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Name of the investment:

CONSTRUCTION OF TWO OFFSHORE WIND FARMS, BALTICA-2 OWF AND BALTICA-3 OWF IN THE BALTIC SEA, IN THE POLISH EXCLUSIVE ECONOMIC ZONE, AND THEIR MARINE AND LAND CONNECTION INFRASTRUCTURE

Stage:

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Field:

ENVIRONMENTAL PROTECTION

Title:

ACOUSTIC ANALYSIS – THE OPERATION STAGE

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Appendix 1 Map of noise in the area of the Baltica-2 and Baltica-3 OWFs

Appendix 2 Map of noise – cumulative impact

Appendix 3 Input data in the program

Reservation of Rights to Intellectual Property

1 The acceptable scope and method of using the project are specified in Contract no. CRU 5/BALTICA-2,3/2020 concluded on 9 November 2020 by and between Elektrownia Wiatrowa Baltica-2 Sp. z o.o. and Elektrownia Wiatrowa Baltica-3 Sp. z o.o. and ILF Consulting Engineers Polska Sp. z o.o.

1 BASIS OF THE STUDY

1. The *Environmental Protection Law Act* of 27 April 2001 (i.e. Journal of Laws 2020, item 1219 as amended).
2. Regulation of the Minister of the Environment *on permissible noise levels in the environment* of 14 June 2007 (i.e. Journal of Laws 2014, item 112).
3. Regulation of the Minister of Environment of 7 September 2021 *on the protection of plant species* (i.e. Journal of Laws 2021, item 1710).
4. PN-EN ISO 717-1:2021-06; Acoustics. Rating of sound insulation in buildings and of building elements. Airborne sound insulation
5. PN-ISO 9613-2:2002 Acoustics – Sound attenuation during propagation outdoors. General method of calculation.
6. PN-EN ISO 12354-4:2017-10 Building acoustics – Estimation of acoustic performance of buildings from the performance of element – Part 4: Transmission of indoor sound to the outside.
7. PN-N-01339:2000 Methods of measurement and assessment of the noise coming from high voltage power transmission.
8. Zbigniew Engel, Tadeusz Wszołek, “Impact of Corona Discharge on Noise Emitted by High Voltage power lines”, Quality and Use of Electricity Vol. II Paper 2, 1996.
9. Tadeusz Wszołek “Assessment of Noise Emitted by Power Lines and Some Other Power Facilities” 2013.
10. PSE S.A., ESR – Construction of the 400kV substation in Choczewo 05.08.2021.
11. Terra Consulting, ESR – Construction of electricity transmission infrastructure from the BC-Wind Offshore wind farm to the National Power System, BC-Wind Polska Sp. z o. o. 08.2021.
12. MEWO S.A., Maritime Institute of the Gdynia Maritime University, Environmental Impact Assessment Report: Connection infrastructure of the Baltic Power Offshore wind farm, Baltic Power Sp. z o.o. 03.2021.

2 METHODOLOGY

Calculations of the acoustic field distribution from noise sources related to the designed installation were made with the use of the Cadna A 4.6.155 computer program, which enables the preparation of a forecast in accordance with Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to assessment and management of environmental noise and in accordance with the method presented in the Polish Standard PN ISO 9613-2: 2002 “Acoustics – Sound attenuation during propagation outdoors. Part 2. General method of calculation”.

The following section briefly describes the assumptions made in the model:

Calculation standard used

PN ISO 9613-2:2002,

Shielding, reflection, deflection, soil absorption

Shielding through obstacles, including buildings,

Reflection up to the second row,

Lateral deflections,

Soil absorption “G” = 1 for unpaved areas, “G” = 0 for buildings and roads.

DTM downloaded from Geoportal.pl corrected in terms of planned levelling within Baltica-2 and Baltica-3 stations.

Meteorology

Temperature 10^{o}C,

Relative air humidity 70%.

Acoustic power

The acoustic power of the devices was adopted based on information from potential suppliers.

The acoustic power of the lines on which the air leakage will occur was adopted based on the measurement results presented in the study “Assessment of noise emitted by power lines and some other energy facilities” 2013, by prof. Tadeusz Wszołek, D. Sc., Eng.

The acoustic spectrum

The calculations were made taking into account the components of soil attenuation in individual octave bands. In the case of sources for which data without spectrum were entered, the calculations were made using a simplified method. Both methods are compliant with Standard PN ISO 9613.

The shape of the spectrum for individual devices was determined based on the curves collected in the database of the Cadna A program.

The shape of the spectrum for noise associated with corona discharge was adopted based on “Assessment of noise emitted by power lines and some other power facilities” by Tadeusz Wszołek, 2013.

Abbreviations used in the study

L_{WA} – Equivalent acoustic power level of the tested source corrected for the frequency response characteristics A – ten decimal logarithms of the ratio of the acoustic power of the sound corrected for the frequency response characteristics A to the reference acoustic power (10^{-12} W), over a specified reference time interval T.

L_{Wlin} – Equivalent acoustic power level of the tested source – the value of ten decimal logarithms of the ratio of acoustic power to the reference acoustic power pressure (10^{-12} W), over a specified reference time interval T**.**

L_{Aeq} – Equivalent sound level A – averaged value of ten decimal logarithms of the ratio of the mean square of the acoustics pressure of the sound, corrected according to the frequency response characteristics A to the square of the reference pressure p_0 (20 μPa), over a specified reference time interval T.

Baltex – the term Baltex included in this study should be treated as a name historically established in the nomenclature for sea areas in which implementation of Offshore Wind Farms is possible. At present, the area called Baltex is included among the potentially planned investments but does not have the conditions for connection to a station of the national power system PSE S.A. and a permit to construct and use artificial islands. The name “Baltex” has now been used as a historical name to make the potential investment more plausible in the sea area in question. It is also possible that in the course of the new procedure for obtaining a permit to construct and use artificial islands, the sea area discussed will receive a different name than the one used by the authors of the study to describe the potentially planned project.

3 AREAS PROTECTED AGAINST NOISE

The types of areas subject to acoustic protection are specified in the *Environmental Protection Law*, while the permissible levels of noise in the environment from individual groups of noise sources are presented in the Regulation of the Minister of the Environment *on permissible noise levels in the environment.* The permissible noise levels are expressed by the $L_{Aeq\ D}$ and $L_{Aeq\ N}$ indices for the daytime (6.00–22.00) and night-time (22.00–6.00) separately. Noise sources planned as part of the investment should be included in the group comprising "other objects and activities constituting the source of noise". For the assessment of acoustic conditions in this group, the reference time interval T for the day-time is assumed to be equal to the consecutive 8 most unfavourable hours of the day, and for the night-time, the period is equal to the 1 least favourable hour of the night. The permissible values for this type of installation are presented in the table below. Areas that have not been listed in the Regulation of the Minister of the Environment and the above-mentioned table are not protected against noise.

Table 1 – Permissible noise levels in the environment during the construction and operation stages, based on the Regulation of the Minister of the Environment

No.	Destination of the area	Day	Night
		$L_{Aeq\ D}$	$L_{Aeq\ N}$
1.	Protection zone "A" of a health resort Hospital grounds outside the town/city	45 dB	40 dB
2	Grounds built-up with single-family housing Built-up areas related to the permanent or temporary stay of children and youth[1)] The areas of social welfare homes Hospital grounds in towns/cities	50 dB	40 dB

No.	Destination of the area	Day	Night
		$L_{Aeq\ D}$	$L_{Aeq\ N}$
3	Grounds built-up with multi-family and collective housing Grounds with farmsteads Recreation and leisure areas[1)] Residential and service areas	55 dB	45 dB
4	Areas in the downtown zones of cities with more than 100,000 inhabitants[2]	55 dB	45 dB

[1)] If these areas are not used, according to their function, the permissible noise level at night does not apply at night-time.

[2)] Downtown zones in cities with more than 100,000 inhabitants is an area of dense housing development with a concentration of administration, commercial and service facilities. In the case of cities with districts where the population exceeds 100 thousand inhabitants, the downtown zone can be designated in these districts if it is characterised by a compact housing development with a concentration of administration, commercial and service facilities.

There are no acoustic protected areas in the immediate vicinity of the investment.

This is indicated by the provisions of the following local spatial development plans (LSDPs):

- Resolution no. X1V/144/2008 of the Municipal Council of Choczewo of 19 March 2008 *on the adoption of the local spatial development plan for the area of the "Wiatraki w Lublewie" area in the Choczewo municipality,*

- Resolution no. XIV/145/2008 of the Municipal Council of Choczewo of 19 March 2008 *on the adoption of the local spatial development plan for the "Wiatraki w Osiekach" in the Choczewo municipality.*

According to the information presented in the above resolutions, the areas directly adjacent to the object covered by the acoustic model are the areas marked as:

- 3EW, 4EW, 713W – areas intended for the location of electrical power facilities;

- 5R, 6R, 9R – agricultural areas; field crops, breeding, horticulture, pomiculture; locations excluded: areas with housing function within agricultural habitats; farm buildings, sheds and gazebos are allowed to be located if they serve agricultural production purposes,

- 8E – electrical power facilities location area – the Main Power Supply Point station,

- 15KDW, 16KDW, 23KDW – areas of internal roads,

- 14KD, 18KD – public road area in the access road class – municipal road.

The nearest area protected against noise is single-family housing on plot 17/115, Kierzkowo district, approx. 270 m from the fencing of the Baltica-2 station. In addition, guided by caution and a broader time horizon, based on a cadastral map, plots of land that may be built-up in the future were identified; information was obtained in this regard that for plot 17/96, Kierzkowo district, approx. 110 m away, a decision on development conditions for a single-family building has been issued.

For all of the above-mentioned grounds, permissible noise levels were adopted as for single-family housing, although at the moment, formally of all the areas accepted for analysis, only plot 17/115 is subject to noise protection. The remaining areas are not “actually developed” in the meaning of Art. 113 (2) point 1 of the *Environmental Protection Law*.

Table 2 – The location of the receptors

Receptor	Area type	Height	Coordinates		Admissible level	
		m ATL	2000 s6 system		Day	Night
			X	y	L_{Aeq} (dB)	L_{Aeq} (dB)
R1	Area with the decision on the development conditions for a single-family building	4	6493641.57	6071665.92	50.0*	40.0*
R2	Non-developed area. Potentially intended for future housing development	4	6493692.48	6071501.15	50.0*	40.0*
R3	Non-developed area. Potentially intended for future housing development	4	6493713.24	6071433.88	50.0*	40.0*
R4	Non-developed area. Potentially intended for future housing development	4	6493719.06	6071375.11	50.0*	40.0*
R5	The elevation of the residential building on plot 17/115, Kierzkowo precinct	The entire elevation. The assumed height of the building – 7 m	6493588.14	6071276.74	50.0	40.0
			6493581.26	6071278.44		
			6493578.61	6071267.68		
			6493585.49	6071265.99		
R6	Boundary of plot no. 17/115, the Kierzkowo precinct	4	6493595.24	6071288.55	50.0	40.0
R7	Non-developed area. Potentially intended for future housing development	4	6493668.48	6071578.62	50.0*	40.0*
* The areas are currently not protected against noise						

4 ASSESSMENT OF IMPACT ON AREAS PROTECTED AGAINST NOISE

4.1 Stations covered by the application for a decision on environmental conditions

4.1.1 Noise sources

Table 3 – Noise sources in the area of Baltica-2 and Baltica-3 OWFs

Name	Group/Source no.	Acoustic power											comment
		Octave spectrum Hz; dBA									L_{WA} 63	L_{Wlin}	
		31.5	63	125	250	31.5	63	2000	4000	31.5			
Total – day		60.7	72.2	**Total – day**		60.7	72.2	**Total – day**		60.7	72.2	**Total – day**	
Total – night		59.4	69.2	93.6	99.6	97.2	95.5	96.9	95.8	92	**104.8**	112.9	
Total – Baltica-2 – day	**!00***	57.6	69.1	91.2	97.3	96.3	96.9	100.4	102.6	100.4	**107.5**	111.8	
Total – Baltica-2 – night	**!00***	56.2	65.9	91	97	94.5	92.4	94	93	89.2	**102.1**	110.2	
Total – 2 A-power transformers HV/EHV	**!0000***	45.4	55.4	87.4	93.4	90.4	87.4	89.4	88.4	84.4	**98.0**	106.4	Continuous operation
2 A1-transformer	!000000*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
2 A2-transformer	!000001*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
2 A3-transformer	!000002*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
2 A4-transformer	!000003*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
Total – 2 B – shunt reactors	**!0001***	42.2	52.2	84.2	90.2	87.2	84.2	86.2	85.2	81.2	**94.8**	103.2	Continuous operation
2 B1-shunt reactor	!000100*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 B2-shunt reactor	!000101*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 B3-shunt reactor	!000102*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 B4-shunt reactor	!000103*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 B5-shunt reactor	!000104*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 B6-shunt reactor	!000105*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous

Name	Group/So	Acoustic power											comment
													operation
Total – 2 C-transformers MV/HV	**!0002***	40.5	50.5	82.5	88.5	85.5	82.5	84.5	83.5	79.5	**93.0**	101.4	Continuous operation
2 C1-transformer MV/HV	!000200*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 C2-transformer MV/HV	!000201*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 C3-transformer MV/HV	!000202*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 C4-transformer MV/HV	!**000203***	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
Total – 2 D- harmonic filters	**!0003***	35.3	45.3	77.3	83.3	80.3	77.3	79.3	78.3	74.3	**87.9**	96.3	Continuous operation
2 D1-harmonic filter	!000300*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
2 D2-harmonic filter	!000301*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
2 D3-harmonic filter	!000302*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
2 D4-harmonic filter	!000303*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
2 D5-harmonic filter	!000304*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
2 D6-harmonic filter	!000305*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
Total – 2 E- busbars	**!0004***	47.3	58.0	65.6	68.3	73.2	79.9	84.3	85.1	83.0	**89.7**	92.5	Continuous operation
E1-busbar	!000400*	44.3	55.0	62.6	65.3	70.2	76.9	81.3	82.1	80.0	**86.7**	89.5	Continuous operation $L_{WA(1m)}$=61.9 for each phase wire
E2-busbar	!000401*	44.3	55.0	62.6	65.3	70.2	76.9	81.3	82.1	80.0	**86.6**	89.5	Continuous operation $L_{WA(1m)}$=61.9 for each

Name	Group/So	Acoustic power											comment
													phase wire
Total – 2 F- pump stations	**!0005***			43.6	54.1	64.5	65.7	56.8	50.7		**68.7**	71.1	Continuous operation
2 F1-pump station	!000500*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
2 F2-pump station	!000501*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
2 F3-pump station	!000502*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
2 F4-pump station	!000503*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an

Name	Group/So	Acoustic power											comment
													external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
Total – 2 H-STATCOM reactors	**!0006***	40.4	50.4	82.4	88.4	85.4	82.4	84.4	83.4	79.4	**93.0**	101.4	Continuous operation
2 H1-STATCOM reactor	!000600*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 H2-STATCOM reactor	!000601*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 H3-STATCOM reactor	!000602*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 H4-STATCOM reactor	!000603*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
Total – 2 I STATCOM radiators	**!0007***	52.8	61.8	71.8	77.8	80.8	80.8	77.8	72.8	63.8	**86.1**	95.8	Continuous operation
2 I1 STATCOM radiator	!000700*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
2 I2 STATCOM radiator	!000701*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
2 I3 STATCOM radiator	!000702*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
2 I4 STATCOM radiator	!000703*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
Total – 2 GIS400kV	**!0008***	45.3	55.3	65.9	73.2	78.6	80.3	79.1	75.1	66.1	**85.1**	90.4	Continuous operation
Total – 2 J GIS400kV splits	**!000800***	40.2	50.2	60.8	68.1	73.5	75.2	74.0	70.0	61.0	**80.0**	85.3	Continuous operation
Total – 2 K GIS400kV ventilators	**!000801***	43.7	53.7	64.3	71.6	77.0	78.7	77.5	73.5	64.5	**83.4**	88.8	Continuous operation
Total – 2 GIS 275kV	**!0009***	46.4	56.4	67.0	74.3	79.7	81.4	80.2	76.2	67.2	**86.2**	91.5	Continuous operation
Total – 2 J GIS 275kV splits	**!000900***	40.2	50.2	60.8	68.1	73.5	75.2	74.0	70.0	61.0	**80.0**	85.3	Continuous

Name	Group/So	Acoustic power											comment
													operation
Total – 2 K GIS 275kV ventilators	**!000901***	45.2	55.2	65.8	73.1	78.5	80.2	79.0	75.0	66.0	**85.0**	90.3	Continuous operation
Total – 2 Technological building – ventilation and air conditioning	**!000A***	42.7	52.9	63.3	70.5	75.7	77.3	76.1	72.0	63.1	**82.1**	87.7	Continuous operation
2 G power generating unit	!010B*	51.8	66.2	77.5	86.3	91.7	94.9	99.2	102.1	100	**106**	106.7	1 hour during the day only. Device power L_{WA}=115dBA
Total – Baltica-3 – day	**!01***	57.8	69.3	90.4	96.6	96	96.9	100.3	102.6	100.3	**107.3**	111.3	
Total – Baltica-3 – night	**!01***	56.6	66.4	90.1	96.2	94	92.5	93.7	92.5	88.7	**101.6**	109.5	
Total – 3 A-power transformers HV/EHV	**!0100***	44.2	54.2	86.2	92.2	89.2	86.2	88.2	87.2	83.2	**96.8**	105.1	Continuous operation
3 A1-transformer HV/EHV	!010000*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
3 A2-transformer HV/EHV	!010001*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
3 A3-transformer HV/EHV	!010002*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
Total – 3 B – shunt reactors	**!0101***	42.2	52.2	84.2	90.2	87.2	84.2	86.2	85.2	81.2	**94.8**	103.2	Continuous operation
3 B1-shunt reactor	!010100*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3 B2-shunt reactor	!010101*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3 B3-shunt reactor	!010102*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3 B4-shunt reactor	!010102*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3 B5-shunt reactor	!010103*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3 B6-shunt reactor	!010104*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
Total – 3 C-transformers MV/HV	**!0102***	39.2	49.2	81.2	87.2	84.2	81.2	83.2	82.2	78.2	**91.7**	100.2	Continuous operation

Name	Group/So	Acoustic power											comment
3 C1-transformer MV/HV	!010200*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3 C2-transformer MV/HV	!010201*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3 C1-transformer MV/HV	!010202*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
Total – 3 D harmonic filters	**!0103***	35.3	45.3	77.3	83.3	80.3	77.3	79.3	78.3	74.3	**87.9**	96.3	Continuous operation
3 D1 harmonic filter	!010300*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
3 D2 harmonic filter	!010301*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
3 D3 harmonic filter	!010302*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
3 D4 harmonic filter	!010303*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
3 D5 harmonic filter	!010304*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
3 D6 harmonic filter	!010305*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
Total – 3 E busbars	**!0104***	47.6	58.3	65.9	68.6	73.5	80.2	84.6	85.4	83.3	**90.0**	92.9	Continuous operation
3 E1 busbar	!010400*	44.6	55.3	62.9	65.6	70.5	77.2	81.6	82.4	80.3	**87.0**	89.9	Continuous operation $L_{WA(1m)}$=61.9 for each phase wire
3 E2 busbar	!010401*	44.6	55.3	62.9	65.6	70.5	77.2	81.6	82.4	80.3	**87.0**	89.8	Continuous operation $L_{WA(1m)}$=61.9 for each phase wire
Total – 3 F pump stations	!0105*			42.3	52.8	63.2	64.4	55.5	49.4		**67.4**	69.8	Continuous operation
3 F1 pump station	!010500*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation.

Name	Group/So	Acoustic power											comment
													L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
3 F2 pump station	!010501*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
3 F3 pump station	!010502*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
Total – 3H STATCOM reactors	**!0106***	39.2	49.2	81.2	87.2	84.2	81.2	83.2	82.2	78.2	**91.7**	100.1	Continuous operation
3H1 STATCOM reactor	!010600*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3H2 STATCOM reactor	!010601*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3H3 STATCOM reactor	!010602*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation

Name	Group/So	Acoustic power											comment
Total – 3 I STATCOM radiators	**!0107***	51.6	60.6	70.6	76.6	79.6	79.6	76.6	71.6	62.6	**84.8**	94.6	Continuous operation
3 I1 STATCOM radiator	!010700*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
3 I2 STATCOM radiator	!010701*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
3 I3 STATCOM radiator	!010702*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
Total – 3 GIS 400kV	**!0108***	51.0	61.0	71.6	78.9	84.3	86.0	84.8	80.8	71.8	**90.8**	96.1	Continuous operation
Total – 3 J GIS 400kV splits	**!010800***	40.2	50.2	60.8	68.1	73.5	75.2	74.0	70.0	61.0	**80.0**	85.3	Continuous operation
Total – 3 K GIS 400kV ventilators	**!010801***	50.6	60.6	71.2	78.5	83.9	85.6	84.4	80.4	71.4	**90.4**	95.7	Continuous operation
Total – 3 GIS 275kV	**!0109***	46.4	56.4	67	74.3	79.7	81.4	80.2	76.2	67.2	**86.2**	91.5	Continuous operation
Total – 3 J GIS 275kV splits	**!010900***	40.2	50.2	60.8	68.1	73.5	75.2	74.0	70.0	61.0	**80.0**	85.3	Continuous operation
Total – 3 K GIS 275kV ventilators	**!010901***	45.2	55.2	65.8	73.1	78.5	80.2	79	75	66	**85.0**	90.3	Continuous operation
Total – 3 Technological building – ventilation and air conditioning	**!010A***	50.6	60.6	71.2	78.5	83.9	85.6	84.4	80.4	71.4	**90.4**	95.7	Continuous operation
3 G power generating unit	!010B*	51.8	66.2	77.5	86.3	91.7	94.9	99.2	102.1	100	**106**	106.7	1 hour during the day only. Device power L_{WA}=115dBA

Following the precautionary principle, the calculations take into account the emergency diesel power generating units, which will be put into operation for testing purposes approx. once a month for approx. 1 hour. Although each of them will be tested on a different day most likely, the model assumes the worst situation in which the tests will take place simultaneously for the power generating units located at the Baltica-2 and Baltica-3 OWFs. Please note that with regard to Art. 142 and 144 of the *Environmental Protection Act*, the environmental quality standards apply to operation in normal conditions, which does not include the periods of testing of the power generating units.

It needs to be emphasised that the cable berm as an underground installation will not be a source of noise at the stage of operation and therefore, it was not included in the analysis.

4.1.2 Imission in protected areas

Table 4 – Imission in protected areas in the area of the Baltica-2 and Baltica-3 OWFs

Receptor	Area type	Calculated level		Admissible level		Exceedance
		Day	Night	Day	Night	
		L_{Aeq} (dB)	L_{Aeq} (dB)	L_{Aeq} (dB)	L_{Aeq} (dB)	
R1	Area with the decision on the development conditions for a single-family building	38.5	37.8	50.0*	40.0*	No
R2	Non-developed area. Potentially intended for future housing development	39.7	38.6	50.0*	40.0*	No
R3	Non-developed area. Potentially intended for future housing development	38.8	38.2	50.0*	40.0*	No
R4	Non-developed area. Potentially intended for future housing development	40.8	37.0	50.0*	40.0*	No
R5	The elevation of the residential building on plot 17/115, Kierzkowo precinct	37.9	32.1	50.0	40.0	No
R6	The boundary of plot no. 17/115, the Kierzkowo precinct	37.6	33.3	50.0	40.0	No
R7	Non-developed area. Potentially intended for future housing development	40.5	38.4	50.0*	40.0*	No
* The areas are currently not protected against noise						

4.1.3 Identification of significant noise sources

To confirm the optimisation of solutions minimising the noise impact, noise sources with the highest share of immission in the R2 receptor were identified. Considering the logarithmic nature of the noise level, considered significant were the sources with the difference of immission in relation to the most important group (2A HV/EXV power transformers) not greater than 10dB. Significant sources and groups of sources are marked in blue. Other sources have a negligible impact on the noise emission in protected areas, therefore, it is illegitimate to implement minimising solutions there and to specify their parameters in the decision on environmental conditions.

The following sources were considered important at individual stations:

Baltica-2:

- HV/EHV power transformers,
- shunt reactors,
- STATCOM reactors,
- MV/HV transformers,
- GIS 275kV external devices for air-conditioning and ventilation of the buildings,
- GIS 400kV external devices for air-conditioning and ventilation of the buildings.

Baltica-3:

- GIS 400kV external devices for air-conditioning and ventilation of the buildings,
- shunt reactors,
- STATCOM reactors,

Moreover, for reasons other than participation in immission, important sources include also the following sources:

- HV/EHV power transformers (due to the acoustic power of the source),
- GIS 275kV external devices for air-conditioning and ventilation of the buildings (due to the level at which they are installed).

Table 5 – Identification of significant noise sources

Name	Group/Source no.	R1	R1	R2	R2	R3	R3	R4	R4	R6	R6	R7	R7
		dBA	%	dBA	%	dBA	%	dBA	%	dBA	%	dBA	%
Total	!*	37.8	100.00 %	38.6	100.00 %	38.2	100.00 %	37	100.00 %	33.3	100.00 %	38.4	100.00 %
Total – Baltica-2	!00*	36.8	79.43 %	37.8	83.18 %	36.9	74.13 %	36.2	83.18 %	31.9	72.44 %	37.3	77.62 %
Total – 2 A power transformers HV/EHV	!0000*	27	8.32%	32.9	26.92 %	34.3	40.74 %	33.6	45.71 %	28.2	30.90 %	29.6	13.18 %
Total – Baltica-3	!01*	30.8	19.95 %	30.4	15.14 %	32.2	25.12 %	29.4	17.38 %	27.7	27.54 %	31.6	20.89 %
Total – 2 B shunt reactors	!0001*	30.2	17.38 %	30.3	14.79 %	29.2	12.59 %	28.6	14.45 %	24.5	13.18 %	30.6	16.60 %
Total – 2 GIS 275kV	!0009*	27.4	9.12%	29.9	13.49 %	17.2	0.79%	10.7	0.23%	7.1	0.24%	29.2	12.02 %
Total – 2 K GIS 275kV ventilators	!000901*	26.9	8.13%	29.8	13.18 %	13.5	0.34%	7.9	0.12%	4.6	0.13%	28.8	10.96 %
2 A1 HV/EHV power transformers	!000000*	24.7	4.90%	29.2	11.48 %	31.5	21.38 %	29.4	17.38 %	24.8	14.13 %	27.3	7.76%
Total – 2 H STATCOM reactors	!0006*	30.9	20.42 %	28.8	10.47 %	26.1	6.17%	24.2	5.25%	22.2	7.76%	30.6	16.60 %
2 A2 HV/EHV power transformers	!000001*	16	0.66%	27.2	7.24%	28.5	10.72 %	28.2	13.18 %	22.9	9.12%	21.9	2.24%
Total – 2 GIS400kV	!0008*	20.3	1.78%	26.6	6.31%	21.5	2.14%	19.4	1.74%	20.2	4.90%	24.2	3.80%
2 B1 shunt reactor	!000100*	25.4	5.75%	26.3	5.89%	25.2	5.01%	22	3.16%	18.3	3.16%	26.5	6.46%
2 A1 HV/EHV power transformer	!000002*	19.8	1.58%	26	5.50%	26.4	6.61%	27.6	11.48 %	20.3	5.01%	21.4	2.00%
2 H1 STATCOM reactor	!000600*	24	4.17%	26	5.50%	23.6	3.47%	21.5	2.82%	18.3	3.16%	25.5	5.13%
Total – 2 C transformers MV/HV	!0002*	30.4	18.20 %	25.9	5.37%	23.4	3.31%	21.5	2.82%	19.4	4.07%	28.4	10.00 %
Total – 2 K GIS400kV ventilators	!000801*	20	1.66%	25.5	4.90%	21.2	2.00%	19.3	1.70%	20.2	4.90%	23.8	3.47%
2 B2 shunt reactor	!000101*	25	5.25%	24.1	3.55%	20.8	1.82%	19.9	1.95%	16.1	1.91%	24.5	4.07%

Name	Group/Source	R1	R1	R2	R2	R3	R3	R4	R4	R6	R6	R7	R7
2 H2 STATCOM reactor	!000601*	20.4	1.82%	23.8	3.31%	20.2	1.58%	17.4	1.10%	16.7	2.19%	26.5	6.46%
Total – 3 B shunt reactors	!0101*	24.3	4.47%	23.7	3.24%	25.2	5.01%	20.1	2.04%	19.5	4.17%	24.2	3.80%
Total – 3 GIS 400kV	!0108*	21.3	2.24%	23.7	3.24%	26.9	7.41%	21.5	2.82%	21.9	7.24%	19.4	1.26%
Total – 3 K GIS 400kV ventilators	!010801*	21.2	2.19%	23.6	3.16%	26.9	7.41%	21.5	2.82%	21.9	7.24%	19.4	1.26%
Total – 3H STATCOM reactors	!0106*	22.4	2.88%	23.1	2.82%	21.2	2.00%	19.8	1.91%	17.6	2.69%	22.5	2.57%
2 C1 transformer MV/HV	!000200*	24.5	4.68%	22.7	2.57%	20.7	1.78%	18.9	1.55%	15.7	1.74%	23.8	3.47%
2 D harmonic filters	!0003*	23	3.31%	22.7	2.57%	23.2	3.16%	23.8	4.79%	19.8	4.47%	22.8	2.75%
2 technological facility	!000A*	16	0.66%	22.6	2.51%	22.5	2.69%	19.8	1.91%	14.5	1.32%	19	1.15%
2 A4 HV/LV power transformers	!000003*	18.9	1.29%	22.5	2.45%	21.4	2.09%	23.2	4.17%	17.7	2.75%	19.4	1.26%
2 B3 shunt reactor	!000102*	22.5	2.95%	22.3	2.34%	19.6	1.38%	20.9	2.45%	15.7	1.74%	23.8	3.47%
Total – 3 GIS 275kV	!0109*	20.5	1.86%	21.2	1.82%	4.6	0.04%	3	0.04%	0.4	0.05%	24.5	4.07%
Total – 3 A power transformers HV/EHV	!0100*	25	5.25%	21.1	1.78%	27.5	8.51%	25.4	6.92%	22.5	8.32%	26	5.75%
2 C2 transformer MV/HV	!000201*	25.1	5.37%	20.7	1.62%	16.9	0.74%	14	0.50%	13.7	1.10%	23.6	3.31%
Total – 3 K GIS 275kV ventilators	!010901*	20.2	1.74%	20.7	1.62%	4	0.04%	2.7	0.04%	0.2	0.05%	24.1	3.72%
2 H3 STATCOM reactor	!000602*	27.2	8.71%	20	1.38%	16.7	0.71%	16.1	0.81%	15.5	1.66%	24.6	4.17%
Total – 3 C transformers MV/HV	!0102*	20.7	1.95%	19.9	1.35%	18.7	1.12%	17	1.00%	15.1	1.51%	21.8	2.19%
Total –2 J GIS400kV splits	!000800*	8.4	0.11%	19.7	1.29%	9.6	0.14%	3.3	0.04%	-0.9	0.04%	13.4	0.32%
3H2 STATCOM reactor	!010601*	17.9	1.02%	19.4	1.20%	16.1	0.62%	15.1	0.65%	12.8	0.89%	17.9	0.89%
3H1 STATCOM reactor	!010600*	12.3	0.28%	18.9	1.07%	17	0.76%	15.9	0.78%	13.2	0.98%	16.5	0.65%
2 B4 shunt reactor	!000103*	22.1	2.69%	18.8	1.05%	18.7	1.12%	13.7	0.47%	15.3	1.58%	21.4	2.00%
2 B6 shunt reactor	!000105*	15.4	0.58%	18.8	1.05%	14.4	0.42%	13.7	0.47%	15.8	1.78%	15.7	0.54%
Total – 2 I STATCOM radiators	!0007*	16.6	0.76%	18.7	1.02%	17.6	0.87%	16.2	0.83%	12.2	0.78%	18.3	0.98%
2 D1 harmonic filter	!000300*	7.3	0.09%	18.3	0.93%	20.3	1.62%	21.2	2.63%	15.8	1.78%	15.2	0.48%
2 B5 shunt reactor	!000104*	7.7	0.10%	17.7	0.81%	22.7	2.82%	24.8	6.03%	18.2	3.09%	9.9	0.14%
2 C3 transformer MV/HV	!000202*	24.5	4.68%	17.5	0.78%	13.9	0.37%	12.7	0.37%	12	0.74%	22.2	2.40%
3 B1 shunt reactor	!010100*	18.7	1.23%	17.5	0.78%	19.2	1.26%	13.4	0.44%	12.7	0.87%	18.6	1.05%
3 B2 shunt reactor	!010101*	17.4	0.91%	16.9	0.68%	16.6	0.69%	13.3	0.43%	12	0.74%	18.1	0.93%

Name	Group/Source	R1	R1	R2	R2	R3	R3	R4	R4	R6	R6	R7	R7
3 C1 transformer MV/HV	!010200*	17.7	0.98%	16.8	0.66%	14.3	0.41%	13.4	0.44%	10.9	0.58%	17.6	0.83%
2 D4 harmonic filter	!000303*	17.1	0.85%	16.5	0.62%	13	0.30%	10.5	0.22%	7.8	0.28%	16	0.58%
3 A2 transformer HV/EHV	!010001*	20.7	1.95%	16.5	0.62%	22.2	2.51%	20	2.00%	17	2.34%	22.4	2.51%
3 A3 transformer HV/EHV	!010002*	14.5	0.47%	16.3	0.59%	20.5	1.70%	19.1	1.62%	15.8	1.78%	20.3	1.55%
3 B5 shunt reactor	!010104*	10	0.17%	16.3	0.59%	21.2	2.00%	12.8	0.38%	13.3	1.00%	10	0.14%
Total – 2 E- busbars	!0004*	13.1	0.34%	16.1	0.56%	20.4	1.66%	23.5	4.47%	19.3	3.98%	16.8	0.69%
3 A1 transformer HV/EHV	!010000*	22.3	2.82%	16.1	0.56%	24.6	4.37%	22.3	3.39%	19.6	4.27%	20.7	1.70%
Total – 3 D harmonic filters	!0103*	16.9	0.81%	16.1	0.56%	15.2	0.50%	16.5	0.89%	14.4	1.29%	16.7	0.68%
3 B4 shunt reactor	!010103*	16.4	0.72%	16	0.55%	15.8	0.58%	12.9	0.39%	11.5	0.66%	17.3	0.78%
3H3 STATCOM reactor	!010602*	19.8	1.58%	15.7	0.51%	16	0.60%	13.8	0.48%	12.3	0.79%	18.7	1.07%
3 C2 transformer MV/HV	!010201*	12.7	0.31%	15.5	0.49%	13.6	0.35%	12.2	0.33%	10.3	0.50%	16.9	0.71%
3 B3 shunt reactor	!010102*	17	0.83%	15.4	0.48%	14.7	0.45%	12.6	0.36%	11.2	0.62%	16.1	0.59%
2 D3 harmonic filter	!000302*	15.5	0.59%	15.2	0.46%	13.9	0.37%	12.4	0.35%	9.3	0.40%	16.5	0.65%
Total – 2 J GIS 275kV splits	!000900*	17.3	0.89%	14.8	0.42%	14.8	0.46%	7.5	0.11%	3.6	0.11%	18.9	1.12%
Total – 3 E busbars	!0104*	11.8	0.25%	14.7	0.41%	13.7	0.35%	18.4	1.38%	16.3	2.00%	13.1	0.30%
2 H4 STATCOM reactor	!000603*	25.4	5.75%	14.5	0.39%	15.1	0.49%	13.7	0.47%	12.3	0.79%	18.7	1.07%
2 C4 transformer MV/HV	!000203*	23	3.31%	14.3	0.37%	14.2	0.40%	13.4	0.44%	10.1	0.48%	17.9	0.89%
2 D6 harmonic filter	!000305*	16.7	0.78%	13.3	0.30%	10	0.15%	10.7	0.23%	9.1	0.38%	11.7	0.21%
E1 busbar	!000400*	10.8	0.20%	13.3	0.30%	19.1	1.23%	21.2	2.63%	16.9	2.29%	15.1	0.47%
2 I1 STATCOM radiator	!000700*	8.8	0.13%	13.2	0.29%	13	0.30%	12.2	0.33%	6.2	0.19%	6	0.06%
2 I2 STATCOM radiator	!000701*	5.5	0.06%	13.2	0.29%	12.8	0.29%	11.2	0.26%	6.4	0.20%	12.4	0.25%
2 I3 STATCOM radiator	!000702*	10.5	0.19%	13.2	0.29%	11.4	0.21%	9.6	0.18%	6.3	0.20%	13.6	0.33%
E2 busbar	!000401*	9.2	0.14%	12.9	0.27%	14.6	0.44%	19.7	1.86%	15.7	1.74%	11.8	0.22%
3 E1 busbar	!010400*	9.2	0.14%	12.1	0.22%	10	0.15%	16.1	0.81%	13.7	1.10%	10.7	0.17%
Total – 3 J GIS 275kV splits	!010900*	8.6	0.12%	11.7	0.20%	-4	0.01%	-9.1	0.00%	-11.7	0.00%	13.8	0.35%
Total – 3 C3- MV/HV power transformers	!010202*	16.2	0.69%	11.6	0.20%	13.7	0.35%	10.8	0.24%	9.8	0.45%	16.4	0.63%
3 E2 busbar	!010401*	8.5	0.12%	11.3	0.19%	11.4	0.21%	14.5	0.56%	12.8	0.89%	9.4	0.13%

Name	Group/Source	R1	R1	R2	R2	R3	R3	R4	R4	R6	R6	R7	R7
2 D5 harmonic filter	!000304*	16.8	0.79%	10.9	0.17%	13.5	0.34%	9.8	0.19%	8.9	0.36%	15.8	0.55%
2 I4 STATCOM radiator	!000703*	13.8	0.40%	10.5	0.15%	6.7	0.07%	3.5	0.04%	5.9	0.18%	13.8	0.35%
3 B6 shunt reactor	!010105*	15.2	0.55%	10	0.14%	7.1	0.08%	5.9	0.08%	7.3	0.25%	13.3	0.31%
3 D3 harmonic filter	!010302*	9.4	0.14%	9.8	0.13%	8.7	0.11%	7.1	0.10%	6	0.19%	11	0.18%
3 D4 harmonic filter	!010303*	10.7	0.19%	9	0.11%	8.2	0.10%	7.3	0.11%	4.9	0.14%	9.5	0.13%
3 D6 harmonic filter	!010305*	11.7	0.25%	8.8	0.10%	7.3	0.08%	6.4	0.09%	5	0.15%	10	0.14%
3 D5 harmonic filter	!010304*	9	0.13%	8.4	0.10%	7.4	0.08%	6.7	0.09%	4.8	0.14%	9.1	0.12%
Total – 3 I STATCOM radiators	!0107*	4.5	0.05%	8.3	0.09%	8.9	0.12%	7.7	0.12%	4.4	0.13%	4.8	0.04%
3 D1 harmonic filter	!010300*	7.2	0.09%	7.8	0.08%	3.9	0.04%	13.2	0.42%	10	0.47%	7.6	0.08%
Total – 2 F pump stations	!0005*	6.9	0.08%	7.4	0.08%	5.6	0.05%	3.9	0.05%	0.7	0.05%	8.5	0.10%
2 D2 harmonic filter	!000301*	10.5	0.19%	7	0.07%	14	0.38%	17.6	1.15%	14.3	1.26%	12.9	0.28%
Total – 3 Technological building – ventilation and air conditioning	!010A*	5.7	0.06%	6.4	0.06%	9.2	0.13%	9.5	0.18%	5.6	0.17%	4.2	0.04%
3 I2 STATCOM radiator	!010701*	-2	0.01%	5.4	0.05%	3.1	0.03%	2.8	0.04%	0.7	0.05%	0.7	0.02%
2 F1 pump station	!000500*	-10.9	0.00%	4.6	0.04%	3	0.03%	1.4	0.03%	-2.8	0.02%	4.3	0.04%
3 D2 harmonic filter	!010301*	-1.3	0.01%	3.8	0.03%	7.6	0.09%	6.3	0.09%	6.5	0.21%	-0.5	0.01%
3 I3 STATCOM radiator	!010702*	2.3	0.03%	3	0.03%	5.9	0.06%	3.1	0.04%	-0.7	0.04%	1.1	0.02%
3 I1 STATCOM radiator	!010700*	-3.1	0.01%	1.3	0.02%	2.7	0.03%	2.8	0.04%	-1.3	0.03%	-2.7	0.01%
2 F2 pump station	!000501*	-4.2	0.01%	0.8	0.02%	-0.8	0.01%	-2.6	0.01%	-6	0.01%	3	0.03%
2 F3 pump station	!000502*	4	0.04%	-0.8	0.01%	-2.6	0.01%	-4.6	0.01%	-6.8	0.01%	1.5	0.02%
Total – 3 F pump stations	!0105*	-0.8	0.01%	-1.5	0.01%	-3.3	0.01%	-5.2	0.01%	-7.6	0.01%	-3.1	0.01%
2 F4 pump station	!000503*	2.8	0.03%	-2	0.01%	-5.4	0.00%	-7.5	0.00%	-7.4	0.01%	0.1	0.01%
Total – 3 J GIS 400kV splits	!010800*	0.7	0.02%	-2	0.01%	2.9	0.03%	3.4	0.04%	4.5	0.13%	-3.3	0.01%
3 F2 pump station	!010501*	-6.5	0.00%	-4.4	0.01%	-9.1	0.00%	-10.2	0.00%	-12.4	0.00%	-6.1	0.00%
3 F1 pump station	!010500*	-13.4	0.00%	-6.6	0.00%	-7.7	0.00%	-9.4	0.00%	-11.7	0.00%	-9	0.00%
3 F3 pump station	!010502*	-2.5	0.01%	-8.8	0.00%	-7.7	0.00%	-10.4	0.00%	-13	0.00%	-9.3	0.00%

5 CUMULATIVE IMPACT

The paramount assumption of the conducted analysis of the cumulative impact of noise emission was to reflect the future acoustic conditions in the described area as faithfully as possible, taking into account the distribution of power stations identified as planned and facilities that can be considered potentially planned (at the time of writing this document). The parameters of the elements of these facilities have been estimated based on commonly applicable knowledge and publicly available technical materials.

Given that, the analysis of the cumulative impact of noise emissions was carried out based on data disclosed by the Investors implementing neighbouring projects planned in the area discussed, i.e.:

- Polskie Sieci Elektroenergetyczne S.A. company,

- Baltic Power S.A. company.

The locations of potentially feasible investments, indicated for implementation in the course of the common cable berm and planned between the land transformer substation Baltica-3 and the Baltic Power station were also assessed. The adopted assumption regarding the location of these facilities is consistent with the location of potential facilities for the operation of offshore wind farms indicated in the Information Sheet for the Construction of the 400 kV Choczewo Power Station (Fig. 13, page 66, PSE 05.08.2012). At the same time, the adopted locations of the planned facilities are currently the most realistic and rational variant of their implementation that takes into account the location in a common cable berm, the possibility of avoiding collisions with other planned projects, and the proximity of the 400 kV Choczewo power station. The expected location of the above-mentioned facilities is (in the opinion of the author of the analysis and in compliance with the precautionary principle) the worst possible rational variant of implementation in terms of acoustic impact, which should be verified in the context of the possibility of meeting environmental quality standards. Bearing in mind that at present it is not possible to obtain detailed data necessary to create the acoustic model, following the precautionary principle, the number of emitters and acoustic powers were determined for these facilities as appropriate to their potential scale and technical parameters.

5.1.1 Noise sources

Table 6 – Noise sources – the cumulative impact

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
Total – day		76.4	85.7	100.3	106.4	107	107.2	108.6	110	107.6	**115.9**	122.2	
Total – night		76.3	85.4	100.2	106.2	106.2	105.7	104.9	102.8	98.7	**112.8**	121.5	
Total – Baltica-2 – day	**!00***	57.6	69.1	91.2	97.3	96.3	96.9	100.4	102.6	100.4	**107.5**	111.8	
Total – Baltica-2 – night	**!00***	56.2	65.9	91	97	94.5	92.4	94	93	89.2	**102.1**	110.2	
Total – 2 A power transformers HV/EHV	**!0000***	45.4	55.4	87.4	93.4	90.4	87.4	89.4	88.4	84.4	**98.0**	106.4	Continuous operation
2 A1 transformer	!000000*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
2 A2 transformer	!000001*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
2 A3 transformer	!000002*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
2 A4 transformer	!000003*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
Total – 2 B shunt reactors	**!0001***	42.2	52.2	84.2	90.2	87.2	84.2	86.2	85.2	81.2	**94.8**	103.2	Continuous operation
2 B1 shunt reactor	!000100*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 B2 shunt reactor	!000101*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 B3 shunt reactor	!000102*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 B4 shunt reactor	!000103*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 B5 shunt reactor	!000104*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 B6 shunt reactor	!000105*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
													operation
Total – 2 C transformers MV/HV	**!0002***	40.5	50.5	82.5	88.5	85.5	82.5	84.5	83.5	79.5	**93.0**	101.4	Continuous operation
2 C1 transformer MV/HV	!000200*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 C2 transformer MV/HV	!000201*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 C3 transformer MV/HV	!000202*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 C4 transformer MV/HV	!**000203***	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
Total – 2 D harmonic filters	**!0003***	35.3	45.3	77.3	83.3	80.3	77.3	79.3	78.3	74.3	**87.9**	96.3	Continuous operation
2 D1 harmonic filter	!000300*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
2 D2 harmonic filter	!000301*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
2 D3 harmonic filter	!000302*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
2 D4 harmonic filter	!000303*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
2 D5 harmonic filter	!000304*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
2 D6 harmonic filter	!000305*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
Total – 2 E busbars	**!0004***	47.3	58.0	65.6	68.3	73.2	79.9	84.3	85.1	83.0	**89.7**	92.5	Continuous operation
E1 busbar	!000400*	44.3	55.0	62.6	65.3	70.2	76.9	81.3	82.1	80.0	**86.7**	89.5	Continuous operation $L_{WA(1m)}$=61.9 for each phase wire
E2 busbar	!000401*	44.3	55.0	62.6	65.3	70.2	76.9	81.3	82.1	80.0	**86.6**	89.5	Continuous

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
													operation $L_{WA(1m)}$=61.9 for each phase wire
Total – 2 F pump stations	**!0005***			43.6	54.1	64.5	65.7	56.8	50.7		**68.7**	71.1	Continuous operation
2 F1 pump station	!000500*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
2 F2 pump station	!000501*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
2 F3 pump station	!000502*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
													the barrier Rw=32(-2,-6)
2 F4 pump station	!000503*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
Total – 2 H STATCOM reactors	**!0006***	40.4	50.4	82.4	88.4	85.4	82.4	84.4	83.4	79.4	**93.0**	101.4	Continuous operation
2 H1 STATCOM reactor	!000600*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 H2 STATCOM reactor	!000601*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 H3 STATCOM reactor	!000602*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
2 H4 STATCOM reactor	!000603*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
Total – 2 I STATCOM radiators	**!0007***	52.8	61.8	71.8	77.8	80.8	80.8	77.8	72.8	63.8	**86.1**	95.8	Continuous operation
2 I1 STATCOM radiator	!000700*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
2 I2 STATCOM radiator	!000701*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
2 I3 STATCOM radiator	!000702*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
2 I4 STATCOM radiator	!000703*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
Total – 2 GIS400kV	**!0008***	45.3	55.3	65.9	73.2	78.6	80.3	79.1	75.1	66.1	**85.1**	90.4	Continuous operation

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
Total –2 J GIS400kV splits	**!000800***	40.2	50.2	60.8	68.1	73.5	75.2	74.0	70.0	61.0	**80.0**	85.3	Continuous operation
Total – 2 K GIS400kV ventilators	**!000801***	43.7	53.7	64.3	71.6	77.0	78.7	77.5	73.5	64.5	**83.4**	88.8	Continuous operation
Total – 2 GIS 275kV	**!0009***	46.4	56.4	67.0	74.3	79.7	81.4	80.2	76.2	67.2	**86.2**	91.5	Continuous operation
Total – 2 J GIS 275kV splits	**!000900***	40.2	50.2	60.8	68.1	73.5	75.2	74.0	70.0	61.0	**80.0**	85.3	Continuous operation
Total – 2 K GIS 275kV ventilators	**!000901***	45.2	55.2	65.8	73.1	78.5	80.2	79.0	75.0	66.0	**85.0**	90.3	Continuous operation
Total – 2 Technological building – ventilation and air conditioning	**!000A***	42.7	52.9	63.3	70.5	75.7	77.3	76.1	72.0	63.1	**82.1**	87.7	Continuous operation
2 G power generating unit	!000B*	51.8	66.2	77.5	86.3	91.7	94.9	99.2	102.1	100	**106**	106.7	1 hour during the day only. Device power L_{WA}=115dBA
Total – Baltica-3 – day	**!01***	57.8	69.3	90.4	96.6	96	96.9	100.3	102.6	100.3	**107.3**	111.3	
Total – Baltica-3 – night	**!01***	56.6	66.4	90.1	96.2	94	92.5	93.7	92.5	88.7	**101.6**	109.5	
Total – 3 A power transformers HV/EHV	**!0100***	44.2	54.2	86.2	92.2	89.2	86.2	88.2	87.2	83.2	**96.8**	105.1	Continuous operation
3 A1 transformer HV/EHV	!010000*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
3 A2 transformer HV/EHV	!010001*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
3 A3 transformer HV/EHV	!010002*	39.4	49.4	81.4	87.4	84.4	81.4	83.4	82.4	78.4	**92.0**	100.4	Continuous operation
Total – 3 B shunt reactors	**!0101***	42.2	52.2	84.2	90.2	87.2	84.2	86.2	85.2	81.2	**94.8**	103.2	Continuous operation
3 B1 shunt reactor	!010100*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3 B2 shunt reactor	!010101*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
3 B3 shunt reactor	!010102*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3 B4 shunt reactor	!010102*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3 B5 shunt reactor	!010103*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3 B6 shunt reactor	!010104*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
Total – 3 C transformers MV/HV	**!0102***	39.2	49.2	81.2	87.2	84.2	81.2	83.2	82.2	78.2	**91.7**	100.2	Continuous operation
3 C1 transformer MV/HV	!010200*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3 C2 transformer MV/HV	!010201*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3 C1 transformer MV/HV	!010202*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
Total – 3 D harmonic filters	**!0103***	35.3	45.3	77.3	83.3	80.3	77.3	79.3	78.3	74.3	**87.9**	96.3	Continuous operation
3 D1 harmonic filter	!010300*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
3 D2 harmonic filter	!010301*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
3 D3 harmonic filter	!010302*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
3 D4 harmonic filter	!010303*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
3 D5 harmonic filter	!010304*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
3 D6 harmonic filter	!010305*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
Total – 3 E busbars	**!0104***	47.6	58.3	65.9	68.6	73.5	80.2	84.6	85.4	83.3	**90.0**	92.9	Continuous operation
3 E1 busbar	!010400*	44.6	55.3	62.9	65.6	70.5	77.2	81.6	82.4	80.3	**87.0**	89.9	Continuous

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
													operation $L_{WA(1m)}$=61.9 for each phase wire
3 E2 busbar	!010401*	44.6	55.3	62.9	65.6	70.5	77.2	81.6	82.4	80.3	**87.0**	89.8	Continuous operation $L_{WA(1m)}$=61.9 for each phase wire
Total – 3 F pump stations	!0105*			42.3	52.8	63.2	64.4	55.5	49.4		**67.4**	69.8	Continuous operation
3 F1 pump station	!010500*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
3 F2 pump station	!010501*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
3 F3 pump station	!010502*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
													external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
3 F4 pump station	!010503*			37.5	48.0	58.4	59.6	50.7	44.6		**62.6**	64.9	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
Total – 3H STATCOM reactors	**!0106***	39.2	49.2	81.2	87.2	84.2	81.2	83.2	82.2	78.2	**91.7**	100.1	Continuous operation
3H1 STATCOM reactor	!010600*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3H2 STATCOM reactor	!010601*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
3H3 STATCOM reactor	!010602*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
Total – 3 I STATCOM radiators	**!0107***	51.6	60.6	70.6	76.6	79.6	79.6	76.6	71.6	62.6	**84.8**	94.6	Continuous operation
3 I1 STATCOM radiator	!010700*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
3 I2 STATCOM radiator	!010701*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
3 I3 STATCOM radiator	!010702*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
Total – 3 GIS 400kV	**!0108***	51.0	61.0	71.6	78.9	84.3	86.0	84.8	80.8	71.8	**90.8**	96.1	Continuous operation
Total – 3 J GIS 400kV splits	**!010800***	40.2	50.2	60.8	68.1	73.5	75.2	74.0	70.0	61.0	**80.0**	85.3	Continuous operation
Total – 3 K GIS 400kV ventilators	**!010801***	50.6	60.6	71.2	78.5	83.9	85.6	84.4	80.4	71.4	**90.4**	95.7	Continuous operation
Total – 3 GIS 275kV	**!0109***	46.4	56.4	67	74.3	79.7	81.4	80.2	76.2	67.2	**86.2**	91.5	Continuous operation
Total – 3 J GIS 275kV splits	**!010900***	40.2	50.2	60.8	68.1	73.5	75.2	74	70	61	**80.0**	85.3	Continuous operation
Total – 3 K GIS 275kV ventilators	**!010901***	45.2	55.2	65.8	73.1	78.5	80.2	79	75	66	**85.0**	90.3	Continuous operation
Total – 3 Technological building – ventilation and air conditioning	**!010A***	42.7	52.9	63.3	70.5	75.7	77.3	76.1	72.0	63.1	**82.1**	87.7	Continuous operation
3 G power generating unit	!010B*	51.8	66.2	77.5	86.3	91.7	94.9	99.2	102.1	100	**106**	106.7	1 hour during the day only. Device power L_{WA}=115dBA
Total – Baltica-1 – day	**!02***	58.9	70.1	91.8	98	97.1	97.6	100.7	102.7	100.4	**107.8**	112.4	
Total – Baltica-1 – night	**!02***	57.9	67.8	91.7	97.7	95.6	94.2	95.3	94	90	**103.1**	111.0	
Total – 1 A HV/EHV power transformers	**!0200***	47.2	57.2	89.2	95.2	92.2	89.2	91.2	90.2	86.2	**99.8**	108.2	Continuous operation
1 A1 power transformers	!020000*	42.5	52.5	84.5	90.5	87.5	84.5	86.5	85.5	81.5	**95**	103.4	Continuous operation
1 A2 power transformers	!020001*	42.5	52.5	84.5	90.5	87.5	84.5	86.5	85.5	81.5	**95**	103.4	Continuous operation
1 A3 power transformers	!020002*	42.5	52.5	84.5	90.5	87.5	84.5	86.5	85.5	81.5	**95**	103.4	Continuous operation
Total – 1 B shunt reactors	**!0201***	42.2	52.2	84.2	90.2	87.2	84.2	86.2	85.2	81.2	**94.8**	103.2	Continuous operation
1 B1 shunt reactor	!020100*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
1 B2 shunt reactor	!020101*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
1 B3 shunt reactor	!020102*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
1 B4 shunt reactor	!020103*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
1 B5 shunt reactor	!020104*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
1 B6 shunt reactor	!020105*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
Total – 1 C MV/HV power transformers	**!0202***	39.2	49.2	81.2	87.2	84.2	81.2	83.2	82.2	78.2	**91.7**	100.2	Continuous operation
1 C1 MV/HV power transformer	!020200*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
1 C2 MV/HV power transformer	!020201*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
1 C3 MV/HV power transformer	!020202*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
Total – 1 D harmonic filters	**!0203***	35.3	45.3	77.3	83.3	80.3	77.3	79.3	78.3	74.3	**87.9**	96.3	Continuous operation
1 D1 harmonic filter	!020300*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
1 D2 harmonic filter	!020301*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
1 D3 harmonic filter	!020302*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
1 D4 harmonic filter	!020303*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
1 D5 harmonic filter	!020304*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
1 D6 harmonic filter	!020305*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
Total – 1 E busbars	**!0204***	48.1	58.8	66.4	69.1	74	80.7	85.1	85.9	83.8	**90.4**	93.3	Continuous

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
													operation
1 E1 busbar	!020400*	45.6	56.3	63.9	66.6	71.5	78.2	82.6	83.4	81.3	**87.9**	90.8	Continuous operation $L_{WA(1m)}$=61.9 for each phase wire
1 E2 busbar	!020401*	44.5	55.2	62.8	65.5	70.4	77.1	81.5	82.3	80.2	**86.9**	89.7	Continuous operation $L_{WA(1m)}$=61.9 for each phase wire
Total – 1 F pump stations	**!0205***			42.3	52.8	63.2	64.4	55.5	49.4		**67.4**	69.8	Continuous operation
1 F1 pump station	!020500*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
1 F2 pump station	!020501*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
1 F3 pump station	!020502*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation. L_{WA} of an external source = 97dBA. Sound insulation of the barrier Rw=32(-2,-6)
Total – 1 H STATCOM reactors	**!0206***	39.2	49.2	81.2	87.2	84.2	81.2	83.2	82.2	78.2	**91.7**	100.1	Continuous operation
1 H1 STATCOM reactor	!020600*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
1 H2 STATCOM reactor	!020601*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
1 H3 STATCOM reactor	!020602*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87.0**	95.4	Continuous operation
Total – 1 I STATCOM radiators	**!0207***	51.6	60.6	70.6	76.6	79.6	79.6	76.6	71.6	62.6	**84.8**	94.6	Continuous operation
1 I1 STATCOM radiator	!020700*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
1 I2 STATCOM radiator	!020701*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
1 I3 STATCOM radiator	!020702*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80.0**	89.8	Continuous operation
Total – 1 GIS 400kV	**!0208***	51	61	71.6	78.9	84.3	86	84.8	80.8	71.8	**90.8**	96.1	Continuous operation
1 GIS 400KV J splits	!020800*	39.8	49.8	60.4	67.7	73.1	74.8	73.6	69.6	60.6	**79.6**	84.9	Continuous operation
1 GIS 400kHz ventilators	!020801*	50.6	60.6	71.2	78.5	83.9	85.6	84.4	80.4	71.4	**90.4**	95.7	Continuous operation
Total – 1 GIS 275kV	**!0209***	52.4	62.4	73	80.3	85.7	87.4	86.2	82.2	73.2	**92.2**	97.5	Continuous operation

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
1 GIS 275KV J splits	!020900*	40.2	50.2	60.8	68.1	73.5	75.2	74	70	61	**80.0**	85.3	Continuous operation
1 GIS 275kHz ventilators	!020901*	52.2	62.2	72.8	80.1	85.5	87.2	86	82	73	**92.0**	97.3	Continuous operation
Total – 1 Technological building – ventilation and air conditioning	**!020A***	41.3	51.5	61.8	69	74.1	75.7	74.4	70.4	61.4	**80.5**	86.2	Continuous operation
1 G power generating unit	!010B*	51.8	66.2	77.5	86.3	91.7	94.9	99.2	102.1	100	**106**	106.7	1 hour during the day only. Device power L_{WA}=115dBA
Total – PSE – day	**!03***	57.1	67.9	75.6	79	84	90.1	94.5	95.6	93.5	**101.8**	102.7	
Total – PSE – night	**!03***	57	67.7	75.3	78	82.9	89.6	94	94.8	92.7	**99.4**	102.3	
Total – PSE busbar elements	**!0300***	57	67.7	75.3	78	82.9	89.6	94	94.8	92.7	**99.4**	102.3	Continuous operation $L_{WA(1m)}$=61.1 for each phase wire
Total – PSE roads	**!0301***										**94.3**		
PSE Road, passenger cars of the employees	!0301!										**94**		Traffic only during the day
PSE Road, passenger cars of the service workers	!0301!										**94**		Traffic only during the day
Total – PSE parking lots	**!0302***	27.3	41.7	53	61.8	67.2	70.4	74.7	77.6	75.5	**81.5**	82.2	Operations conducted only during the day
PSE Parking 1	!0302!!	21.8	36.2	47.5	56.3	61.7	64.9	69.2	72.1	70	**76**	76.7	Operations conducted only during the day

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
PSE Parking 2	!0302!!	23.4	37.8	49.1	57.9	63.3	66.5	70.8	73.7	71.6	**77.5**	78.3	Operations conducted only during the day
PSE Parking 3	!0302!!	22.3	36.7	48	56.8	62.2	65.4	69.7	72.6	70.5	**76.5**	77.2	Operations conducted only during the day
PSE power generating unit	!0302!!	36.7	51.1	62.4	71.2	76.6	79.8	84.1	87	84.9	**90.9**	91.6	1 hour during the day only. Device power L_{WA}=100dBA
Total – Orlen – Baltic Power	**!04***	76	85.1	96.4	102.4	104.4	104.3	101.8	97.8	91.6	**110**	119.5	Continuous operation
Total O A 220kV shunt reactors	**!0400***	45.3	55.3	87.3	93.3	90.3	87.3	89.3	88.3	84.3	**97.8**	106.2	Continuous operation
O A1 220kV shunt reactor	!040000*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous operation
O A2 220kV shunt reactor	!040001*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous operation
O A3 220kV shunt reactor	!040002*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous operation
O A4 220kV shunt reactor	!040003*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous operation
O A5 220kV shunt reactor	!040004*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous operation
O A6 220kV shunt reactor	!040005*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous operation
Total – O C 400kV transformers	**!0402***	43.5	53.5	85.5	91.5	88.5	85.5	87.5	86.5	82.5	**96**	104.4	Continuous operation
O C1 400kV transformer	!040200*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous operation
O C2 400kV transformer	!040201*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
													operation
O C3 400kV transformer	!040202*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous operation
O C4 400kV transformer	!040203*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous operation
Total – O D Technological building – ventilation and air conditioning	**!0403***	44.7	55.6	64.7	71.2	74.5	74	71.4	66.8	58	**79.5**	88.6	Continuous operation
O E STATCOM cooling system	!0404*	76	85	95	101	104	104	101	96	87	**109.2**	119	Continuous operation
O F STATCOM building	!0405*	24	35.4	43	51	64	71	67	58	47	**73.2**	74.4	Continuous operation
O G STATCOM reactors	!0406*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous operation
O G1 STATCOM reactor	!040600*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous operation
Total – O 1 STATCOM transformers	**!0407***	40.5	50.5	82.5	88.5	85.5	82.5	84.5	83.5	79.5	**93**	101.4	Continuous operation
O I1 STATCOM transformer	!040700*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous operation
O I2 STATCOM transformer	!040701*	37.5	47.5	79.5	85.5	82.5	79.5	81.5	80.5	76.5	**90**	98.4	Continuous operation
Total – O J 220kV harmonic filters	**!0408***	34.5	44.5	76.5	82.5	79.5	76.5	78.5	77.5	73.5	**87.1**	95.5	Continuous operation
O J1 220kV harmonic filters	!040800*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
O J2 220kV harmonic filters	!040801*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
O J3 220kV harmonic filters	!040802*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
O J4 220kV harmonic filters	!040803*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
O J5 220kV harmonic filters	!040804*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
Total – O K 400kV power evacuation	**!0409***	49.4	60.1	67.7	70.4	75.3	82	86.4	87.2	85.1	**91.8**	94.7	Continuous operation
O K1 400kV power evacuation	!040900*	46.5	57.2	64.8	67.5	72.4	79.1	83.5	84.3	82.2	**88.8**	91.7	Continuous operation $L_{WA(1m)}$=61.9 for each phase wire
O K2 400kV power evacuation	!040901*	46.4	57.1	64.7	67.4	72.3	79	83.4	84.2	82.1	**88.7**	91.6	Continuous operation $L_{WA(1m)}$=61.9 for each phase wire
Total – Baltex – day	**!05***	58.8	70	91.7	97.9	97	97.5	100.7	102.7	100.4	**107.8**	112.3	
Total – Baltex – night	**!05***	57.8	67.7	91.5	97.6	95.5	94.1	95.1	93.8	89.7	**103**	110.9	
Total – BX A HV/EHV power transformers	**!0500***	47.2	57.2	89.2	95.2	92.2	89.2	91.2	90.2	86.2	**99.8**	108.2	Continuous operation
BX A1 HV/EHV power transformers	!050000*	42.5	52.5	84.5	90.5	87.5	84.5	86.5	85.5	81.5	**95**	103.4	Continuous operation
BX A2 HV/EHV power transformers	!050001*	42.5	52.5	84.5	90.5	87.5	84.5	86.5	85.5	81.5	**95**	103.4	Continuous operation
BX A3 HV/EHV power transformers	!050002*	42.5	52.5	84.5	90.5	87.5	84.5	86.5	85.5	81.5	**95**	103.4	Continuous operation
Total – BX B – reactors	**!0501***	41.4	51.4	83.4	89.4	86.4	83.4	85.4	84.4	80.4	**94**	102.4	Continuous operation
BX B1 reactor	!050100*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
BX B2 reactor	!050101*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
BX B3 reactor	!050102*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
BX B4 reactor	!050103*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
BX B5 reactor	!050104*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
Total – BX C MV/HV power transformers	**!0502***	39.2	49.2	81.2	87.2	84.2	81.2	83.2	82.2	78.2	**91.7**	100.2	Continuous operation
BX C1 MV/HV power transformer	!050200*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
BX C2 MV/HV power transformer	!050201*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
BX C3 MV/HV power transformer	!050202*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
Total – BX D harmonic filters	**!0503***	34.5	44.5	76.5	82.5	79.5	76.5	78.5	77.5	73.5	**87.1**	95.5	Continuous operation
BX D1 harmonic filter	!050300*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
BX D2 harmonic filter	!050301*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
BX D3 harmonic filter	!050302*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
BX D4 harmonic filter	!050303*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
BX D5 harmonic filter	!050304*	27.5	37.5	69.5	75.5	72.5	69.5	71.5	70.5	66.5	**80.1**	88.5	Continuous operation
Total – BX E busbars	**!0504***	47.6	58.3	65.9	68.6	73.5	80.2	84.6	85.4	83.3	**90**	92.9	Continuous operation
BX E1 busbar	!050400*	44.6	55.3	62.9	65.6	70.5	77.2	81.6	82.4	80.3	**87**	89.9	Continuous operation $L_{WA(1m)}$=61.9 for each phase wire
BX E2 busbar	!050401*	44.6	55.3	62.9	65.6	70.5	77.2	81.6	82.4	80.3	**87**	89.8	Continuous operation $L_{WA(1m)}$=61.9 for each phase wire

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
Total – BX F pump stations	**!0505***			42.3	52.8	63.2	64.4	55.5	49.4		**67.4**	69.8	Continuous operation
BX F1 pump station	!050500*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation
BX F2 pump station	!050501*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation
BX F3 pump station	!050502*			37.6	48.1	58.5	59.7	50.8	44.7		**62.7**	65.1	Continuous operation
Total – BX H STATCOM reactors	**!0506***	39.2	49.2	81.2	87.2	84.2	81.2	83.2	82.2	78.2	**91.7**	100.1	Continuous operation
BX H1 STATCOM reactor	!050600*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
BX H2 STATCOM reactor	!050601*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
BX H3 STATCOM reactor	!050602*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
Total – BX I STATCOM radiators	**!0507***	51.6	60.6	70.6	76.6	79.6	79.6	76.6	71.6	62.6	**84.8**	94.6	Continuous operation
BX I1 STATCOM radiator	!050700*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80**	89.8	Continuous operation
BX I2 STATCOM radiator	!050701*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80**	89.8	Continuous operation
BX I3 STATCOM radiator	!050702*	46.8	55.8	65.8	71.8	74.8	74.8	71.8	66.8	57.8	**80**	89.8	Continuous operation
Total – BX GIS 400KV	**!0508***	51	61	71.6	78.9	84.3	86	84.8	80.8	71.8	**90.8**	96.1	Continuous operation
BX GIS 400KV J splits	!050800*	40.2	50.2	60.8	68.1	73.5	75.2	74	70	61	**80**	85.3	Continuous operation
BX GIS 400KV K ventilators	!050801*	50	60	70.6	77.9	83.3	85	83.8	79.8	70.8	**89.7**	95.1	Continuous operation
Total – BX GIS 275KV	**!0509***	52.4	62.4	73	80.3	85.7	87.4	86.2	82.2	73.2	**92.2**	97.5	Continuous operation
BX GIS 275KV J splits	!050900*	40.2	50.2	60.8	68.1	73.5	75.2	74	70	61	**80**	85.3	Continuous

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
													operation
BX GIS 275KV K ventilators	!050901*	52.2	62.2	72.8	80.1	85.5	87.2	86	82	73	**92**	97.3	Continuous operation
Total – BX Technological building – ventilation and air conditioning	**!050A***	42.7	52.9	63.3	70.5	75.7	77.3	76.1	72	63.1	**82.1**	87.7	Continuous operation
BX G power generating unit	!010B*	51.8	66.2	77.5	86.3	91.7	94.9	99.2	102.1	100	**106**	106.7	1 hour during the day only. Device power L_{WA}=115dBA
Total – Ocean Wind – day	**!06***	53.9	67.1	89.2	95.4	94.8	96	99.9	102.4	100.2	**106.9**	110.3	
Total – Ocean Wind – night	**!06***	49.7	60	88.8	94.8	91.9	89.3	91.4	90.6	87	**99.7**	107.9	
OW busbar	!0600*	44.8	55.5	63.1	65.8	70.7	77.4	81.8	82.6	80.5	**87.2**	90.1	Continuous operation $L_{WA(1m)}$=61.9 for each phase wire
OW 1 400kV filter	!0601*	27.4	37.4	69.4	75.4	72.4	69.4	71.4	70.4	66.4	**80**	88.4	Continuous operation
Total – OW 2, 3 400/220kV transformers	**!0602***	45.5	55.5	87.5	93.5	90.5	87.5	89.5	88.5	84.5	**98**	106.4	Continuous operation
OW 2 transformer	!060200*	42.5	52.5	84.5	90.5	87.5	84.5	86.5	85.5	81.5	**95**	103.4	Continuous operation
OW 3 transformer	!060201*	42.5	52.5	84.5	90.5	87.5	84.5	86.5	85.5	81.5	**95**	103.4	Continuous operation
Total – OW 4, 5 STATCOM	**!0603***	38.3	48.3	80.3	86.3	83.3	80.3	82.3	81.3	77.3	**90.8**	99.2	Continuous operation
OW 4 STATCOM	!060300*	35.3	45.3	77.3	83.3	80.3	77.3	79.3	78.3	74.3	**87.8**	96.2	Continuous operation
OW 5 STATCOM	!060301*	35.3	45.3	77.3	83.3	80.3	77.3	79.3	78.3	74.3	**87.8**	96.2	Continuous operation
Total – OW 6, 7 reactors	**!0604***	37.4	47.4	79.4	85.4	82.4	79.4	81.4	80.4	76.4	**90**	98.4	Continuous operation

Name	Group/ Source no.	Equivalent Acoustic Power											Comments
		Octave spectrum Hz; dBA									L_{WA}	L_{Wlin}	
		31.5	63	125	250	500	1000	2000	4000	8000			
OW 6 reactor	!060400*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
OW 7 reactor	!060401*	34.4	44.4	76.4	82.4	79.4	76.4	78.4	77.4	73.4	**87**	95.4	Continuous operation
Total – OW 8 Technological building – ventilation and air conditioning	**!0605***	41.6	51.8	62.1	69.3	74.5	76.1	74.8	70.8	61.8	**80.9**	86.5	Continuous operation
OW power generating unit	!010B*	51.8	66.2	77.5	86.3	91.7	94.9	99.2	102.1	100	**106**	106.7	1 hour during the day only. Device power L_{WA}=115dBA

Following the precautionary principle, the calculations take into account the emergency diesel power generating units, which will be put into operation for testing purposes approx. once a month for approx. 1 hour. Although each of them will be tested on a different day most likely, the model assumes the worst situation in which the tests will take place simultaneously. Please note that with regard to Art. 142 and 144 of the *Environmental Protection Act*, the environmental quality standards apply to operation in normal conditions, which does not include testing of a power generating unit.

5.1.2 Imission in protected areas – cumulative impact

Receptor	Area type	Calculated level		Admissible level		Exceedance
		Day	Night	Day	Night	
		L_{Aeq} (dB)	L_{Aeq} (dB)	L_{Aeq} (dB)	L_{Aeq} (dB)	
R1	Area with the decision on the development conditions for a single-family building	40.1	39.4	50.0	40.0	No
R2	Non-developed area. Potentially intended for future housing development	41.1	39.9	50.0*	40.0*	No
R3	Non-developed area. Potentially intended for future housing development	41.0	39.9	50.0*	40.0*	No
R4	Non-developed area. Potentially intended for future housing development	41.9	38.6	50.0*	40.0*	No
R5	The elevation of the residential building on plot 17/115, Kierzkowo precinct	39.2	35.0	50.0	40.0	No
R6	The boundary of plot no. 17/115, the Kierzkowo precinct	39.2	36.1	50.0	40.0	No
R7	Non-developed area. Potentially intended for future housing development	41.7	39.9	50.0*	40.0*	No
* The areas are currently not protected against noise						

6 CONDITIONS NECESSARY NO TO EXCEED THE PERMISSIBLE NOISE LEVELS IN THE ENVIRONMENT – AN OVERVIEW

The conditions necessary not to exceed the permissible noise levels in the environment in the areas potentially intended for development are listed below.

- At the Baltica-2 station:
    - The total equivalent acoustic power of the entire Baltica-2 station at night should not exceed 102.1 dBA.
    - The total equivalent acoustic power of all HV/EHV power transformers should not exceed 98.0 dBA.

      It is permissible to use transformers with higher acoustic power, on condition of taking into account additional technological solutions that will ensure that the noise emission level from this group of devices will not be higher than for transformers with a total power of 98.0 dBA. Additional technological solutions available on the market are based on the use of e.g. acoustic screens, acoustic casings, etc.
    - Each of the HV/EHV power transformers should be shielded with a fireproof wall with a height of approx. 7 m with acoustic insulation of at least B3 (PN-EN 1793-2:2018-08).

      Equivalent technological solutions may be used. The length, height, number, and location of firewalls should be adapted to the final dimensions and arrangement of devices, taking into account separate provisions on fire protection.
    - The total equivalent acoustic power of all MV/HV power transformers should not exceed 93.0 dBA.

      It is permissible to use transformers with higher acoustic power, on condition of taking into account additional technological solutions that will ensure that the noise emission level from this group of devices will not be higher than for transformers with a total power of 98.0 dBA. Additional technological solutions available on the market are based on the use of e.g. acoustic screens, acoustic casings, etc.

- Each of the MV/HV power transformers should be shielded with a fireproof wall with a height of approx. 4.5 m with acoustic insulation of at least B3 (PN-EN 1793-2:2018-08).

  Equivalent technological solutions may be used. The length, height, number, and location of firewalls should be adapted to the final dimensions and arrangement of devices, taking into account separate provisions on fire protection.

- The total equivalent acoustic power of all shunt reactors (2B sources) should not exceed 94.8 dBA.

- Each of the shunt reactors should be shielded with a fireproof wall with a height of approx. 5 m with acoustic insulation of at least B3 (PN-EN 1793-2:2018-08).

  Equivalent technological solutions may be used. The length, height, number, and location of firewalls should be adapted to the final dimensions and arrangement of devices, taking into account separate provisions on fire protection.

- The total equivalent acoustic power of all the STATCOM reactors should not exceed 93.0 dBA.

- The total equivalent acoustic power of all GIS 275 kV external devices for air conditioning and ventilation of a building should not exceed 86.2 dBA.

- The total equivalent acoustic power of all GIS 400 kV external devices for air conditioning and ventilation of a building should not exceed 85.1 dBA.

- At the Baltica-3 station:

  - The total equivalent acoustic power of the entire Baltica-3 station at night should not exceed 101.6 dBA.

  - The total equivalent acoustic power of all HV/EHV power transformers should not exceed 96.8 dBA.

    It is permissible to use transformers with higher acoustic power, on condition of taking into account additional technological solutions that will ensure that the noise emission level from this group of devices will not be

higher than for transformers with a total power of 96.8 dBA. Additional technological solutions available on the market are based on the use of e.g. acoustic screens, acoustic casings, etc.

- Each of the HV/EHV power transformers should be shielded with a fireproof wall with a height of approx. 6 m with acoustic insulation of at least B3 (PN-EN 1793-2:2018-08).

  Equivalent technological solutions may be used. The length, height, number, and location of firewalls should be adapted to the final dimensions and arrangement of devices, taking into account separate provisions on fire protection.

- The total equivalent acoustic power of all shunt reactors (3B sources) should not exceed 94.8 dBA.

- Each of the shunt reactors should be shielded with a fireproof wall with a height of approx. 5 m with acoustic insulation of at least B3 (PN-EN 1793-2:2018-08).

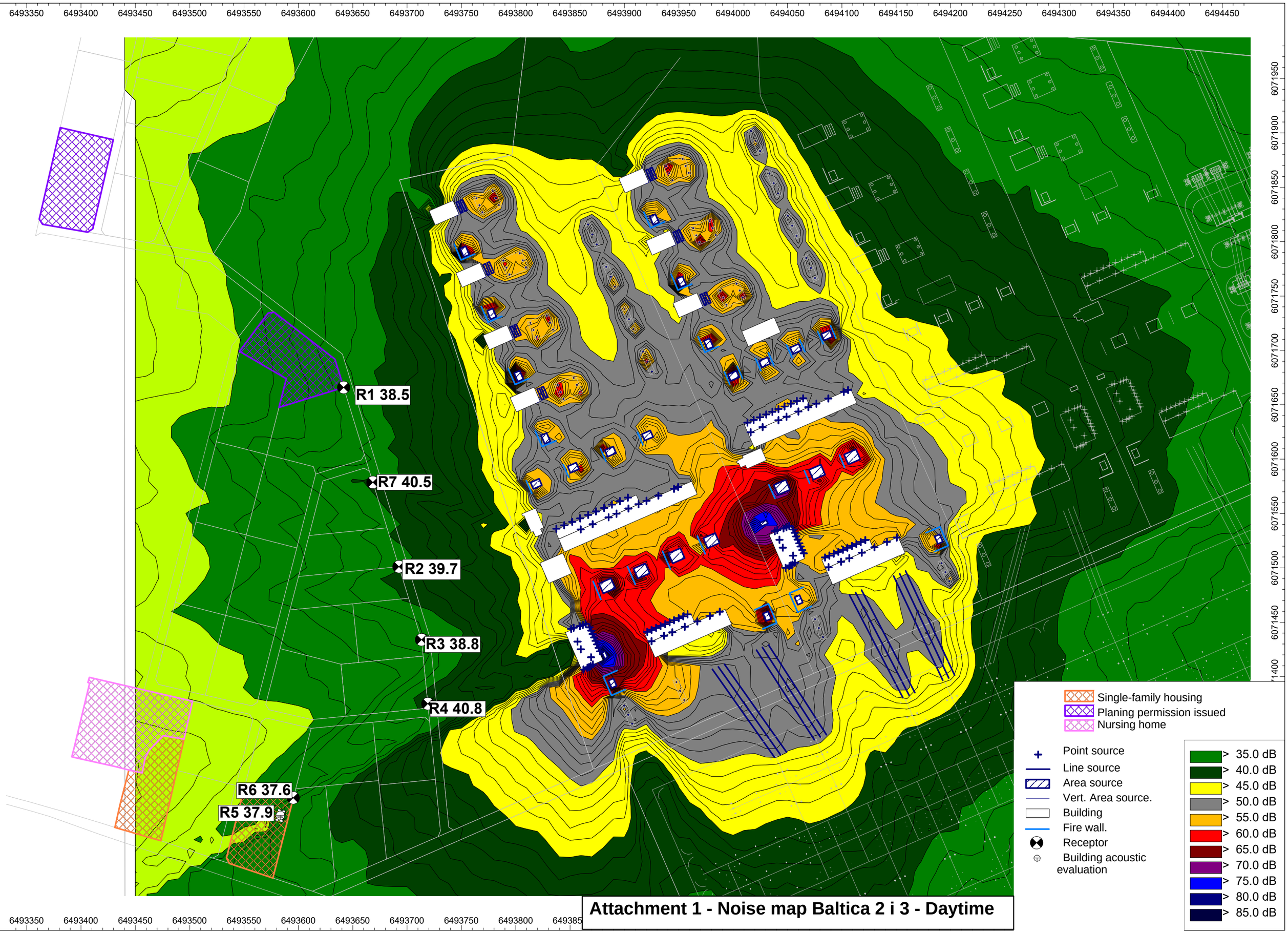
  Equivalent technological solutions may be used. The length, height, number, and location of firewalls should be adapted to the final dimensions and arrangement of devices, taking into account separate provisions on fire protection.

- The total equivalent acoustic power of all the STATCOM reactors should not exceed 91.7 dBA.

- The total equivalent acoustic power of all GIS 275 kV external devices for air conditioning and ventilation of a building should not exceed 86.2 dBA.

- The total equivalent acoustic power of all GIS 400 kV external devices for air conditioning and ventilation of a building should not exceed 90.8 dBA.

APPENDICES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6071300
6071250
R1 38.5
R7 40.5
R2 39.7
R3 38.8
R4 40.8
R6 37.6
R5 37.9
Single-family housing
Planing permission issued
Nursing home
Point source
Line source
Area source
Vert. Area source.
Building
Fire wall.
Receptor
Building acoustic evaluation
> 35.0 dB
> 40.0 dB
> 45.0 dB
> 50.0 dB
> 55.0 dB
> 60.0 dB
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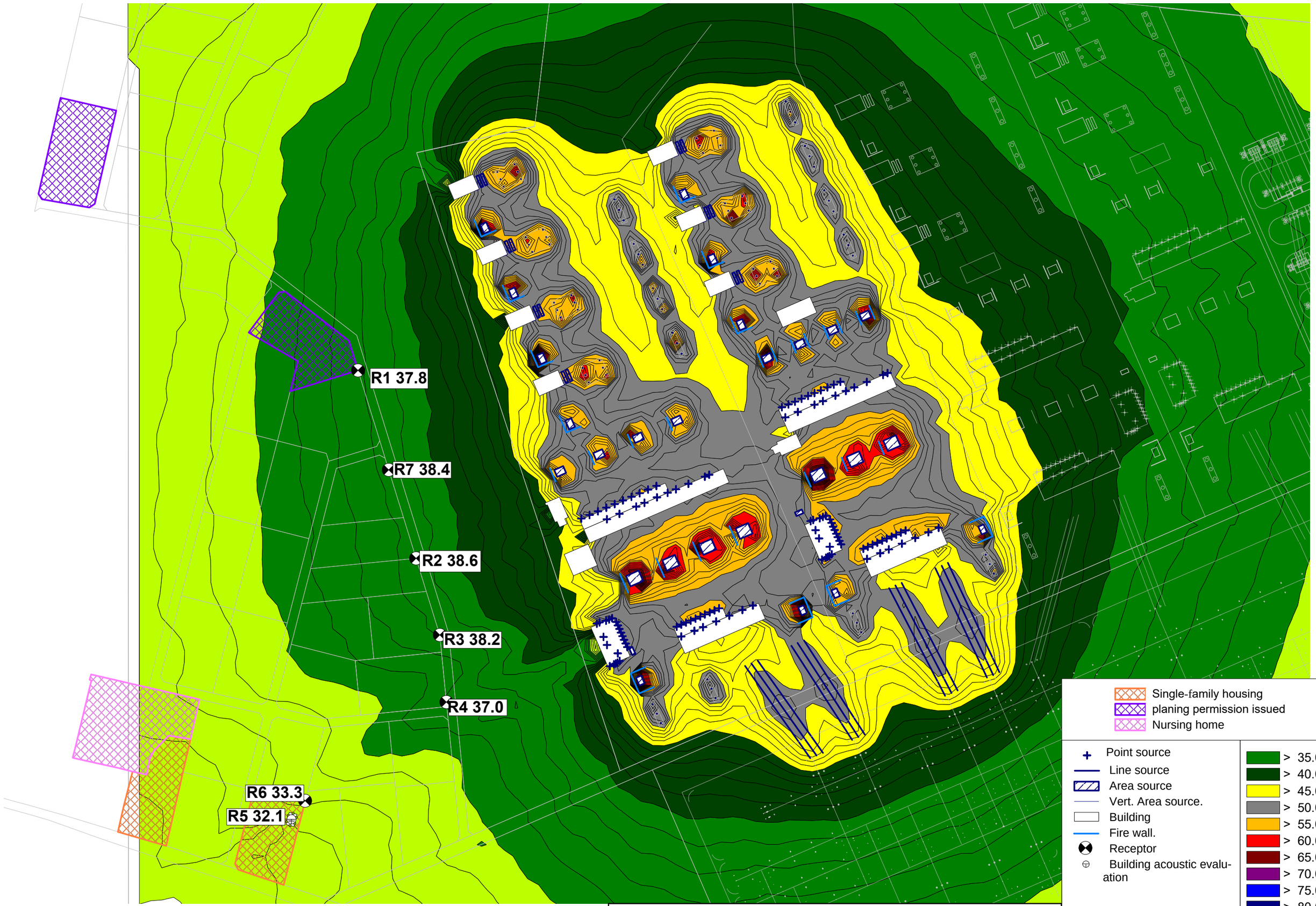
> 70.0 dB
> 75.0 dB
> 80.0 dB
> 85.0 dB
Attachment 1 - Noise map Baltica 2 i 3 - Daytime



Attachment 1 - Noise map Baltica 2 i 3 - Nighttime

6493500 6493600 6493700 6493800 6493900 6494000 6494100 6494200 6494300 6494400 6494500 6494600 6494700 6494800 6494900 6495000 6495100

6072000 6071900 6071800 6071700 6071600 6071500 6071400 6071300 6071200 6071100 6071000

R1 40.1
R7 41.7
R2 41.1
R3 41.0
R4 41.9
R6 39.2
R5 39.2

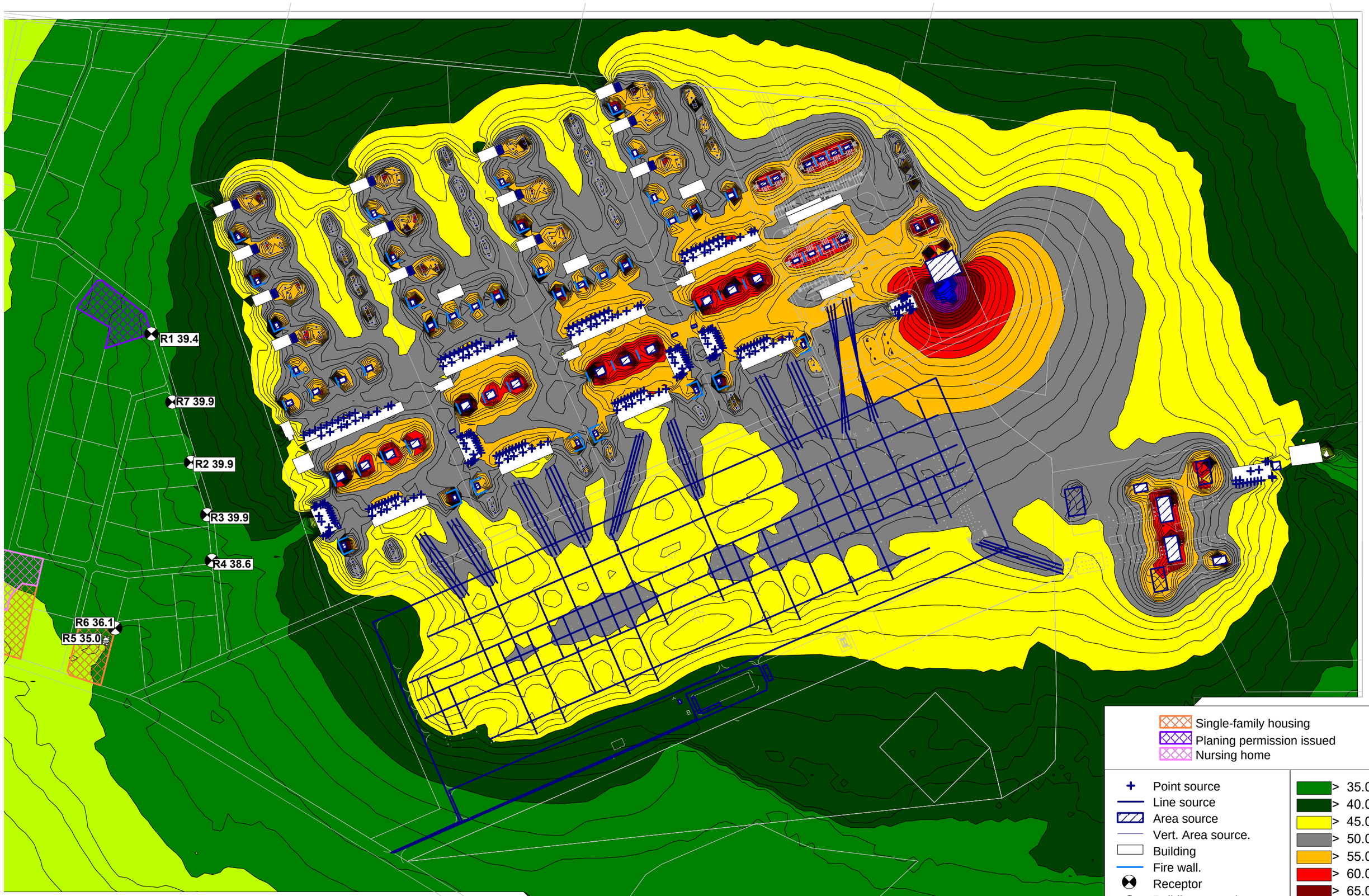
Single-family housing
Planing permission issued
Nursing home

Point source
Line source
Area source
Vert. Area source.
Building
Fire wall.
Receptor
Building acoustic evaluation

> 35.0 dB
> 40.0 dB
> 45.0 dB
> 50.0 dB
> 55.0 dB
> 60.0 dB
> 65.0 dB
> 70.0 dB
> 75.0 dB
> 80.0 dB
> 85.0 dB

6493500 6493600 6493700 6493800 6493900 6494000

Attachment 2 - Noise map - cumulative impact - Daytime



Attachment 2 - Noise map - cumulative impact - Nighttime

Point Sources

Name	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night						X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		(m)		(m)	(m)	(m)
K - wentylator		!000801!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493924.94	6071432.55	56.95
K - wentylator		!000801!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493936.40	6071437.58	56.95
K - wentylator		!000801!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493943.98	6071440.81	56.95
K - wentylator		!000801!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493955.57	6071445.84	56.95
K - wentylator		!000801!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493967.04	6071450.82	56.94
K - wentylator		!000801!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493978.51	6071455.80	56.94
K - wentylator		!000801!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493987.67	6071459.78	56.93
K - wentylator		!010801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494087.77	6071500.65	56.01
K - wentylator		!010801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494099.32	6071505.67	55.95
K - wentylator		!010801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494106.86	6071508.94	55.91
K - wentylator		!010801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494118.40	6071513.95	55.96
K - wentylator		!010801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494129.96	6071518.98	56.02
K - wentylator		!010801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494141.48	6071523.98	55.94
K - wentylator		!010801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494150.54	6071527.91	55.90
1K - wentylator	~	!020801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494239.45	6071568.03	55.78
1K - wentylator	~	!020801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494250.98	6071573.03	55.87
1K - wentylator	~	!020801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494258.60	6071576.34	55.87
1K - wentylator	~	!020801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494270.02	6071581.30	55.86
1K - wentylator	~	!020801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494281.55	6071586.31	55.67
1K - wentylator	~	!020801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494293.15	6071591.35	55.46
1K - wentylator	~	!020801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494302.17	6071595.32	55.42
1K - wentylator	~	!020901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494180.01	6071664.50	55.11
1K - wentylator	~	!020901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494191.10	6071669.34	54.98
1K - wentylator	~	!020901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494205.69	6071675.59	55.06
1K - wentylator	~	!020901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494213.14	6071678.75	55.04
1K - wentylator	~	!020901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494224.16	6071683.54	55.10
1K - wentylator	~	!020901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494233.34	6071687.52	55.06
1K - wentylator	~	!020901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494240.62	6071690.68	54.92
1K - wentylator	~	!020901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494251.61	6071695.46	54.83
1K - wentylator	~	!020901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494265.85	6071701.64	54.68
1K - wentylator	~	!020901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494269.77	6071703.34	54.66
K - wentylator		!010901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6494016.13	6071624.63	55.30
K - wentylator		!010901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6494027.10	6071629.49	55.28
K - wentylator		!010901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6494041.69	6071635.87	55.26
K - wentylator		!010901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6494049.07	6071639.03	55.25
K - wentylator		!010901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6494060.04	6071643.79	55.23
K - wentylator		!010901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6494069.21	6071647.79	55.22
K - wentylator		!010901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6494076.55	6071650.96	55.21
K - wentylator		!010901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6494087.60	6071655.70	55.19
K - wentylator		!010901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6494101.85	6071661.89	55.17
K - wentylator		!010901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6494105.78	6071663.59	55.17
K - wentylator		!000901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493859.79	6071535.40	56.12
K - wentylator		!000901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493870.80	6071540.18	56.12
K - wentylator		!000901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493885.45	6071546.55	56.11
K - wentylator		!000901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493892.68	6071549.79	56.10
K - wentylator		!000901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493903.71	6071554.57	56.09
K - wentylator		!000901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493912.96	6071558.61	56.09
K - wentylator		!000901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493920.32	6071561.69	56.08
K - wentylator		!000901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493931.24	6071566.43	56.07
K - wentylator		!000901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493945.57	6071572.66	56.06
K - wentylator		!000901!	75.0	75.0	75.0	SET												3.0		(none)	12.00	r	6493949.46	6071574.35	56.06
J - Split przemys³owy		!000800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493920.93	6071441.14	45.89
J - Split przemys³owy		!000800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493924.97	6071442.93	45.89
J - Split przemys³owy		!000800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493929.14	6071444.85	45.89
J - Split przemys³owy		!000800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493933.31	6071446.57	45.89
J - Split przemys³owy		!000800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493937.48	6071448.23	45.89
J - Split przemys³owy		!000800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493941.58	6071450.08	45.89
J - Split przemys³owy		!000800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493945.62	6071451.93	45.89
J - Split przemys³owy		!000800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493949.85	6071453.72	45.89

Point Sources

Name	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night						X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		(m)		(m)	(m)	(m)
J - Split przemys³owy		!000800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493954.02	6071455.51	45.88
J - Split przemys³owy		!000800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493958.12	6071457.36	45.86
J - Split przemys³owy		!000900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493837.31	6071535.92	45.04
J - Split przemys³owy		!000900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493844.57	6071539.21	45.02
J - Split przemys³owy		!000900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493851.95	6071542.38	45.06
J - Split przemys³owy		!000900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493859.24	6071545.55	45.05
J - Split przemys³owy		!000900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493866.62	6071548.67	45.05
J - Split przemys³owy		!000900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493873.82	6071551.88	45.04
J - Split przemys³owy		!000900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493881.22	6071555.08	45.04
J - Split przemys³owy		!000900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493888.53	6071558.23	45.03
J - Split przemys³owy		!000900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493895.88	6071561.44	45.03
J - Split przemys³owy		!000900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493903.18	6071564.59	45.02
J - Split przemys³owy		!010800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494084.44	6071509.51	44.96
J - Split przemys³owy		!010800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494088.53	6071511.27	44.96
J - Split przemys³owy		!010800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494092.60	6071513.11	44.95
J - Split przemys³owy		!010800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494096.78	6071514.84	44.94
J - Split przemys³owy		!010800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494100.96	6071516.66	44.92
J - Split przemys³owy		!010800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494105.03	6071518.48	44.91
J - Split przemys³owy		!010800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494109.26	6071520.20	44.83
J - Split przemys³owy		!010800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494113.33	6071521.93	44.86
J - Split przemys³owy		!010800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494117.43	6071523.77	44.85
J - Split przemys³owy		!010800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494121.58	6071525.61	44.86
J - Split przemys³owy		!010900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494013.18	6071633.59	44.25
J - Split przemys³owy		!010900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494018.91	6071636.10	44.24
J - Split przemys³owy		!010900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494024.60	6071638.55	44.23
J - Split przemys³owy		!010900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494030.36	6071641.10	44.22
J - Split przemys³owy		!010900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494036.05	6071643.52	44.21
J - Split przemys³owy		!010900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494041.71	6071646.03	44.20
J - Split przemys³owy		!010900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494047.34	6071648.46	44.20
J - Split przemys³owy		!010900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494053.01	6071650.92	44.19
J - Split przemys³owy		!010900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494058.73	6071653.42	44.18
J - Split przemys³owy		!010900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494064.44	6071655.92	44.17
1J - Split przemys³owy	~	!020800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494236.51	6071576.98	44.75
J - Split przemys³owy	~	!020800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494240.59	6071578.77	44.81
J - Split przemys³owy	~	!020800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494244.82	6071580.59	44.89
J - Split przemys³owy	~	!020800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494248.91	6071582.36	44.97
J - Split przemys³owy	~	!020800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494252.98	6071584.11	44.92
J - Split przemys³owy	~	!020800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494257.12	6071586.00	44.89
J - Split przemys³owy	~	!020800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494261.26	6071587.85	44.82
J - Split przemys³owy	~	!020800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494265.43	6071589.54	44.75
J - Split przemys³owy	~	!020800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494269.56	6071591.36	44.70
J - Split przemys³owy	~	!020800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494273.80	6071593.22	44.64
J - Split przemys³owy	~	!020900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494177.18	6071673.43	43.93
J - Split przemys³owy	~	!020900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494183.01	6071675.90	43.93
J - Split przemys³owy	~	!020900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494188.53	6071678.31	43.94
J - Split przemys³owy	~	!020900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494194.36	6071680.89	43.93
J - Split przemys³owy	~	!020900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494199.98	6071683.30	44.02
J - Split przemys³owy	~	!020900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494205.70	6071685.88	44.02
J - Split przemys³owy	~	!020900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494211.43	6071688.34	44.09
J - Split przemys³owy	~	!020900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494217.00	6071690.76	43.98
J - Split przemys³owy	~	!020900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494222.67	6071693.28	43.94
J - Split przemys³owy	~	!020900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494228.40	6071695.75	43.90
1J - Split przemys³owy	~	!020A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494323.10	6071645.63	44.12
1J - Split przemys³owy	~	!020A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494324.51	6071642.29	44.14
1J - Split przemys³owy	~	!020A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494325.89	6071639.17	44.11
1J - Split przemys³owy	~	!020A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494327.27	6071636.04	44.18
1J - Split przemys³owy	~	!020A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494328.64	6071632.91	44.16
1J - Split przemys³owy	~	!020A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494330.02	6071629.83	44.10
1J - Split przemys³owy	~	!020A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494331.31	6071626.66	44.08
1J - Split przemys³owy	~	!020A01!	-78.5	-78.5	-78.5	SET												0.0		(none)	1.00	r	6494332.77	6071623.61	44.13

Point Sources

Name	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night						X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		(m)		(m)	(m)	(m)
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494055.37	6071535.25	44.80
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494056.73	6071532.12	44.82
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494058.04	6071528.87	44.84
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494059.46	6071525.92	44.86
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494060.83	6071522.67	44.87
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494062.14	6071519.67	44.89
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494063.56	6071516.42	44.91
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494064.98	6071513.32	44.93
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493867.97	6071445.38	45.73
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493869.36	6071442.27	45.75
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493870.69	6071439.15	45.78
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493872.08	6071436.04	45.80
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493873.47	6071432.80	45.82
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493874.72	6071429.62	45.84
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493876.25	6071426.51	45.86
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493877.64	6071423.27	45.89
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493850.95	6071443.81	45.70
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493853.26	6071444.90	45.70
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494038.37	6071533.77	44.80
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494040.59	6071534.80	44.79
1J - Split przemys³owy	~	!020A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494306.12	6071644.05	44.19
1J - Split przemys³owy	~	!020A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494308.43	6071645.07	44.16
L - wentylator osiowy		!000A!	65.0	65.0	65.0	SET												3.0		(none)	2.50	r	6493858.98	6071446.36	47.20
L - wentylator osiowy		!000A!	65.0	65.0	65.0	SET												3.0		(none)	2.50	r	6493861.72	6071447.55	47.20
L - wentylator osiowy		!000A!	65.0	65.0	65.0	SET												3.0		(none)	2.50	r	6493864.25	6071448.65	47.20
L - wentylator osiowy		!010A!	65.0	65.0	65.0	SET												3.0		(none)	2.50	r	6494046.34	6071536.27	46.29
L - wentylator osiowy		!010A!	65.0	65.0	65.0	SET												3.0		(none)	2.50	r	6494049.09	6071537.47	46.29
L - wentylator osiowy		!010A!	65.0	65.0	65.0	SET												3.0		(none)	2.50	r	6494051.63	6071538.57	46.28
L - wentylator osiowy	~	!020A02!	65.0	65.0	65.0	SET												0.0		(none)	2.50	r	6494314.12	6071646.53	45.63
L - wentylator osiowy	~	!020A02!	65.0	65.0	65.0	SET												0.0		(none)	2.50	r	6494316.89	6071647.73	45.64
L - wentylator osiowy	~	!020A02!	65.0	65.0	65.0	SET												0.0		(none)	2.50	r	6494319.40	6071648.82	45.59
J - Split przemys³owy	~	!020A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494322.58	6071613.30	44.20
J - Split przemys³owy	~	!020A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494321.01	6071612.67	44.20
J - Split przemys³owy	~	!020A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494319.39	6071611.85	44.21
J - Split przemys³owy	~	!020A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494315.98	6071610.32	44.21
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494054.80	6071503.07	44.97
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494053.24	6071502.32	44.98
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494051.69	6071501.57	44.98
J - Split przemys³owy		!010A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494048.21	6071500.03	44.98
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493862.34	6071406.50	45.95
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493865.83	6071408.13	45.95
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493867.46	6071408.86	45.94
J - Split przemys³owy		!000A!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6493869.04	6071409.57	45.94
M - wentylator osiowy		!000A!	65.0	65.0	65.0	SET												0.0		(none)	13.50	r	6493871.05	6071411.15	58.44
M - wentylator osiowy		!000A!	65.0	65.0	65.0	SET												0.0		(none)	13.50	r	6493869.29	6071417.73	58.40
M - wentylator osiowy		!010A!	65.0	65.0	65.0	SET												0.0		(none)	13.50	r	6494056.86	6071504.65	57.47
M - wentylator osiowy		!010A!	65.0	65.0	65.0	SET												0.0		(none)	13.50	r	6494055.08	6071511.24	57.43
M - wentylator osiowy	~	!020A03!	65.0	65.0	65.0	SET												0.0		(none)	13.50	r	6494324.67	6071614.92	56.68
M - wentylator osiowy	~	!020A03!	65.0	65.0	65.0	SET												0.0		(none)	13.50	r	6494322.89	6071621.50	56.61
N - wentylator dachowy	~	!020A00!	65.0	65.0	65.0	SET												0.0		(none)	13.30	r	6494310.40	6071635.93	56.36
N - wentylator dachowy	~	!020A00!	65.0	65.0	65.0	SET												0.0		(none)	13.30	r	6494313.53	6071628.97	56.42
N - wentylator dachowy		!010A!	65.0	65.0	65.0	SET												0.0		(none)	13.30	r	6494042.63	6071525.78	57.14
N - wentylator dachowy		!010A!	65.0	65.0	65.0	SET												0.0		(none)	13.30	r	6494045.73	6071518.63	57.18
N - wentylator dachowy		!000A!	65.0	65.0	65.0	SET												0.0		(none)	13.30	r	6493856.76	6071432.26	58.08
N - wentylator dachowy		!000A!	65.0	65.0	65.0	SET												0.0		(none)	13.30	r	6493859.88	6071425.12	58.13
OW 8 M - wentylator osiowy	~	!0605!	65.0	65.0	65.0	SET												0.0		(none)	13.50	r	6495039.09	6071478.47	57.62
OW 8 N - wentylator dachowy	~	!0605!	65.0	65.0	65.0	SET												0.0		(none)	13.30	r	6495052.74	6071489.85	57.39
OW 8 N - wentylator dachowy	~	!0605!	65.0	65.0	65.0	SET												0.0		(none)	13.30	r	6495063.56	6071491.75	57.38
OW 8 L - wentylator osiowy	~	!0605!	65.0	65.0	65.0	SET												3.0		(none)	2.50	r	6495080.70	6071481.20	46.45
OW 8 L - wentylator osiowy	~	!0605!	65.0	65.0	65.0	SET												3.0		(none)	2.50	r	6495080.52	6071482.39	46.49

Point Sources

Name	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night						X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		(m)		(m)	(m)	(m)
OW 8 L - wentylator osiowy	~	!0605!	65.0	65.0	65.0	SET												3.0		(none)	2.50	r	6495080.38	6071483.30	46.51
OW 8 M - wentylator osiowy	~	!0605!	65.0	65.0	65.0	SET												0.0		(none)	13.50	r	6495033.46	6071477.64	57.68
OW 8 J - Split przemys³owy	~	!0605!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6495066.28	6071477.61	44.98
OW 8 J - Split przemys³owy	~	!0605!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6495061.84	6071477.23	44.98
OW 8 J - Split przemys³owy	~	!0605!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6495057.74	6071476.66	44.98
OW 8 J - Split przemys³owy	~	!0605!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6495053.11	6071475.97	44.98
OW 8 J - Split przemys³owy	~	!0605!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6495048.55	6071475.32	44.96
OW 8 J - Split przemys³owy	~	!0605!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6495043.11	6071474.60	45.00
OW 8 J - Split przemys³owy	~	!0605!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6495038.38	6071473.92	45.04
OW 8 J - Split przemys³owy	~	!0605!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6495034.23	6071473.37	45.06
OW 8 J - Split przemys³owy	~	!0605!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6495071.97	6071502.15	44.98
OW 8 J - Split przemys³owy	~	!0605!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6495074.93	6071502.69	44.97
K - wentylator	~	!0508!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494397.86	6071635.36	55.33
K - wentylator	~	!050801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494409.41	6071640.38	55.32
K - wentylator	~	!050801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494416.95	6071643.65	55.43
K - wentylator	~	!050801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494428.49	6071648.66	55.53
K - wentylator	~	!050801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494440.05	6071653.69	55.54
K - wentylator	~	!050801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494451.57	6071658.69	55.61
K - wentylator	~	!050801!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494460.63	6071662.62	55.62
K - wentylator	~	!050901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494326.22	6071759.35	54.41
K - wentylator	~	!050901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494337.19	6071764.20	54.50
K - wentylator	~	!050901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494351.78	6071770.58	54.53
K - wentylator	~	!050901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494359.16	6071773.75	54.52
K - wentylator	~	!050901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494370.13	6071778.50	54.60
K - wentylator	~	!050901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494379.30	6071782.50	54.49
K - wentylator	~	!050901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494386.64	6071785.67	54.45
K - wentylator	~	!050901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494397.69	6071790.41	54.44
K - wentylator	~	!050901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494411.94	6071796.60	54.39
K - wentylator	~	!050901!	82.0	82.0	82.0	SET												3.0		(none)	12.00	r	6494415.87	6071798.31	54.28
J - Split przemys³owy	~	!050800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494394.53	6071644.22	44.20
J - Split przemys³owy	~	!050800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494398.62	6071645.98	44.28
J - Split przemys³owy	~	!050800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494402.69	6071647.82	44.31
J - Split przemys³owy	~	!050800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494406.87	6071649.56	44.36
J - Split przemys³owy	~	!050800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494411.05	6071651.37	44.35
J - Split przemys³owy	~	!050800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494415.12	6071653.19	44.30
J - Split przemys³owy	~	!050800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494419.35	6071654.92	44.33
J - Split przemys³owy	~	!050800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494423.43	6071656.64	44.37
J - Split przemys³owy	~	!050800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494427.52	6071658.48	44.41
J - Split przemys³owy	~	!050800!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494431.67	6071660.32	44.46
J - Split przemys³owy	~	!050900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494323.28	6071768.30	43.47
J - Split przemys³owy	~	!050900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494329.00	6071770.82	43.48
J - Split przemys³owy	~	!050900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494334.69	6071773.26	43.44
J - Split przemys³owy	~	!050900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494340.45	6071775.81	43.44
J - Split przemys³owy	~	!050900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494346.14	6071778.23	43.47
J - Split przemys³owy	~	!050900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494351.80	6071780.74	43.48
J - Split przemys³owy	~	!050900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494357.43	6071783.17	43.46
J - Split przemys³owy	~	!050900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494363.10	6071785.63	43.49
J - Split przemys³owy	~	!050900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494368.82	6071788.13	43.52
J - Split przemys³owy	~	!050900!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494374.53	6071790.63	43.48
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494365.46	6071669.96	44.00
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494366.82	6071666.83	44.18
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494368.13	6071663.58	44.24
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494369.55	6071660.64	44.18
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494370.92	6071657.38	44.21
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494372.23	6071654.38	44.28
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494373.65	6071651.13	44.17
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494375.07	6071648.03	44.20
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494348.46	6071668.48	43.93
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494350.68	6071669.51	43.91
L - wentylator osiowy	~	!050A02!	65.0	65.0	65.0	SET												3.0		(none)	2.50	r	6494356.43	6071670.99	45.41

Point Sources

Name	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night						X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		(m)		(m)	(m)	(m)
L - wentylator osiowy	~	!050A02!	65.0	65.0	65.0	SET												3.0		(none)	2.50	r	6494359.18	6071672.18	45.41
L - wentylator osiowy	~	!050A02!	65.0	65.0	65.0	SET												3.0		(none)	2.50	r	6494361.72	6071673.28	45.38
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494364.89	6071637.78	44.30
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494363.33	6071637.03	44.29
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494361.79	6071636.28	44.30
J - Split przemys³owy	~	!050A01!	70.0	70.0	70.0	SET												0.0		(none)	1.00	r	6494358.30	6071634.74	44.26
M - wentylator osiowy	~	!050A03!	65.0	65.0	65.0	SET												0.0		(none)	13.50	r	6494366.95	6071639.36	56.79
M - wentylator osiowy	~	!050A03!	65.0	65.0	65.0	SET												0.0		(none)	13.50	r	6494365.17	6071645.95	56.71
N - wentylator dachowy	~	!050A00!	65.0	65.0	65.0	SET												0.0		(none)	13.30	r	6494352.72	6071660.49	56.35
N - wentylator dachowy	~	!050A00!	65.0	65.0	65.0	SET												0.0		(none)	13.30	r	6494355.82	6071653.35	56.33
O D1 Budynek Technologiczny - klimatyzator	~	!040300!	60.0	60.0	60.0	SET												3.0		(none)	3.00	r	6494604.31	6071711.27	45.46
O D1 Budynek Technologiczny - klimatyzator	~	!040300!	60.0	60.0	60.0	SET												3.0		(none)	3.00	r	6494606.15	6071712.07	45.50
O D1 Budynek Technologiczny - klimatyzator	~	!040300!	60.0	60.0	60.0	SET												3.0		(none)	3.00	r	6494608.00	6071712.88	45.53
O D1 Budynek Technologiczny - klimatyzator	~	!040300!	60.0	60.0	60.0	SET												3.0		(none)	3.00	r	6494609.83	6071713.67	45.58
O D1 Budynek Technologiczny - klimatyzator	~	!040300!	60.0	60.0	60.0	SET												3.0		(none)	3.00	r	6494611.69	6071714.47	45.59
O D1 Budynek Technologiczny - klimatyzator	~	!040300!	60.0	60.0	60.0	SET												3.0		(none)	3.00	r	6494599.68	6071689.26	45.65
O D1 Budynek Technologiczny - klimatyzator	~	!040300!	60.0	60.0	60.0	SET												3.0		(none)	3.00	r	6494601.54	6071690.08	45.69
O D1 Budynek Technologiczny - klimatyzator	~	!040300!	60.0	60.0	60.0	SET												3.0		(none)	3.00	r	6494615.27	6071696.11	45.77
O D1 Budynek Technologiczny - klimatyzator	~	!040300!	60.0	60.0	60.0	SET												3.0		(none)	3.00	r	6494617.12	6071696.93	45.81
O D1 Budynek Technologiczny - klimatyzator	~	!040300!	60.0	60.0	60.0	SET												3.0		(none)	3.00	r	6494618.94	6071697.73	45.80
O D1 Budynek Technologiczny - wentylator	~	!040301!	72.0	72.0	72.0	SET												3.0		(none)	5.70	r	6494596.67	6071696.70	48.37
O D1 Budynek Technologiczny - wentylator	~	!040301!	72.0	72.0	72.0	SET												3.0		(none)	5.70	r	6494601.19	6071698.76	48.40
O D1 Budynek Technologiczny - wentylator	~	!040301!	72.0	72.0	72.0	SET												3.0		(none)	5.70	r	6494605.97	6071700.62	48.46
O D1 Budynek Technologiczny - wentylator	~	!040301!	72.0	72.0	72.0	SET												3.0		(none)	5.70	r	6494610.69	6071702.48	48.44
O D1 Budynek Technologiczny - wentylator	~	!040301!	72.0	72.0	72.0	SET												3.0		(none)	5.70	r	6494615.20	6071704.87	48.41

Line Sources

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Moving Pt. Src			
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night				Number			Speed
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		Day	Evening	Night	(km/h)
D1-Filtr harmoniczny		!000300!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D1-Filtr harmoniczny		!000300!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D1-Filtr harmoniczny		!000300!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D2-Filtr harmoniczny		!000301!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D2-Filtr harmoniczny		!000301!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D2-Filtr harmoniczny		!000301!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D3-Filtr harmoniczny		!000302!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D3-Filtr harmoniczny		!000302!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D3-Filtr harmoniczny		!000302!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D4-Filtr harmoniczny		!000303!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D4-Filtr harmoniczny		!000303!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D4-Filtr harmoniczny		!000303!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D5-Filtr harmoniczny		!000304!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D5-Filtr harmoniczny		!000304!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D5-Filtr harmoniczny		!000304!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D6-Filtr harmoniczny		!000305!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D6-Filtr harmoniczny		!000305!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D6-Filtr harmoniczny		!000305!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
H1 D³awik STATCOM		!000600!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H1 D³awik STATCOM		!000600!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H1 D³awik STATCOM		!000600!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H1 D³awik STATCOM		!000600!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H1 D³awik STATCOM		!000600!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H1 D³awik STATCOM		!000600!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM		!000601!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H2 D³awik STATCOM		!000601!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM		!000601!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM		!000601!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM		!000601!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H2 D³awik STATCOM		!000601!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM		!000602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM		!000602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM		!000602!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H3 D³awik STATCOM		!000602!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H3 D³awik STATCOM		!000602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM		!000602!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H4 D³awik STATCOM		!000603!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H4 D³awik STATCOM		!000603!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H4 D³awik STATCOM		!000603!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H4 D³awik STATCOM		!000603!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H4 D³awik STATCOM		!000603!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H4 D³awik STATCOM		!000603!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
E1-most szynowy		!000400!!haÅ,as	81.9	81.9	81.9	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E1-most szynowy		!000400!!haÅ,as	81.9	81.9	81.9	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E1-most szynowy		!000400!!haÅ,as	81.9	82.7	81.9	61.9	62.7	61.9	Lw'	Y25		-0.8	-0.0	-0.8							0.0		(none)				
E2-most szynowy		!000401!!haÅ,as	81.9	81.9	81.9	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E2-most szynowy		!000401!!haÅ,as	81.9	81.9	81.9	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E2-most szynowy		!000401!!haÅ,as	81.9	81.9	81.9	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E1-most szynowy		!010400!!haÅ,as	82.2	82.2	82.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E1-most szynowy		!010400!!haÅ,as	82.2	82.2	82.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E1-most szynowy		!010400!!haÅ,as	82.2	82.2	82.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E2-most szynowy		!010401!!haÅ,as	82.2	82.2	82.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E2-most szynowy		!010401!!haÅ,as	82.2	82.2	82.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E2-most szynowy		!010401!!haÅ,as	82.2	82.2	82.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
D1-Filtr harmoniczny		!010300!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D1-Filtr harmoniczny		!010300!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D1-Filtr harmoniczny		!010300!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D2-Filtr harmoniczny		!010301!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D2-Filtr harmoniczny		!010301!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Moving Pt. Src			
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night				Number			Speed
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m^2)		(min)	(min)	(min)	(dB)	(Hz)		Day	Evening	Night	(km/h)
D2-Filtr harmoniczny		!010301!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D3-Filtr harmoniczny		!010302!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D3-Filtr harmoniczny		!010302!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D3-Filtr harmoniczny		!010302!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D4-Filtr harmoniczny		!010303!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D4-Filtr harmoniczny		!010303!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D4-Filtr harmoniczny		!010303!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D5-Filtr harmoniczny		!010304!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D5-Filtr harmoniczny		!010304!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D5-Filtr harmoniczny		!010304!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
H1 D³awik STATCOM		!010600!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H1 D³awik STATCOM		!010600!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H1 D³awik STATCOM		!010600!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H1 D³awik STATCOM		!010600!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H1 D³awik STATCOM		!010600!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H1 D³awik STATCOM		!010600!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM		!010601!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM		!010601!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM		!010601!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H2 D³awik STATCOM		!010601!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM		!010601!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM		!010601!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H3 D³awik STATCOM		!010602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM		!010602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM		!010602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM		!010602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM		!010602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM		!010602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
D3-Filtr harmoniczny	~	!020302!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D3-Filtr harmoniczny	~	!020302!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D3-Filtr harmoniczny	~	!020302!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D4-Filtr harmoniczny	~	!020303!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D4-Filtr harmoniczny	~	!020303!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D4-Filtr harmoniczny	~	!020303!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D5-Filtr harmoniczny	~	!020304!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D5-Filtr harmoniczny	~	!020304!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D5-Filtr harmoniczny	~	!020304!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
H1 D³awik STATCOM	~	!020600!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H1 D³awik STATCOM	~	!020600!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H1 D³awik STATCOM	~	!020600!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H1 D³awik STATCOM	~	!020600!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H1 D³awik STATCOM	~	!020600!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H1 D³awik STATCOM	~	!020600!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H2 D³awik STATCOM	~	!020601!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM	~	!020601!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM	~	!020601!	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H2 D³awik STATCOM	~	!020601!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM	~	!020601!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM	~	!020601!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM	~	!020602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM	~	!020602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM	~	!020602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM	~	!020602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM	~	!020602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM	~	!020602!	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
D6-Filtr harmoniczny	~	!020305!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D6-Filtr harmoniczny	~	!020305!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D6-Filtr harmoniczny	~	!020305!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
E1-most szynowy	~	!020400!!haÅ‚as	83.2	83.2	83.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E1-most szynowy	~	!020400!!haÅ‚as	83.1	83.1	83.1	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Moving Pt. Src			
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night				Number			Speed
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m^2)		(min)	(min)	(min)	(dB)	(Hz)		Day	Evening	Night	(km/h)
E1-most szynowy	~	!020400!!haÅ‚as	83.1	83.1	83.1	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E2-most szynowy	~	!020401!!haÅ‚as	82.1	82.1	82.1	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E2-most szynowy	~	!020401!!haÅ‚as	82.1	82.1	82.1	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E2-most szynowy	~	!020401!!haÅ‚as	82.1	82.1	82.1	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
D1-Filtr harmoniczny	~	!020300!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D1-Filtr harmoniczny	~	!020300!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D1-Filtr harmoniczny	~	!020300!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D2-Filtr harmoniczny	~	!020301!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D2-Filtr harmoniczny	~	!020301!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D2-Filtr harmoniczny	~	!020301!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D1-Filtr harmoniczny	~	!050300!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D1-Filtr harmoniczny	~	!050300!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D1-Filtr harmoniczny	~	!050300!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D2-Filtr harmoniczny	~	!050301!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D2-Filtr harmoniczny	~	!050301!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D2-Filtr harmoniczny	~	!050301!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D3-Filtr harmoniczny	~	!050302!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D3-Filtr harmoniczny	~	!050302!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D3-Filtr harmoniczny	~	!050302!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D4-Filtr harmoniczny	~	!050303!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D4-Filtr harmoniczny	~	!050303!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D4-Filtr harmoniczny	~	!050303!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D5-Filtr harmoniczny	~	!050304!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D5-Filtr harmoniczny	~	!050304!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D5-Filtr harmoniczny	~	!050304!	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
H1 D³awik STATCOM	~	!050600!!haÅ‚as	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H1 D³awik STATCOM	~	!050600!!haÅ‚as	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H1 D³awik STATCOM	~	!050600!!haÅ‚as	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H1 D³awik STATCOM	~	!050600!!haÅ‚as	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H1 D³awik STATCOM	~	!050600!!haÅ‚as	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H1 D³awik STATCOM	~	!050600!!haÅ‚as	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM	~	!050601!!haÅ‚as	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM	~	!050601!!haÅ‚as	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM	~	!050601!!haÅ‚as	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H2 D³awik STATCOM	~	!050601!!haÅ‚as	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM	~	!050601!!haÅ‚as	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H2 D³awik STATCOM	~	!050601!!haÅ‚as	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H3 D³awik STATCOM	~	!050602!!haÅ‚as	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM	~	!050602!!haÅ‚as	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM	~	!050602!!haÅ‚as	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM	~	!050602!!haÅ‚as	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
H3 D³awik STATCOM	~	!050602!!haÅ‚as	79.2	79.2	79.2	77.3	77.3	77.3	SET												0.0		(none)				
H3 D³awik STATCOM	~	!050602!!haÅ‚as	79.2	79.2	79.2	77.4	77.4	77.4	SET												0.0		(none)				
E1-most szynowy	~	!050400!!haÅ‚as	82.2	82.2	82.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E1-most szynowy	~	!050400!!haÅ‚as	82.2	82.2	82.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E1-most szynowy	~	!050400!!haÅ‚as	82.2	82.2	82.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E2-most szynowy	~	!050401!!haÅ‚as	82.2	82.2	82.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E2-most szynowy	~	!050401!!haÅ‚as	82.2	82.2	82.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
E2-most szynowy	~	!050401!!haÅ‚as	82.2	82.2	82.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
O G1 D³awik STATCOM	~	!040600!	87.0	87.0	87.0	80.2	80.2	80.2	SET												0.0		(none)				
O G1 D³awik STATCOM	~	!040600!	87.0	87.0	87.0	80.2	80.2	80.2	SET												0.0		(none)				
O J1-Filtr harmoniczny	~	!040800!	75.3	75.3	75.3	69.8	69.8	69.8	SET												0.0		(none)				
O J1-Filtr harmoniczny	~	!040800!	75.3	75.3	75.3	69.6	69.6	69.6	SET												0.0		(none)				
O J1-Filtr harmoniczny	~	!040800!	75.3	75.3	75.3	69.7	69.7	69.7	SET												0.0		(none)				
O J2-Filtr harmoniczny	~	!040801!	75.3	75.3	75.3	69.7	69.7	69.7	SET												0.0		(none)				
O J2-Filtr harmoniczny	~	!040801!	75.3	75.3	75.3	69.6	69.6	69.6	SET												0.0		(none)				
O J2-Filtr harmoniczny	~	!040801!	75.3	75.3	75.3	69.7	69.7	69.7	SET												0.0		(none)				
O J3-Filtr harmoniczny	~	!040802!	75.3	75.3	75.3	69.8	69.8	69.8	SET												0.0		(none)				
O J3-Filtr harmoniczny	~	!040802!	75.3	75.3	75.3	69.8	69.8	69.8	SET												0.0		(none)				
O J3-Filtr harmoniczny	~	!040802!	75.3	75.3	75.3	69.8	69.8	69.8	SET												0.0		(none)				

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Moving Pt. Src			
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night				Number			Speed
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		Day	Evening	Night	(km/h)
O J4-Filtr harmoniczny	~	!040803!	75.3	75.3	75.3	69.5	69.5	69.5	SET												0.0		(none)				
O J4-Filtr harmoniczny	~	!040803!	75.3	75.3	75.3	69.5	69.5	69.5	SET												0.0		(none)				
O J4-Filtr harmoniczny	~	!040803!	75.3	75.3	75.3	69.6	69.6	69.6	SET												0.0		(none)				
O J5-Filtr harmoniczny	~	!040804!	75.3	75.3	75.3	69.6	69.6	69.6	SET												0.0		(none)				
O J5-Filtr harmoniczny	~	!040804!	75.3	75.3	75.3	69.4	69.4	69.4	SET												0.0		(none)				
O J5-Filtr harmoniczny	~	!040804!	75.3	75.3	75.3	69.5	69.5	69.5	SET												0.0		(none)				
O K1 Wyprowadzenie 400kV	~	!040900!	81.2	81.2	81.2	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
O K1 Wyprowadzenie 400kV	~	!040900!Baltic Power	81.0	81.0	81.0	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
O K1 Wyprowadzenie 400kV	~	!040900!	84.0	84.0	84.0	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
O K1 Wyprowadzenie 400kV	~	!040900!	84.1	84.1	84.1	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
O K2 Wyprowadzenie 400kV	~	!040901!	84.0	84.0	84.0	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
O K2 Wyprowadzenie 400kV	~	!040901!	84.0	84.0	84.0	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
O K2 Wyprowadzenie 400kV	~	!040901!	84.0	84.0	84.0	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	89.7	89.7	89.7	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	90.0	90.0	90.0	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	90.0	90.0	90.0	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	90.0	90.0	90.0	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	78.7	78.7	78.7	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	80.3	80.3	80.3	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.0	82.0	82.0	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.1	82.1	82.1	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.1	82.1	82.1	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.0	82.0	82.0	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	80.9	80.9	80.9	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	81.4	81.4	81.4	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.0	82.0	82.0	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.0	82.0	82.0	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.0	82.0	82.0	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	79.1	79.1	79.1	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.0	82.0	82.0	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.1	82.1	82.1	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.1	82.1	82.1	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	81.4	81.4	81.4	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	84.2	84.2	84.2	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	84.2	84.2	84.2	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.0	82.0	82.0	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	80.9	80.9	80.9	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.0	82.0	82.0	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.0	82.0	82.0	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	80.3	80.3	80.3	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	78.7	78.7	78.7	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	89.0	89.0	89.0	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.1	82.1	82.1	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	82.1	82.1	82.1	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
P Elementy oszynowania	~	!0300!PSE	79.1	79.1	79.1	61.1	61.1	61.1	Lw'	Y25		-1.6	-1.6	-1.6							0.0		(none)				
OW Most szynowy	~	!0600!	82.7	82.7	82.7	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
OW Most szynowy	~	!0600!	82.4	82.4	82.4	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
OW Most szynowy	~	!0600!	82.1	82.1	82.1	61.9	61.9	61.9	Lw'	Y25		-0.8	-0.8	-0.8							0.0		(none)				
D6-Filtr harmoniczny		!010305!!haÅ‚as	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D6-Filtr harmoniczny		!010305!!haÅ‚as	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
D6-Filtr harmoniczny		!010305!!haÅ‚as	75.3	75.3	75.3	69.9	69.9	69.9	SET												0.0		(none)				
PSE Droga osobowe obs³ugi	~	!0301!	94.0	94.0	94.0	60.3	60.3	60.3	Lw	94		0.0	0.0	0.0				480.00	0.00	0.00	0.0	500	(none)				
PSE Droga osobowe pracowników	~	!0301!	94.0	94.0	94.0	63.5	63.5	63.5	Lw	94		0.0	0.0	0.0				480.00	0.00	0.00	0.0	500	(none)				

Area Sources

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Moving Pt. Src		
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night				Number		
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		Day	Evening	Night
A1 - transformator mocy		!000000!	85.0	85.0	85.0	64.2	64.2	64.2	SET												0.0		(none)			
A2 - transformator mocy		!000001!	85.0	85.0	85.0	64.2	64.2	64.2	SET												0.0		(none)			
A2 - transformator mocy		!000002!	85.0	85.0	85.0	64.2	64.2	64.2	SET												0.0		(none)			
A2 - transformator mocy		!000003!	85.0	85.0	85.0	64.2	64.2	64.2	SET												0.0		(none)			
B1-Dlawik		!000100!	80.0	80.0	80.0	62.5	62.5	62.5	SET												0.0		(none)			
B2-Dlawik		!000101!	80.0	80.0	80.0	62.6	62.6	62.6	SET												0.0		(none)			
B3-Dlawik		!000102!	80.0	80.0	80.0	62.6	62.6	62.6	SET												0.0		(none)			
B4-Dlawik		!000103!	80.0	80.0	80.0	62.5	62.5	62.5	SET												0.0		(none)			
B5-Dlawik		!000104!	80.0	80.0	80.0	64.2	64.2	64.2	SET												0.0		(none)			
B6-Dlawik		!000105!	80.0	80.0	80.0	64.3	64.3	64.3	SET												0.0		(none)			
C1-transformator SN		!000200!	80.0	80.0	80.0	63.2	63.2	63.2	SET												0.0		(none)			
C2-transformator SN		!000201!	80.0	80.0	80.0	63.2	63.2	63.2	SET												0.0		(none)			
C3-transformator SN		!000202!	80.0	80.0	80.0	63.2	63.2	63.2	SET												0.0		(none)			
C4-transformator SN		!000203!	80.0	80.0	80.0	63.2	63.2	63.2	SET												0.0		(none)			
I4 ch³odnica STATCOM		!000703!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
I4 ch³odnica STATCOM		!000703!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
I3 ch³odnica STATCOM		!000702!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
I3 ch³odnica STATCOM		!000702!!haÅ,as	77.0	77.0	77.0	63.2	63.2	63.2	SET												0.0		(none)			
I2 ch³odnica STATCOM		!000701!!haÅ,as	77.0	77.0	77.0	63.2	63.2	63.2	SET												0.0		(none)			
I2 ch³odnica STATCOM		!000701!!haÅ,as	77.0	77.0	77.0	63.2	63.2	63.2	SET												0.0		(none)			
I1ch³odnica STATCOM		!000700!!haÅ,as	77.0	77.0	77.0	63.2	63.2	63.2	SET												0.0		(none)			
I1 ch³odnica STATCOM		!000700!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
B5-Dlawik		!010104!	80.0	80.0	80.0	64.2	64.2	64.2	SET												0.0		(none)			
B6-Dlawik		!010105!	80.0	80.0	80.0	64.3	64.3	64.3	SET												0.0		(none)			
A1 - transformator mocy		!010000!	85.0	85.0	85.0	64.2	64.2	64.2	SET												0.0		(none)			
A2 - transformator mocy		!010001!	85.0	85.0	85.0	64.2	64.2	64.2	SET												0.0		(none)			
A3 - transformator mocy		!010002!	85.0	85.0	85.0	64.1	64.1	64.1	SET												0.0		(none)			
B1-Dlawik		!010100!	80.0	80.0	80.0	62.5	62.5	62.5	SET												0.0		(none)			
B2-Dlawik		!010101!	80.0	80.0	80.0	62.5	62.5	62.5	SET												0.0		(none)			
B3-Dlawik		!010102!	80.0	80.0	80.0	62.5	62.5	62.5	SET												0.0		(none)			
C1-transformator SN		!010200!	80.0	80.0	80.0	63.2	63.2	63.2	SET												0.0		(none)			
C2-transformator SN		!010201!	80.0	80.0	80.0	63.2	63.2	63.2	SET												0.0		(none)			
C3-transformator SN		!010202!	80.0	80.0	80.0	63.2	63.2	63.2	SET												0.0		(none)			
I1 ch³odnica STATCOM		!010700!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
I1 ch³odnica STATCOM		!010700!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
I2 ch³odnica STATCOM		!010701!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
I2 ch³odnica STATCOM		!010701!!haÅ,as	77.0	77.0	77.0	63.2	63.2	63.2	SET												0.0		(none)			
I3 ch³odnica STATCOM		!010702!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
I3 ch³odnica STATCOM		!010702!!haÅ,as	77.0	77.0	77.0	63.2	63.2	63.2	SET												0.0		(none)			
OW 1 Filtry 400kV	~	!0601!0	73.0	73.0	73.0	44.2	44.2	44.2	SET												0.0		(none)			
OW 2 Transformator	~	!060200!0	88.0	88.0	88.0	60.6	60.6	60.6	SET												0.0		(none)			
OW 3 Transformator	~	!060201!0	88.0	88.0	88.0	60.6	60.6	60.6	SET												0.0		(none)			
OW 4 STATCOM	~	!060300!0	83.4	83.4	83.4	56.3	56.3	56.3	SET												0.0		(none)			
OW 5 STATCOM	~	!060301!0	83.4	83.4	83.4	56.3	56.3	56.3	SET												0.0		(none)			
OW 6 Dlawik	~	!060400!0	80.0	80.0	80.0	57.7	57.7	57.7	SET												0.0		(none)			
OW 7 Dlawik	~	!060401!0	80.0	80.0	80.0	57.7	57.7	57.7	SET												0.0		(none)			
B1-Dlawik	~	!020100!	80.0	80.0	80.0	62.5	62.5	62.5	SET												0.0		(none)			
B2-Dlawik	~	!020101!	80.0	80.0	80.0	62.5	62.5	62.5	SET												0.0		(none)			
B3-Dlawik	~	!020103!	80.0	80.0	80.0	62.5	62.5	62.5	SET												0.0		(none)			
C1-transformator SN	~	!020200!	80.0	80.0	80.0	63.2	63.2	63.2	SET												0.0		(none)			
C2-transformator SN	~	!020201!	80.0	80.0	80.0	63.2	63.2	63.2	SET												0.0		(none)			
C3-transformator SN	~	!020202!	80.0	80.0	80.0	63.2	63.2	63.2	SET												0.0		(none)			
I1 ch³odnica STATCOM	~	!020700!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
I1 ch³odnica STATCOM	~	!020700!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
I2 ch³odnica STATCOM	~	!020701!!haÅ,as	77.0	77.0	77.0	63.2	63.2	63.2	SET												0.0		(none)			
I2 ch³odnica STATCOM	~	!020701!!haÅ,as	77.0	77.0	77.0	63.2	63.2	63.2	SET												0.0		(none)			
I3 ch³odnica STATCOM	~	!020702!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
I3 ch³odnica STATCOM	~	!020702!!haÅ,as	77.0	77.0	77.0	63.2	63.2	63.2	SET												0.0		(none)			
B3-Dlawik	~	!020102!	80.0	80.0	80.0	62.5	62.5	62.5	SET												0.0		(none)			

