835	-1.95	96.8	-	0.00
B-1	6,807	6,809	-7.84	98.7	-	0.00
B-10	11,268	11,269	-13.10	98.7	-	0.00
B-11	10,714	10,715	-12.56	98.7	-	0.00
B-12	10,101	10,102	-11.93	98.7	-	0.00
B-13	10,629	10,630	-12.47	98.7	-	0.00
B-2	7,004	7,006	-8.13	98.7	-	0.00
B-3	7,412	7,414	-8.71	98.7	-	0.00
B-4	7,982	7,984	-9.47	98.7	-	0.00
B-5	7,828	7,829	-9.27	98.7	-	0.00
B-6	9,142	9,143	-10.88	98.7	-	0.00
B-7	9,650	9,652	-11.45	98.7	-	0.00
B-8	9,868	9,870	-11.68	98.7	-	0.00
B-9	10,786	10,787	-12.63	98.7	-	0.00
Sum			15.24			

- 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]
1	1,572	1,581	6.30	97.0	-	0.00
10	4,410	4,413	-3.05	97.0	-	0.00
13	3,237	3,241	-0.19	97.0	-	0.00
2	2,186	2,193	3.36	97.0	-	0.00
3	1,222	1,233	8.52	97.0	-	0.00
4	1,652	1,660	5.86	97.0	-	0.00
5	2,220	2,227	3.22	97.0	-	0.00
6	1,090	1,103	9.51	97.0	-	0.00
7	1,995	2,002	4.19	97.0	-	0.00
8	4,055	4,058	-2.27	97.0	-	0.00
9	3,832	3,835	-1.75	97.0	-	0.00
B-1	6,807	6,809	-7.44	98.9	-	0.00
B-10	11,268	11,269	-12.66	98.9	-	0.00
B-11	10,714	10,715	-12.12	98.9	-	0.00
B-12	10,101	10,102	-11.50	98.9	-	0.00
B-13	10,629	10,630	-12.04	98.9	-	0.00
B-2	7,004	7,006	-7.73	98.9	-	0.00
B-3	7,412	7,414	-8.30	98.9	-	0.00
B-4	7,982	7,984	-9.06	98.9	-	0.00
B-5	7,828	7,829	-8.86	98.9	-	0.00
B-6	9,142	9,143	-10.46	98.9	-	0.00
B-7	9,650	9,652	-11.02	98.9	-	0.00
B-8	9,868	9,870	-11.26	98.9	-	0.00
B-9	10,786	10,787	-12.20	98.9	-	0.00
Sum			15.45			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070164001 Porini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (26)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,112	2,118	3.48	96.8	-	0.00
10	4,101	4,104	-2.57	96.8	-	0.00
13	2,987	2,991	0.34	96.8	-	0.00
2	2,287	2,292	2.76	96.8	-	0.00
3	957	970	10.45	96.8	-	0.00
4	1,101	1,112	9.23	96.8	-	0.00
5	1,753	1,760	5.14	96.8	-	0.00
6	1,744	1,751	5.19	96.8	-	0.00
7	2,740	2,744	1.13	96.8	-	0.00
8	4,087	4,090	-2.54	96.8	-	0.00
9	3,511	3,514	-1.14	96.8	-	0.00
B-1	7,808	7,809	-9.24	98.7	-	0.00
B-10	11,734	11,735	-13.53	98.7	-	0.00
B-11	11,048	11,049	-12.89	98.7	-	0.00
B-12	10,221	10,223	-12.05	98.7	-	0.00
B-13	10,618	10,619	-12.46	98.7	-	0.00
B-2	7,778	7,779	-9.20	98.7	-	0.00
B-3	7,948	7,949	-9.42	98.7	-	0.00
B-4	8,847	8,849	-10.54	98.7	-	0.00
B-5	8,497	8,498	-10.11	98.7	-	0.00
B-6	9,702	9,703	-11.50	98.7	-	0.00
B-7	10,362	10,364	-12.20	98.7	-	0.00
B-8	10,386	10,387	-12.22	98.7	-	0.00
B-9	11,386	11,387	-13.21	98.7	-	0.00
Sum			15.49			

