

Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian &amp; Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:14 pm/4.0.547

## DECIBEL - Main Result

Calculation: Nordex N163-7.0 MW ST A alternative

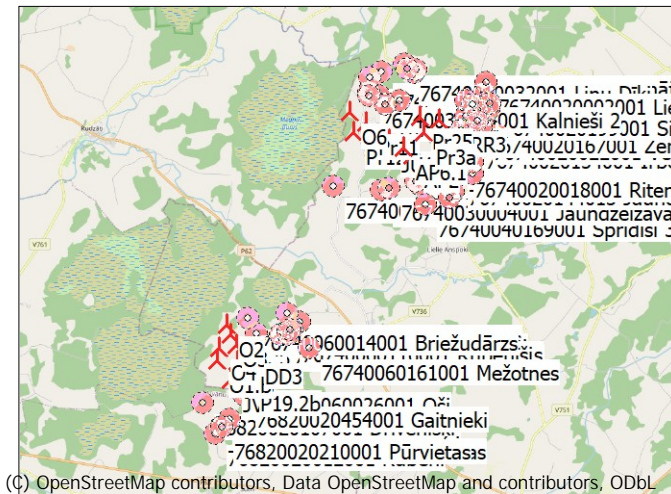
Noise calculation model:

Danish low frequency 2019

The calculation is based on "BEK nr 135 af 07/02/2019" from the Danish Environmental Agency.

All coordinates are in

Geo [deg]-WGS84



(C) OpenStreetMap contributors, Data OpenStreetMap and contributors, ODbL

Scale 1:250,000

New WTG

Noise sensitive area

## WTGs

	Longitude	Latitude	Z	Row data/Description	WTG type		Power, rated	Rotor diameter	Hub height	Noise data		First wind speed [m/s]	LwaRef [dB(A)]	Last wind speed [m/s]	LwaRef [dB(A)]
					Valid	Manufact.				Creator	Name				
			[m]				[kW]	[m]	[m]						
AP2	26.623513° E	56.410843° N	107.2	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
AP6.1	26.618631° E	56.413166° N	107.2	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
DD1	26.528441° E	56.354645° N	102.8	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
DD3	26.537472° E	56.352552° N	104.2	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
JV1	26.525491° E	56.344214° N	103.8	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
JU1	26.610980° E	56.415340° N	106.1	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
O1.b	26.518454° E	56.349892° N	103.0	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
O2	26.523563° E	56.360770° N	104.1	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
O3	26.525889° E	56.357745° N	104.5	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
O4	26.519456° E	56.353816° N	102.6	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
O5	26.529188° E	56.349769° N	103.7	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
O6	26.589761° E	56.423805° N	103.3	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
P19.2b	26.535005° E	56.344824° N	104.5	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
Pr11	26.598841° E	56.420810° N	103.9	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
Pr12	26.591406° E	56.417858° N	106.4	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
Pr25	26.627333° E	56.422195° N	107.7	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
Pr3a	26.629535° E	56.417795° N	108.9	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f
PRR3	26.637485° E	56.421577° N	108.8	NORDEX N163/6.X 7000 163....	Yes	NORDEX	7,000	163.0	169.0	USER	Nordex N163-7.0 MW ST	6.0	98.2 f	8.0	98.4 f

f) From other hub height

## Calculation Results

### Sound level

Noise sensitive area No.	Name	Longitude	Latitude	Z	Immission height [m]	Wind speed [m/s]	Demands Noise [dB(A)]	Sound level From WTGs [dB(A)]
76740010010001 Kalnieši 2	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (100)	26.600209° E	56.429903° N	104.1	1.5	6.0	20.0	16.6
76740010010001 Kalnieši 2	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (139)	26.624133° E	56.435513° N	107.5	1.5	6.0	20.0	16.8
76740010018001 Avenaji	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (98)	26.620415° E	56.436556° N	104.9	1.5	6.0	20.0	13.6
76740010032001 Linu Diki	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (103)	26.606607° E	56.436111° N	104.5	1.5	6.0	20.0	13.8
76740010032001 Linu Diki	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (101)	26.600705° E	56.433864° N	103.1	1.5	6.0	20.0	13.1
76740010060001 Viktorovka	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (99)	26.605652° E	56.428615° N	104.6	1.5	6.0	20.0	13.3
76740010060001 Viktorovka	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (104)	26.616477° E	56.427100° N	106.3	1.5	6.0	20.0	13.5
76740010061001 Maksimova	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (97)	26.619230° E	56.438104° N	104.9	1.5	6.0	20.0	14.4
76740010061001 Maksimova	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (102)	26.625699° E	56.436133° N	107.4	1.5	6.0	20.0	14.6
76740010074001 Tebeci	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (107)	26.663049° E	56.432501° N	111.5	1.5	6.0	20.0	16.9
76740010074001 Tebeci	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (124)	26.649676° E	56.418423° N	110.4	1.5	6.0	20.0	17.1
76740010076001 Malova	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (113)	26.650317° E	56.408250° N	112.8	1.5	6.0	20.0	17.6
76740010076001 Malova	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (125)	26.660204° E	56.419249° N	114.1	1.5	6.0	20.0	17.8
76740010090001 Veveru majas	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (107)	26.663049° E	56.432501° N	111.5	1.5	6.0	20.0	12.5
76740010090001 Veveru majas	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (102)	26.625699° E	56.436133° N	107.4	1.5	6.0	20.0	12.7
76740010099001 Cinguli	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (107)	26.663049° E	56.432501° N	111.5	1.5	6.0	20.0	13.3
76740010099001 Cinguli	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (107)	26.663049° E	56.432501° N	111.5	1.5	6.0	20.0	13.5
76740020002001 Lielo Oriš u 2 maju zeme	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (107)	26.663049° E	56.432501° N	111.5	1.5	6.0	20.0	10.3
76740020002001 Lielo Oriš u 2 maju zeme	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (107)	26.663049° E	56.432501° N	111.5	1.5	6.0	20.0	10.5
76740020004001 Sporanu majas	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (124)	26.649676° E	56.418423° N	110.4	1.5	6.0	20.0	16.1
76740020004001 Sporanu majas	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (113)	26.650317° E	56.408250° N	112.8	1.5	6.0	20.0	16.3
76740020018001 Riteniš i	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (113)	26.650317° E	56.408250° N	112.8	1.5	6.0	20.0	13.5
76740020018001 Riteniš i	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (125)	26.660204° E	56.419249° N	114.1	1.5	6.0	20.0	13.7
76740020022001 Vetras	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (125)	26.660204° E	56.419249° N	114.1	1.5	6.0	20.0	12.7
76740020022001 Vetras	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (125)	26.660204° E	56.419249° N	114.1	1.5	6.0	20.0	12.9

To be continued on next page...

Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian &amp; Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:14 pm/4.0.547

## DECIBEL - Main Result

Calculation: Nordex N163-7.0 MW ST A alternative

...continued from previous page

Noise sensitive area  
No.

Name

Longitude

Latitude

Z

Immission  
height  
[m]Wind  
speed  
[m/s]Demands  
Noise  
[dB(A)]Sound level  
From WTGs  
[dB(A)]