Area Sources

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Moving Pt. Src		
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night				Number		
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		Day	Evening	Night
A1 - transformator mocy	~	!020000!	88.0	88.0	88.0	67.2	67.2	67.2	SET												0.0		(none)			
A2 - transformator mocy	~	!020001!	88.0	88.0	88.0	67.3	67.3	67.3	SET												0.0		(none)			
A3 - transformator mocy	~	!020002!	88.0	88.0	88.0	67.2	67.2	67.2	SET												0.0		(none)			
B5-Dlawik	~	!020104!	80.0	80.0	80.0	64.2	64.2	64.2	SET												0.0		(none)			
B6-Dlawik	~	!020105!	80.0	80.0	80.0	64.3	64.3	64.3	SET												0.0		(none)			
B4-Dlawik	~	!050103!	80.0	80.0	80.0	64.2	64.2	64.2	SET												0.0		(none)			
B5-Dlawik	~	!050104!	80.0	80.0	80.0	64.3	64.3	64.3	SET												0.0		(none)			
A1 - transformator mocy	~	!050000!	88.0	88.0	88.0	67.2	67.2	67.2	SET												0.0		(none)			
A2 - transformator mocy	~	!050001!	88.0	88.0	88.0	67.3	67.3	67.3	SET												0.0		(none)			
A3 - transformator mocy	~	!050002!	88.0	88.0	88.0	67.2	67.2	67.2	SET												0.0		(none)			
B1-Dlawik	~	!050100!	80.0	80.0	80.0	62.5	62.5	62.5	SET												0.0		(none)			
B2-Dlawik	~	!050101!	80.0	80.0	80.0	62.5	62.5	62.5	SET												0.0		(none)			
B3-Dlawik	~	!050102!	80.0	80.0	80.0	62.5	62.5	62.5	SET												0.0		(none)			
C1-transformator SN	~	!050200!	80.0	80.0	80.0	63.2	63.2	63.2	SET												0.0		(none)			
C2-transformator SN	~	!050201!	80.0	80.0	80.0	63.2	63.2	63.2	SET												0.0		(none)			
C3-transformator SN	~	!050202!	80.0	80.0	80.0	63.2	63.2	63.2	SET												0.0		(none)			
I1 ch³odnica STATCOM	~	!050700!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
I1 ch³odnica STATCOM	~	!050700!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
I2 ch³odnica STATCOM	~	!050701!!haÅ,as	77.0	77.0	77.0	63.2	63.2	63.2	SET												0.0		(none)			
I2 ch³odnica STATCOM	~	!050701!!haÅ,as	77.0	77.0	77.0	63.2	63.2	63.2	SET												0.0		(none)			
I3 ch³odnica STATCOM	~	!050702!!haÅ,as	77.0	77.0	77.0	63.3	63.3	63.3	SET												0.0		(none)			
I3 ch³odnica STATCOM	~	!050702!!haÅ,as	77.0	77.0	77.0	63.2	63.2	63.2	SET												0.0		(none)			
O A1 Dlawilkkompensacyjny 220kV	~	!040000!!haÅ,as	83.0	83.0	83.0	66.2	66.2	66.2	SET												0.0		(none)			
O A2 Dlawilkkompensacyjny 220kV	~	!040001!!haÅ,as	83.0	83.0	83.0	66.2	66.2	66.2	SET												0.0		(none)			
O A3 Dlawilkkompensacyjny 220kV	~	!040002!!haÅ,as	83.0	83.0	83.0	66.2	66.2	66.2	SET												0.0		(none)			
O A4 Dlawilkkompensacyjny 220kV	~	!040003!!haÅ,as	83.0	83.0	83.0	66.2	66.2	66.2	SET												0.0		(none)			
O A5 Dlawilkkompensacyjny 220kV	~	!040004!!haÅ,as	83.0	83.0	83.0	66.2	66.2	66.2	SET												0.0		(none)			
O C2 Transformator 400kV	~	!040201!!haÅ,as	83.0	83.0	83.0	66.1	66.1	66.1	SET												0.0		(none)			
O C1 Transformator 400kV	~	!040200!!haÅ,as	83.0	83.0	83.0	66.2	66.2	66.2	SET												0.0		(none)			
O C3 Transformator 400kV	~	!040202!!haÅ,as	83.0	83.0	83.0	66.2	66.2	66.2	SET												0.0		(none)			
O C4 Transformator 400kV	~	!040203!!haÅ,as	83.0	83.0	83.0	66.2	66.2	66.2	SET												0.0		(none)			
O E System chlodzenia STATCOM	~	!0404!Baltic Power	109.2	109.2	109.2	82.2	82.2	82.2	SET												0.0		(none)			
O F Budynek STATCOM	~	!0405!Baltic Power	66.2	66.2	66.2	35.5	35.5	35.5	SET												0.0		(none)			
O I1-transformator STATCOM	~	!040700!	83.0	83.0	83.0	66.2	66.2	66.2	SET												0.0		(none)			
O I2-transformator STATCOM	~	!040701!	83.0	83.0	83.0	66.2	66.2	66.2	SET												0.0		(none)			
O A6 Dlawilkkompensacyjny 220kV	~	!040005!!haÅ,as	83.0	83.0	83.0	66.2	66.2	66.2	SET												0.0		(none)			
PSE Parking 1	~	!0302!!haÅ,as	76.0	76.0	76.0	56.1	56.1	56.1	SET									480.00	0.00	0.00	0.0		(none)			
PSE Parking 2	~	!0302!!haÅ,as	77.5	77.5	77.5	56.9	56.9	56.9	SET									480.00	0.00	0.00	0.0		(none)			
PSE Parking 3	~	!0302!!haÅ,as	76.5	76.5	76.5	55.7	55.7	55.7	SET									480.00	0.00	0.00	0.0		(none)			
Agregat		!000B!!haÅ,as	108.0	108.0	108.0	94.9	94.9	94.9	SET									60.00	0.00	0.00	0.0		(none)			
Agregat		!010B!!haÅ,as	108.0	108.0	108.0	94.4	94.4	94.4	SET									60.00	0.00	0.00	0.0		(none)			
Agregat	~	!020B!!haÅ,as	108.0	108.0	108.0	94.4	94.4	94.4	SET									60.00	0.00	0.00	0.0		(none)			
Agregat	~	!050B!!haÅ,as	108.0	108.0	108.0	94.4	94.4	94.4	SET									60.00	0.00	0.00	0.0		(none)			
Agregat	~	!0304!!haÅ,as	93.0	93.0	93.0	81.2	81.2	81.2	SET									60.00	0.00	0.00	0.0		(none)			
Agregat	~	!0606!!haÅ,as	108.0	108.0	108.0	88.0	88.0	88.0	SET									60.00	0.00	0.00	0.0		(none)			
B4-Dlawik		!010103!	80.0	80.0	80.0	62.5	62.5	62.5	SET												0.0		(none)			

Name	M.	ID	Result. PWL			Result. PWL''			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night			
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)	
F1 Pompownia STATCOM		!000500!	58.0	58.0	58.0	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	16.72					3.0		(none)
F1 Pompownia STATCOM		!000500!	60.8	60.8	60.8	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	32.19					3.0		(none)
A1 - transformator mocy		!000000!	85.0	85.0	85.0	66.3	66.3	66.3	SET												3.0		(none)
A1 - transformator mocy		!000000!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
A1 - transformator mocy		!000000!	85.0	85.0	85.0	66.3	66.3	66.3	SET												3.0		(none)
A1 - transformator mocy		!000000!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
A2 - transformator mocy		!000001!	85.0	85.0	85.0	66.3	66.3	66.3	SET												3.0		(none)
A2 - transformator mocy		!000001!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
A2 - transformator mocy		!000001!	85.0	85.0	85.0	66.3	66.3	66.3	SET												3.0		(none)
A2 - transformator mocy		!000001!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
A2 - transformator mocy		!000002!	85.0	85.0	85.0	66.3	66.3	66.3	SET												3.0		(none)
A2 - transformator mocy		!000002!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
A2 - transformator mocy		!000002!	85.0	85.0	85.0	66.3	66.3	66.3	SET												3.0		(none)
A2 - transformator mocy		!000002!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
A2 - transformator mocy		!000003!	85.0	85.0	85.0	66.3	66.3	66.3	SET												3.0		(none)
A2 - transformator mocy		!000003!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
A2 - transformator mocy		!000003!	85.0	85.0	85.0	66.3	66.3	66.3	SET												3.0		(none)
A2 - transformator mocy		!000003!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
B1-Dlawik		!000100!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B1-Dlawik		!000100!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B1-Dlawik		!000100!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B1-Dlawik		!000100!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B2-Dlawik		!000101!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B2-Dlawik		!000101!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B2-Dlawik		!000101!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B2-Dlawik		!000101!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B3-Dlawik		!000102!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B3-Dlawik		!000102!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B3-Dlawik		!000102!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B3-Dlawik		!000102!	80.0	80.0	80.0	64.8	64.8	64.8	SET												3.0		(none)
B4-Dlawik		!000103!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B4-Dlawik		!000103!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B4-Dlawik		!000103!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B4-Dlawik		!000103!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B5-Dlawik		!000104!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
B5-Dlawik		!000104!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
B5-Dlawik		!000104!	80.0	80.0	80.0	64.2	64.2	64.2	SET												3.0		(none)
B5-Dlawik		!000104!	80.0	80.0	80.0	65.9	65.9	65.9	SET												3.0		(none)
C1-transformator SN		!000200!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C1-transformator SN		!000200!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C1-transformator SN		!000200!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C1-transformator SN		!000200!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C2-transformator SN		!000201!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C2-transformator SN		!000201!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C2-transformator SN		!000201!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C2-transformator SN		!000201!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C3-transformator SN		!000202!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C3-transformator SN		!000202!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C3-transformator SN		!000202!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C3-transformator SN		!000202!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C4-transformator SN		!000203!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C4-transformator SN		!000203!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C4-transformator SN		!000203!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C4-transformator SN		!000203!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
F2 Pompownia STATCOM		!000501!	60.8	60.8	60.8	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	32.19					3.0		(none)
F3 Pompownia STATCOM		!000502!	60.8	60.8	60.8	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	32.19					3.0		(none)
F4 Pompownia STATCOM		!000503!	60.8	60.8	60.8	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	32.21					3.0		(none)
F2 Pompownia STATCOM		!000501!	58.0	58.0	58.0	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	16.72					3.0		(none)
F3 Pompownia STATCOM		!000502!	58.0	58.0	58.0	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	16.72					3.0		(none)

Vert. Area Sources

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night			
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)	
F4 Pompownia STATCOM		!000503!	58.0	58.0	58.0	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	16.72					3.0		(none)
B6-Dlawik		!000105!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
B6-Dlawik		!000105!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
B6-Dlawik		!000105!	80.0	80.0	80.0	65.9	65.9	65.9	SET												3.0		(none)
B6-Dlawik		!000105!	80.0	80.0	80.0	64.2	64.2	64.2	SET												3.0		(none)
B5-Dlawik		!010104!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
B5-Dlawik		!010104!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
B5-Dlawik		!010104!	80.0	80.0	80.0	64.2	64.2	64.2	SET												3.0		(none)
B5-Dlawik		!010104!	80.0	80.0	80.0	65.9	65.9	65.9	SET												3.0		(none)
B6-Dlawik		!010105!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
B6-Dlawik		!010105!	80.0	80.0	80.0	65.9	65.9	65.9	SET												3.0		(none)
B6-Dlawik		!010105!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
B6-Dlawik		!010105!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C1-transformator SN		!010200!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C1-transformator SN		!010200!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C1-transformator SN		!010200!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C1-transformator SN		!010200!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C2-transformator SN		!010201!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C2-transformator SN		!010201!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C2-transformator SN		!010201!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C2-transformator SN		!010201!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C3-transformator SN		!010202!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C3-transformator SN		!010202!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C3-transformator SN		!010202!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C3-transformator SN		!010202!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
F1 Pompownia STATCOM		!010500!	58.0	58.0	58.0	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	16.72					3.0		(none)
F1 Pompownia STATCOM		!010500!	60.8	60.8	60.8	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	32.19					3.0		(none)
F2 Pompownia STATCOM		!010501!	60.8	60.8	60.8	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	32.19					3.0		(none)
F3 Pompownia STATCOM		!010502!	60.8	60.8	60.8	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	32.19					3.0		(none)
F2 Pompownia STATCOM		!010501!	58.0	58.0	58.0	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	16.72					3.0		(none)
F3 Pompownia STATCOM		!010502!	58.0	58.0	58.0	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	16.72					3.0		(none)
OW 1 Filtry 400kV	~	!0601!0	73.0	73.0	73.0	54.1	54.1	54.1	SET												0.0		(none)
OW 1 Filtry 400kV	~	!0601!0	73.0	73.0	73.0	52.1	52.1	52.1	SET												0.0		(none)
OW 1 Filtry 400kV	~	!0601!0	73.0	73.0	73.0	54.1	54.1	54.1	SET												0.0		(none)
OW 1 Filtry 400kV	~	!0601!0	73.0	73.0	73.0	52.1	52.1	52.1	SET												0.0		(none)
OW 3 Transformator	~	!060201!0	88.0	88.0	88.0	65.1	65.1	65.1	SET												3.0		(none)
OW 3 Transformator	~	!060201!0	88.0	88.0	88.0	67.9	67.9	67.9	SET												3.0		(none)
OW 3 Transformator	~	!060201!0	88.0	88.0	88.0	65.1	65.1	65.1	SET												3.0		(none)
OW 3 Transformator	~	!060201!0	88.0	88.0	88.0	67.9	67.9	67.9	SET												3.0		(none)
OW 2 Transformator	~	!060200!0	88.0	88.0	88.0	65.1	65.1	65.1	SET												3.0		(none)
OW 2 Transformator	~	!060200!0	88.0	88.0	88.0	67.9	67.9	67.9	SET												3.0		(none)
OW 2 Transformator	~	!060200!0	88.0	88.0	88.0	65.1	65.1	65.1	SET												3.0		(none)
OW 2 Transformator	~	!060200!0	88.0	88.0	88.0	67.9	67.9	67.9	SET												3.0		(none)
OW 6 Dlawik	~	!060400!0	80.0	80.0	80.0	60.6	60.6	60.6	SET												3.0		(none)
OW 6 Dlawik	~	!060400!0	80.0	80.0	80.0	62.9	62.9	62.9	SET												3.0		(none)
OW 6 Dlawik	~	!060400!0	80.0	80.0	80.0	60.6	60.6	60.6	SET												3.0		(none)
OW 6 Dlawik	~	!060400!0	80.0	80.0	80.0	62.9	62.9	62.9	SET												3.0		(none)
OW 7 Dlawik	~	!060401!0	80.0	80.0	80.0	60.6	60.6	60.6	SET												3.0		(none)
OW 7 Dlawik	~	!060401!0	80.0	80.0	80.0	62.9	62.9	62.9	SET												3.0		(none)
OW 7 Dlawik	~	!060401!0	80.0	80.0	80.0	60.6	60.6	60.6	SET												3.0		(none)
OW 7 Dlawik	~	!060401!0	80.0	80.0	80.0	62.9	62.9	62.9	SET												3.0		(none)
B1-Dlawik	~	!020100!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B1-Dlawik	~	!020100!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B1-Dlawik	~	!020100!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B1-Dlawik	~	!020100!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B2-Dlawik	~	!020101!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B2-Dlawik	~	!020101!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B2-Dlawik	~	!020101!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B2-Dlawik	~	!020101!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B3-Dlawik	~	!020103!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)

Vert. Area Sources

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night			
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)	
B3-Dlawik	~	!020103!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B3-Dlawik	~	!020103!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B3-Dlawik	~	!020103!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
C1-transformator SN	~	!020200!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C1-transformator SN	~	!020200!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C1-transformator SN	~	!020200!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C1-transformator SN	~	!020200!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C2-transformator SN	~	!020201!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C2-transformator SN	~	!020201!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C2-transformator SN	~	!020201!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C2-transformator SN	~	!020201!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C3-transformator SN	~	!020202!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C3-transformator SN	~	!020202!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C3-transformator SN	~	!020202!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C3-transformator SN	~	!020202!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
F1 Pompownia STATCOM	~	!020500!	58.0	58.0	58.0	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	16.72					3.0		(none)
F1 Pompownia STATCOM	~	!020500!	60.8	60.8	60.8	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	32.19					3.0		(none)
F2 Pompownia STATCOM	~	!020501!	60.8	60.8	60.8	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	32.19					3.0		(none)
F3 Pompownia STATCOM	~	!020502!	60.8	60.8	60.8	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	32.19					3.0		(none)
F2 Pompownia STATCOM	~	!020501!	58.0	58.0	58.0	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	16.72					3.0		(none)
F3 Pompownia STATCOM	~	!020502!	58.0	58.0	58.0	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	16.72					3.0		(none)
B3-Dlawik	~	!020102!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B3-Dlawik	~	!020102!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B3-Dlawik	~	!020102!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B3-Dlawik	~	!020102!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
A1 - transformator mocy	~	!020000!	88.0	88.0	88.0	69.4	69.4	69.4	SET												3.0		(none)
A1 - transformator mocy	~	!020000!	88.0	88.0	88.0	70.1	70.1	70.1	SET												3.0		(none)
A1 - transformator mocy	~	!020000!	88.0	88.0	88.0	69.4	69.4	69.4	SET												3.0		(none)
A1 - transformator mocy	~	!020000!	88.0	88.0	88.0	70.1	70.1	70.1	SET												3.0		(none)
A2 - transformator mocy	~	!020001!	88.0	88.0	88.0	70.1	70.1	70.1	SET												3.0		(none)
A2 - transformator mocy	~	!020001!	88.0	88.0	88.0	69.4	69.4	69.4	SET												3.0		(none)
A2 - transformator mocy	~	!020001!	88.0	88.0	88.0	70.2	70.2	70.2	SET												3.0		(none)
A2 - transformator mocy	~	!020001!	88.0	88.0	88.0	69.4	69.4	69.4	SET												3.0		(none)
A3 - transformator mocy	~	!020002!	88.0	88.0	88.0	70.1	70.1	70.1	SET												3.0		(none)
A3 - transformator mocy	~	!020002!	88.0	88.0	88.0	69.4	69.4	69.4	SET												3.0		(none)
A3 - transformator mocy	~	!020002!	88.0	88.0	88.0	70.1	70.1	70.1	SET												3.0		(none)
A3 - transformator mocy	~	!020002!	88.0	88.0	88.0	69.4	69.4	69.4	SET												3.0		(none)
B5-Dlawik	~	!020104!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
B5-Dlawik	~	!020104!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
B5-Dlawik	~	!020104!	80.0	80.0	80.0	64.2	64.2	64.2	SET												3.0		(none)
B5-Dlawik	~	!020104!	80.0	80.0	80.0	65.9	65.9	65.9	SET												3.0		(none)
B6-Dlawik	~	!020105!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
B6-Dlawik	~	!020105!	80.0	80.0	80.0	65.9	65.9	65.9	SET												3.0		(none)
B6-Dlawik	~	!020105!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
B6-Dlawik	~	!020105!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
B4-Dlawik	~	!050103!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
B4-Dlawik	~	!050103!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
B4-Dlawik	~	!050103!	80.0	80.0	80.0	64.2	64.2	64.2	SET												3.0		(none)
B4-Dlawik	~	!050103!	80.0	80.0	80.0	65.9	65.9	65.9	SET												3.0		(none)
A1 - transformator mocy	~	!050000!	88.0	88.0	88.0	69.4	69.4	69.4	SET												3.0		(none)
A1 - transformator mocy	~	!050000!	88.0	88.0	88.0	70.1	70.1	70.1	SET												3.0		(none)
A1 - transformator mocy	~	!050000!	88.0	88.0	88.0	69.4	69.4	69.4	SET												3.0		(none)
A1 - transformator mocy	~	!050000!	88.0	88.0	88.0	70.1	70.1	70.1	SET												3.0		(none)
A2 - transformator mocy	~	!050001!	88.0	88.0	88.0	70.1	70.1	70.1	SET												3.0		(none)
A2 - transformator mocy	~	!050001!	88.0	88.0	88.0	69.4	69.4	69.4	SET												3.0		(none)
A2 - transformator mocy	~	!050001!	88.0	88.0	88.0	70.2	70.2	70.2	SET												3.0		(none)
A2 - transformator mocy	~	!050001!	88.0	88.0	88.0	69.4	69.4	69.4	SET												3.0		(none)
A3 - transformator mocy	~	!050002!	88.0	88.0	88.0	70.1	70.1	70.1	SET												3.0		(none)
A3 - transformator mocy	~	!050002!	88.0	88.0	88.0	69.4	69.4	69.4	SET												3.0		(none)
A3 - transformator mocy	~	!050002!	88.0	88.0	88.0	70.1	70.1	70.1	SET												3.0		(none)