- 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]
1	2,112	2,118	3.68	97.0	-	0.00
10	4,101	4,104	-2.37	97.0	-	0.00
13	2,987	2,991	0.54	97.0	-	0.00
2	2,287	2,292	2.96	97.0	-	0.00
3	957	970	10.65	97.0	-	0.00
4	1,101	1,112	9.43	97.0	-	0.00
5	1,753	1,760	5.34	97.0	-	0.00
6	1,744	1,751	5.39	97.0	-	0.00
7	2,740	2,744	1.33	97.0	-	0.00
8	4,087	4,090	-2.34	97.0	-	0.00
9	3,511	3,514	-0.94	97.0	-	0.00
B-1	7,808	7,809	-8.83	98.9	-	0.00
B-10	11,734	11,735	-13.09	98.9	-	0.00
B-11	11,048	11,049	-12.45	98.9	-	0.00
B-12	10,221	10,223	-11.63	98.9	-	0.00
B-13	10,618	10,619	-12.03	98.9	-	0.00
B-2	7,778	7,779	-8.79	98.9	-	0.00
B-3	7,948	7,949	-9.01	98.9	-	0.00
B-4	8,847	8,849	-10.12	98.9	-	0.00
B-5	8,497	8,498	-9.70	98.9	-	0.00
B-6	9,702	9,703	-11.08	98.9	-	0.00
B-7	10,362	10,364	-11.77	98.9	-	0.00
B-8	10,386	10,387	-11.79	98.9	-	0.00
B-9	11,386	11,387	-12.77	98.9	-	0.00
Sum			15.70			

- Data undefined due to calculation with octave data



Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070177001 Zviedri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (17)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,286	2,292	2.76	96.8	-	0.00
10	5,055	5,058	-4.53	96.8	-	0.00
13	3,944	3,948	-2.21	96.8	-	0.00
2	2,914	2,919	0.56	96.8	-	0.00
3	2,229	2,236	2.99	96.8	-	0.00
4	2,625	2,630	1.51	96.8	-	0.00
5	3,098	3,102	0.01	96.8	-	0.00
6	1,941	1,948	4.23	96.8	-	0.00
7	2,496	2,502	1.97	96.8	-	0.00
8	4,594	4,597	-3.63	96.8	-	0.00
9	4,516	4,519	-3.47	96.8	-	0.00
B-1	6,724	6,726	-7.72	98.7	-	0.00
B-10	11,394	11,395	-13.22	98.7	-	0.00
B-11	10,913	10,914	-12.75	98.7	-	0.00
B-12	10,410	10,411	-12.25	98.7	-	0.00
B-13	10,991	10,992	-12.83	98.7	-	0.00
B-2	7,047	7,049	-8.19	98.7	-	0.00
B-3	7,571	7,573	-8.93	98.7	-	0.00
B-4	7,948	7,950	-9.42	98.7	-	0.00
B-5	7,906	7,908	-9.37	98.7	-	0.00
B-6	9,251	9,253	-11.00	98.7	-	0.00
B-7	9,671	9,672	-11.47	98.7	-	0.00
B-8	9,988	9,989	-11.81	98.7	-	0.00
B-9	10,850	10,851	-12.69	98.7	-	0.00
Sum			11.66			