No.	Name	Longitude	Latitude	Z	Immission height [m]	Wind speed [m/s]	Demands Noise [dB(A)]	Sound level From WTGs [dB(A)]
76740020035001	Apš upes	26.664343° E	56.424499° N	114.4	1.5	6.0	20.0	11.4
76740020035001	Apš upes					8.0	20.0	11.6
76740020036001	Mež abele	26.652203° E	56.422821° N	110.4	1.5	6.0	20.0	15.1
76740020036001	Mež abele					8.0	20.0	15.3
76740020073012	Grovani	26.657724° E	56.424298° N	114.2	1.5	6.0	20.0	13.1
76740020073012	Grovani					8.0	20.0	13.3
76740020144001	Dzitari	26.647049° E	56.405868° N	110.9	1.5	6.0	20.0	13.5
76740020144001	Dzitari					8.0	20.0	13.7
76740020144013	Jaundzitari	26.646942° E	56.405913° N	110.7	1.5	6.0	20.0	13.5
76740020144013	Jaundzitari					8.0	20.0	13.7
76740020146001	Brencani	26.655335° E	56.409098° N	112.9	1.5	6.0	20.0	12.6
76740020146001	Brencani					8.0	20.0	12.8
76740020154001	Irbeni	26.656235° E	56.416568° N	111.9	1.5	6.0	20.0	13.6
76740020154001	Irbeni					8.0	20.0	13.8
76740020156001	Maurini	26.648962° E	56.416390° N	110.5	1.5	6.0	20.0	16.0
76740020156001	Maurini					8.0	20.0	16.2
76740020165001	Kamenes	26.658903° E	56.421554° N	114.9	1.5	6.0	20.0	13.0
76740020165001	Kamenes					8.0	20.0	13.2
76740020167001	Zemesbites	26.658525° E	56.421155° N	114.9	1.5	6.0	20.0	13.1
76740020167001	Zemesbites					8.0	20.0	13.3
76740020167007	Vecas Zemesbites	26.656747° E	56.420291° N	114.3	1.5	6.0	20.0	13.7
76740020167007	Vecas Zemesbites					8.0	20.0	13.9
76740020168001	Zirnekliš i	26.655376° E	56.426165° N	112.0	1.5	6.0	20.0	13.4
76740020168001	Zirnekliš i					8.0	20.0	13.6
76740020169001	Purmala	26.651848° E	56.427337° N	109.7	1.5	6.0	20.0	14.1
76740020169001	Purmala					8.0	20.0	14.3
76740020172001	Lidumi	26.661767° E	56.429350° N	112.4	1.5	6.0	20.0	11.2
76740020172001	Lidumi					8.0	20.0	11.4
76740020195001	Rapš i	26.662086° E	56.422154° N	115.2	1.5	6.0	20.0	12.1
76740020195001	Rapš i					8.0	20.0	12.3
76740020196001	Uzulini	26.664659° E	56.426550° N	112.6	1.5	6.0	20.0	11.0
76740020196001	Uzulini					8.0	20.0	11.2
76740020199001	Sirmiš i	26.664982° E	56.426486° N	112.6	1.5	6.0	20.0	11.0
76740020199001	Sirmiš i					8.0	20.0	11.2
76740020200001	Mieziš i	26.661214° E	56.420228° N	114.9	1.5	6.0	20.0	12.4
76740020200001	Mieziš i					8.0	20.0	12.6
76740020200004	Mieziš i	26.660999° E	56.420159° N	115.0	1.5	6.0	20.0	12.5
76740020200004	Mieziš i					8.0	20.0	12.7
76740020245004	Vilniš i	26.669013° E	56.417255° N	113.8	1.5	6.0	20.0	10.6
76740020245004	Vilniš i					8.0	20.0	10.8
76740020245012	Celmalas	26.669059° E	56.417397° N	113.9	1.5	6.0	20.0	10.6
76740020245012	Celmalas					8.0	20.0	10.8
76740020281001	Ivaiš i	26.666096° E	56.413878° N	112.9	1.5	6.0	20.0	11.0
76740020281001	Ivaiš i					8.0	20.0	11.2
76740020285001	Gabri	26.655733° E	56.405721° N	112.8	1.5	6.0	20.0	11.8
76740020285001	Gabri					8.0	20.0	12.0
76740020326001	Smelteru kapseta	26.667347° E	56.415100° N	114.8	1.5	6.0	20.0	10.8
76740020326001	Smelteru kapseta					8.0	20.0	11.0
76740030004001	Jaundzelzava	26.610825° E	56.401452° N	108.2	1.5	6.0	20.0	14.8
76740030004001	Jaundzelzava					8.0	20.0	15.0
76740030010001	Viršaiš i	26.581002° E	56.401666° N	105.5	1.5	6.0	20.0	12.0
76740030010001	Viršaiš i					8.0	20.0	12.2
76740030024001	Kalniš i 2	26.599626° E	56.428523° N	104.8	1.5	6.0	20.0	17.6
76740030024001	Kalniš i 2					8.0	20.0	17.8
76740030039001	Ilevaiš i	26.609075° E	56.426070° N	105.0	1.5	6.0	20.0	17.9
76740030039001	Ilevaiš i					8.0	20.0	18.1
76740030139001	Zemnieka seta	26.606822° E	56.400418° N	107.7	1.5	6.0	20.0	14.0
76740030139001	Zemnieka seta					8.0	20.0	14.2
76740040014001	Bucinieki	26.626902° E	56.402566° N	109.3	1.5	6.0	20.0	15.7
76740040014001	Bucinieki					8.0	20.0	15.9
76740040026001	Zelta Dibens	26.625118° E	56.403197° N	109.6	1.5	6.0	20.0	16.3
76740040026001	Zelta Dibens					8.0	20.0	16.5
76740040040001	Viesani	26.644993° E	56.400333° N	110.5	1.5	6.0	20.0	12.2
76740040040001	Viesani					8.0	20.0	12.4
76740040055001	Kalnbirzes	26.643028° E	56.398423° N	110.8	1.5	6.0	20.0	11.8
76740040055001	Kalnbirzes					8.0	20.0	12.0
76740040169001	Spridiš i 3	26.630209° E	56.396240° N	110.3	1.5	6.0	20.0	12.3
76740040169001	Spridiš i 3					8.0	20.0	12.5
76740060002001	Laimnieki	26.556636° E	56.358655° N	107.6	1.5	6.0	20.0	14.5
76740060002001	Laimnieki					8.0	20.0	14.7
76740060014001	Briež udarzs	26.534568° E	56.362660° N	104.9	1.5	6.0	20.0	19.3
76740060014001	Briež udarzs					8.0	20.0	19.5
76740060026001	Os i	26.538999° E	56.343858° N	107.7	1.5	6.0	20.0	22.8
76740060026001	Os i					8.0	20.0	23.0
76740060037001	Berzainites	26.539861° E	56.357912° N	106.0	1.5	6.0	20.0	20.2
76740060037001	Berzainites					8.0	20.0	20.4
76740060042001	Mež noras	26.558931° E	56.359126° N	107.4	1.5	6.0	20.0	13.8
76740060042001	Mež noras					8.0	20.0	14.0
76740060047001	Avotini	26.563133° E	56.361362° N	107.5	1.5	6.0	20.0	12.6
76740060047001	Avotini					8.0	20.0	12.8
76740060111001	Rozes	26.553246° E	56.357775° N	106.8	1.5	6.0	20.0	15.6
76740060111001	Rozes					8.0	20.0	15.8
76740060113001	Cielavinas	26.557023° E	56.358190° N	107.7	1.5	6.0	20.0	14.5
76740060113001	Cielavinas					8.0	20.0	14.7
76740060116001	Rubeniš i	26.557271° E	56.359121° N	107.5	1.5	6.0	20.0	14.2
76740060116001	Rubeniš i					8.0	20.0	14.4
76740060121001	Skalbes	26.556047° E	56.364007° N	107.1	1.5	6.0	20.0	13.5
76740060121001	Skalbes					8.0	20.0	13.7

To be continued on next page...

Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian &amp; Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:14 pm/4.0.547

## DECIBEL - Main Result

Calculation: Nordex N163-7.0 MW ST A alternative

...continued from previous page

No.	Name	Longitude	Latitude	Z	Immission height [m]	Wind speed [m/s]	Demands Noise [dB(A)]	Sound level From WTGs [dB(A)]
76740060147001 Mozuli	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (77)	26.556489° E	56.357788° N	107.6	1.5	6.0	20.0	14.7
76740060147001 Mozuli						8.0	20.0	14.9
76740060161001 Mež otnes	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (85)	26.567593° E	56.353911° N	107.1	1.5	6.0	20.0	12.4
76740060161001 Mež otnes						8.0	20.0	12.6
76740060173001 Dzeniš i	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (74)	26.552490° E	56.357628° N	106.9	1.5	6.0	20.0	15.8
76740060173001 Dzeniš i						8.0	20.0	16.0
76820020012001 Rubeni	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (91)	26.517477° E	56.328200° N	106.0	1.5	6.0	20.0	11.9
76820020012001 Rubeni						8.0	20.0	12.1
76820020107001 Driveniš ki	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (90)	26.510846° E	56.337593° N	104.3	1.5	6.0	20.0	15.2
76820020107001 Driveniš ki						8.0	20.0	15.4
76820020123001 Verdini	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (88)	26.525111° E	56.332435° N	106.5	1.5	6.0	20.0	14.2
76820020123001 Verdini						8.0	20.0	14.4
76820020210001 Purvietas	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (86)	26.521236° E	56.330206° N	106.7	1.5	6.0	20.0	12.9
76820020210001 Purvietas						8.0	20.0	13.1
76820020212001 Purvietinas	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (87)	26.520453° E	56.330080° N	106.7	1.5	6.0	20.0	12.8
76820020212001 Purvietinas						8.0	20.0	13.0
76820020454001 Gaitnieki	Noise sensitive point: Danish 2019 low frequency - Regular dwellings (89)	26.532776° E	56.339599° N	107.7	1.5	6.0	20.0	19.5
76820020454001 Gaitnieki						8.0	20.0	19.7