Vert. Area Sources

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night			
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)	
A3 - transformator mocy	~	!050002!	88.0	88.0	88.0	69.4	69.4	69.4	SET												3.0		(none)
B1-Dlawik	~	!050100!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B1-Dlawik	~	!050100!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B1-Dlawik	~	!050100!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B1-Dlawik	~	!050100!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B2-Dlawik	~	!050101!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B2-Dlawik	~	!050101!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B2-Dlawik	~	!050101!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B2-Dlawik	~	!050101!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
C1-transformator SN	~	!050200!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C1-transformator SN	~	!050200!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C1-transformator SN	~	!050200!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C1-transformator SN	~	!050200!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C2-transformator SN	~	!050201!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C2-transformator SN	~	!050201!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C2-transformator SN	~	!050201!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C2-transformator SN	~	!050201!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C3-transformator SN	~	!050202!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C3-transformator SN	~	!050202!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
C3-transformator SN	~	!050202!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
C3-transformator SN	~	!050202!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
F1 Pompownia STATCOM	~	!050500!!haÅ,as	58.0	58.0	58.0	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	16.72					3.0		(none)
F1 Pompownia STATCOM	~	!050500!!haÅ,as	60.8	60.8	60.8	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	32.19					3.0		(none)
F2 Pompownia STATCOM	~	!050501!!haÅ,as	60.8	60.8	60.8	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	32.19					3.0		(none)
F3 Pompownia STATCOM	~	!050502!!haÅ,as	60.8	60.8	60.8	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	32.19					3.0		(none)
F2 Pompownia STATCOM	~	!050501!!haÅ,as	58.0	58.0	58.0	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	16.72					3.0		(none)
F3 Pompownia STATCOM	~	!050502!!haÅ,as	58.0	58.0	58.0	45.8	45.8	45.8	Li	PS		0.0	0.0	0.0	R28	16.72					3.0		(none)
O A1 Dlawilkkompensacyjny 220kV	~	!040000!!haÅ,as	83.0	83.0	83.0	70.2	70.2	70.2	SET												3.0		(none)
O A1 Dlawilkkompensacyjny 220kV	~	!040000!!haÅ,as	83.0	83.0	83.0	68.1	68.1	68.1	SET												3.0		(none)
O A1 Dlawilkkompensacyjny 220kV	~	!040000!!haÅ,as	83.0	83.0	83.0	70.2	70.2	70.2	SET												3.0		(none)
O A1 Dlawilkkompensacyjny 220kV	~	!040000!!haÅ,as	83.0	83.0	83.0	68.1	68.1	68.1	SET												3.0		(none)
O A2 Dlawilkkompensacyjny 220kV	~	!040001!!haÅ,as	83.0	83.0	83.0	70.2	70.2	70.2	SET												3.0		(none)
O A2 Dlawilkkompensacyjny 220kV	~	!040001!!haÅ,as	83.0	83.0	83.0	68.1	68.1	68.1	SET												3.0		(none)
O A2 Dlawilkkompensacyjny 220kV	~	!040001!!haÅ,as	83.0	83.0	83.0	70.2	70.2	70.2	SET												3.0		(none)
O A2 Dlawilkkompensacyjny 220kV	~	!040001!!haÅ,as	83.0	83.0	83.0	68.1	68.1	68.1	SET												3.0		(none)
B3-Dlawik	~	!050102!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B3-Dlawik	~	!050102!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B3-Dlawik	~	!050102!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B3-Dlawik	~	!050102!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B5-Dlawik	~	!050104!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
B5-Dlawik	~	!050104!	80.0	80.0	80.0	65.9	65.9	65.9	SET												3.0		(none)
B5-Dlawik	~	!050104!	80.0	80.0	80.0	64.1	64.1	64.1	SET												3.0		(none)
B5-Dlawik	~	!050104!	80.0	80.0	80.0	65.8	65.8	65.8	SET												3.0		(none)
O A3 Dlawilkkompensacyjny 220kV	~	!040002!!haÅ,as	83.0	83.0	83.0	70.2	70.2	70.2	SET												3.0		(none)
O A3 Dlawilkkompensacyjny 220kV	~	!040002!!haÅ,as	83.0	83.0	83.0	68.1	68.1	68.1	SET												3.0		(none)
O A3 Dlawilkkompensacyjny 220kV	~	!040002!!haÅ,as	83.0	83.0	83.0	70.3	70.3	70.3	SET												3.0		(none)
O A3 Dlawilkkompensacyjny 220kV	~	!040002!!haÅ,as	83.0	83.0	83.0	68.1	68.1	68.1	SET												3.0		(none)
O A4 Dlawilkkompensacyjny 220kV	~	!040003!!haÅ,as	83.0	83.0	83.0	70.2	70.2	70.2	SET												3.0		(none)
O A4 Dlawilkkompensacyjny 220kV	~	!040003!!haÅ,as	83.0	83.0	83.0	68.1	68.1	68.1	SET												3.0		(none)
O A4 Dlawilkkompensacyjny 220kV	~	!040003!!haÅ,as	83.0	83.0	83.0	70.2	70.2	70.2	SET												3.0		(none)
O A4 Dlawilkkompensacyjny 220kV	~	!040003!!haÅ,as	83.0	83.0	83.0	68.1	68.1	68.1	SET												3.0		(none)
O A5 Dlawilkkompensacyjny 220kV	~	!040004!!haÅ,as	83.0	83.0	83.0	70.2	70.2	70.2	SET												3.0		(none)
O A5 Dlawilkkompensacyjny 220kV	~	!040004!!haÅ,as	83.0	83.0	83.0	68.1	68.1	68.1	SET												3.0		(none)
O A5 Dlawilkkompensacyjny 220kV	~	!040004!!haÅ,as	83.0	83.0	83.0	70.2	70.2	70.2	SET												3.0		(none)
O A5 Dlawilkkompensacyjny 220kV	~	!040004!!haÅ,as	83.0	83.0	83.0	68.1	68.1	68.1	SET												3.0		(none)
O A6 Dlawilkkompensacyjny 220kV	~	!040005!!haÅ,as	83.0	83.0	83.0	70.2	70.2	70.2	SET												3.0		(none)
O A6 Dlawilkkompensacyjny 220kV	~	!040005!!haÅ,as	83.0	83.0	83.0	68.1	68.1	68.1	SET												3.0		(none)
O A6 Dlawilkkompensacyjny 220kV	~	!040005!!haÅ,as	83.0	83.0	83.0	70.2	70.2	70.2	SET												3.0		(none)
O A6 Dlawilkkompensacyjny 220kV	~	!040005!!haÅ,as	83.0	83.0	83.0	68.1	68.1	68.1	SET												3.0		(none)
O F Budynek STATCOM	~	!0405!Baltic Power	66.2	66.2	66.2	44.3	44.3	44.3	SET												3.0		(none)

Name	M.	ID	Result. PWL			Result. PWL''			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night			
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m^2)		(min)	(min)	(min)	(dB)	(Hz)	
O F Budynek STATCOM	~	!0405!Baltic Power	66.2	66.2	66.2	43.4	43.4	43.4	SET												3.0		(none)
O F Budynek STATCOM	~	!0405!Baltic Power	66.2	66.2	66.2	44.3	44.3	44.3	SET												3.0		(none)
O F Budynek STATCOM	~	!0405!Baltic Power	66.2	66.2	66.2	43.4	43.4	43.4	SET												3.0		(none)
O I2-transformator STATCOM	~	!040701!	83.0	83.0	83.0	68.2	68.2	68.2	SET												3.0		(none)
O I2-transformator STATCOM	~	!040701!	83.0	83.0	83.0	69.9	69.9	69.9	SET												3.0		(none)
O I2-transformator STATCOM	~	!040701!	83.0	83.0	83.0	68.2	68.2	68.2	SET												3.0		(none)
O I2-transformator STATCOM	~	!040701!	83.0	83.0	83.0	69.9	69.9	69.9	SET												3.0		(none)
O I1-transformator STATCOM	~	!040700!	83.0	83.0	83.0	68.2	68.2	68.2	SET												3.0		(none)
O I1-transformator STATCOM	~	!040700!	83.0	83.0	83.0	69.9	69.9	69.9	SET												3.0		(none)
O I1-transformator STATCOM	~	!040700!	83.0	83.0	83.0	68.2	68.2	68.2	SET												3.0		(none)
O I1-transformator STATCOM	~	!040700!	83.0	83.0	83.0	69.9	69.9	69.9	SET												3.0		(none)
O C4 Transformator 400kV	~	!040203!!haÅ‚as	83.0	83.0	83.0	68.5	68.5	68.5	SET												3.0		(none)
O C4 Transformator 400kV	~	!040203!!haÅ‚as	83.0	83.0	83.0	66.4	66.4	66.4	SET												3.0		(none)
O C4 Transformator 400kV	~	!040203!!haÅ‚as	83.0	83.0	83.0	68.6	68.6	68.6	SET												3.0		(none)
O C4 Transformator 400kV	~	!040203!!haÅ‚as	83.0	83.0	83.0	66.4	66.4	66.4	SET												3.0		(none)
O C1 Transformator 400kV	~	!040200!!haÅ‚as	83.0	83.0	83.0	68.5	68.5	68.5	SET												3.0		(none)
O C1 Transformator 400kV	~	!040200!!haÅ‚as	83.0	83.0	83.0	66.4	66.4	66.4	SET												3.0		(none)
O C1 Transformator 400kV	~	!040200!!haÅ‚as	83.0	83.0	83.0	68.6	68.6	68.6	SET												3.0		(none)
O C1 Transformator 400kV	~	!040200!!haÅ‚as	83.0	83.0	83.0	66.4	66.4	66.4	SET												3.0		(none)
O C2 Transformator 400kV	~	!040201!!haÅ‚as	83.0	83.0	83.0	68.6	68.6	68.6	SET												3.0		(none)
O C2 Transformator 400kV	~	!040201!!haÅ‚as	83.0	83.0	83.0	66.4	66.4	66.4	SET												3.0		(none)
O C2 Transformator 400kV	~	!040201!!haÅ‚as	83.0	83.0	83.0	68.5	68.5	68.5	SET												3.0		(none)
O C2 Transformator 400kV	~	!040201!!haÅ‚as	83.0	83.0	83.0	66.4	66.4	66.4	SET												3.0		(none)
O C3 Transformator 400kV	~	!040202!!haÅ‚as	83.0	83.0	83.0	68.6	68.6	68.6	SET												3.0		(none)
O C3 Transformator 400kV	~	!040202!!haÅ‚as	83.0	83.0	83.0	66.4	66.4	66.4	SET												3.0		(none)
O C3 Transformator 400kV	~	!040202!!haÅ‚as	83.0	83.0	83.0	68.6	68.6	68.6	SET												3.0		(none)
O C3 Transformator 400kV	~	!040202!!haÅ‚as	83.0	83.0	83.0	66.4	66.4	66.4	SET												3.0		(none)
Agregat		!000B!!haÅ‚as	108.0	108.0	108.0	98.2	98.2	98.2	SET									60.00	0.00	0.00	3.0		(none)
Agregat		!000B!!haÅ‚as	108.0	108.0	108.0	94.8	94.8	94.8	SET									60.00	0.00	0.00	3.0		(none)
Agregat		!000B!!haÅ‚as	108.0	108.0	108.0	98.2	98.2	98.2	SET									60.00	0.00	0.00	3.0		(none)
Agregat		!000B!!haÅ‚as	108.0	108.0	108.0	94.8	94.8	94.8	SET									60.00	0.00	0.00	3.0		(none)
Agregat		!010B!!haÅ‚as	108.0	108.0	108.0	97.6	97.6	97.6	SET									60.00	0.00	0.00	3.0		(none)
Agregat		!010B!!haÅ‚as	108.0	108.0	108.0	94.9	94.9	94.9	SET									60.00	0.00	0.00	3.0		(none)
Agregat		!010B!!haÅ‚as	108.0	108.0	108.0	97.6	97.6	97.6	SET									60.00	0.00	0.00	3.0		(none)
Agregat		!010B!!haÅ‚as	108.0	108.0	108.0	94.9	94.9	94.9	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!020B!!haÅ‚as	108.0	108.0	108.0	97.6	97.6	97.6	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!020B!!haÅ‚as	108.0	108.0	108.0	94.9	94.9	94.9	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!020B!!haÅ‚as	108.0	108.0	108.0	97.6	97.6	97.6	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!020B!!haÅ‚as	108.0	108.0	108.0	94.9	94.9	94.9	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!050B!!haÅ‚as	108.0	108.0	108.0	97.6	97.6	97.6	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!050B!!haÅ‚as	108.0	108.0	108.0	94.9	94.9	94.9	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!050B!!haÅ‚as	108.0	108.0	108.0	97.6	97.6	97.6	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!050B!!haÅ‚as	108.0	108.0	108.0	94.9	94.9	94.9	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!0304!!haÅ‚as	93.0	93.0	93.0	83.1	83.1	83.1	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!0304!!haÅ‚as	93.0	93.0	93.0	81.0	81.0	81.0	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!0304!!haÅ‚as	93.0	93.0	93.0	83.1	83.1	83.1	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!0304!!haÅ‚as	93.0	93.0	93.0	81.1	81.1	81.1	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!0606!!haÅ‚as	108.0	108.0	108.0	93.2	93.2	93.2	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!0606!!haÅ‚as	108.0	108.0	108.0	93.2	93.2	93.2	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!0606!!haÅ‚as	108.0	108.0	108.0	93.2	93.2	93.2	SET									60.00	0.00	0.00	3.0		(none)
Agregat	~	!0606!!haÅ‚as	108.0	108.0	108.0	93.2	93.2	93.2	SET									60.00	0.00	0.00	3.0		(none)
OW 5 STATCOM	~	!060301!0	83.4	83.4	83.4	64.5	64.5	64.5	SET												3.0		(none)
OW 5 STATCOM	~	!060301!0	83.4	83.4	83.4	62.1	62.1	62.1	SET												3.0		(none)
OW 5 STATCOM	~	!060301!0	83.4	83.4	83.4	64.5	64.5	64.5	SET												3.0		(none)
OW 5 STATCOM	~	!060301!0	83.4	83.4	83.4	62.1	62.1	62.1	SET												3.0		(none)
OW 4 STATCOM	~	!060300!0	83.4	83.4	83.4	64.5	64.5	64.5	SET												3.0		(none)
OW 4 STATCOM	~	!060300!0	83.4	83.4	83.4	62.1	62.1	62.1	SET												3.0		(none)
OW 4 STATCOM	~	!060300!0	83.4	83.4	83.4	64.5	64.5	64.5	SET												3.0		(none)
OW 4 STATCOM	~	!060300!0	83.4	83.4	83.4	62.1	62.1	62.1	SET												3.0		(none)
B1-Dlawik		!010100!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)

Vert. Area Sources

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night			
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)	
B1-Dlawik		!010100!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B1-Dlawik		!010100!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B1-Dlawik		!010100!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B2-Dlawik		!010101!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B2-Dlawik		!010101!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B2-Dlawik		!010101!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B2-Dlawik		!010101!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B4-Dlawik		!010103!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B4-Dlawik		!010103!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B4-Dlawik		!010103!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B4-Dlawik		!010103!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B3-Dlawik		!010102!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B3-Dlawik		!010102!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
B3-Dlawik		!010102!	80.0	80.0	80.0	64.7	64.7	64.7	SET												3.0		(none)
B3-Dlawik		!010102!	80.0	80.0	80.0	63.6	63.6	63.6	SET												3.0		(none)
A1 - transformator mocy		!010000!	85.0	85.0	85.0	66.3	66.3	66.3	SET												3.0		(none)
A1 - transformator mocy		!010000!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
A1 - transformator mocy		!010000!	85.0	85.0	85.0	66.3	66.3	66.3	SET												3.0		(none)
A1 - transformator mocy		!010000!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
A2 - transformator mocy		!010001!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
A2 - transformator mocy		!010001!	85.0	85.0	85.0	66.3	66.3	66.3	SET												3.0		(none)
A2 - transformator mocy		!010001!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
A2 - transformator mocy		!010001!	85.0	85.0	85.0	66.4	66.4	66.4	SET												3.0		(none)
A3 - transformator mocy		!010002!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
A3 - transformator mocy		!010002!	85.0	85.0	85.0	66.3	66.3	66.3	SET												3.0		(none)
A3 - transformator mocy		!010002!	85.0	85.0	85.0	67.1	67.1	67.1	SET												3.0		(none)
A3 - transformator mocy		!010002!	85.0	85.0	85.0	66.3	66.3	66.3	SET												3.0		(none)

Fire walls

Name	M.	ID	Absorption		Z-Ext.	Cantilever		Height			
			left	right		horz.	vert.	Begin		End	
					(m)	(m)	(m)	(m)		(m)	
EB		!00!!haÅ,as	Bet	Bet				5.00	r		
EB		!00!!haÅ,as	Bet	Bet				5.00	r		
EB		!00!!haÅ,as	Bet	Bet				5.00	r		
EB		!00!!haÅ,as	Bet	Bet				5.00	r		
EB		!00!!haÅ,as	Bet	Bet				5.00	r		
EC		!00!!haÅ,as	Bet	Bet				4.50	r		
EC		!00!!haÅ,as	Bet	Bet				4.50	r		
EC		!00!!haÅ,as	Bet	Bet				4.50	r		
EC		!00!!haÅ,as	Bet	Bet				4.50	r		
EB		!000503!	Bet	Bet				5.00	r		
EB		!01!	Bet	Bet				5.00	r		
EB		!01!	Bet	Bet				5.00	r		
EA		!01!	Bet	Bet				6.00	r		
EA		!01!	Bet	Bet				6.00	r		
EA		!01!	Bet	Bet				6.00	r		
EB		!01!	Bet	Bet				5.00	r		
EB		!01!	Bet	Bet				5.00	r		
EB		!01!	Bet	Bet				5.00	r		
EB		!01!	Bet	Bet				5.00	r		
EB		!01!	Bet	Bet				5.00	r		
EB		!01!	Bet	Bet				5.00	r		
EB		!01!	Bet	Bet				5.00	r		
EC		!01!	Bet	Bet				4.50	r		
EC		!01!	Bet	Bet				4.50	r		
EC		!01!	Bet	Bet				4.50	r		
EA		!00!	Bet	Bet				7.00	r		
EB	~	!020100!	Bet	Bet				5.00	r		
EB	~	!020100!	Bet	Bet				5.00	r		
EB	~	!020101!	Bet	Bet				5.00	r		
EB	~	!020101!	Bet	Bet				5.00	r		
EB	~	!020103!	Bet	Bet				5.00	r		
EB	~	!020103!	Bet	Bet				5.00	r		
EC	~	!020200!	Bet	Bet				4.50	r		
EC	~	!020201!	Bet	Bet				4.50	r		
EC	~	!020202!	Bet	Bet				4.50	r		
EB	~	!020102!	Bet	Bet				5.00	r		
EB	~	!020102!	Bet	Bet				5.00	r		
EA	~	!020000!	Bet	Bet				6.00	r		
EA	~	!020001!	Bet	Bet				6.00	r		
EA	~	!020002!	Bet	Bet				6.00	r		
EB	~	!020104!	Bet	Bet				5.00	r		
EB	~	!020105!	Bet	Bet				5.00	r		
BE	~	!050103!	Bet	Bet				5.00	r		
BE	~	!050104!	Bet	Bet				5.00	r		
EA	~	!050000!	Bet	Bet				6.00	r		
EA	~	!050001!	Bet	Bet				6.00	r		
EA	~	!050002!	Bet	Bet				6.00	r		
EB	~	!050100!	Bet	Bet				5.00	r		
EB	~	!050100!	Bet	Bet				5.00	r		
EB	~	!050101!	Bet	Bet				5.00	r		
EB	~	!050101!	Bet	Bet				5.00	r		
EB	~	!050102!	Bet	Bet				5.00	r		
EB	~	!050102!	Bet	Bet				5.00	r		
EC	~	!050200!	Bet	Bet				4.50	r		
EC	~	!050201!	Bet	Bet				4.50	r		
EC	~	!050202!	Bet	Bet				4.50	r		
PSE ekran	~	!03!	Bet	Bet				10.00	r		
PSE ekran	~	!03!	Bet	Bet				10.00	r		
PSE ekran	~	!03!	Bet	Bet				10.00	r		
PSE ekran	~	!03!	Bet	Bet				10.00	r		

Fire walls

Name	M.	ID	Absorption		Z-Ext.	Cantilever		Height			
			left	right		horz.	vert.	Begin		End	
					(m)	(m)	(m)	(m)		(m)	
PSE ekran	~	!03!	Bet	Bet				10.00	r		
PSE ekran	~	!03!	Bet	Bet				10.00	r		
PSE ekran	~	!03!	Bet	Bet				10.00	r		
EA		!00!	Bet	Bet				7.00	r		
EA		!00!	Bet	Bet				7.00	r		
EA		!00!	Bet	Bet				7.00	r		
EB		!010103!	Bet	Bet				5.00	r		
EB		!010103!	Bet	Bet				5.00	r		