

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

Noise calculation model:

Danish low frequency 2024

Wind speed (at 10 m height):

6,0 m/s - 8,0 m/s, step 2,0 m/s

Terrain reduction:

-1.5 dB(A) Onshore

-3 dB(A) Offshore

Meteorological coefficient, C0:

Selected option: Fixed value: 0,0 dB

Type of demand in calculation:

1: WTG noise is compared to demand (DK, DE, SE, NL etc.)

Noise values in calculation:

All noise values are mean values (Lwa) (Normal)

Pure tones:

Pure tones penalty is added to total noise impact at receptors

Noise sensitive area

Height above ground level, when no value in NSA object:

1,5 m; Don't allow override of model height with height from NSA object

Uncertainty margin:

0,0 dB; Uncertainty margin in NSA has priority

Deviation from "official" noise demands. Negative is more restrictive, positive is less restrictive.:

0,0 dB(A)

Low frequency calculation

All coordinates are in

Geo [deg]-WGS84

WTG: ENERCON E-175 EP5 E2 7000 175.0 !O!

Noise: Mode 00 - OM-0-0 - E-175 EP5 E2 - 7000 (7000 kW)

Source

Source/Date Creator Edited

ENERCON GmbH 21.07.2025 EMD 02.07.2025 21:56

The sound power levels do not include uncertainties.

According to manufacturer specification document (D03045913_1.0_de_Technisches Datenblatt_Betriebsmodus OM-0-0 - E-175 EP5 E2 - 7000 kW.pdf/D02887114_2.1_de_Terzbandpegel Betriebsmodus OM-0-0 - E-175 EP5 E2 - 7000 kW.pdf).

Enercon reserves the right to change the above specifications without prior notice.

Status	Low frequency data															
	Hub	Wind	LwA,ref	10,0	12,5	16,0	20,0	25,0	31,5	40,0	50,0	63,0	80,0	100,0	125,0	160,0
	height	speed		Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz
	[m]	[m/s]	[dB(A)]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
Generic data based on turbine power (very uncertain)	162,0	6,0	92,9	50,8	54,5	58,6	62,3	66,2	69,7	74,0	77,6	80,5	82,5	84,4	88,5	87,5
Generic data based on turbine power (very uncertain)	162,0	8,0	95,2	50,2	54,4	59,0	63,2	67,7	71,5	76,1	80,7	83,6	85,8	87,6	90,2	89,5

Noise sensitive area: A Aizkalnes

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: B Zvirgzdini

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No temporal binning

Noise demand:

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20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: C Uplejas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: D Druku Vecumi

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

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No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: E Balo ž i

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No temporal binning

Noise demand:

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No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
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6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: F Berzi

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No temporal binning

Noise demand:

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No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: G Kropini

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
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No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: H Ergli

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No temporal binning

Noise demand:

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6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: I Nazari

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

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dLsigma

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[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: J Akoti

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Noise demand:

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6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: K Linares

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Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

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6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: L Lamani 1

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6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: M Ro ž lejas

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6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: N Aizupes

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[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: O Kumelites

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
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No distance demand
dLsigma

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6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: P Vecumi

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No temporal binning

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[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: Q Rutini

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

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No distance demand
dLsigma

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[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: R Viksnes

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No temporal binning

Noise demand:

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No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: S Dimanti

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
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No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: T Rudzi š i

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
 20,0 dB(A) 20,0 dB(A)

No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: U Podnieki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
 20,0 dB(A) 20,0 dB(A)

No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: V Marsnica

Predefined calculation standard: Cottage zones

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No temporal binning

Noise demand:

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No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: W Vilkmuiža

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

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 20,0 dB(A) 20,0 dB(A)

No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: X Vecergli

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No temporal binning

Noise demand:

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No distance demand
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[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: Y Kvieši

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
 20,0 dB(A) 20,0 dB(A)

No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: Z Mežā Rasas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
 20,0 dB(A) 20,0 dB(A)

No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AA Dravnieki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
 20,0 dB(A) 20,0 dB(A)

No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AB Ogu Purvs

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
 20,0 dB(A) 20,0 dB(A)

No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AC Jaunmedni

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
 20,0 dB(A) 20,0 dB(A)

No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AD Graudini

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AE Birznieki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AF Irbites

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AG Ruki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AH Vipmali

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AI Galvani 1

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AJ Pludmales 1

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AK Pludmales

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AL Kalna Galvani

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AM Ziedini

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AN Strautini

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AO Druvas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AP Saulkrasti

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AQ Jaundruvas 1

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AR Zilites

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AS Avotini

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AT Biksti

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AU Tadalinas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AV Kalnares

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AW Su š i

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AX Jaundruvas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AY Straumenini

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AZ Krasta Ozoli

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BA Galvani

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BB Mui ž nieki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BC Krastini

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BD Strauti

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BE Purenes

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BF Uplejas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BG Spridi š i

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BH Klavas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BI Kaupres

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BJ Kaupres 1

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BK Lici š i

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BL Liepsala

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BM Me ž vidi

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BN Me ž a Mui ž a

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BO Vilni š i

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BP Raceni

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BQ Vipēs skola 1

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BR Slipie 1

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
 20,0 dB(A) 20,0 dB(A)

No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BS Upmali

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
 20,0 dB(A) 20,0 dB(A)

No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BT Ziemelnieki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
 20,0 dB(A) 20,0 dB(A)

No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BU Vasarnieki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
 20,0 dB(A) 20,0 dB(A)

No distance demand
 dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BV Ata š a

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BW Mui ž nieki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BX Rijasvecumi

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BY Kalvani

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BZ Uzkalnini

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CA Cakstes

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CB Jaunie Vu š karnieki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CC Upmalnieki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CD Gruguli

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CE Aramsala

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CF Alksni š i

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CG Lejsalie š i

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CH Araj

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CI Plavinas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CJ Zali š i

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CK Madaras

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CL Vu š karnieki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CM Vecares

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CN Strautmali

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CO Jaunari

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CP Vidsala

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CQ Jaunie Robe ž nieki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CR Me ž vidi

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CS Ziemeļnieki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CT Jaunie Robe ž nieki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CU O š ini

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CV O š ini

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CW Berzkalnes

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CX Upi š i

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

Project:

Jekabpils wind farm

Licensed user:

Kajaja Acoustics OÜ

Laki põik 2

EE-12915 Tallinn

+372 5626 4614

Eteri Eha / eteri.eha@kajaja.ee

Calculated:

17.06.2026 14:30/4.2.303

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_ALT_B_E175-7.0MW (162m HH)

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB