

Project:

ZFT E alternativa Mezares

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Assumptions

Cmet: Meteorological correction

Calculation Results

Noise sensitive area: Aizveji (kad. apz. 56960040532) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (87)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,455	7,457	-9.29	96.9	-	0.00
E10	4,865	4,868	-5.14	96.9	-	0.00
E11	4,955	4,957	-5.31	96.9	-	0.00
E12	5,405	5,407	-6.15	96.9	-	0.00
E13	2,008	2,014	3.06	96.9	-	0.00
E14	1,924	1,930	3.45	96.9	-	0.00
E15	2,709	2,713	0.34	96.9	-	0.00
E16	3,338	3,341	-1.59	96.9	-	0.00
E2	6,266	6,267	-7.58	96.9	-	0.00
E3	5,990	5,992	-7.14	96.9	-	0.00
E4	6,040	6,042	-7.22	96.9	-	0.00
E5	4,565	4,568	-4.53	96.9	-	0.00
E6	4,619	4,622	-4.65	96.9	-	0.00
E7	3,539	3,542	-2.14	96.9	-	0.00
E8	4,157	4,160	-3.65	96.9	-	0.00
E9	4,861	4,863	-5.13	96.9	-	0.00
Sum			9.81			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,455	7,457	-9.29	96.9	-	0.00
E10	4,865	4,868	-5.14	96.9	-	0.00
E11	4,955	4,957	-5.31	96.9	-	0.00
E12	5,405	5,407	-6.15	96.9	-	0.00
E13	2,008	2,014	3.06	96.9	-	0.00
E14	1,924	1,930	3.45	96.9	-	0.00
E15	2,709	2,713	0.34	96.9	-	0.00
E16	3,338	3,341	-1.59	96.9	-	0.00
E2	6,266	6,267	-7.58	96.9	-	0.00
E3	5,990	5,992	-7.14	96.9	-	0.00
E4	6,040	6,042	-7.22	96.9	-	0.00
E5	4,565	4,568	-4.53	96.9	-	0.00
E6	4,619	4,622	-4.65	96.9	-	0.00
E7	3,539	3,542	-2.14	96.9	-	0.00
E8	4,157	4,160	-3.65	96.9	-	0.00
E9	4,861	4,863	-5.13	96.9	-	0.00
Sum			9.81			

- Data undefined due to calculation with octave data

Noise sensitive area: Araji Noise sensitive point: Danish 2019 low frequency - Regular dwellings (100)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	1,537	1,545	5.45	96.9	-	0.00
E10	4,924	4,927	-5.26	96.9	-	0.00
E11	5,300	5,302	-5.96	96.9	-	0.00
E12	5,278	5,281	-5.92	96.9	-	0.00
E13	7,299	7,301	-9.08	96.9	-	0.00
E14	8,175	8,177	-10.21	96.9	-	0.00
E15	7,670	7,672	-9.57	96.9	-	0.00
E16	7,417	7,419	-9.24	96.9	-	0.00
E2	2,813	2,818	-0.01	96.9	-	0.00
E3	3,313	3,317	-1.52	96.9	-	0.00

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Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E4	3,707	3,711	-2.57	96.9	-	0.00
E5	4,739	4,742	-4.89	96.9	-	0.00
E6	4,375	4,378	-4.13	96.9	-	0.00
E7	5,474	5,477	-6.27	96.9	-	0.00
E8	4,871	4,874	-5.15	96.9	-	0.00
E9	4,542	4,545	-4.49	96.9	-	0.00
Sum			9.36			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	1,537	1,545	5.45	96.9	-	0.00
E10	4,924	4,927	-5.26	96.9	-	0.00
E11	5,300	5,302	-5.96	96.9	-	0.00
E12	5,278	5,281	-5.92	96.9	-	0.00
E13	7,299	7,301	-9.08	96.9	-	0.00
E14	8,175	8,177	-10.21	96.9	-	0.00
E15	7,670	7,672	-9.57	96.9	-	0.00
E16	7,417	7,419	-9.24	96.9	-	0.00
E2	2,813	2,818	-0.01	96.9	-	0.00
E3	3,313	3,317	-1.52	96.9	-	0.00
E4	3,707	3,711	-2.57	96.9	-	0.00
E5	4,739	4,742	-4.89	96.9	-	0.00
E6	4,375	4,378	-4.13	96.9	-	0.00
E7	5,474	5,477	-6.27	96.9	-	0.00
E8	4,871	4,874	-5.15	96.9	-	0.00
E9	4,542	4,545	-4.49	96.9	-	0.00
Sum			9.36			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,680	7,682	-9.58	96.9	-	0.00
E10	4,837	4,839	-5.08	96.9	-	0.00
E11	4,850	4,852	-5.11	96.9	-	0.00
E12	5,267	5,269	-5.90	96.9	-	0.00
E13	1,983	1,988	3.18	96.9	-	0.00
E14	1,552	1,558	5.38	96.9	-	0.00
E15	2,375	2,379	1.54	96.9	-	0.00
E16	3,001	3,004	-0.60	96.9	-	0.00
E2	6,438	6,439	-7.84	96.9	-	0.00
E3	6,099	6,101	-7.32	96.9	-	0.00
E4	6,072	6,074	-7.27	96.9	-	0.00
E5	4,960	4,962	-5.32	96.9	-	0.00
E6	4,874	4,876	-5.16	96.9	-	0.00
E7	3,845	3,847	-2.91	96.9	-	0.00
E8	4,343	4,346	-4.06	96.9	-	0.00
E9	4,915	4,917	-5.24	96.9	-	0.00
Sum			10.47			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,680	7,682	-9.58	96.9	-	0.00
E10	4,837	4,839	-5.08	96.9	-	0.00
E11	4,850	4,852	-5.11	96.9	-	0.00
E12	5,267	5,269	-5.90	96.9	-	0.00
E13	1,983	1,988	3.18	96.9	-	0.00

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E14	1,552	1,558	5.38	96.9	-	0.00
E15	2,375	2,379	1.54	96.9	-	0.00
E16	3,001	3,004	-0.60	96.9	-	0.00
E2	6,438	6,439	-7.84	96.9	-	0.00
E3	6,099	6,101	-7.32	96.9	-	0.00
E4	6,072	6,074	-7.27	96.9	-	0.00
E5	4,960	4,962	-5.32	96.9	-	0.00
E6	4,874	4,876	-5.16	96.9	-	0.00
E7	3,845	3,847	-2.91	96.9	-	0.00
E8	4,343	4,346	-4.06	96.9	-	0.00
E9	4,915	4,917	-5.24	96.9	-	0.00
Sum			10.47			

- Data undefined due to calculation with octave data

Noise sensitive area: Avenes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (64)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,672	7,673	-9.57	96.9	-	0.00
E10	4,819	4,821	-5.05	96.9	-	0.00
E11	4,830	4,832	-5.07	96.9	-	0.00
E12	5,246	5,248	-5.86	96.9	-	0.00
E13	1,968	1,973	3.25	96.9	-	0.00
E14	1,526	1,532	5.53	96.9	-	0.00
E15	2,349	2,353	1.64	96.9	-	0.00
E16	2,974	2,978	-0.52	96.9	-	0.00
E2	6,427	6,429	-7.83	96.9	-	0.00
E3	6,087	6,088	-7.30	96.9	-	0.00
E4	6,056	6,058	-7.25	96.9	-	0.00
E5	4,960	4,962	-5.32	96.9	-	0.00
E6	4,867	4,869	-5.14	96.9	-	0.00
E7	3,841	3,844	-2.90	96.9	-	0.00
E8	4,334	4,337	-4.04	96.9	-	0.00
E9	4,901	4,903	-5.21	96.9	-	0.00
Sum			10.56			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,672	7,673	-9.57	96.9	-	0.00
E10	4,819	4,821	-5.05	96.9	-	0.00
E11	4,830	4,832	-5.07	96.9	-	0.00
E12	5,246	5,248	-5.86	96.9	-	0.00
E13	1,968	1,973	3.25	96.9	-	0.00
E14	1,526	1,532	5.53	96.9	-	0.00
E15	2,349	2,353	1.64	96.9	-	0.00
E16	2,974	2,978	-0.52	96.9	-	0.00
E2	6,427	6,429	-7.83	96.9	-	0.00
E3	6,087	6,088	-7.30	96.9	-	0.00
E4	6,056	6,058	-7.25	96.9	-	0.00
E5	4,960	4,962	-5.32	96.9	-	0.00
E6	4,867	4,869	-5.14	96.9	-	0.00
E7	3,841	3,844	-2.90	96.9	-	0.00
E8	4,334	4,337	-4.04	96.9	-	0.00
E9	4,901	4,903	-5.21	96.9	-	0.00
Sum			10.56			

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16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Avotini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (51)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,468	5,470	-6.26	96.9	-	0.00
E10	4,119	4,122	-3.56	96.9	-	0.00
E11	4,490	4,493	-4.38	96.9	-	0.00
E12	4,990	4,992	-5.38	96.9	-	0.00
E13	2,519	2,524	1.00	96.9	-	0.00
E14	3,388	3,391	-1.73	96.9	-	0.00
E15	3,714	3,717	-2.59	96.9	-	0.00
E16	4,140	4,143	-3.61	96.9	-	0.00
E2	4,542	4,545	-4.49	96.9	-	0.00
E3	4,531	4,533	-4.46	96.9	-	0.00
E4	4,868	4,871	-5.15	96.9	-	0.00
E5	2,224	2,230	2.13	96.9	-	0.00
E6	2,799	2,803	0.03	96.9	-	0.00
E7	1,789	1,796	4.10	96.9	-	0.00
E8	2,719	2,724	0.30	96.9	-	0.00
E9	3,789	3,792	-2.78	96.9	-	0.00
Sum			10.82			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,468	5,470	-6.26	96.9	-	0.00
E10	4,119	4,122	-3.56	96.9	-	0.00
E11	4,490	4,493	-4.38	96.9	-	0.00
E12	4,990	4,992	-5.38	96.9	-	0.00
E13	2,519	2,524	1.00	96.9	-	0.00
E14	3,388	3,391	-1.73	96.9	-	0.00
E15	3,714	3,717	-2.59	96.9	-	0.00
E16	4,140	4,143	-3.61	96.9	-	0.00
E2	4,542	4,545	-4.49	96.9	-	0.00
E3	4,531	4,533	-4.46	96.9	-	0.00
E4	4,868	4,871	-5.15	96.9	-	0.00
E5	2,224	2,230	2.13	96.9	-	0.00
E6	2,799	2,803	0.03	96.9	-	0.00
E7	1,789	1,796	4.10	96.9	-	0.00
E8	2,719	2,724	0.30	96.9	-	0.00
E9	3,789	3,792	-2.78	96.9	-	0.00
Sum			10.82			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,637	5,640	-6.56	96.9	-	0.00
E10	2,514	2,519	1.02	96.9	-	0.00
E11	1,963	1,970	3.26	96.9	-	0.00
E12	1,646	1,654	4.84	96.9	-	0.00
E13	4,022	4,025	-3.34	96.9	-	0.00
E14	3,985	3,988	-3.25	96.9	-	0.00
E15	3,166	3,170	-1.10	96.9	-	0.00
E16	2,536	2,541	0.94	96.9	-	0.00
E2	4,471	4,474	-4.34	96.9	-	0.00
E3	3,807	3,810	-2.82	96.9	-	0.00
E4	3,176	3,180	-1.13	96.9	-	0.00
E5	5,600	5,602	-6.49	96.9	-	0.00
E6	4,533	4,536	-4.47	96.9	-	0.00
E7	4,699	4,702	-4.81	96.9	-	0.00
E8	3,986	3,990	-3.25	96.9	-	0.00
E9	3,106	3,110	-0.93	96.9	-	0.00
Sum			11.29			

- Data undefined due to calculation with octave data

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Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,637	5,640	-6.56	96.9	-	0.00
E10	2,514	2,519	1.02	96.9	-	0.00
E11	1,963	1,970	3.26	96.9	-	0.00
E12	1,646	1,654	4.84	96.9	-	0.00
E13	4,022	4,025	-3.34	96.9	-	0.00
E14	3,985	3,988	-3.25	96.9	-	0.00
E15	3,166	3,170	-1.10	96.9	-	0.00
E16	2,536	2,541	0.94	96.9	-	0.00
E2	4,471	4,474	-4.34	96.9	-	0.00
E3	3,807	3,810	-2.82	96.9	-	0.00
E4	3,176	3,180	-1.13	96.9	-	0.00
E5	5,600	5,602	-6.49	96.9	-	0.00
E6	4,533	4,536	-4.47	96.9	-	0.00
E7	4,699	4,702	-4.81	96.9	-	0.00
E8	3,986	3,990	-3.25	96.9	-	0.00
E9	3,106	3,110	-0.93	96.9	-	0.00
Sum			11.29			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,298	5,300	-5.96	96.9	-	0.00
E10	4,129	4,131	-3.58	96.9	-	0.00
E11	4,524	4,527	-4.45	96.9	-	0.00
E12	5,021	5,024	-5.44	96.9	-	0.00
E13	2,712	2,717	0.32	96.9	-	0.00
E14	3,610	3,614	-2.32	96.9	-	0.00
E15	3,900	3,903	-3.05	96.9	-	0.00
E16	4,302	4,305	-3.97	96.9	-	0.00
E2	4,417	4,420	-4.22	96.9	-	0.00
E3	4,442	4,445	-4.28	96.9	-	0.00
E4	4,813	4,815	-5.04	96.9	-	0.00
E5	2,031	2,037	2.96	96.9	-	0.00
E6	2,691	2,696	0.39	96.9	-	0.00
E7	1,743	1,750	4.33	96.9	-	0.00
E8	2,677	2,681	0.44	96.9	-	0.00
E9	3,766	3,769	-2.72	96.9	-	0.00
Sum			10.93			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,298	5,300	-5.96	96.9	-	0.00
E10	4,129	4,131	-3.58	96.9	-	0.00
E11	4,524	4,527	-4.45	96.9	-	0.00
E12	5,021	5,024	-5.44	96.9	-	0.00
E13	2,712	2,717	0.32	96.9	-	0.00
E14	3,610	3,614	-2.32	96.9	-	0.00
E15	3,900	3,903	-3.05	96.9	-	0.00
E16	4,302	4,305	-3.97	96.9	-	0.00
E2	4,417	4,420	-4.22	96.9	-	0.00
E3	4,442	4,445	-4.28	96.9	-	0.00
E4	4,813	4,815	-5.04	96.9	-	0.00
E5	2,031	2,037	2.96	96.9	-	0.00
E6	2,691	2,696	0.39	96.9	-	0.00
E7	1,743	1,750	4.33	96.9	-	0.00
E8	2,677	2,681	0.44	96.9	-	0.00
E9	3,766	3,769	-2.72	96.9	-	0.00
Sum			10.93			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

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Vilandes 3-6

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Birzmalieš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (24)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,885	6,886	-8.50	96.9	-	0.00
E10	4,547	4,550	-4.50	96.9	-	0.00
E11	4,713	4,716	-4.84	96.9	-	0.00
E12	5,190	5,192	-5.76	96.9	-	0.00
E13	1,834	1,841	3.87	96.9	-	0.00
E14	2,130	2,136	2.52	96.9	-	0.00
E15	2,804	2,808	0.02	96.9	-	0.00
E16	3,403	3,407	-1.77	96.9	-	0.00
E2	5,744	5,746	-6.74	96.9	-	0.00
E3	5,525	5,528	-6.36	96.9	-	0.00
E4	5,645	5,647	-6.57	96.9	-	0.00
E5	3,894	3,897	-3.03	96.9	-	0.00
E6	4,047	4,050	-3.40	96.9	-	0.00
E7	2,943	2,948	-0.43	96.9	-	0.00
E8	3,651	3,654	-2.43	96.9	-	0.00
E9	4,462	4,465	-4.32	96.9	-	0.00
Sum			10.19			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,885	6,886	-8.50	96.9	-	0.00
E10	4,547	4,550	-4.50	96.9	-	0.00
E11	4,713	4,716	-4.84	96.9	-	0.00
E12	5,190	5,192	-5.76	96.9	-	0.00
E13	1,834	1,841	3.87	96.9	-	0.00
E14	2,130	2,136	2.52	96.9	-	0.00
E15	2,804	2,808	0.02	96.9	-	0.00
E16	3,403	3,407	-1.77	96.9	-	0.00
E2	5,744	5,746	-6.74	96.9	-	0.00
E3	5,525	5,528	-6.36	96.9	-	0.00
E4	5,645	5,647	-6.57	96.9	-	0.00
E5	3,894	3,897	-3.03	96.9	-	0.00
E6	4,047	4,050	-3.40	96.9	-	0.00
E7	2,943	2,948	-0.43	96.9	-	0.00
E8	3,651	3,654	-2.43	96.9	-	0.00
E9	4,462	4,465	-4.32	96.9	-	0.00
Sum			10.19			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,847	6,848	-8.45	96.9	-	0.00
E10	4,007	4,010	-3.30	96.9	-	0.00
E11	4,048	4,051	-3.40	96.9	-	0.00
E12	4,483	4,485	-4.36	96.9	-	0.00
E13	1,140	1,151	8.09	96.9	-	0.00
E14	992	1,004	9.31	96.9	-	0.00
E15	1,746	1,753	4.31	96.9	-	0.00
E16	2,373	2,378	1.54	96.9	-	0.00
E2	5,596	5,598	-6.48	96.9	-	0.00
E3	5,253	5,255	-5.87	96.9	-	0.00
E4	5,231	5,234	-5.83	96.9	-	0.00
E5	4,220	4,223	-3.79	96.9	-	0.00
E6	4,055	4,058	-3.41	96.9	-	0.00
E7	3,058	3,061	-0.78	96.9	-	0.00
E8	3,507	3,510	-2.05	96.9	-	0.00
E9	4,071	4,073	-3.45	96.9	-	0.00
Sum			13.81			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,847	6,848	-8.45	96.9	-	0.00
E10	4,007	4,010	-3.30	96.9	-	0.00
E11	4,048	4,051	-3.40	96.9	-	0.00
E12	4,483	4,485	-4.36	96.9	-	0.00
E13	1,140	1,151	8.09	96.9	-	0.00
E14	992	1,004	9.31	96.9	-	0.00
E15	1,746	1,753	4.31	96.9	-	0.00
E16	2,373	2,378	1.54	96.9	-	0.00
E2	5,596	5,598	-6.48	96.9	-	0.00
E3	5,253	5,255	-5.87	96.9	-	0.00
E4	5,231	5,234	-5.83	96.9	-	0.00
E5	4,220	4,223	-3.79	96.9	-	0.00
E6	4,055	4,058	-3.41	96.9	-	0.00
E7	3,058	3,061	-0.78	96.9	-	0.00
E8	3,507	3,510	-2.05	96.9	-	0.00
E9	4,071	4,073	-3.45	96.9	-	0.00
Sum			13.81			

- Data undefined due to calculation with octave data

Noise sensitive area: Bisenieki 3 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (69)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,885	6,886	-8.50	96.9	-	0.00
E10	4,016	4,019	-3.32	96.9	-	0.00
E11	4,046	4,049	-3.39	96.9	-	0.00
E12	4,476	4,479	-4.35	96.9	-	0.00
E13	1,157	1,167	7.96	96.9	-	0.00
E14	937	950	9.80	96.9	-	0.00
E15	1,707	1,714	4.52	96.9	-	0.00
E16	2,336	2,341	1.69	96.9	-	0.00
E2	5,628	5,630	-6.54	96.9	-	0.00
E3	5,278	5,280	-5.92	96.9	-	0.00
E4	5,247	5,249	-5.86	96.9	-	0.00
E5	4,280	4,283	-3.92	96.9	-	0.00
E6	4,100	4,103	-3.52	96.9	-	0.00
E7	3,111	3,114	-0.94	96.9	-	0.00
E8	3,545	3,548	-2.15	96.9	-	0.00
E9	4,090	4,093	-3.49	96.9	-	0.00
Sum			13.98			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,885	6,886	-8.50	96.9	-	0.00
E10	4,016	4,019	-3.32	96.9	-	0.00
E11	4,046	4,049	-3.39	96.9	-	0.00
E12	4,476	4,479	-4.35	96.9	-	0.00
E13	1,157	1,167	7.96	96.9	-	0.00
E14	937	950	9.80	96.9	-	0.00
E15	1,707	1,714	4.52	96.9	-	0.00
E16	2,336	2,341	1.69	96.9	-	0.00
E2	5,628	5,630	-6.54	96.9	-	0.00
E3	5,278	5,280	-5.92	96.9	-	0.00
E4	5,247	5,249	-5.86	96.9	-	0.00
E5	4,280	4,283	-3.92	96.9	-	0.00
E6	4,100	4,103	-3.52	96.9	-	0.00
E7	3,111	3,114	-0.94	96.9	-	0.00
E8	3,545	3,548	-2.15	96.9	-	0.00
E9	4,090	4,093	-3.49	96.9	-	0.00
Sum			13.98			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,227	8,228	-10.27	96.9	-	0.00
E10	5,138	5,140	-5.66	96.9	-	0.00
E11	5,056	5,058	-5.51	96.9	-	0.00
E12	5,420	5,422	-6.17	96.9	-	0.00
E13	2,450	2,455	1.25	96.9	-	0.00
E14	1,650	1,657	4.82	96.9	-	0.00
E15	2,397	2,402	1.45	96.9	-	0.00
E16	2,960	2,964	-0.48	96.9	-	0.00
E2	6,941	6,942	-8.58	96.9	-	0.00
E3	6,537	6,539	-7.99	96.9	-	0.00
E4	6,421	6,423	-7.82	96.9	-	0.00
E5	5,696	5,698	-6.65	96.9	-	0.00
E6	5,483	5,485	-6.29	96.9	-	0.00
E7	4,521	4,523	-4.44	96.9	-	0.00
E8	4,896	4,898	-5.20	96.9	-	0.00
E9	5,313	5,315	-5.98	96.9	-	0.00
Sum			9.72			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,227	8,228	-10.27	96.9	-	0.00
E10	5,138	5,140	-5.66	96.9	-	0.00
E11	5,056	5,058	-5.51	96.9	-	0.00
E12	5,420	5,422	-6.17	96.9	-	0.00
E13	2,450	2,455	1.25	96.9	-	0.00
E14	1,650	1,657	4.82	96.9	-	0.00
E15	2,397	2,402	1.45	96.9	-	0.00
E16	2,960	2,964	-0.48	96.9	-	0.00
E2	6,941	6,942	-8.58	96.9	-	0.00
E3	6,537	6,539	-7.99	96.9	-	0.00
E4	6,421	6,423	-7.82	96.9	-	0.00
E5	5,696	5,698	-6.65	96.9	-	0.00
E6	5,483	5,485	-6.29	96.9	-	0.00
E7	4,521	4,523	-4.44	96.9	-	0.00
E8	4,896	4,898	-5.20	96.9	-	0.00
E9	5,313	5,315	-5.98	96.9	-	0.00
Sum			9.72			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,745	6,747	-8.30	96.9	-	0.00
E10	4,037	4,040	-3.37	96.9	-	0.00
E11	4,120	4,123	-3.56	96.9	-	0.00
E12	4,571	4,574	-4.55	96.9	-	0.00
E13	1,173	1,184	7.84	96.9	-	0.00
E14	1,261	1,271	7.20	96.9	-	0.00
E15	1,966	1,972	3.25	96.9	-	0.00
E16	2,582	2,587	0.77	96.9	-	0.00
E2	5,519	5,521	-6.35	96.9	-	0.00
E3	5,209	5,211	-5.79	96.9	-	0.00
E4	5,228	5,231	-5.83	96.9	-	0.00
E5	4,021	4,024	-3.34	96.9	-	0.00
E6	3,929	3,932	-3.12	96.9	-	0.00
E7	2,895	2,900	-0.28	96.9	-	0.00
E8	3,416	3,419	-1.81	96.9	-	0.00
E9	4,055	4,058	-3.41	96.9	-	0.00
Sum			12.97			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,745	6,747	-8.30	96.9	-	0.00
E10	4,037	4,040	-3.37	96.9	-	0.00
E11	4,120	4,123	-3.56	96.9	-	0.00
E12	4,571	4,574	-4.55	96.9	-	0.00
E13	1,173	1,184	7.84	96.9	-	0.00
E14	1,261	1,271	7.20	96.9	-	0.00
E15	1,966	1,972	3.25	96.9	-	0.00
E16	2,582	2,587	0.77	96.9	-	0.00
E2	5,519	5,521	-6.35	96.9	-	0.00
E3	5,209	5,211	-5.79	96.9	-	0.00
E4	5,228	5,231	-5.83	96.9	-	0.00
E5	4,021	4,024	-3.34	96.9	-	0.00
E6	3,929	3,932	-3.12	96.9	-	0.00
E7	2,895	2,900	-0.28	96.9	-	0.00
E8	3,416	3,419	-1.81	96.9	-	0.00
E9	4,055	4,058	-3.41	96.9	-	0.00
Sum			12.97			

- Data undefined due to calculation with octave data

Noise sensitive area: Darzupites (Purenes) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (18)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,943	5,946	-7.07	96.9	-	0.00
E10	3,531	3,535	-2.12	96.9	-	0.00
E11	3,721	3,725	-2.61	96.9	-	0.00
E12	4,206	4,210	-3.76	96.9	-	0.00
E13	1,004	1,018	9.19	96.9	-	0.00
E14	1,737	1,745	4.36	96.9	-	0.00
E15	2,167	2,173	2.37	96.9	-	0.00
E16	2,688	2,693	0.41	96.9	-	0.00
E2	4,762	4,765	-4.94	96.9	-	0.00
E3	4,516	4,519	-4.43	96.9	-	0.00
E4	4,621	4,624	-4.65	96.9	-	0.00
E5	3,130	3,134	-1.00	96.9	-	0.00
E6	3,107	3,112	-0.93	96.9	-	0.00
E7	2,036	2,043	2.93	96.9	-	0.00
E8	2,657	2,662	0.51	96.9	-	0.00
E9	3,439	3,442	-1.87	96.9	-	0.00
Sum			13.42			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,943	5,946	-7.07	96.9	-	0.00
E10	3,531	3,535	-2.12	96.9	-	0.00
E11	3,721	3,725	-2.61	96.9	-	0.00
E12	4,206	4,210	-3.76	96.9	-	0.00
E13	1,004	1,018	9.19	96.9	-	0.00
E14	1,737	1,745	4.36	96.9	-	0.00
E15	2,167	2,173	2.37	96.9	-	0.00
E16	2,688	2,693	0.41	96.9	-	0.00
E2	4,762	4,765	-4.94	96.9	-	0.00
E3	4,516	4,519	-4.43	96.9	-	0.00
E4	4,621	4,624	-4.65	96.9	-	0.00
E5	3,130	3,134	-1.00	96.9	-	0.00
E6	3,107	3,112	-0.93	96.9	-	0.00
E7	2,036	2,043	2.93	96.9	-	0.00
E8	2,657	2,662	0.51	96.9	-	0.00
E9	3,439	3,442	-1.87	96.9	-	0.00
Sum			13.42			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Dravnieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (45)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,207	3,211	-1.22	96.9	-	0.00
E10	4,765	4,768	-4.94	96.9	-	0.00
E11	5,317	5,320	-5.99	96.9	-	0.00
E12	5,665	5,667	-6.60	96.9	-	0.00
E13	5,364	5,367	-6.08	96.9	-	0.00
E14	6,394	6,396	-7.78	96.9	-	0.00
E15	6,313	6,315	-7.65	96.9	-	0.00
E16	6,428	6,430	-7.83	96.9	-	0.00
E2	3,290	3,294	-1.46	96.9	-	0.00
E3	3,810	3,814	-2.83	96.9	-	0.00
E4	4,484	4,487	-4.36	96.9	-	0.00
E5	1,960	1,967	3.27	96.9	-	0.00
E6	2,793	2,798	0.05	96.9	-	0.00
E7	3,211	3,215	-1.24	96.9	-	0.00
E8	3,445	3,449	-1.89	96.9	-	0.00
E9	4,172	4,175	-3.68	96.9	-	0.00
Sum			9.48			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,207	3,211	-1.22	96.9	-	0.00
E10	4,765	4,768	-4.94	96.9	-	0.00
E11	5,317	5,320	-5.99	96.9	-	0.00
E12	5,665	5,667	-6.60	96.9	-	0.00
E13	5,364	5,367	-6.08	96.9	-	0.00
E14	6,394	6,396	-7.78	96.9	-	0.00
E15	6,313	6,315	-7.65	96.9	-	0.00
E16	6,428	6,430	-7.83	96.9	-	0.00
E2	3,290	3,294	-1.46	96.9	-	0.00
E3	3,810	3,814	-2.83	96.9	-	0.00
E4	4,484	4,487	-4.36	96.9	-	0.00
E5	1,960	1,967	3.27	96.9	-	0.00
E6	2,793	2,798	0.05	96.9	-	0.00
E7	3,211	3,215	-1.24	96.9	-	0.00
E8	3,445	3,449	-1.89	96.9	-	0.00
E9	4,172	4,175	-3.68	96.9	-	0.00
Sum			9.48			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,925	4,928	-5.26	96.9	-	0.00
E10	3,095	3,099	-0.89	96.9	-	0.00
E11	3,439	3,443	-1.87	96.9	-	0.00
E12	3,940	3,944	-3.14	96.9	-	0.00
E13	1,677	1,685	4.67	96.9	-	0.00
E14	2,668	2,673	0.47	96.9	-	0.00
E15	2,820	2,825	-0.04	96.9	-	0.00
E16	3,172	3,176	-1.12	96.9	-	0.00
E2	3,837	3,840	-2.89	96.9	-	0.00
E3	3,707	3,711	-2.57	96.9	-	0.00
E4	3,955	3,958	-3.18	96.9	-	0.00
E5	1,974	1,980	3.21	96.9	-	0.00
E6	2,101	2,108	2.65	96.9	-	0.00
E7	989	1,003	9.32	96.9	-	0.00
E8	1,822	1,829	3.93	96.9	-	0.00
E9	2,821	2,825	-0.04	96.9	-	0.00
Sum			14.07			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,925	4,928	-5.26	96.9	-	0.00
E10	3,095	3,099	-0.89	96.9	-	0.00
E11	3,439	3,443	-1.87	96.9	-	0.00
E12	3,940	3,944	-3.14	96.9	-	0.00
E13	1,677	1,685	4.67	96.9	-	0.00
E14	2,668	2,673	0.47	96.9	-	0.00
E15	2,820	2,825	-0.04	96.9	-	0.00
E16	3,172	3,176	-1.12	96.9	-	0.00
E2	3,837	3,840	-2.89	96.9	-	0.00
E3	3,707	3,711	-2.57	96.9	-	0.00
E4	3,955	3,958	-3.18	96.9	-	0.00
E5	1,974	1,980	3.21	96.9	-	0.00
E6	2,101	2,108	2.65	96.9	-	0.00
E7	989	1,003	9.32	96.9	-	0.00
E8	1,822	1,829	3.93	96.9	-	0.00
E9	2,821	2,825	-0.04	96.9	-	0.00
Sum			14.07			

- Data undefined due to calculation with octave data

Noise sensitive area: Ergliš i (Jaunie Vuš karnieki) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (101)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	1,559	1,567	5.33	96.9	-	0.00
E10	4,918	4,920	-5.24	96.9	-	0.00
E11	5,287	5,290	-5.94	96.9	-	0.00
E12	5,260	5,262	-5.89	96.9	-	0.00
E13	7,311	7,313	-9.10	96.9	-	0.00
E14	8,183	8,184	-10.22	96.9	-	0.00
E15	7,671	7,673	-9.57	96.9	-	0.00
E16	7,413	7,415	-9.23	96.9	-	0.00
E2	2,821	2,826	-0.04	96.9	-	0.00
E3	3,310	3,314	-1.52	96.9	-	0.00
E4	3,693	3,697	-2.54	96.9	-	0.00
E5	4,777	4,779	-4.97	96.9	-	0.00
E6	4,398	4,401	-4.18	96.9	-	0.00
E7	5,499	5,502	-6.32	96.9	-	0.00
E8	4,887	4,889	-5.18	96.9	-	0.00
E9	4,542	4,545	-4.49	96.9	-	0.00
Sum			9.30			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	1,559	1,567	5.33	96.9	-	0.00
E10	4,918	4,920	-5.24	96.9	-	0.00
E11	5,287	5,290	-5.94	96.9	-	0.00
E12	5,260	5,262	-5.89	96.9	-	0.00
E13	7,311	7,313	-9.10	96.9	-	0.00
E14	8,183	8,184	-10.22	96.9	-	0.00
E15	7,671	7,673	-9.57	96.9	-	0.00
E16	7,413	7,415	-9.23	96.9	-	0.00
E2	2,821	2,826	-0.04	96.9	-	0.00
E3	3,310	3,314	-1.52	96.9	-	0.00
E4	3,693	3,697	-2.54	96.9	-	0.00
E5	4,777	4,779	-4.97	96.9	-	0.00
E6	4,398	4,401	-4.18	96.9	-	0.00
E7	5,499	5,502	-6.32	96.9	-	0.00
E8	4,887	4,889	-5.18	96.9	-	0.00
E9	4,542	4,545	-4.49	96.9	-	0.00
Sum			9.30			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,457	6,459	-7.87	96.9	-	0.00
E10	2,903	2,908	-0.30	96.9	-	0.00
E11	2,505	2,510	1.05	96.9	-	0.00
E12	2,624	2,629	0.63	96.9	-	0.00
E13	2,550	2,555	0.89	96.9	-	0.00
E14	2,125	2,131	2.55	96.9	-	0.00
E15	1,401	1,410	6.27	96.9	-	0.00
E16	878	893	10.35	96.9	-	0.00
E2	5,133	5,136	-5.65	96.9	-	0.00
E3	4,527	4,530	-4.45	96.9	-	0.00
E4	4,102	4,105	-3.52	96.9	-	0.00
E5	5,270	5,273	-5.91	96.9	-	0.00
E6	4,437	4,440	-4.26	96.9	-	0.00
E7	4,095	4,099	-3.51	96.9	-	0.00
E8	3,755	3,759	-2.69	96.9	-	0.00
E9	3,394	3,397	-1.75	96.9	-	0.00
Sum			13.98			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,457	6,459	-7.87	96.9	-	0.00
E10	2,903	2,908	-0.30	96.9	-	0.00
E11	2,505	2,510	1.05	96.9	-	0.00
E12	2,624	2,629	0.63	96.9	-	0.00
E13	2,550	2,555	0.89	96.9	-	0.00
E14	2,125	2,131	2.55	96.9	-	0.00
E15	1,401	1,410	6.27	96.9	-	0.00
E16	878	893	10.35	96.9	-	0.00
E2	5,133	5,136	-5.65	96.9	-	0.00
E3	4,527	4,530	-4.45	96.9	-	0.00
E4	4,102	4,105	-3.52	96.9	-	0.00
E5	5,270	5,273	-5.91	96.9	-	0.00
E6	4,437	4,440	-4.26	96.9	-	0.00
E7	4,095	4,099	-3.51	96.9	-	0.00
E8	3,755	3,759	-2.69	96.9	-	0.00
E9	3,394	3,397	-1.75	96.9	-	0.00
Sum			13.98			

- Data undefined due to calculation with octave data

Noise sensitive area: Galvani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (46)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,644	4,646	-4.70	96.9	-	0.00
E10	4,063	4,066	-3.43	96.9	-	0.00
E11	4,527	4,530	-4.46	96.9	-	0.00
E12	5,003	5,006	-5.41	96.9	-	0.00
E13	3,269	3,272	-1.40	96.9	-	0.00
E14	4,244	4,247	-3.84	96.9	-	0.00
E15	4,406	4,409	-4.20	96.9	-	0.00
E16	4,721	4,724	-4.85	96.9	-	0.00
E2	3,913	3,916	-3.08	96.9	-	0.00
E3	4,054	4,057	-3.41	96.9	-	0.00
E4	4,521	4,524	-4.44	96.9	-	0.00
E5	1,381	1,390	6.41	96.9	-	0.00
E6	2,303	2,308	1.82	96.9	-	0.00
E7	1,661	1,669	4.76	96.9	-	0.00
E8	2,508	2,513	1.04	96.9	-	0.00
E9	3,605	3,609	-2.31	96.9	-	0.00
Sum			11.86			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,644	4,646	-4.70	96.9	-	0.00
E10	4,063	4,066	-3.43	96.9	-	0.00
E11	4,527	4,530	-4.46	96.9	-	0.00
E12	5,003	5,006	-5.41	96.9	-	0.00
E13	3,269	3,272	-1.40	96.9	-	0.00
E14	4,244	4,247	-3.84	96.9	-	0.00
E15	4,406	4,409	-4.20	96.9	-	0.00
E16	4,721	4,724	-4.85	96.9	-	0.00
E2	3,913	3,916	-3.08	96.9	-	0.00
E3	4,054	4,057	-3.41	96.9	-	0.00
E4	4,521	4,524	-4.44	96.9	-	0.00
E5	1,381	1,390	6.41	96.9	-	0.00
E6	2,303	2,308	1.82	96.9	-	0.00
E7	1,661	1,669	4.76	96.9	-	0.00
E8	2,508	2,513	1.04	96.9	-	0.00
E9	3,605	3,609	-2.31	96.9	-	0.00
Sum			11.86			

- Data undefined due to calculation with octave data

Noise sensitive area: Galvani 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (41)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,395	5,397	-6.13	96.9	-	0.00
E10	3,884	3,887	-3.01	96.9	-	0.00
E11	4,240	4,243	-3.83	96.9	-	0.00
E12	4,741	4,744	-4.89	96.9	-	0.00
E13	2,240	2,246	2.07	96.9	-	0.00
E14	3,124	3,128	-0.98	96.9	-	0.00
E15	3,433	3,437	-1.86	96.9	-	0.00
E16	3,856	3,859	-2.94	96.9	-	0.00
E2	4,418	4,421	-4.22	96.9	-	0.00
E3	4,370	4,373	-4.12	96.9	-	0.00
E4	4,678	4,681	-4.77	96.9	-	0.00
E5	2,201	2,207	2.23	96.9	-	0.00
E6	2,666	2,670	0.48	96.9	-	0.00
E7	1,611	1,618	5.04	96.9	-	0.00
E8	2,527	2,532	0.97	96.9	-	0.00
E9	3,577	3,580	-2.24	96.9	-	0.00
Sum			11.45			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,395	5,397	-6.13	96.9	-	0.00
E10	3,884	3,887	-3.01	96.9	-	0.00
E11	4,240	4,243	-3.83	96.9	-	0.00
E12	4,741	4,744	-4.89	96.9	-	0.00
E13	2,240	2,246	2.07	96.9	-	0.00
E14	3,124	3,128	-0.98	96.9	-	0.00
E15	3,433	3,437	-1.86	96.9	-	0.00
E16	3,856	3,859	-2.94	96.9	-	0.00
E2	4,418	4,421	-4.22	96.9	-	0.00
E3	4,370	4,373	-4.12	96.9	-	0.00
E4	4,678	4,681	-4.77	96.9	-	0.00
E5	2,201	2,207	2.23	96.9	-	0.00
E6	2,666	2,670	0.48	96.9	-	0.00
E7	1,611	1,618	5.04	96.9	-	0.00
E8	2,527	2,532	0.97	96.9	-	0.00
E9	3,577	3,580	-2.24	96.9	-	0.00
Sum			11.45			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,308	3,312	-1.51	96.9	-	0.00
E10	4,807	4,810	-5.03	96.9	-	0.00
E11	5,359	5,361	-6.07	96.9	-	0.00
E12	5,713	5,715	-6.68	96.9	-	0.00
E13	5,347	5,350	-6.05	96.9	-	0.00
E14	6,376	6,378	-7.75	96.9	-	0.00
E15	6,309	6,311	-7.65	96.9	-	0.00
E16	6,435	6,437	-7.84	96.9	-	0.00
E2	3,369	3,373	-1.68	96.9	-	0.00
E3	3,880	3,884	-3.00	96.9	-	0.00
E4	4,551	4,554	-4.51	96.9	-	0.00
E5	1,957	1,963	3.29	96.9	-	0.00
E6	2,822	2,827	-0.04	96.9	-	0.00
E7	3,204	3,208	-1.21	96.9	-	0.00
E8	3,466	3,470	-1.95	96.9	-	0.00
E9	4,216	4,219	-3.78	96.9	-	0.00
Sum			9.40			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,308	3,312	-1.51	96.9	-	0.00
E10	4,807	4,810	-5.03	96.9	-	0.00
E11	5,359	5,361	-6.07	96.9	-	0.00
E12	5,713	5,715	-6.68	96.9	-	0.00
E13	5,347	5,350	-6.05	96.9	-	0.00
E14	6,376	6,378	-7.75	96.9	-	0.00
E15	6,309	6,311	-7.65	96.9	-	0.00
E16	6,435	6,437	-7.84	96.9	-	0.00
E2	3,369	3,373	-1.68	96.9	-	0.00
E3	3,880	3,884	-3.00	96.9	-	0.00
E4	4,551	4,554	-4.51	96.9	-	0.00
E5	1,957	1,963	3.29	96.9	-	0.00
E6	2,822	2,827	-0.04	96.9	-	0.00
E7	3,204	3,208	-1.21	96.9	-	0.00
E8	3,466	3,470	-1.95	96.9	-	0.00
E9	4,216	4,219	-3.78	96.9	-	0.00
Sum			9.40			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,489	7,491	-9.33	96.9	-	0.00
E10	4,612	4,614	-4.63	96.9	-	0.00
E11	4,620	4,622	-4.65	96.9	-	0.00
E12	5,036	5,038	-5.47	96.9	-	0.00
E13	1,767	1,772	4.22	96.9	-	0.00
E14	1,325	1,333	6.78	96.9	-	0.00
E15	2,147	2,152	2.46	96.9	-	0.00
E16	2,774	2,778	0.12	96.9	-	0.00
E2	6,238	6,240	-7.54	96.9	-	0.00
E3	5,890	5,892	-6.98	96.9	-	0.00
E4	5,853	5,854	-6.92	96.9	-	0.00
E5	4,818	4,820	-5.05	96.9	-	0.00
E6	4,694	4,696	-4.80	96.9	-	0.00
E7	3,681	3,683	-2.50	96.9	-	0.00
E8	4,150	4,153	-3.63	96.9	-	0.00
E9	4,699	4,702	-4.81	96.9	-	0.00
Sum			11.41			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,489	7,491	-9.33	96.9	-	0.00
E10	4,612	4,614	-4.63	96.9	-	0.00
E11	4,620	4,622	-4.65	96.9	-	0.00
E12	5,036	5,038	-5.47	96.9	-	0.00
E13	1,767	1,772	4.22	96.9	-	0.00
E14	1,325	1,333	6.78	96.9	-	0.00
E15	2,147	2,152	2.46	96.9	-	0.00
E16	2,774	2,778	0.12	96.9	-	0.00
E2	6,238	6,240	-7.54	96.9	-	0.00
E3	5,890	5,892	-6.98	96.9	-	0.00
E4	5,853	5,854	-6.92	96.9	-	0.00
E5	4,818	4,820	-5.05	96.9	-	0.00
E6	4,694	4,696	-4.80	96.9	-	0.00
E7	3,681	3,683	-2.50	96.9	-	0.00
E8	4,150	4,153	-3.63	96.9	-	0.00
E9	4,699	4,702	-4.81	96.9	-	0.00
Sum			11.41			

- Data undefined due to calculation with octave data

Noise sensitive area: Ives Noise sensitive point: Danish 2019 low frequency - Regular dwellings (39)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,633	7,635	-9.52	96.9	-	0.00
E10	4,746	4,748	-4.90	96.9	-	0.00
E11	4,748	4,750	-4.91	96.9	-	0.00
E12	5,160	5,162	-5.70	96.9	-	0.00
E13	1,907	1,912	3.53	96.9	-	0.00
E14	1,424	1,431	6.14	96.9	-	0.00
E15	2,247	2,252	2.04	96.9	-	0.00
E16	2,871	2,875	-0.20	96.9	-	0.00
E2	6,382	6,383	-7.76	96.9	-	0.00
E3	6,031	6,033	-7.21	96.9	-	0.00
E4	5,990	5,992	-7.14	96.9	-	0.00
E5	4,956	4,958	-5.32	96.9	-	0.00
E6	4,837	4,839	-5.08	96.9	-	0.00
E7	3,822	3,825	-2.86	96.9	-	0.00
E8	4,294	4,296	-3.95	96.9	-	0.00
E9	4,839	4,841	-5.09	96.9	-	0.00
Sum			10.91			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,633	7,635	-9.52	96.9	-	0.00
E10	4,746	4,748	-4.90	96.9	-	0.00
E11	4,748	4,750	-4.91	96.9	-	0.00
E12	5,160	5,162	-5.70	96.9	-	0.00
E13	1,907	1,912	3.53	96.9	-	0.00
E14	1,424	1,431	6.14	96.9	-	0.00
E15	2,247	2,252	2.04	96.9	-	0.00
E16	2,871	2,875	-0.20	96.9	-	0.00
E2	6,382	6,383	-7.76	96.9	-	0.00
E3	6,031	6,033	-7.21	96.9	-	0.00
E4	5,990	5,992	-7.14	96.9	-	0.00
E5	4,956	4,958	-5.32	96.9	-	0.00
E6	4,837	4,839	-5.08	96.9	-	0.00
E7	3,822	3,825	-2.86	96.9	-	0.00
E8	4,294	4,296	-3.95	96.9	-	0.00
E9	4,839	4,841	-5.09	96.9	-	0.00
Sum			10.91			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Jaunberzi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (97)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,899	7,900	-9.86	96.9	-	0.00
E10	4,739	4,742	-4.89	96.9	-	0.00
E11	4,636	4,638	-4.68	96.9	-	0.00
E12	4,989	4,992	-5.38	96.9	-	0.00
E13	2,144	2,149	2.47	96.9	-	0.00
E14	1,254	1,263	7.26	96.9	-	0.00
E15	1,963	1,969	3.26	96.9	-	0.00
E16	2,514	2,519	1.02	96.9	-	0.00
E2	6,598	6,600	-8.09	96.9	-	0.00
E3	6,172	6,174	-7.43	96.9	-	0.00
E4	6,030	6,032	-7.21	96.9	-	0.00
E5	5,483	5,485	-6.29	96.9	-	0.00
E6	5,195	5,197	-5.77	96.9	-	0.00
E7	4,277	4,280	-3.92	96.9	-	0.00
E8	4,585	4,587	-4.57	96.9	-	0.00
E9	4,940	4,942	-5.29	96.9	-	0.00
Sum			11.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,899	7,900	-9.86	96.9	-	0.00
E10	4,739	4,742	-4.89	96.9	-	0.00
E11	4,636	4,638	-4.68	96.9	-	0.00
E12	4,989	4,992	-5.38	96.9	-	0.00
E13	2,144	2,149	2.47	96.9	-	0.00
E14	1,254	1,263	7.26	96.9	-	0.00
E15	1,963	1,969	3.26	96.9	-	0.00
E16	2,514	2,519	1.02	96.9	-	0.00
E2	6,598	6,600	-8.09	96.9	-	0.00
E3	6,172	6,174	-7.43	96.9	-	0.00
E4	6,030	6,032	-7.21	96.9	-	0.00
E5	5,483	5,485	-6.29	96.9	-	0.00
E6	5,195	5,197	-5.77	96.9	-	0.00
E7	4,277	4,280	-3.92	96.9	-	0.00
E8	4,585	4,587	-4.57	96.9	-	0.00
E9	4,940	4,942	-5.29	96.9	-	0.00
Sum			11.34			

- Data undefined due to calculation with octave data

Noise sensitive area: Jaundruvas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (5)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,976	4,979	-5.36	96.9	-	0.00
E10	3,126	3,130	-0.99	96.9	-	0.00
E11	3,465	3,468	-1.94	96.9	-	0.00
E12	3,966	3,969	-3.21	96.9	-	0.00
E13	1,652	1,660	4.81	96.9	-	0.00
E14	2,637	2,642	0.58	96.9	-	0.00
E15	2,802	2,807	0.02	96.9	-	0.00
E16	3,163	3,167	-1.09	96.9	-	0.00
E2	3,886	3,889	-3.01	96.9	-	0.00
E3	3,753	3,756	-2.69	96.9	-	0.00
E4	3,996	3,999	-3.28	96.9	-	0.00
E5	2,022	2,029	2.99	96.9	-	0.00
E6	2,152	2,158	2.43	96.9	-	0.00
E7	1,039	1,052	8.89	96.9	-	0.00
E8	1,866	1,873	3.72	96.9	-	0.00
E9	2,858	2,863	-0.16	96.9	-	0.00
Sum			13.89			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,976	4,979	-5.36	96.9	-	0.00
E10	3,126	3,130	-0.99	96.9	-	0.00
E11	3,465	3,468	-1.94	96.9	-	0.00
E12	3,966	3,969	-3.21	96.9	-	0.00
E13	1,652	1,660	4.81	96.9	-	0.00
E14	2,637	2,642	0.58	96.9	-	0.00
E15	2,802	2,807	0.02	96.9	-	0.00
E16	3,163	3,167	-1.09	96.9	-	0.00
E2	3,886	3,889	-3.01	96.9	-	0.00
E3	3,753	3,756	-2.69	96.9	-	0.00
E4	3,996	3,999	-3.28	96.9	-	0.00
E5	2,022	2,029	2.99	96.9	-	0.00
E6	2,152	2,158	2.43	96.9	-	0.00
E7	1,039	1,052	8.89	96.9	-	0.00
E8	1,866	1,873	3.72	96.9	-	0.00
E9	2,858	2,863	-0.16	96.9	-	0.00
Sum			13.89			

- Data undefined due to calculation with octave data

Noise sensitive area: Jaundruvas 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (50)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,913	4,915	-5.23	96.9	-	0.00
E10	3,008	3,012	-0.63	96.9	-	0.00
E11	3,344	3,348	-1.61	96.9	-	0.00
E12	3,846	3,849	-2.92	96.9	-	0.00
E13	1,583	1,591	5.19	96.9	-	0.00
E14	2,581	2,587	0.77	96.9	-	0.00
E15	2,717	2,722	0.30	96.9	-	0.00
E16	3,064	3,069	-0.80	96.9	-	0.00
E2	3,805	3,809	-2.82	96.9	-	0.00
E3	3,658	3,661	-2.45	96.9	-	0.00
E4	3,889	3,893	-3.02	96.9	-	0.00
E5	2,012	2,019	3.04	96.9	-	0.00
E6	2,080	2,087	2.74	96.9	-	0.00
E7	971	984	9.48	96.9	-	0.00
E8	1,768	1,775	4.20	96.9	-	0.00
E9	2,747	2,752	0.20	96.9	-	0.00
Sum			14.28			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,913	4,915	-5.23	96.9	-	0.00
E10	3,008	3,012	-0.63	96.9	-	0.00
E11	3,344	3,348	-1.61	96.9	-	0.00
E12	3,846	3,849	-2.92	96.9	-	0.00
E13	1,583	1,591	5.19	96.9	-	0.00
E14	2,581	2,587	0.77	96.9	-	0.00
E15	2,717	2,722	0.30	96.9	-	0.00
E16	3,064	3,069	-0.80	96.9	-	0.00
E2	3,805	3,809	-2.82	96.9	-	0.00
E3	3,658	3,661	-2.45	96.9	-	0.00
E4	3,889	3,893	-3.02	96.9	-	0.00
E5	2,012	2,019	3.04	96.9	-	0.00
E6	2,080	2,087	2.74	96.9	-	0.00
E7	971	984	9.48	96.9	-	0.00
E8	1,768	1,775	4.20	96.9	-	0.00
E9	2,747	2,752	0.20	96.9	-	0.00
Sum			14.28			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Jaunie Robež nieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (105)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,234	5,237	-5.84	96.9	-	0.00
E10	1,938	1,945	3.38	96.9	-	0.00
E11	1,387	1,396	6.36	96.9	-	0.00
E12	1,169	1,180	7.87	96.9	-	0.00
E13	3,443	3,447	-1.88	96.9	-	0.00
E14	3,502	3,506	-2.04	96.9	-	0.00
E15	2,679	2,684	0.44	96.9	-	0.00
E16	2,064	2,070	2.81	96.9	-	0.00
E2	4,009	4,013	-3.31	96.9	-	0.00
E3	3,348	3,352	-1.62	96.9	-	0.00
E4	2,763	2,768	0.15	96.9	-	0.00
E5	4,984	4,987	-5.37	96.9	-	0.00
E6	3,932	3,935	-3.12	96.9	-	0.00
E7	4,063	4,066	-3.43	96.9	-	0.00
E8	3,366	3,370	-1.67	96.9	-	0.00
E9	2,533	2,538	0.95	96.9	-	0.00
Sum			13.53			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,234	5,237	-5.84	96.9	-	0.00
E10	1,938	1,945	3.38	96.9	-	0.00
E11	1,387	1,396	6.36	96.9	-	0.00
E12	1,169	1,180	7.87	96.9	-	0.00
E13	3,443	3,447	-1.88	96.9	-	0.00
E14	3,502	3,506	-2.04	96.9	-	0.00
E15	2,679	2,684	0.44	96.9	-	0.00
E16	2,064	2,070	2.81	96.9	-	0.00
E2	4,009	4,013	-3.31	96.9	-	0.00
E3	3,348	3,352	-1.62	96.9	-	0.00
E4	2,763	2,768	0.15	96.9	-	0.00
E5	4,984	4,987	-5.37	96.9	-	0.00
E6	3,932	3,935	-3.12	96.9	-	0.00
E7	4,063	4,066	-3.43	96.9	-	0.00
E8	3,366	3,370	-1.67	96.9	-	0.00
E9	2,533	2,538	0.95	96.9	-	0.00
Sum			13.53			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,690	7,691	-9.60	96.9	-	0.00
E10	4,692	4,694	-4.79	96.9	-	0.00
E11	4,655	4,657	-4.72	96.9	-	0.00
E12	5,048	5,050	-5.49	96.9	-	0.00
E13	1,919	1,924	3.47	96.9	-	0.00
E14	1,262	1,270	7.21	96.9	-	0.00
E15	2,073	2,078	2.78	96.9	-	0.00
E16	2,681	2,685	0.43	96.9	-	0.00
E2	6,417	6,419	-7.81	96.9	-	0.00
E3	6,037	6,039	-7.22	96.9	-	0.00
E4	5,958	5,960	-7.09	96.9	-	0.00
E5	5,113	5,115	-5.61	96.9	-	0.00
E6	4,924	4,926	-5.25	96.9	-	0.00
E7	3,945	3,948	-3.15	96.9	-	0.00
E8	4,352	4,354	-4.08	96.9	-	0.00
E9	4,826	4,828	-5.06	96.9	-	0.00
Sum			11.42			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,690	7,691	-9.60	96.9	-	0.00
E10	4,692	4,694	-4.79	96.9	-	0.00
E11	4,655	4,657	-4.72	96.9	-	0.00
E12	5,048	5,050	-5.49	96.9	-	0.00
E13	1,919	1,924	3.47	96.9	-	0.00
E14	1,262	1,270	7.21	96.9	-	0.00
E15	2,073	2,078	2.78	96.9	-	0.00
E16	2,681	2,685	0.43	96.9	-	0.00
E2	6,417	6,419	-7.81	96.9	-	0.00
E3	6,037	6,039	-7.22	96.9	-	0.00
E4	5,958	5,960	-7.09	96.9	-	0.00
E5	5,113	5,115	-5.61	96.9	-	0.00
E6	4,924	4,926	-5.25	96.9	-	0.00
E7	3,945	3,948	-3.15	96.9	-	0.00
E8	4,352	4,354	-4.08	96.9	-	0.00
E9	4,826	4,828	-5.06	96.9	-	0.00
Sum			11.42			

- Data undefined due to calculation with octave data

Noise sensitive area: Jaunrudzati Noise sensitive point: Danish 2019 low frequency - Regular dwellings (32)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,360	8,362	-10.43	96.9	-	0.00
E10	5,310	5,312	-5.98	96.9	-	0.00
E11	5,239	5,241	-5.85	96.9	-	0.00
E12	5,609	5,611	-6.51	96.9	-	0.00
E13	2,585	2,589	0.77	96.9	-	0.00
E14	1,828	1,834	3.91	96.9	-	0.00
E15	2,590	2,594	0.75	96.9	-	0.00
E16	3,160	3,163	-1.08	96.9	-	0.00
E2	7,082	7,084	-8.78	96.9	-	0.00
E3	6,690	6,692	-8.22	96.9	-	0.00
E4	6,588	6,590	-8.07	96.9	-	0.00
E5	5,776	5,778	-6.79	96.9	-	0.00
E6	5,599	5,601	-6.49	96.9	-	0.00
E7	4,618	4,620	-4.64	96.9	-	0.00
E8	5,024	5,026	-5.45	96.9	-	0.00
E9	5,470	5,472	-6.26	96.9	-	0.00
Sum			9.13			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,360	8,362	-10.43	96.9	-	0.00
E10	5,310	5,312	-5.98	96.9	-	0.00
E11	5,239	5,241	-5.85	96.9	-	0.00
E12	5,609	5,611	-6.51	96.9	-	0.00
E13	2,585	2,589	0.77	96.9	-	0.00
E14	1,828	1,834	3.91	96.9	-	0.00
E15	2,590	2,594	0.75	96.9	-	0.00
E16	3,160	3,163	-1.08	96.9	-	0.00
E2	7,082	7,084	-8.78	96.9	-	0.00
E3	6,690	6,692	-8.22	96.9	-	0.00
E4	6,588	6,590	-8.07	96.9	-	0.00
E5	5,776	5,778	-6.79	96.9	-	0.00
E6	5,599	5,601	-6.49	96.9	-	0.00
E7	4,618	4,620	-4.64	96.9	-	0.00
E8	5,024	5,026	-5.45	96.9	-	0.00
E9	5,470	5,472	-6.26	96.9	-	0.00
Sum			9.13			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Kalna Galvani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (10)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,184	4,187	-3.71	96.9	-	0.00
E10	3,335	3,339	-1.58	96.9	-	0.00
E11	3,802	3,805	-2.81	96.9	-	0.00
E12	4,277	4,279	-3.92	96.9	-	0.00
E13	2,800	2,805	0.03	96.9	-	0.00
E14	3,817	3,820	-2.84	96.9	-	0.00
E15	3,871	3,874	-2.98	96.9	-	0.00
E16	4,125	4,128	-3.58	96.9	-	0.00
E2	3,319	3,323	-1.54	96.9	-	0.00
E3	3,394	3,398	-1.75	96.9	-	0.00
E4	3,827	3,830	-2.87	96.9	-	0.00
E5	941	953	9.77	96.9	-	0.00
E6	1,631	1,638	4.93	96.9	-	0.00
E7	947	959	9.72	96.9	-	0.00
E8	1,782	1,788	4.13	96.9	-	0.00
E9	2,882	2,886	-0.23	96.9	-	0.00
Sum			15.04			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,184	4,187	-3.71	96.9	-	0.00
E10	3,335	3,339	-1.58	96.9	-	0.00
E11	3,802	3,805	-2.81	96.9	-	0.00
E12	4,277	4,279	-3.92	96.9	-	0.00
E13	2,800	2,805	0.03	96.9	-	0.00
E14	3,817	3,820	-2.84	96.9	-	0.00
E15	3,871	3,874	-2.98	96.9	-	0.00
E16	4,125	4,128	-3.58	96.9	-	0.00
E2	3,319	3,323	-1.54	96.9	-	0.00
E3	3,394	3,398	-1.75	96.9	-	0.00
E4	3,827	3,830	-2.87	96.9	-	0.00
E5	941	953	9.77	96.9	-	0.00
E6	1,631	1,638	4.93	96.9	-	0.00
E7	947	959	9.72	96.9	-	0.00
E8	1,782	1,788	4.13	96.9	-	0.00
E9	2,882	2,886	-0.23	96.9	-	0.00
Sum			15.04			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,073	5,076	-5.54	96.9	-	0.00
E10	3,746	3,749	-2.67	96.9	-	0.00
E11	4,136	4,139	-3.60	96.9	-	0.00
E12	4,633	4,636	-4.68	96.9	-	0.00
E13	2,393	2,398	1.47	96.9	-	0.00
E14	3,330	3,334	-1.57	96.9	-	0.00
E15	3,568	3,571	-2.21	96.9	-	0.00
E16	3,947	3,950	-3.16	96.9	-	0.00
E2	4,131	4,134	-3.59	96.9	-	0.00
E3	4,119	4,121	-3.56	96.9	-	0.00
E4	4,463	4,466	-4.32	96.9	-	0.00
E5	1,856	1,862	3.77	96.9	-	0.00
E6	2,386	2,391	1.49	96.9	-	0.00
E7	1,384	1,393	6.39	96.9	-	0.00
E8	2,317	2,322	1.76	96.9	-	0.00
E9	3,396	3,399	-1.75	96.9	-	0.00
Sum			12.13			

- Data undefined due to calculation with octave data

Project:

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,073	5,076	-5.54	96.9	-	0.00
E10	3,746	3,749	-2.67	96.9	-	0.00
E11	4,136	4,139	-3.60	96.9	-	0.00
E12	4,633	4,636	-4.68	96.9	-	0.00
E13	2,393	2,398	1.47	96.9	-	0.00
E14	3,330	3,334	-1.57	96.9	-	0.00
E15	3,568	3,571	-2.21	96.9	-	0.00
E16	3,947	3,950	-3.16	96.9	-	0.00
E2	4,131	4,134	-3.59	96.9	-	0.00
E3	4,119	4,121	-3.56	96.9	-	0.00
E4	4,463	4,466	-4.32	96.9	-	0.00
E5	1,856	1,862	3.77	96.9	-	0.00
E6	2,386	2,391	1.49	96.9	-	0.00
E7	1,384	1,393	6.39	96.9	-	0.00
E8	2,317	2,322	1.76	96.9	-	0.00
E9	3,396	3,399	-1.75	96.9	-	0.00
Sum			12.13			

- Data undefined due to calculation with octave data

Noise sensitive area: Kalnmuiž a Noise sensitive point: Danish 2019 low frequency - Regular dwellings (8)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,025	6,027	-7.20	96.9	-	0.00
E10	2,512	2,517	1.03	96.9	-	0.00
E11	2,033	2,039	2.95	96.9	-	0.00
E12	2,040	2,046	2.92	96.9	-	0.00
E13	2,937	2,941	-0.41	96.9	-	0.00
E14	2,719	2,724	0.30	96.9	-	0.00
E15	1,922	1,929	3.45	96.9	-	0.00
E16	1,299	1,309	6.94	96.9	-	0.00
E2	4,732	4,735	-4.88	96.9	-	0.00
E3	4,095	4,099	-3.51	96.9	-	0.00
E4	3,599	3,602	-2.29	96.9	-	0.00
E5	5,218	5,221	-5.81	96.9	-	0.00
E6	4,280	4,283	-3.92	96.9	-	0.00
E7	4,127	4,130	-3.58	96.9	-	0.00
E8	3,629	3,632	-2.37	96.9	-	0.00
E9	3,064	3,068	-0.80	96.9	-	0.00
Sum			12.65			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,025	6,027	-7.20	96.9	-	0.00
E10	2,512	2,517	1.03	96.9	-	0.00
E11	2,033	2,039	2.95	96.9	-	0.00
E12	2,040	2,046	2.92	96.9	-	0.00
E13	2,937	2,941	-0.41	96.9	-	0.00
E14	2,719	2,724	0.30	96.9	-	0.00
E15	1,922	1,929	3.45	96.9	-	0.00
E16	1,299	1,309	6.94	96.9	-	0.00
E2	4,732	4,735	-4.88	96.9	-	0.00
E3	4,095	4,099	-3.51	96.9	-	0.00
E4	3,599	3,602	-2.29	96.9	-	0.00
E5	5,218	5,221	-5.81	96.9	-	0.00
E6	4,280	4,283	-3.92	96.9	-	0.00
E7	4,127	4,130	-3.58	96.9	-	0.00
E8	3,629	3,632	-2.37	96.9	-	0.00
E9	3,064	3,068	-0.80	96.9	-	0.00
Sum			12.65			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Kaupres Noise sensitive point: Danish 2019 low frequency - Regular dwellings (61)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,668	4,671	-4.75	96.9	-	0.00
E10	1,187	1,198	7.74	96.9	-	0.00
E11	1,060	1,072	8.73	96.9	-	0.00
E12	1,483	1,492	5.77	96.9	-	0.00
E13	1,925	1,931	3.44	96.9	-	0.00
E14	2,357	2,363	1.60	96.9	-	0.00
E15	1,661	1,669	4.76	96.9	-	0.00
E16	1,333	1,343	6.71	96.9	-	0.00
E2	3,330	3,333	-1.57	96.9	-	0.00
E3	2,772	2,776	0.12	96.9	-	0.00
E4	2,487	2,492	1.12	96.9	-	0.00
E5	3,506	3,510	-2.05	96.9	-	0.00
E6	2,588	2,593	0.75	96.9	-	0.00
E7	2,445	2,450	1.27	96.9	-	0.00
E8	1,923	1,929	3.45	96.9	-	0.00
E9	1,565	1,573	5.29	96.9	-	0.00
Sum			16.09			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,668	4,671	-4.75	96.9	-	0.00
E10	1,187	1,198	7.74	96.9	-	0.00
E11	1,060	1,072	8.73	96.9	-	0.00
E12	1,483	1,492	5.77	96.9	-	0.00
E13	1,925	1,931	3.44	96.9	-	0.00
E14	2,357	2,363	1.60	96.9	-	0.00
E15	1,661	1,669	4.76	96.9	-	0.00
E16	1,333	1,343	6.71	96.9	-	0.00
E2	3,330	3,333	-1.57	96.9	-	0.00
E3	2,772	2,776	0.12	96.9	-	0.00
E4	2,487	2,492	1.12	96.9	-	0.00
E5	3,506	3,510	-2.05	96.9	-	0.00
E6	2,588	2,593	0.75	96.9	-	0.00
E7	2,445	2,450	1.27	96.9	-	0.00
E8	1,923	1,929	3.45	96.9	-	0.00
E9	1,565	1,573	5.29	96.9	-	0.00
Sum			16.09			

- Data undefined due to calculation with octave data

Noise sensitive area: Kaupres 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (62)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,653	4,656	-4.72	96.9	-	0.00
E10	1,170	1,181	7.86	96.9	-	0.00
E11	1,044	1,056	8.85	96.9	-	0.00
E12	1,470	1,478	5.85	96.9	-	0.00
E13	1,937	1,944	3.38	96.9	-	0.00
E14	2,373	2,379	1.54	96.9	-	0.00
E15	1,677	1,685	4.67	96.9	-	0.00
E16	1,349	1,359	6.61	96.9	-	0.00
E2	3,315	3,318	-1.53	96.9	-	0.00
E3	2,756	2,760	0.18	96.9	-	0.00
E4	2,470	2,476	1.18	96.9	-	0.00
E5	3,500	3,504	-2.04	96.9	-	0.00
E6	2,579	2,584	0.79	96.9	-	0.00
E7	2,443	2,448	1.28	96.9	-	0.00
E8	1,915	1,921	3.49	96.9	-	0.00
E9	1,550	1,558	5.38	96.9	-	0.00
Sum			16.13			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,653	4,656	-4.72	96.9	-	0.00
E10	1,170	1,181	7.86	96.9	-	0.00
E11	1,044	1,056	8.85	96.9	-	0.00
E12	1,470	1,478	5.85	96.9	-	0.00
E13	1,937	1,944	3.38	96.9	-	0.00
E14	2,373	2,379	1.54	96.9	-	0.00
E15	1,677	1,685	4.67	96.9	-	0.00
E16	1,349	1,359	6.61	96.9	-	0.00
E2	3,315	3,318	-1.53	96.9	-	0.00
E3	2,756	2,760	0.18	96.9	-	0.00
E4	2,470	2,476	1.18	96.9	-	0.00
E5	3,500	3,504	-2.04	96.9	-	0.00
E6	2,579	2,584	0.79	96.9	-	0.00
E7	2,443	2,448	1.28	96.9	-	0.00
E8	1,915	1,921	3.49	96.9	-	0.00
E9	1,550	1,558	5.38	96.9	-	0.00
Sum			16.13			

- Data undefined due to calculation with octave data

Noise sensitive area: Kirš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (28)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,566	7,568	-9.44	96.9	-	0.00
E10	4,633	4,635	-4.67	96.9	-	0.00
E11	4,621	4,623	-4.65	96.9	-	0.00
E12	5,027	5,029	-5.45	96.9	-	0.00
E13	1,815	1,820	3.97	96.9	-	0.00
E14	1,273	1,281	7.14	96.9	-	0.00
E15	2,095	2,100	2.68	96.9	-	0.00
E16	2,717	2,720	0.31	96.9	-	0.00
E2	6,305	6,306	-7.64	96.9	-	0.00
E3	5,942	5,943	-7.06	96.9	-	0.00
E4	5,885	5,887	-6.97	96.9	-	0.00
E5	4,939	4,941	-5.28	96.9	-	0.00
E6	4,783	4,785	-4.98	96.9	-	0.00
E7	3,786	3,789	-2.77	96.9	-	0.00
E8	4,226	4,229	-3.80	96.9	-	0.00
E9	4,741	4,743	-4.89	96.9	-	0.00
Sum			11.50			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,566	7,568	-9.44	96.9	-	0.00
E10	4,633	4,635	-4.67	96.9	-	0.00
E11	4,621	4,623	-4.65	96.9	-	0.00
E12	5,027	5,029	-5.45	96.9	-	0.00
E13	1,815	1,820	3.97	96.9	-	0.00
E14	1,273	1,281	7.14	96.9	-	0.00
E15	2,095	2,100	2.68	96.9	-	0.00
E16	2,717	2,720	0.31	96.9	-	0.00
E2	6,305	6,306	-7.64	96.9	-	0.00
E3	5,942	5,943	-7.06	96.9	-	0.00
E4	5,885	5,887	-6.97	96.9	-	0.00
E5	4,939	4,941	-5.28	96.9	-	0.00
E6	4,783	4,785	-4.98	96.9	-	0.00
E7	3,786	3,789	-2.77	96.9	-	0.00
E8	4,226	4,229	-3.80	96.9	-	0.00
E9	4,741	4,743	-4.89	96.9	-	0.00
Sum			11.50			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,973	3,977	-3.22	96.9	-	0.00
E10	943	957	9.73	96.9	-	0.00
E11	1,247	1,258	7.30	96.9	-	0.00
E12	1,747	1,755	4.31	96.9	-	0.00
E13	1,997	2,003	3.11	96.9	-	0.00
E14	2,746	2,751	0.21	96.9	-	0.00
E15	2,232	2,238	2.10	96.9	-	0.00
E16	2,089	2,095	2.70	96.9	-	0.00
E2	2,641	2,646	0.57	96.9	-	0.00
E3	2,176	2,182	2.33	96.9	-	0.00
E4	2,095	2,101	2.68	96.9	-	0.00
E5	2,646	2,651	0.55	96.9	-	0.00
E6	1,710	1,717	4.50	96.9	-	0.00
E7	1,674	1,681	4.69	96.9	-	0.00
E8	1,046	1,058	8.84	96.9	-	0.00
E9	947	960	9.70	96.9	-	0.00
Sum			17.25			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,973	3,977	-3.22	96.9	-	0.00
E10	943	957	9.73	96.9	-	0.00
E11	1,247	1,258	7.30	96.9	-	0.00
E12	1,747	1,755	4.31	96.9	-	0.00
E13	1,997	2,003	3.11	96.9	-	0.00
E14	2,746	2,751	0.21	96.9	-	0.00
E15	2,232	2,238	2.10	96.9	-	0.00
E16	2,089	2,095	2.70	96.9	-	0.00
E2	2,641	2,646	0.57	96.9	-	0.00
E3	2,176	2,182	2.33	96.9	-	0.00
E4	2,095	2,101	2.68	96.9	-	0.00
E5	2,646	2,651	0.55	96.9	-	0.00
E6	1,710	1,717	4.50	96.9	-	0.00
E7	1,674	1,681	4.69	96.9	-	0.00
E8	1,046	1,058	8.84	96.9	-	0.00
E9	947	960	9.70	96.9	-	0.00
Sum			17.25			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,031	7,033	-8.71	96.9	-	0.00
E10	3,519	3,523	-2.09	96.9	-	0.00
E11	3,213	3,217	-1.24	96.9	-	0.00
E12	3,421	3,425	-1.82	96.9	-	0.00
E13	2,259	2,265	1.99	96.9	-	0.00
E14	1,507	1,516	5.62	96.9	-	0.00
E15	1,095	1,107	8.44	96.9	-	0.00
E16	1,036	1,048	8.92	96.9	-	0.00
E2	5,692	5,694	-6.65	96.9	-	0.00
E3	5,131	5,133	-5.65	96.9	-	0.00
E4	4,789	4,791	-4.99	96.9	-	0.00
E5	5,422	5,424	-6.18	96.9	-	0.00
E6	4,739	4,742	-4.89	96.9	-	0.00
E7	4,185	4,188	-3.71	96.9	-	0.00
E8	4,050	4,053	-3.40	96.9	-	0.00
E9	3,926	3,929	-3.11	96.9	-	0.00
Sum			13.96			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

Licensed user:

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0037167242411

Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,031	7,033	-8.71	96.9	-	0.00
E10	3,519	3,523	-2.09	96.9	-	0.00
E11	3,213	3,217	-1.24	96.9	-	0.00
E12	3,421	3,425	-1.82	96.9	-	0.00
E13	2,259	2,265	1.99	96.9	-	0.00
E14	1,507	1,516	5.62	96.9	-	0.00
E15	1,095	1,107	8.44	96.9	-	0.00
E16	1,036	1,048	8.92	96.9	-	0.00
E2	5,692	5,694	-6.65	96.9	-	0.00
E3	5,131	5,133	-5.65	96.9	-	0.00
E4	4,789	4,791	-4.99	96.9	-	0.00
E5	5,422	5,424	-6.18	96.9	-	0.00
E6	4,739	4,742	-4.89	96.9	-	0.00
E7	4,185	4,188	-3.71	96.9	-	0.00
E8	4,050	4,053	-3.40	96.9	-	0.00
E9	3,926	3,929	-3.11	96.9	-	0.00
Sum			13.96			

- Data undefined due to calculation with octave data

Noise sensitive area: Krasta Ozoli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (2)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,127	5,130	-5.64	96.9	-	0.00
E10	3,122	3,126	-0.97	96.9	-	0.00
E11	3,430	3,434	-1.85	96.9	-	0.00
E12	3,932	3,935	-3.12	96.9	-	0.00
E13	1,448	1,457	5.98	96.9	-	0.00
E14	2,422	2,428	1.36	96.9	-	0.00
E15	2,613	2,619	0.66	96.9	-	0.00
E16	2,997	3,002	-0.60	96.9	-	0.00
E2	4,007	4,010	-3.30	96.9	-	0.00
E3	3,841	3,845	-2.91	96.9	-	0.00
E4	4,050	4,053	-3.40	96.9	-	0.00
E5	2,228	2,234	2.11	96.9	-	0.00
E6	2,291	2,297	1.86	96.9	-	0.00
E7	1,186	1,196	7.74	96.9	-	0.00
E8	1,949	1,956	3.32	96.9	-	0.00
E9	2,894	2,899	-0.27	96.9	-	0.00
Sum			13.66			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,127	5,130	-5.64	96.9	-	0.00
E10	3,122	3,126	-0.97	96.9	-	0.00
E11	3,430	3,434	-1.85	96.9	-	0.00
E12	3,932	3,935	-3.12	96.9	-	0.00
E13	1,448	1,457	5.98	96.9	-	0.00
E14	2,422	2,428	1.36	96.9	-	0.00
E15	2,613	2,619	0.66	96.9	-	0.00
E16	2,997	3,002	-0.60	96.9	-	0.00
E2	4,007	4,010	-3.30	96.9	-	0.00
E3	3,841	3,845	-2.91	96.9	-	0.00
E4	4,050	4,053	-3.40	96.9	-	0.00
E5	2,228	2,234	2.11	96.9	-	0.00
E6	2,291	2,297	1.86	96.9	-	0.00
E7	1,186	1,196	7.74	96.9	-	0.00
E8	1,949	1,956	3.32	96.9	-	0.00
E9	2,894	2,899	-0.27	96.9	-	0.00
Sum			13.66			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Krastini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (53)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,974	4,977	-5.35	96.9	-	0.00
E10	2,569	2,574	0.82	96.9	-	0.00
E11	2,826	2,831	-0.06	96.9	-	0.00
E12	3,325	3,329	-1.56	96.9	-	0.00
E13	997	1,010	9.25	96.9	-	0.00
E14	2,027	2,033	2.97	96.9	-	0.00
E15	2,055	2,061	2.85	96.9	-	0.00
E16	2,376	2,382	1.53	96.9	-	0.00
E2	3,761	3,764	-2.71	96.9	-	0.00
E3	3,496	3,500	-2.03	96.9	-	0.00
E4	3,609	3,613	-2.32	96.9	-	0.00
E5	2,426	2,432	1.34	96.9	-	0.00
E6	2,164	2,170	2.38	96.9	-	0.00
E7	1,196	1,207	7.66	96.9	-	0.00
E8	1,653	1,661	4.80	96.9	-	0.00
E9	2,428	2,434	1.33	96.9	-	0.00
Sum			15.05			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,974	4,977	-5.35	96.9	-	0.00
E10	2,569	2,574	0.82	96.9	-	0.00
E11	2,826	2,831	-0.06	96.9	-	0.00
E12	3,325	3,329	-1.56	96.9	-	0.00
E13	997	1,010	9.25	96.9	-	0.00
E14	2,027	2,033	2.97	96.9	-	0.00
E15	2,055	2,061	2.85	96.9	-	0.00
E16	2,376	2,382	1.53	96.9	-	0.00
E2	3,761	3,764	-2.71	96.9	-	0.00
E3	3,496	3,500	-2.03	96.9	-	0.00
E4	3,609	3,613	-2.32	96.9	-	0.00
E5	2,426	2,432	1.34	96.9	-	0.00
E6	2,164	2,170	2.38	96.9	-	0.00
E7	1,196	1,207	7.66	96.9	-	0.00
E8	1,653	1,661	4.80	96.9	-	0.00
E9	2,428	2,434	1.33	96.9	-	0.00
Sum			15.05			

- Data undefined due to calculation with octave data

Noise sensitive area: Kukas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (107)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,066	6,068	-7.27	96.9	-	0.00
E10	2,919	2,924	-0.35	96.9	-	0.00
E11	2,367	2,373	1.57	96.9	-	0.00
E12	2,072	2,078	2.77	96.9	-	0.00
E13	4,213	4,216	-3.78	96.9	-	0.00
E14	4,074	4,077	-3.46	96.9	-	0.00
E15	3,269	3,273	-1.40	96.9	-	0.00
E16	2,640	2,645	0.57	96.9	-	0.00
E2	4,901	4,904	-5.21	96.9	-	0.00
E3	4,237	4,240	-3.83	96.9	-	0.00
E4	3,606	3,610	-2.31	96.9	-	0.00
E5	5,980	5,982	-7.13	96.9	-	0.00
E6	4,926	4,929	-5.26	96.9	-	0.00
E7	5,042	5,044	-5.48	96.9	-	0.00
E8	4,362	4,365	-4.10	96.9	-	0.00
E9	3,514	3,517	-2.07	96.9	-	0.00
Sum			10.11			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

Licensed user:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,066	6,068	-7.27	96.9	-	0.00
E10	2,919	2,924	-0.35	96.9	-	0.00
E11	2,367	2,373	1.57	96.9	-	0.00
E12	2,072	2,078	2.77	96.9	-	0.00
E13	4,213	4,216	-3.78	96.9	-	0.00
E14	4,074	4,077	-3.46	96.9	-	0.00
E15	3,269	3,273	-1.40	96.9	-	0.00
E16	2,640	2,645	0.57	96.9	-	0.00
E2	4,901	4,904	-5.21	96.9	-	0.00
E3	4,237	4,240	-3.83	96.9	-	0.00
E4	3,606	3,610	-2.31	96.9	-	0.00
E5	5,980	5,982	-7.13	96.9	-	0.00
E6	4,926	4,929	-5.26	96.9	-	0.00
E7	5,042	5,044	-5.48	96.9	-	0.00
E8	4,362	4,365	-4.10	96.9	-	0.00
E9	3,514	3,517	-2.07	96.9	-	0.00
Sum			10.11			

- Data undefined due to calculation with octave data

Noise sensitive area: Kvieš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (43)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,100	4,104	-3.52	96.9	-	0.00
E10	4,997	5,000	-5.40	96.9	-	0.00
E11	5,534	5,537	-6.38	96.9	-	0.00
E12	5,941	5,943	-7.06	96.9	-	0.00
E13	5,009	5,011	-5.42	96.9	-	0.00
E14	6,020	6,022	-7.19	96.9	-	0.00
E15	6,070	6,072	-7.27	96.9	-	0.00
E16	6,285	6,287	-7.61	96.9	-	0.00
E2	3,930	3,934	-3.12	96.9	-	0.00
E3	4,346	4,349	-4.07	96.9	-	0.00
E4	4,977	4,979	-5.36	96.9	-	0.00
E5	1,890	1,897	3.60	96.9	-	0.00
E6	2,965	2,969	-0.50	96.9	-	0.00
E7	3,007	3,011	-0.63	96.9	-	0.00
E8	3,510	3,513	-2.06	96.9	-	0.00
E9	4,429	4,432	-4.25	96.9	-	0.00
Sum			9.15			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,100	4,104	-3.52	96.9	-	0.00
E10	4,997	5,000	-5.40	96.9	-	0.00
E11	5,534	5,537	-6.38	96.9	-	0.00
E12	5,941	5,943	-7.06	96.9	-	0.00
E13	5,009	5,011	-5.42	96.9	-	0.00
E14	6,020	6,022	-7.19	96.9	-	0.00
E15	6,070	6,072	-7.27	96.9	-	0.00
E16	6,285	6,287	-7.61	96.9	-	0.00
E2	3,930	3,934	-3.12	96.9	-	0.00
E3	4,346	4,349	-4.07	96.9	-	0.00
E4	4,977	4,979	-5.36	96.9	-	0.00
E5	1,890	1,897	3.60	96.9	-	0.00
E6	2,965	2,969	-0.50	96.9	-	0.00
E7	3,007	3,011	-0.63	96.9	-	0.00
E8	3,510	3,513	-2.06	96.9	-	0.00
E9	4,429	4,432	-4.25	96.9	-	0.00
Sum			9.15			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Laides Noise sensitive point: Danish 2019 low frequency - Regular dwellings (67)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,774	6,776	-8.34	96.9	-	0.00
E10	3,936	3,939	-3.13	96.9	-	0.00
E11	3,980	3,983	-3.24	96.9	-	0.00
E12	4,416	4,419	-4.22	96.9	-	0.00
E13	1,068	1,079	8.66	96.9	-	0.00
E14	964	976	9.55	96.9	-	0.00
E15	1,702	1,709	4.55	96.9	-	0.00
E16	2,326	2,331	1.73	96.9	-	0.00
E2	5,523	5,525	-6.36	96.9	-	0.00
E3	5,179	5,182	-5.74	96.9	-	0.00
E4	5,159	5,161	-5.70	96.9	-	0.00
E5	4,158	4,161	-3.65	96.9	-	0.00
E6	3,985	3,988	-3.25	96.9	-	0.00
E7	2,991	2,995	-0.58	96.9	-	0.00
E8	3,435	3,438	-1.86	96.9	-	0.00
E9	3,997	4,000	-3.28	96.9	-	0.00
Sum			14.13			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,774	6,776	-8.34	96.9	-	0.00
E10	3,936	3,939	-3.13	96.9	-	0.00
E11	3,980	3,983	-3.24	96.9	-	0.00
E12	4,416	4,419	-4.22	96.9	-	0.00
E13	1,068	1,079	8.66	96.9	-	0.00
E14	964	976	9.55	96.9	-	0.00
E15	1,702	1,709	4.55	96.9	-	0.00
E16	2,326	2,331	1.73	96.9	-	0.00
E2	5,523	5,525	-6.36	96.9	-	0.00
E3	5,179	5,182	-5.74	96.9	-	0.00
E4	5,159	5,161	-5.70	96.9	-	0.00
E5	4,158	4,161	-3.65	96.9	-	0.00
E6	3,985	3,988	-3.25	96.9	-	0.00
E7	2,991	2,995	-0.58	96.9	-	0.00
E8	3,435	3,438	-1.86	96.9	-	0.00
E9	3,997	4,000	-3.28	96.9	-	0.00
Sum			14.13			

- Data undefined due to calculation with octave data

Noise sensitive area: Landzani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (59)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,527	7,529	-9.38	96.9	-	0.00
E10	4,574	4,577	-4.55	96.9	-	0.00
E11	4,557	4,559	-4.52	96.9	-	0.00
E12	4,961	4,963	-5.33	96.9	-	0.00
E13	1,768	1,773	4.21	96.9	-	0.00
E14	1,201	1,209	7.65	96.9	-	0.00
E15	2,023	2,028	3.00	96.9	-	0.00
E16	2,643	2,647	0.56	96.9	-	0.00
E2	6,262	6,263	-7.57	96.9	-	0.00
E3	5,893	5,895	-6.98	96.9	-	0.00
E4	5,830	5,832	-6.88	96.9	-	0.00
E5	4,923	4,925	-5.25	96.9	-	0.00
E6	4,751	4,753	-4.91	96.9	-	0.00
E7	3,762	3,765	-2.71	96.9	-	0.00
E8	4,188	4,190	-3.72	96.9	-	0.00
E9	4,689	4,691	-4.79	96.9	-	0.00
Sum			11.82			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

Licensed user:

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,527	7,529	-9.38	96.9	-	0.00
E10	4,574	4,577	-4.55	96.9	-	0.00
E11	4,557	4,559	-4.52	96.9	-	0.00
E12	4,961	4,963	-5.33	96.9	-	0.00
E13	1,768	1,773	4.21	96.9	-	0.00
E14	1,201	1,209	7.65	96.9	-	0.00
E15	2,023	2,028	3.00	96.9	-	0.00
E16	2,643	2,647	0.56	96.9	-	0.00
E2	6,262	6,263	-7.57	96.9	-	0.00
E3	5,893	5,895	-6.98	96.9	-	0.00
E4	5,830	5,832	-6.88	96.9	-	0.00
E5	4,923	4,925	-5.25	96.9	-	0.00
E6	4,751	4,753	-4.91	96.9	-	0.00
E7	3,762	3,765	-2.71	96.9	-	0.00
E8	4,188	4,190	-3.72	96.9	-	0.00
E9	4,689	4,691	-4.79	96.9	-	0.00
Sum			11.82			

- Data undefined due to calculation with octave data

Noise sensitive area: Landzani 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (27)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,642	7,643	-9.53	96.9	-	0.00
E10	4,736	4,738	-4.88	96.9	-	0.00
E11	4,731	4,733	-4.87	96.9	-	0.00
E12	5,141	5,142	-5.67	96.9	-	0.00
E13	1,905	1,910	3.54	96.9	-	0.00
E14	1,394	1,401	6.33	96.9	-	0.00
E15	2,217	2,221	2.17	96.9	-	0.00
E16	2,839	2,842	-0.09	96.9	-	0.00
E2	6,387	6,388	-7.77	96.9	-	0.00
E3	6,032	6,033	-7.21	96.9	-	0.00
E4	5,984	5,986	-7.13	96.9	-	0.00
E5	4,980	4,982	-5.36	96.9	-	0.00
E6	4,850	4,852	-5.11	96.9	-	0.00
E7	3,841	3,844	-2.90	96.9	-	0.00
E8	4,302	4,304	-3.97	96.9	-	0.00
E9	4,836	4,838	-5.08	96.9	-	0.00
Sum			11.00			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,642	7,643	-9.53	96.9	-	0.00
E10	4,736	4,738	-4.88	96.9	-	0.00
E11	4,731	4,733	-4.87	96.9	-	0.00
E12	5,141	5,142	-5.67	96.9	-	0.00
E13	1,905	1,910	3.54	96.9	-	0.00
E14	1,394	1,401	6.33	96.9	-	0.00
E15	2,217	2,221	2.17	96.9	-	0.00
E16	2,839	2,842	-0.09	96.9	-	0.00
E2	6,387	6,388	-7.77	96.9	-	0.00
E3	6,032	6,033	-7.21	96.9	-	0.00
E4	5,984	5,986	-7.13	96.9	-	0.00
E5	4,980	4,982	-5.36	96.9	-	0.00
E6	4,850	4,852	-5.11	96.9	-	0.00
E7	3,841	3,844	-2.90	96.9	-	0.00
E8	4,302	4,304	-3.97	96.9	-	0.00
E9	4,836	4,838	-5.08	96.9	-	0.00
Sum			11.00			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Landzani 4 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (83)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,836	7,837	-9.78	96.9	-	0.00
E10	4,924	4,926	-5.25	96.9	-	0.00
E11	4,912	4,914	-5.23	96.9	-	0.00
E12	5,317	5,319	-5.99	96.9	-	0.00
E13	2,099	2,104	2.66	96.9	-	0.00
E14	1,552	1,559	5.37	96.9	-	0.00
E15	2,372	2,376	1.55	96.9	-	0.00
E16	2,988	2,992	-0.57	96.9	-	0.00
E2	6,581	6,582	-8.06	96.9	-	0.00
E3	6,225	6,227	-7.52	96.9	-	0.00
E4	6,175	6,177	-7.44	96.9	-	0.00
E5	5,161	5,163	-5.70	96.9	-	0.00
E6	5,042	5,044	-5.48	96.9	-	0.00
E7	4,029	4,031	-3.35	96.9	-	0.00
E8	4,496	4,498	-4.39	96.9	-	0.00
E9	5,028	5,030	-5.45	96.9	-	0.00
Sum			10.31			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,836	7,837	-9.78	96.9	-	0.00
E10	4,924	4,926	-5.25	96.9	-	0.00
E11	4,912	4,914	-5.23	96.9	-	0.00
E12	5,317	5,319	-5.99	96.9	-	0.00
E13	2,099	2,104	2.66	96.9	-	0.00
E14	1,552	1,559	5.37	96.9	-	0.00
E15	2,372	2,376	1.55	96.9	-	0.00
E16	2,988	2,992	-0.57	96.9	-	0.00
E2	6,581	6,582	-8.06	96.9	-	0.00
E3	6,225	6,227	-7.52	96.9	-	0.00
E4	6,175	6,177	-7.44	96.9	-	0.00
E5	5,161	5,163	-5.70	96.9	-	0.00
E6	5,042	5,044	-5.48	96.9	-	0.00
E7	4,029	4,031	-3.35	96.9	-	0.00
E8	4,496	4,498	-4.39	96.9	-	0.00
E9	5,028	5,030	-5.45	96.9	-	0.00
Sum			10.31			