## Distances (m)

	NSA	WTG	AP2	AP6.1	DD1	DD3	JU1	JV1	O1.b	O2	O3	O4	O5	O6	P19.2b	Pr11	Pr12	Pr25	Pr3a	PrRR3
76740010016001	Kalnīeš i 2	2563	2182	9476	9441	1752	10595	10237	9033	9250	9827	9939	936	10290	1016	1447	1880	2256	2479	
76740010018001	Avenaji	2746	2510	10766	10672	2387	11847	11549	10380	10569	11155	11200	2488	11497	2261	2817	1495	2000	1756	
76740010032001	Linu Diki	2868	2606	10740	10660	2432	11832	11518	10339	10535	11120	11182	2364	11491	2201	2745	1654	2163	1972	
76740010060001	Viktorovka	3000	2659	10272	10233	2328	11389	11032	9828	10045	10623	10733	1719	11081	1769	2238	2008	2481	2499	
76740010061001	Maksimova	2923	2555	9882	9856	2157	11006	10637	9427	9649	10225	10349	1307	10709	1458	1872	2094	2522	2649	
76740010074001	Tebeci	2264	1897	9514	9455	1514	10618	10284	9094	9299	9881	9965	1117	10296	965	1485	1516	1903	2114	
76740010076001	Malova	1861	1557	9725	9625	1352	10802	10511	9349	9533	10120	10155	1688	10449	1294	1857	864	1312	1434	
76740010090001	Veveru majas	3046	2776	10849	10777	2584	11946	11623	10438	10639	11223	11295	2416	11612	2299	2833	1840	2348	2157	
76740010099001	Cinguli	2818	2593	10877	10780	2486	11956	11661	10493	10681	11268	11309	2607	11604	2378	2935	1555	2055	1776	
76740020002001	Lielo Oriš u 2 maju zeme	3429	3484	12006	11802	3737	12988	12815	11742	11871	12461	12373	4623	12559	4169	4710	2484	2637	1991	
76740020004001	Sporanu majas	1821	2003	10316	10087	2412	11271	11128	10090	10199	10787	10665	3744	10828	3147	3595	1441	1245	830	
76740020018001	Riteniš i	1679	2030	9604	9327	2552	10499	10417	9444	9520	10100	9916	4118	10028	3470	3789	2102	1665	1681	
76740020022001	Vetras	2450	2653	10858	10608	3068	11788	11671	10655	10753	11339	11192	4375	11331	3789	4247	2054	1899	1425	
76740020035001	Apš upes	2942	3089	11439	11202	3446	12384	12251	11218	11326	11913	11782	4601	11934	4061	4560	2297	2273	1688	
76740020036001	Mež abele	2216	2333	10769	10552	2676	11738	11580	10525	10643	11232	11127	3853	11302	3299	3791	1536	1506	918	
76740020073012	Grovani	2588	2711	11127	10904	3051	12088	11939	10890	11005	11594	11480	4193	11648	3653	4153	1889	1884	1285	
76740020144001	Dzitari	1554	1933	9282	9001	2463	10172	10094	9129	9202	9780	9590	4059	9698	3408	3684	2187	1712	1845	
76740020144013	Jaundzitari	1546	1925	9280	8999	2455	10170	10092	9126	9199	9778	9588	4051	9697	3400	3676	2179	1704	1838	
76740020146001	Brencani	1973	2310	9906	9622	2824	10792	10718	9754	9827	10405	10212	4364	10315	3721	4063	2260	1863	1773	
76740020154001	Irbeni	2117	2351	10477	10225	2795	11404	11290	10280	10375	10960	10809	4179	10946	3572	4002	1890	1653	1284	
76740020156001	Maurini	1687	1905	10130	9893	2346	11076	10942	9913	10018	10604	10473	3744	10629	3131	3555	1483	1209	914	
76740020165001	Kamenes	2488	2654	10970	10733	3036	11915	11782	10751	10857	11444	11313	4272	11466	3706	4184	1949	1859	1321	
76740020167001	Zemesbites	2446	2617	10923	10685	3004	11867	11735	10705	10811	11398	11265	4252	11417	3682	4157	1928	1827	1299	
76740020167007	Vecas Zemesbites	2304	2482	10777	10540	2877	11722	11589	10559	10665	11252	11120	4151	11273	3573	4040	1827	1702	1197	
76740020168001	Zirneklis i	2602	2689	11171	10960	2992	12146	11981	10918	11041	11630	11533	4056	11714	3538	4053	1785	1846	1216	
76740020169001	Purnala	2535	2586	11114	10916	2853	12103	11922	10845	10976	11566	11484	3850	11679	3349	3875	1617	1739	1094	
76740020172001	Lidumi	3133	3213	11700	11487	3500	12673	12510	11448	11571	12160	12061	4484	12238	3996	4525	2268	2368	1730	