- 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]
1	2,286	2,292	2.96	97.0	-	0.00
10	5,055	5,058	-4.33	97.0	-	0.00
13	3,944	3,948	-2.01	97.0	-	0.00
2	2,914	2,919	0.76	97.0	-	0.00
3	2,229	2,236	3.19	97.0	-	0.00
4	2,625	2,630	1.71	97.0	-	0.00
5	3,098	3,102	0.21	97.0	-	0.00
6	1,941	1,948	4.43	97.0	-	0.00
7	2,496	2,502	2.17	97.0	-	0.00
8	4,594	4,597	-3.43	97.0	-	0.00
9	4,516	4,519	-3.27	97.0	-	0.00
B-1	6,724	6,726	-7.32	98.9	-	0.00
B-10	11,394	11,395	-12.78	98.9	-	0.00
B-11	10,913	10,914	-12.32	98.9	-	0.00
B-12	10,410	10,411	-11.82	98.9	-	0.00
B-13	10,991	10,992	-12.40	98.9	-	0.00
B-2	7,047	7,049	-7.79	98.9	-	0.00
B-3	7,571	7,573	-8.52	98.9	-	0.00
B-4	7,948	7,950	-9.01	98.9	-	0.00
B-5	7,906	7,908	-8.96	98.9	-	0.00
B-6	9,251	9,253	-10.58	98.9	-	0.00
B-7	9,671	9,672	-11.04	98.9	-	0.00
B-8	9,988	9,989	-11.38	98.9	-	0.00
B-9	10,850	10,851	-12.26	98.9	-	0.00
Sum			11.88			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

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## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070186001 Apseni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (12)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	1,482	1,491	6.62	96.8	-	0.00
10	4,276	4,280	-2.96	96.8	-	0.00
13	3,148	3,152	-0.14	96.8	-	0.00
2	2,111	2,118	3.48	96.8	-	0.00
3	1,584	1,593	6.04	96.8	-	0.00
4	1,887	1,894	4.48	96.8	-	0.00
5	2,301	2,307	2.71	96.8	-	0.00
6	1,150	1,162	8.84	96.8	-	0.00
7	1,744	1,753	5.18	96.8	-	0.00
8	3,848	3,851	-1.98	96.8	-	0.00
9	3,726	3,730	-1.69	96.8	-	0.00
B-1	6,340	6,342	-7.13	98.7	-	0.00
B-10	10,875	10,876	-12.72	98.7	-	0.00
B-11	10,349	10,350	-12.19	98.7	-	0.00
B-12	9,783	9,785	-11.59	98.7	-	0.00
B-13	10,337	10,338	-12.17	98.7	-	0.00
B-2	6,575	6,577	-7.49	98.7	-	0.00
B-3	7,026	7,028	-8.16	98.7	-	0.00
B-4	7,531	7,533	-8.87	98.7	-	0.00
B-5	7,413	7,415	-8.71	98.7	-	0.00
B-6	8,740	8,742	-10.41	98.7	-	0.00
B-7	9,219	9,220	-10.97	98.7	-	0.00
B-8	9,471	9,473	-11.25	98.7	-	0.00
B-9	10,370	10,371	-12.21	98.7	-	0.00
Sum			14.86			

- 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]
1	1,482	1,491	6.82	97.0	-	0.00
10	4,276	4,280	-2.76	97.0	-	0.00
13	3,148	3,152	0.06	97.0	-	0.00
2	2,111	2,118	3.68	97.0	-	0.00
3	1,584	1,593	6.24	97.0	-	0.00
4	1,887	1,894	4.68	97.0	-	0.00
5	2,301	2,307	2.91	97.0	-	0.00
6	1,150	1,162	9.04	97.0	-	0.00
7	1,744	1,753	5.38	97.0	-	0.00
8	3,848	3,851	-1.78	97.0	-	0.00
9	3,726	3,730	-1.49	97.0	-	0.00
B-1	6,340	6,342	-6.73	98.9	-	0.00
B-10	10,875	10,876	-12.28	98.9	-	0.00
B-11	10,349	10,350	-11.76	98.9	-	0.00
B-12	9,783	9,785	-11.17	98.9	-	0.00
B-13	10,337	10,338	-11.75	98.9	-	0.00
B-2	6,575	6,577	-7.09	98.9	-	0.00
B-3	7,026	7,028	-7.76	98.9	-	0.00
B-4	7,531	7,533	-8.46	98.9	-	0.00
B-5	7,413	7,415	-8.30	98.9	-	0.00
B-6	8,740	8,742	-9.99	98.9	-	0.00
B-7	9,219	9,220	-10.54	98.9	-	0.00
B-8	9,471	9,473	-10.83	98.9	-	0.00
B-9	10,370	10,371	-11.78	98.9	-	0.00
Sum			15.07			

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Project:

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## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070188001 Strautmali Noise sensitive point: Danish 2019 low frequency - Regular dwellings (14)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	1,263	1,274	8.03	96.8	-	0.00
10	4,052	4,055	-2.46	96.8	-	0.00
13	2,925	2,930	0.53	96.8	-	0.00
2	1,891	1,899	4.46	96.8	-	0.00
3	1,492	1,501	6.57	96.8	-	0.00
4	1,736	1,744	5.22	96.8	-	0.00
5	2,103	2,110	3.51	96.8	-	0.00
6	966	981	10.35	96.8	-	0.00
7	1,523	1,532	6.39	96.8	-	0.00
8	3,625	3,629	-1.43	96.8	-	0.00
9	3,502	3,506	-1.12	96.8	-	0.00
B-1	6,191	6,193	-6.89	98.7	-	0.00
B-10	10,690	10,691	-12.53	98.7	-	0.00
B-11	10,155	10,156	-11.99	98.7	-	0.00
B-12	9,577	9,579	-11.37	98.7	-	0.00
B-13	10,126	10,128	-11.96	98.7	-	0.00
B-2	6,405	6,407	-7.23	98.7	-	0.00
B-3	6,838	6,840	-7.89	98.7	-	0.00
B-4	7,372	7,374	-8.65	98.7	-	0.00
B-5	7,236	7,238	-8.46	98.7	-	0.00
B-6	8,559	8,560	-10.19	98.7	-	0.00
B-7	9,050	9,051	-10.77	98.7	-	0.00
B-8	9,288	9,289	-11.04	98.7	-	0.00
B-9	10,195	10,196	-12.03	98.7	-	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]
1	1,263	1,274	8.23	97.0	-	0.00
10	4,052	4,055	-2.26	97.0	-	0.00
13	2,925	2,930	0.73	97.0	-	0.00
2	1,891	1,899	4.66	97.0	-	0.00
3	1,492	1,501	6.77	97.0	-	0.00
4	1,736	1,744	5.42	97.0	-	0.00
5	2,103	2,110	3.71	97.0	-	0.00
6	966	981	10.55	97.0	-	0.00
7	1,523	1,532	6.59	97.0	-	0.00
8	3,625	3,629	-1.23	97.0	-	0.00
9	3,502	3,506	-0.92	97.0	-	0.00
B-1	6,191	6,193	-6.49	98.9	-	0.00
B-10	10,690	10,691	-12.10	98.9	-	0.00
B-11	10,155	10,156	-11.56	98.9	-	0.00
B-12	9,577	9,579	-10.94	98.9	-	0.00
B-13	10,126	10,128	-11.53	98.9	-	0.00
B-2	6,405	6,407	-6.83	98.9	-	0.00
B-3	6,838	6,840	-7.49	98.9	-	0.00
B-4	7,372	7,374	-8.25	98.9	-	0.00
B-5	7,236	7,238	-8.06	98.9	-	0.00
B-6	8,559	8,560	-9.77	98.9	-	0.00
B-7	9,050	9,051	-10.35	98.9	-	0.00
B-8	9,288	9,289	-10.62	98.9	-	0.00
B-9	10,195	10,196	-11.60	98.9	-	0.00
Sum			16.12			

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Project:

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## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070195015 Kaspari Noise sensitive point: Danish 2019 low frequency - Regular dwellings (25)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	844	860	11.51	96.8	-	0.00
10	3,494	3,498	-1.09	96.8	-	0.00
13	2,407	2,413	2.30	96.8	-	0.00
2	1,421	1,431	6.99	96.8	-	0.00
3	1,616	1,625	5.86	96.8	-	0.00
4	1,649	1,657	5.68	96.8	-	0.00
5	1,782	1,790	4.99	96.8	-	0.00
6	844	860	11.51	96.8	-	0.00
7	933	948	10.65	96.8	-	0.00
8	3,036	3,040	0.19	96.8	-	0.00
9	2,965	2,969	0.41	96.8	-	0.00
B-1	5,661	5,663	-6.00	98.7	-	0.00
B-10	10,101	10,102	-11.93	98.7	-	0.00
B-11	9,556	9,557	-11.34	98.7	-	0.00
B-12	8,969	8,971	-10.68	98.7	-	0.00
B-13	9,517	9,519	-11.30	98.7	-	0.00
B-2	5,837	5,839	-6.30	98.7	-	0.00
B-3	6,246	6,248	-6.98	98.7	-	0.00
B-4	6,823	6,825	-7.87	98.7	-	0.00
B-5	6,659	6,661	-7.62	98.7	-	0.00
B-6	7,974	7,975	-9.46	98.7	-	0.00
B-7	8,484	8,485	-10.10	98.7	-	0.00
B-8	8,701	8,702	-10.36	98.7	-	0.00
B-9	9,617	9,619	-11.41	98.7	-	0.00
Sum			17.92			