- Data undefined due to calculation with octave data

Noise sensitive area: Landzani 5 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (65)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,644	7,645	-9.54	96.9	-	0.00
E10	4,766	4,768	-4.94	96.9	-	0.00
E11	4,770	4,772	-4.95	96.9	-	0.00
E12	5,183	5,185	-5.75	96.9	-	0.00
E13	1,923	1,928	3.45	96.9	-	0.00
E14	1,451	1,458	5.97	96.9	-	0.00
E15	2,275	2,279	1.93	96.9	-	0.00
E16	2,899	2,902	-0.29	96.9	-	0.00
E2	6,394	6,396	-7.78	96.9	-	0.00
E3	6,047	6,048	-7.23	96.9	-	0.00
E4	6,008	6,010	-7.17	96.9	-	0.00
E5	4,957	4,959	-5.32	96.9	-	0.00
E6	4,845	4,847	-5.10	96.9	-	0.00
E7	3,828	3,830	-2.87	96.9	-	0.00
E8	4,305	4,307	-3.98	96.9	-	0.00
E9	4,856	4,858	-5.12	96.9	-	0.00
Sum			10.81			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,644	7,645	-9.54	96.9	-	0.00
E10	4,766	4,768	-4.94	96.9	-	0.00
E11	4,770	4,772	-4.95	96.9	-	0.00
E12	5,183	5,185	-5.75	96.9	-	0.00
E13	1,923	1,928	3.45	96.9	-	0.00
E14	1,451	1,458	5.97	96.9	-	0.00
E15	2,275	2,279	1.93	96.9	-	0.00
E16	2,899	2,902	-0.29	96.9	-	0.00
E2	6,394	6,396	-7.78	96.9	-	0.00
E3	6,047	6,048	-7.23	96.9	-	0.00
E4	6,008	6,010	-7.17	96.9	-	0.00
E5	4,957	4,959	-5.32	96.9	-	0.00
E6	4,845	4,847	-5.10	96.9	-	0.00
E7	3,828	3,830	-2.87	96.9	-	0.00
E8	4,305	4,307	-3.98	96.9	-	0.00
E9	4,856	4,858	-5.12	96.9	-	0.00
Sum			10.81			

- Data undefined due to calculation with octave data

Noise sensitive area: Leiš upi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (9)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,646	8,647	-10.77	96.9	-	0.00
E10	5,430	5,432	-6.19	96.9	-	0.00
E11	5,288	5,290	-5.94	96.9	-	0.00
E12	5,611	5,614	-6.51	96.9	-	0.00
E13	2,903	2,907	-0.30	96.9	-	0.00
E14	1,978	1,984	3.19	96.9	-	0.00
E15	2,606	2,610	0.69	96.9	-	0.00
E16	3,092	3,097	-0.89	96.9	-	0.00
E2	7,339	7,340	-9.13	96.9	-	0.00
E3	6,898	6,900	-8.52	96.9	-	0.00
E4	6,728	6,730	-8.28	96.9	-	0.00
E5	6,237	6,239	-7.54	96.9	-	0.00
E6	5,954	5,956	-7.08	96.9	-	0.00
E7	5,036	5,039	-5.47	96.9	-	0.00
E8	5,340	5,342	-6.03	96.9	-	0.00
E9	5,661	5,663	-6.59	96.9	-	0.00
Sum			8.66			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,646	8,647	-10.77	96.9	-	0.00
E10	5,430	5,432	-6.19	96.9	-	0.00
E11	5,288	5,290	-5.94	96.9	-	0.00
E12	5,611	5,614	-6.51	96.9	-	0.00
E13	2,903	2,907	-0.30	96.9	-	0.00
E14	1,978	1,984	3.19	96.9	-	0.00
E15	2,606	2,610	0.69	96.9	-	0.00
E16	3,092	3,097	-0.89	96.9	-	0.00
E2	7,339	7,340	-9.13	96.9	-	0.00
E3	6,898	6,900	-8.52	96.9	-	0.00
E4	6,728	6,730	-8.28	96.9	-	0.00
E5	6,237	6,239	-7.54	96.9	-	0.00
E6	5,954	5,956	-7.08	96.9	-	0.00
E7	5,036	5,039	-5.47	96.9	-	0.00
E8	5,340	5,342	-6.03	96.9	-	0.00
E9	5,661	5,663	-6.59	96.9	-	0.00
Sum			8.66			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Liciš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (33)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,388	6,390	-7.77	96.9	-	0.00
E10	4,082	4,085	-3.48	96.9	-	0.00
E11	4,273	4,276	-3.91	96.9	-	0.00
E12	4,757	4,760	-4.93	96.9	-	0.00
E13	1,481	1,489	5.78	96.9	-	0.00
E14	1,999	2,006	3.10	96.9	-	0.00
E15	2,566	2,572	0.83	96.9	-	0.00
E16	3,131	3,135	-1.00	96.9	-	0.00
E2	5,243	5,245	-5.86	96.9	-	0.00
E3	5,027	5,029	-5.45	96.9	-	0.00
E4	5,157	5,159	-5.70	96.9	-	0.00
E5	3,435	3,438	-1.86	96.9	-	0.00
E6	3,549	3,553	-2.16	96.9	-	0.00
E7	2,449	2,454	1.26	96.9	-	0.00
E8	3,150	3,154	-1.06	96.9	-	0.00
E9	3,976	3,979	-3.23	96.9	-	0.00
Sum			11.41			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,388	6,390	-7.77	96.9	-	0.00
E10	4,082	4,085	-3.48	96.9	-	0.00
E11	4,273	4,276	-3.91	96.9	-	0.00
E12	4,757	4,760	-4.93	96.9	-	0.00
E13	1,481	1,489	5.78	96.9	-	0.00
E14	1,999	2,006	3.10	96.9	-	0.00
E15	2,566	2,572	0.83	96.9	-	0.00
E16	3,131	3,135	-1.00	96.9	-	0.00
E2	5,243	5,245	-5.86	96.9	-	0.00
E3	5,027	5,029	-5.45	96.9	-	0.00
E4	5,157	5,159	-5.70	96.9	-	0.00
E5	3,435	3,438	-1.86	96.9	-	0.00
E6	3,549	3,553	-2.16	96.9	-	0.00
E7	2,449	2,454	1.26	96.9	-	0.00
E8	3,150	3,154	-1.06	96.9	-	0.00
E9	3,976	3,979	-3.23	96.9	-	0.00
Sum			11.41			

- Data undefined due to calculation with octave data

Noise sensitive area: Liepsala Noise sensitive point: Danish 2019 low frequency - Regular dwellings (36)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,910	3,914	-3.07	96.9	-	0.00
E10	920	934	9.95	96.9	-	0.00
E11	1,250	1,260	7.28	96.9	-	0.00
E12	1,748	1,756	4.30	96.9	-	0.00
E13	2,046	2,052	2.89	96.9	-	0.00
E14	2,805	2,810	0.01	96.9	-	0.00
E15	2,295	2,301	1.85	96.9	-	0.00
E16	2,152	2,158	2.43	96.9	-	0.00
E2	2,579	2,584	0.79	96.9	-	0.00
E3	2,118	2,124	2.58	96.9	-	0.00
E4	2,047	2,053	2.88	96.9	-	0.00
E5	2,602	2,607	0.70	96.9	-	0.00
E6	1,654	1,662	4.80	96.9	-	0.00
E7	1,650	1,658	4.82	96.9	-	0.00
E8	995	1,008	9.27	96.9	-	0.00
E9	892	906	10.22	96.9	-	0.00
Sum			17.47			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,910	3,914	-3.07	96.9	-	0.00
E10	920	934	9.95	96.9	-	0.00
E11	1,250	1,260	7.28	96.9	-	0.00
E12	1,748	1,756	4.30	96.9	-	0.00
E13	2,046	2,052	2.89	96.9	-	0.00
E14	2,805	2,810	0.01	96.9	-	0.00
E15	2,295	2,301	1.85	96.9	-	0.00
E16	2,152	2,158	2.43	96.9	-	0.00
E2	2,579	2,584	0.79	96.9	-	0.00
E3	2,118	2,124	2.58	96.9	-	0.00
E4	2,047	2,053	2.88	96.9	-	0.00
E5	2,602	2,607	0.70	96.9	-	0.00
E6	1,654	1,662	4.80	96.9	-	0.00
E7	1,650	1,658	4.82	96.9	-	0.00
E8	995	1,008	9.27	96.9	-	0.00
E9	892	906	10.22	96.9	-	0.00
Sum			17.47			

- Data undefined due to calculation with octave data

Noise sensitive area: Mazezeri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (80)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,993	6,995	-8.66	96.9	-	0.00
E10	3,508	3,512	-2.06	96.9	-	0.00
E11	3,012	3,016	-0.64	96.9	-	0.00
E12	2,952	2,956	-0.46	96.9	-	0.00
E13	3,623	3,627	-2.36	96.9	-	0.00
E14	3,144	3,149	-1.04	96.9	-	0.00
E15	2,467	2,472	1.19	96.9	-	0.00
E16	1,946	1,953	3.34	96.9	-	0.00
E2	5,716	5,718	-6.69	96.9	-	0.00
E3	5,070	5,073	-5.54	96.9	-	0.00
E4	4,542	4,545	-4.49	96.9	-	0.00
E5	6,192	6,194	-7.47	96.9	-	0.00
E6	5,277	5,280	-5.92	96.9	-	0.00
E7	5,066	5,068	-5.53	96.9	-	0.00
E8	4,619	4,621	-4.65	96.9	-	0.00
E9	4,067	4,070	-3.44	96.9	-	0.00
Sum			9.88			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,993	6,995	-8.66	96.9	-	0.00
E10	3,508	3,512	-2.06	96.9	-	0.00
E11	3,012	3,016	-0.64	96.9	-	0.00
E12	2,952	2,956	-0.46	96.9	-	0.00
E13	3,623	3,627	-2.36	96.9	-	0.00
E14	3,144	3,149	-1.04	96.9	-	0.00
E15	2,467	2,472	1.19	96.9	-	0.00
E16	1,946	1,953	3.34	96.9	-	0.00
E2	5,716	5,718	-6.69	96.9	-	0.00
E3	5,070	5,073	-5.54	96.9	-	0.00
E4	4,542	4,545	-4.49	96.9	-	0.00
E5	6,192	6,194	-7.47	96.9	-	0.00
E6	5,277	5,280	-5.92	96.9	-	0.00
E7	5,066	5,068	-5.53	96.9	-	0.00
E8	4,619	4,621	-4.65	96.9	-	0.00
E9	4,067	4,070	-3.44	96.9	-	0.00
Sum			9.88			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Meistari Noise sensitive point: Danish 2019 low frequency - Regular dwellings (34)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,393	8,394	-10.47	96.9	-	0.00
E10	5,338	5,340	-6.03	96.9	-	0.00
E11	5,265	5,267	-5.90	96.9	-	0.00
E12	5,634	5,636	-6.55	96.9	-	0.00
E13	2,617	2,621	0.65	96.9	-	0.00
E14	1,855	1,861	3.77	96.9	-	0.00
E15	2,613	2,618	0.66	96.9	-	0.00
E16	3,181	3,185	-1.15	96.9	-	0.00
E2	7,114	7,115	-8.83	96.9	-	0.00
E3	6,721	6,722	-8.27	96.9	-	0.00
E4	6,617	6,619	-8.11	96.9	-	0.00
E5	5,810	5,812	-6.85	96.9	-	0.00
E6	5,632	5,634	-6.55	96.9	-	0.00
E7	4,651	4,654	-4.71	96.9	-	0.00
E8	5,057	5,059	-5.51	96.9	-	0.00
E9	5,501	5,503	-6.32	96.9	-	0.00
Sum			9.04			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,393	8,394	-10.47	96.9	-	0.00
E10	5,338	5,340	-6.03	96.9	-	0.00
E11	5,265	5,267	-5.90	96.9	-	0.00
E12	5,634	5,636	-6.55	96.9	-	0.00
E13	2,617	2,621	0.65	96.9	-	0.00
E14	1,855	1,861	3.77	96.9	-	0.00
E15	2,613	2,618	0.66	96.9	-	0.00
E16	3,181	3,185	-1.15	96.9	-	0.00
E2	7,114	7,115	-8.83	96.9	-	0.00
E3	6,721	6,722	-8.27	96.9	-	0.00
E4	6,617	6,619	-8.11	96.9	-	0.00
E5	5,810	5,812	-6.85	96.9	-	0.00
E6	5,632	5,634	-6.55	96.9	-	0.00
E7	4,651	4,654	-4.71	96.9	-	0.00
E8	5,057	5,059	-5.51	96.9	-	0.00
E9	5,501	5,503	-6.32	96.9	-	0.00
Sum			9.04			

- Data undefined due to calculation with octave data

Noise sensitive area: Mež a Muiž a Noise sensitive point: Danish 2019 low frequency - Regular dwellings (66)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,078	5,081	-5.55	96.9	-	0.00
E10	2,684	2,689	0.42	96.9	-	0.00
E11	2,934	2,939	-0.40	96.9	-	0.00
E12	3,432	3,436	-1.85	96.9	-	0.00
E13	961	974	9.57	96.9	-	0.00
E14	1,986	1,992	3.16	96.9	-	0.00
E15	2,061	2,067	2.82	96.9	-	0.00
E16	2,410	2,416	1.40	96.9	-	0.00
E2	3,871	3,874	-2.98	96.9	-	0.00
E3	3,612	3,616	-2.33	96.9	-	0.00
E4	3,727	3,731	-2.62	96.9	-	0.00
E5	2,481	2,486	1.14	96.9	-	0.00
E6	2,260	2,266	1.99	96.9	-	0.00
E7	1,267	1,277	7.16	96.9	-	0.00
E8	1,763	1,770	4.23	96.9	-	0.00
E9	2,546	2,552	0.90	96.9	-	0.00
Sum			14.91			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

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LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,078	5,081	-5.55	96.9	-	0.00
E10	2,684	2,689	0.42	96.9	-	0.00
E11	2,934	2,939	-0.40	96.9	-	0.00
E12	3,432	3,436	-1.85	96.9	-	0.00
E13	961	974	9.57	96.9	-	0.00
E14	1,986	1,992	3.16	96.9	-	0.00
E15	2,061	2,067	2.82	96.9	-	0.00
E16	2,410	2,416	1.40	96.9	-	0.00
E2	3,871	3,874	-2.98	96.9	-	0.00
E3	3,612	3,616	-2.33	96.9	-	0.00
E4	3,727	3,731	-2.62	96.9	-	0.00
E5	2,481	2,486	1.14	96.9	-	0.00
E6	2,260	2,266	1.99	96.9	-	0.00
E7	1,267	1,277	7.16	96.9	-	0.00
E8	1,763	1,770	4.23	96.9	-	0.00
E9	2,546	2,552	0.90	96.9	-	0.00
Sum			14.91			