76740020195001	Rapš i	2692	2862	11160	10919	3243	12100	11973	10946	11050	11636	11500	4465	11647	3904	4386	2144	2066	1519	
76740020196001	Uzulini	3082	3207	11609	11380	3539	12563	12421	11379	11491	12079	11958	4630	12118	4110	4621	2353	2376	1765	
76740020199001	Sirmiš i	3095	3221	11619	11388	3555	12571	12431	11389	11501	12089	11967	4649	12125	4128	4639	2371	2391	1782	
76740020200001	Miežiš i	2550	2742	10977	10729	3147	11909	11790	10771	10871	11457	11312	4426	11453	3848	4315	2101	1973	1472	
76740020200004	Miežiš i	2535	2727	10962	10714	3132	11894	11774	10756	10856	11441	11297	4413	11439	3835	4301	2089	1959	1459	
76740020245004	Vilniš i	2897	3142	11131	10855	3587	12027	11944	10962	11044	11625	11444	4943	11553	4347	4788	2629	2436	2004	
76740020245012	Celmalas	2903	3147	11143	10868	3591	12040	11956	10974	11056	11637	11457	4944	11566	4348	4791	2629	2439	2003	
76740020281001	Ivaiš i	2649	2930	10757	10473	3404	11641	11569	10601	10676	11255	11063	4837	11163	4220	4629	2564	2297	1962	
76740020285001	Gabri	2068	2435	9701	9400	2962	10563	10512	9573	9634	10208	9993	4541	10077	3891	4193	2536	2102	2093	
76740020326001	Smelteru kapseta	2746	3014	10902	10620	3478	11790	11714	10742	10819	11398	11210	4883	11313	4274	4695	2592	2352	1978	
76740030004001	Jaundzelzava	1306	1390	7282	7081	1546	8269	8092	7039	7154	7743	7649	2807	7852	2278	2184	2524	2155	2779	
76740030010001	Virsaiš i	2815	2651	6159	6092	2396	7256	6938	5771	5957	6543	6604	2523	6935	2398	1913	3660	3492	4130	
76740030024001	Kalnīeš i 2	2458	2073	9324	9286	1626	10441	10085	8884	9099	9677	9785	804	10135	860	1291	1848	2198	2460	
76740030039001	Ievaiš i	1915	1553	9380	9301	1200	10471	10159	8983	9177	9762	9821	1218	10134	861	1423	1206	1562	1822	
76740030139001	Zemnieka seta	1552	1595	7028	6836	1681	8023	7837	6776	6895	7485	7401	2808	7614	2323	2162	2734	2389	3021	
76740040014001	Bucinieki	945	1286	8089	7842	1728	9023	8901	7897	7988	8572	8423	3292	8575	2669	2774	2185	1703	2214	
76740040026001	Zelta Dibens	857	1180	8053	7815	1609	8998	8866	7850	7946	8532	8394	3166	8555	2544	2644	2119	1648	2183	
76740040040001	Viesani	1768	2165	8813	8508	2682	9670	9623	8696	8751	9323	9101	4294	9183	3648	3839	2666	2165	2409	
76740040055001	Kalnbirzes	1833	2227	8592	8281	2731	9440	9401	8485	8534	9105	8875	4334	8951	3694	3851	2818	2311	2600	
76740040169001	Spridis i 3	1677	2015	7806	7514	2435	8682	8617	7679	7737	8312	8105	3955	8206	3350	3395	2894	2400	2856	
76740060002001	Laimnieki	7127	7174	1798	1365	7146	2508	2553	2057	1903	2360	1963	7534	2039	7393	6930	8311	7974	8600	
76740060014001	Briež udarzs	7676	7651	969	1139	7526	2128	1735	712	766	1357	1473	7611	1985	7592	7075	8758	8487	9131	
76740060026001	Oš i	9101	9149	1367	972	9114	836	1437	2110	1745	1639	895	9434	269	9328	8850	10285	9949	10574	
76740060037001	Berzainites	7835	7841	794	615	7755	1764	1596	1056	864	1341	1121	7955	1487	7891	7392	8964	8665	9303	
76740060042001	Mež noras	7003	7055	1949	1515	7034	2651	2704	2193	2047	2510	2113	7446	2173	7294	6838	8192	7851	8476	
76740060047001	Avotini	6651	6707	2270	1864	6695	3009	3042	2446	2336	2827	2463	7142	2532	6974	6526	7846	7501	8123	
76740060111001	Rozes	7329	7370	1572	1135	7332	2285	2322	1864	1690	2134	1733	7687	1830	7560	7090	8055	8174	8808	
76740060113001	Cielavinas	7156	7205	1810	1361	7181	2493	2556	2087	1924	2372	1959	7578	2016	7433	6972	8342	8004	8629	
76740060116001	Rubeniš i	7062	7109	1850	1425	7082	2571	2609	2091	1945	2410	2024	7474	2104	7330	6869	8246	7909	8535	
76740060121001	Skalbes	6673	6698	1999	1716	6644	2902	2804	2039	1989	2530	2295	6974	2500	6852	6379	7830	7512	8145	

Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:14 pm/4.0.547

## DECIBEL - Main Result

Calculation: Nordex N163-7.0 MW ST A alternative

...continued from previous page

		WTG																	
	NSA	AP2	AP6.1	DD1	DD3	JU1	JV1	O1.b	O2	O3	O4	O5	O6	P19.2b	Pr11	Pr12	Pr25	Pr3a	PrRR3
76740060147001	Mozuli	7211	7261	1768	1312	7236	2440	2509	2061	1891	2331	1909	7630	1961	7486	7025	8398	8059	8684
76740060161001	Mež otnes	7217	7310	2421	1868	7344	2817	3070	2826	2612	2975	2418	7899	2254	7692	7268	8448	8074	8680
76740060173001	Dzenis i	7370	7409	1523	1086	7369	2239	2273	1821	1644	2085	1685	7717	1788	7592	7121	8544	8214	8843
76820020012001	Rubeni	11292	11335	3021	2979	11289	1850	2415	3645	3329	2854	2508	11540	2144	11468	10974	12470	12139	12766
76820020107001	Driveniš ki	10719	10727	2188	2341	10636	1167	1448	2697	2428	1882	1767	10762	1697	10739	10226	11850	11551	12188
76820020123001	Verdini	10635	10682	2481	2366	10643	1311	1986	3155	2818	2405	1946	10926	1509	10839	10352	11818	11483	12108
76820020210001	Purvietas	10976	11021	2756	2682	10978	1581	2198	3405	3079	2630	2232	11245	1836	11166	10675	12156	11823	12449
76820020212001	Purvietinas	11015	11059	2778	2713	11015	1604	2209	3421	3097	2643	2257	11276	1871	11199	10708	12194	11862	12488
76820020454001	Gaitnieki	9710	9755	1696	1471	9716	683	1448	2424	2064	1784	1154	10011	598	9917	9433	10891	10557	11183