- 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]
1	844	860	11.71	97.0	-	0.00
10	3,494	3,498	-0.89	97.0	-	0.00
13	2,407	2,413	2.50	97.0	-	0.00
2	1,421	1,431	7.19	97.0	-	0.00
3	1,616	1,625	6.06	97.0	-	0.00
4	1,649	1,657	5.88	97.0	-	0.00
5	1,782	1,790	5.19	97.0	-	0.00
6	844	860	11.71	97.0	-	0.00
7	933	948	10.85	97.0	-	0.00
8	3,036	3,040	0.39	97.0	-	0.00
9	2,965	2,969	0.61	97.0	-	0.00
B-1	5,661	5,663	-5.61	98.9	-	0.00
B-10	10,101	10,102	-11.50	98.9	-	0.00
B-11	9,556	9,557	-10.92	98.9	-	0.00
B-12	8,969	8,971	-10.26	98.9	-	0.00
B-13	9,517	9,519	-10.88	98.9	-	0.00
B-2	5,837	5,839	-5.91	98.9	-	0.00
B-3	6,246	6,248	-6.58	98.9	-	0.00
B-4	6,823	6,825	-7.47	98.9	-	0.00
B-5	6,659	6,661	-7.22	98.9	-	0.00
B-6	7,974	7,975	-9.05	98.9	-	0.00
B-7	8,484	8,485	-9.68	98.9	-	0.00
B-8	8,701	8,702	-9.94	98.9	-	0.00
B-9	9,617	9,619	-10.99	98.9	-	0.00
Sum			18.13			

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Project:

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## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070206001 Jaunbirznieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (10)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	1,950	1,958	4.19	96.8	-	0.00
10	4,770	4,773	-3.98	96.8	-	0.00
13	3,626	3,630	-1.44	96.8	-	0.00
2	2,581	2,586	1.67	96.8	-	0.00
3	1,773	1,781	5.03	96.8	-	0.00
4	2,187	2,194	3.16	96.8	-	0.00
5	2,703	2,708	1.25	96.8	-	0.00
6	1,546	1,556	6.25	96.8	-	0.00
7	2,252	2,258	2.90	96.8	-	0.00
8	4,354	4,357	-3.13	96.8	-	0.00
9	4,211	4,214	-2.82	96.8	-	0.00
B-1	6,773	6,775	-7.79	98.7	-	0.00
B-10	11,356	11,357	-13.18	98.7	-	0.00
B-11	10,841	10,842	-12.68	98.7	-	0.00
B-12	10,287	10,288	-12.12	98.7	-	0.00
B-13	10,844	10,846	-12.69	98.7	-	0.00
B-2	7,039	7,041	-8.18	98.7	-	0.00
B-3	7,512	7,514	-8.85	98.7	-	0.00
B-4	7,978	7,979	-9.46	98.7	-	0.00
B-5	7,884	7,886	-9.34	98.7	-	0.00
B-6	9,218	9,219	-10.96	98.7	-	0.00
B-7	9,678	9,680	-11.48	98.7	-	0.00
B-8	9,951	9,952	-11.77	98.7	-	0.00
B-9	10,839	10,840	-12.68	98.7	-	0.00
Sum			13.04			

- 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]
1	1,950	1,958	4.39	97.0	-	0.00
10	4,770	4,773	-3.78	97.0	-	0.00
13	3,626	3,630	-1.24	97.0	-	0.00
2	2,581	2,586	1.87	97.0	-	0.00
3	1,773	1,781	5.23	97.0	-	0.00
4	2,187	2,194	3.36	97.0	-	0.00
5	2,703	2,708	1.45	97.0	-	0.00
6	1,546	1,556	6.45	97.0	-	0.00
7	2,252	2,258	3.10	97.0	-	0.00
8	4,354	4,357	-2.93	97.0	-	0.00
9	4,211	4,214	-2.62	97.0	-	0.00
B-1	6,773	6,775	-7.39	98.9	-	0.00
B-10	11,356	11,357	-12.74	98.9	-	0.00
B-11	10,841	10,842	-12.25	98.9	-	0.00
B-12	10,287	10,288	-11.69	98.9	-	0.00
B-13	10,844	10,846	-12.25	98.9	-	0.00
B-2	7,039	7,041	-7.78	98.9	-	0.00
B-3	7,512	7,514	-8.44	98.9	-	0.00
B-4	7,978	7,979	-9.05	98.9	-	0.00
B-5	7,884	7,886	-8.93	98.9	-	0.00
B-6	9,218	9,219	-10.54	98.9	-	0.00
B-7	9,678	9,680	-11.05	98.9	-	0.00
B-8	9,951	9,952	-11.34	98.9	-	0.00
B-9	10,839	10,840	-12.25	98.9	-	0.00
Sum			13.25			

- Data undefined due to calculation with octave data

Project:

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## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070252001 Jaunvilni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (4)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	1,833	1,840	4.74	96.8	-	0.00
10	4,560	4,563	-3.56	96.8	-	0.00
13	3,466	3,470	-1.02	96.8	-	0.00
2	2,452	2,458	2.13	96.8	-	0.00
3	2,003	2,010	3.95	96.8	-	0.00
4	2,310	2,317	2.67	96.8	-	0.00
5	2,695	2,700	1.28	96.8	-	0.00
6	1,558	1,567	6.18	96.8	-	0.00
7	1,994	2,001	3.99	96.8	-	0.00
8	4,087	4,090	-2.54	96.8	-	0.00
9	4,029	4,033	-2.41	96.8	-	0.00
B-1	6,290	6,292	-7.05	98.7	-	0.00
B-10	10,917	10,918	-12.76	98.7	-	0.00
B-11	10,423	10,424	-12.26	98.7	-	0.00
B-12	9,906	9,907	-11.72	98.7	-	0.00
B-13	10,483	10,484	-12.32	98.7	-	0.00
B-2	6,582	6,584	-7.50	98.7	-	0.00
B-3	7,084	7,086	-8.25	98.7	-	0.00
B-4	7,503	7,505	-8.83	98.7	-	0.00
B-5	7,435	7,437	-8.74	98.7	-	0.00
B-6	8,775	8,777	-10.45	98.7	-	0.00
B-7	9,214	9,216	-10.96	98.7	-	0.00
B-8	9,511	9,512	-11.29	98.7	-	0.00
B-9	10,385	10,386	-12.22	98.7	-	0.00
Sum			13.15			

- 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]
1	1,833	1,840	4.94	97.0	-	0.00
10	4,560	4,563	-3.36	97.0	-	0.00
13	3,466	3,470	-0.82	97.0	-	0.00
2	2,452	2,458	2.33	97.0	-	0.00
3	2,003	2,010	4.15	97.0	-	0.00
4	2,310	2,317	2.87	97.0	-	0.00
5	2,695	2,700	1.48	97.0	-	0.00
6	1,558	1,567	6.38	97.0	-	0.00
7	1,994	2,001	4.19	97.0	-	0.00
8	4,087	4,090	-2.34	97.0	-	0.00
9	4,029	4,033	-2.21	97.0	-	0.00
B-1	6,290	6,292	-6.65	98.9	-	0.00
B-10	10,917	10,918	-12.32	98.9	-	0.00
B-11	10,423	10,424	-11.83	98.9	-	0.00
B-12	9,906	9,907	-11.30	98.9	-	0.00
B-13	10,483	10,484	-11.89	98.9	-	0.00
B-2	6,582	6,584	-7.10	98.9	-	0.00
B-3	7,084	7,086	-7.84	98.9	-	0.00
B-4	7,503	7,505	-8.43	98.9	-	0.00
B-5	7,435	7,437	-8.33	98.9	-	0.00
B-6	8,775	8,777	-10.03	98.9	-	0.00
B-7	9,214	9,216	-10.54	98.9	-	0.00
B-8	9,511	9,512	-10.87	98.9	-	0.00
B-9	10,385	10,386	-11.79	98.9	-	0.00
Sum			13.36			

- Data undefined due to calculation with octave data

Project:

Nordex N163 - 7.0 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

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Calculated:

08/04/2025 11:24 am/4.0.547

## DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW STE kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070333001 Priež lejas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (31)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	2,654	2,659	1.42	96.8	-	0.00
10	4,427	4,430	-3.29	96.8	-	0.00
13	3,373	3,376	-0.77	96.8	-	0.00
2	2,774	2,779	1.01	96.8	-	0.00
3	1,517	1,525	6.42	96.8	-	0.00
4	1,626	1,633	5.81	96.8	-	0.00
5	2,194	2,200	3.14	96.8	-	0.00
6	2,305	2,310	2.69	96.8	-	0.00
7	3,275	3,279	-0.50	96.8	-	0.00
8	4,486	4,488	-3.41	96.8	-	0.00
9	3,856	3,859	-2.00	96.8	-	0.00
B-1	8,311	8,312	-9.89	98.7	-	0.00
B-10	12,137	12,138	-13.90	98.7	-	0.00
B-11	11,428	11,429	-13.25	98.7	-	0.00
B-12	10,561	10,562	-12.40	98.7	-	0.00
B-13	10,927	10,928	-12.77	98.7	-	0.00
B-2	8,250	8,251	-9.81	98.7	-	0.00
B-3	8,381	8,382	-9.97	98.7	-	0.00
B-4	9,328	9,329	-11.09	98.7	-	0.00
B-5	8,949	8,950	-10.65	98.7	-	0.00
B-6	10,129	10,130	-11.96	98.7	-	0.00
B-7	10,813	10,814	-12.65	98.7	-	0.00
B-8	10,803	10,804	-12.64	98.7	-	0.00
B-9	11,815	11,816	-13.61	98.7	-	0.00
Sum			12.77			

- 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]
1	2,654	2,659	1.62	97.0	-	0.00
10	4,427	4,430	-3.09	97.0	-	0.00
13	3,373	3,376	-0.57	97.0	-	0.00
2	2,774	2,779	1.21	97.0	-	0.00
3	1,517	1,525	6.62	97.0	-	0.00
4	1,626	1,633	6.01	97.0	-	0.00
5	2,194	2,200	3.34	97.0	-	0.00
6	2,305	2,310	2.89	97.0	-	0.00
7	3,275	3,279	-0.30	97.0	-	0.00
8	4,486	4,488	-3.21	97.0	-	0.00
9	3,856	3,859	-1.80	97.0	-	0.00
B-1	8,311	8,312	-9.47	98.9	-	0.00
B-10	12,137	12,138	-13.46	98.9	-	0.00
B-11	11,428	11,429	-12.81	98.9	-	0.00
B-12	10,561	10,562	-11.97	98.9	-	0.00
B-13	10,927	10,928	-12.33	98.9	-	0.00
B-2	8,250	8,251	-9.40	98.9	-	0.00
B-3	8,381	8,382	-9.56	98.9	-	0.00
B-4	9,328	9,329	-10.67	98.9	-	0.00
B-5	8,949	8,950	-10.23	98.9	-	0.00
B-6	10,129	10,130	-11.53	98.9	-	0.00
B-7	10,813	10,814	-12.22	98.9	-	0.00
B-8	10,803	10,804	-12.21	98.9	-	0.00
B-9	11,815	11,816	-13.17	98.9	-	0.00
Sum			12.98			

- Data undefined due to calculation with octave data