- Data undefined due to calculation with octave data

Noise sensitive area: Mež muiža a Noise sensitive point: Danish 2019 low frequency - Regular dwellings (58)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,036	5,039	-5.47	96.9	-	0.00
E10	2,608	2,613	0.68	96.9	-	0.00
E11	2,856	2,860	-0.15	96.9	-	0.00
E12	3,353	3,357	-1.64	96.9	-	0.00
E13	944	958	9.72	96.9	-	0.00
E14	1,973	1,980	3.22	96.9	-	0.00
E15	2,018	2,025	3.01	96.9	-	0.00
E16	2,353	2,358	1.62	96.9	-	0.00
E2	3,821	3,824	-2.86	96.9	-	0.00
E3	3,553	3,556	-2.17	96.9	-	0.00
E4	3,659	3,663	-2.45	96.9	-	0.00
E5	2,483	2,488	1.13	96.9	-	0.00
E6	2,226	2,232	2.12	96.9	-	0.00
E7	1,256	1,266	7.24	96.9	-	0.00
E8	1,713	1,721	4.48	96.9	-	0.00
E9	2,477	2,483	1.15	96.9	-	0.00
Sum			15.06			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,036	5,039	-5.47	96.9	-	0.00
E10	2,608	2,613	0.68	96.9	-	0.00
E11	2,856	2,860	-0.15	96.9	-	0.00
E12	3,353	3,357	-1.64	96.9	-	0.00
E13	944	958	9.72	96.9	-	0.00
E14	1,973	1,980	3.22	96.9	-	0.00
E15	2,018	2,025	3.01	96.9	-	0.00
E16	2,353	2,358	1.62	96.9	-	0.00
E2	3,821	3,824	-2.86	96.9	-	0.00
E3	3,553	3,556	-2.17	96.9	-	0.00
E4	3,659	3,663	-2.45	96.9	-	0.00
E5	2,483	2,488	1.13	96.9	-	0.00
E6	2,226	2,232	2.12	96.9	-	0.00
E7	1,256	1,266	7.24	96.9	-	0.00
E8	1,713	1,721	4.48	96.9	-	0.00
E9	2,477	2,483	1.15	96.9	-	0.00
Sum			15.06			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Mež vidi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (25)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,275	5,278	-5.92	96.9	-	0.00
E10	1,996	2,003	3.11	96.9	-	0.00
E11	1,956	1,962	3.29	96.9	-	0.00
E12	2,380	2,385	1.52	96.9	-	0.00
E13	1,065	1,077	8.68	96.9	-	0.00
E14	1,494	1,502	5.71	96.9	-	0.00
E15	934	948	9.81	96.9	-	0.00
E16	968	981	9.51	96.9	-	0.00
E2	3,944	3,947	-3.15	96.9	-	0.00
E3	3,461	3,465	-1.93	96.9	-	0.00
E4	3,285	3,289	-1.45	96.9	-	0.00
E5	3,526	3,530	-2.11	96.9	-	0.00
E6	2,830	2,835	-0.07	96.9	-	0.00
E7	2,312	2,318	1.78	96.9	-	0.00
E8	2,144	2,149	2.47	96.9	-	0.00
E9	2,221	2,226	2.15	96.9	-	0.00
Sum			16.42			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,275	5,278	-5.92	96.9	-	0.00
E10	1,996	2,003	3.11	96.9	-	0.00
E11	1,956	1,962	3.29	96.9	-	0.00
E12	2,380	2,385	1.52	96.9	-	0.00
E13	1,065	1,077	8.68	96.9	-	0.00
E14	1,494	1,502	5.71	96.9	-	0.00
E15	934	948	9.81	96.9	-	0.00
E16	968	981	9.51	96.9	-	0.00
E2	3,944	3,947	-3.15	96.9	-	0.00
E3	3,461	3,465	-1.93	96.9	-	0.00
E4	3,285	3,289	-1.45	96.9	-	0.00
E5	3,526	3,530	-2.11	96.9	-	0.00
E6	2,830	2,835	-0.07	96.9	-	0.00
E7	2,312	2,318	1.78	96.9	-	0.00
E8	2,144	2,149	2.47	96.9	-	0.00
E9	2,221	2,226	2.15	96.9	-	0.00
Sum			16.42			

- Data undefined due to calculation with octave data

Noise sensitive area: Muiž nieki (kad. apz. 56960040061) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (20)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,233	6,235	-7.53	96.9	-	0.00
E10	3,721	3,725	-2.61	96.9	-	0.00
E11	3,875	3,879	-2.99	96.9	-	0.00
E12	4,351	4,354	-4.08	96.9	-	0.00
E13	1,017	1,029	9.08	96.9	-	0.00
E14	1,564	1,573	5.29	96.9	-	0.00
E15	2,096	2,102	2.67	96.9	-	0.00
E16	2,657	2,662	0.51	96.9	-	0.00
E2	5,038	5,040	-5.47	96.9	-	0.00
E3	4,771	4,774	-4.95	96.9	-	0.00
E4	4,849	4,852	-5.11	96.9	-	0.00
E5	3,438	3,442	-1.87	96.9	-	0.00
E6	3,401	3,405	-1.77	96.9	-	0.00
E7	2,339	2,344	1.67	96.9	-	0.00
E8	2,930	2,934	-0.39	96.9	-	0.00
E9	3,666	3,670	-2.47	96.9	-	0.00
Sum			13.27			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,233	6,235	-7.53	96.9	-	0.00
E10	3,721	3,725	-2.61	96.9	-	0.00
E11	3,875	3,879	-2.99	96.9	-	0.00
E12	4,351	4,354	-4.08	96.9	-	0.00
E13	1,017	1,029	9.08	96.9	-	0.00
E14	1,564	1,573	5.29	96.9	-	0.00
E15	2,096	2,102	2.67	96.9	-	0.00
E16	2,657	2,662	0.51	96.9	-	0.00
E2	5,038	5,040	-5.47	96.9	-	0.00
E3	4,771	4,774	-4.95	96.9	-	0.00
E4	4,849	4,852	-5.11	96.9	-	0.00
E5	3,438	3,442	-1.87	96.9	-	0.00
E6	3,401	3,405	-1.77	96.9	-	0.00
E7	2,339	2,344	1.67	96.9	-	0.00
E8	2,930	2,934	-0.39	96.9	-	0.00
E9	3,666	3,670	-2.47	96.9	-	0.00
Sum			13.27			

- Data undefined due to calculation with octave data

Noise sensitive area: Muiž nieki (kad. apz. 76860010011) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (98)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	1,867	1,874	3.71	96.9	-	0.00
E10	5,419	5,421	-6.17	96.9	-	0.00
E11	5,845	5,847	-6.90	96.9	-	0.00
E12	5,885	5,887	-6.97	96.9	-	0.00
E13	7,564	7,566	-9.43	96.9	-	0.00
E14	8,493	8,494	-10.59	96.9	-	0.00
E15	8,056	8,057	-10.06	96.9	-	0.00
E16	7,863	7,865	-9.82	96.9	-	0.00
E2	3,205	3,209	-1.22	96.9	-	0.00
E3	3,794	3,798	-2.79	96.9	-	0.00
E4	4,288	4,291	-3.94	96.9	-	0.00
E5	4,694	4,697	-4.80	96.9	-	0.00
E6	4,542	4,545	-4.49	96.9	-	0.00
E7	5,595	5,597	-6.48	96.9	-	0.00
E8	5,118	5,120	-5.62	96.9	-	0.00
E9	4,971	4,974	-5.35	96.9	-	0.00
Sum			8.17			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	1,867	1,874	3.71	96.9	-	0.00
E10	5,419	5,421	-6.17	96.9	-	0.00
E11	5,845	5,847	-6.90	96.9	-	0.00
E12	5,885	5,887	-6.97	96.9	-	0.00
E13	7,564	7,566	-9.43	96.9	-	0.00
E14	8,493	8,494	-10.59	96.9	-	0.00
E15	8,056	8,057	-10.06	96.9	-	0.00
E16	7,863	7,865	-9.82	96.9	-	0.00
E2	3,205	3,209	-1.22	96.9	-	0.00
E3	3,794	3,798	-2.79	96.9	-	0.00
E4	4,288	4,291	-3.94	96.9	-	0.00
E5	4,694	4,697	-4.80	96.9	-	0.00
E6	4,542	4,545	-4.49	96.9	-	0.00
E7	5,595	5,597	-6.48	96.9	-	0.00
E8	5,118	5,120	-5.62	96.9	-	0.00
E9	4,971	4,974	-5.35	96.9	-	0.00
Sum			8.17			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Ogu purvs Noise sensitive point: Danish 2019 low frequency - Regular dwellings (44)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,029	4,032	-3.35	96.9	-	0.00
E10	4,691	4,693	-4.79	96.9	-	0.00
E11	5,223	5,225	-5.82	96.9	-	0.00
E12	5,639	5,641	-6.56	96.9	-	0.00
E13	4,645	4,648	-4.70	96.9	-	0.00
E14	5,657	5,659	-6.59	96.9	-	0.00
E15	5,707	5,709	-6.67	96.9	-	0.00
E16	5,926	5,928	-7.04	96.9	-	0.00
E2	3,745	3,748	-2.67	96.9	-	0.00
E3	4,121	4,124	-3.57	96.9	-	0.00
E4	4,734	4,736	-4.88	96.9	-	0.00
E5	1,566	1,574	5.29	96.9	-	0.00
E6	2,664	2,669	0.49	96.9	-	0.00
E7	2,650	2,655	0.53	96.9	-	0.00
E8	3,183	3,187	-1.15	96.9	-	0.00
E9	4,131	4,134	-3.59	96.9	-	0.00
Sum			10.16			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,029	4,032	-3.35	96.9	-	0.00
E10	4,691	4,693	-4.79	96.9	-	0.00
E11	5,223	5,225	-5.82	96.9	-	0.00
E12	5,639	5,641	-6.56	96.9	-	0.00
E13	4,645	4,648	-4.70	96.9	-	0.00
E14	5,657	5,659	-6.59	96.9	-	0.00
E15	5,707	5,709	-6.67	96.9	-	0.00
E16	5,926	5,928	-7.04	96.9	-	0.00
E2	3,745	3,748	-2.67	96.9	-	0.00
E3	4,121	4,124	-3.57	96.9	-	0.00
E4	4,734	4,736	-4.88	96.9	-	0.00
E5	1,566	1,574	5.29	96.9	-	0.00
E6	2,664	2,669	0.49	96.9	-	0.00
E7	2,650	2,655	0.53	96.9	-	0.00
E8	3,183	3,187	-1.15	96.9	-	0.00
E9	4,131	4,134	-3.59	96.9	-	0.00
Sum			10.16			

- Data undefined due to calculation with octave data

Noise sensitive area: OŠ ini (kad. apz. 76860060068001) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (104)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,035	5,037	-5.47	96.9	-	0.00
E10	2,511	2,516	1.03	96.9	-	0.00
E11	2,045	2,051	2.89	96.9	-	0.00
E12	1,562	1,571	5.31	96.9	-	0.00
E13	4,694	4,697	-4.80	96.9	-	0.00
E14	4,836	4,839	-5.08	96.9	-	0.00
E15	4,015	4,018	-3.32	96.9	-	0.00
E16	3,406	3,410	-1.78	96.9	-	0.00
E2	4,022	4,025	-3.34	96.9	-	0.00
E3	3,381	3,385	-1.71	96.9	-	0.00
E4	2,697	2,702	0.37	96.9	-	0.00
E5	5,617	5,619	-6.52	96.9	-	0.00
E6	4,500	4,503	-4.40	96.9	-	0.00
E7	4,914	4,917	-5.24	96.9	-	0.00
E8	4,077	4,080	-3.46	96.9	-	0.00
E9	3,036	3,040	-0.72	96.9	-	0.00
Sum			11.16			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,035	5,037	-5.47	96.9	-	0.00
E10	2,511	2,516	1.03	96.9	-	0.00
E11	2,045	2,051	2.89	96.9	-	0.00
E12	1,562	1,571	5.31	96.9	-	0.00
E13	4,694	4,697	-4.80	96.9	-	0.00
E14	4,836	4,839	-5.08	96.9	-	0.00
E15	4,015	4,018	-3.32	96.9	-	0.00
E16	3,406	3,410	-1.78	96.9	-	0.00
E2	4,022	4,025	-3.34	96.9	-	0.00
E3	3,381	3,385	-1.71	96.9	-	0.00
E4	2,697	2,702	0.37	96.9	-	0.00
E5	5,617	5,619	-6.52	96.9	-	0.00
E6	4,500	4,503	-4.40	96.9	-	0.00
E7	4,914	4,917	-5.24	96.9	-	0.00
E8	4,077	4,080	-3.46	96.9	-	0.00
E9	3,036	3,040	-0.72	96.9	-	0.00
Sum			11.16			

- Data undefined due to calculation with octave data

Noise sensitive area: Oš ini (kad. apz. 76860060068006) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (106)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,017	5,020	-5.44	96.9	-	0.00
E10	2,497	2,503	1.08	96.9	-	0.00
E11	2,033	2,039	2.95	96.9	-	0.00
E12	1,549	1,558	5.38	96.9	-	0.00
E13	4,688	4,691	-4.79	96.9	-	0.00
E14	4,834	4,837	-5.08	96.9	-	0.00
E15	4,013	4,016	-3.32	96.9	-	0.00
E16	3,405	3,409	-1.78	96.9	-	0.00
E2	4,005	4,008	-3.30	96.9	-	0.00
E3	3,364	3,368	-1.67	96.9	-	0.00
E4	2,680	2,685	0.43	96.9	-	0.00
E5	5,602	5,605	-6.50	96.9	-	0.00
E6	4,486	4,488	-4.37	96.9	-	0.00
E7	4,902	4,904	-5.21	96.9	-	0.00
E8	4,063	4,067	-3.43	96.9	-	0.00
E9	3,021	3,026	-0.67	96.9	-	0.00
Sum			11.21			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,017	5,020	-5.44	96.9	-	0.00
E10	2,497	2,503	1.08	96.9	-	0.00
E11	2,033	2,039	2.95	96.9	-	0.00
E12	1,549	1,558	5.38	96.9	-	0.00
E13	4,688	4,691	-4.79	96.9	-	0.00
E14	4,834	4,837	-5.08	96.9	-	0.00
E15	4,013	4,016	-3.32	96.9	-	0.00
E16	3,405	3,409	-1.78	96.9	-	0.00
E2	4,005	4,008	-3.30	96.9	-	0.00
E3	3,364	3,368	-1.67	96.9	-	0.00
E4	2,680	2,685	0.43	96.9	-	0.00
E5	5,602	5,605	-6.50	96.9	-	0.00
E6	4,486	4,488	-4.37	96.9	-	0.00
E7	4,902	4,904	-5.21	96.9	-	0.00
E8	4,063	4,067	-3.43	96.9	-	0.00
E9	3,021	3,026	-0.67	96.9	-	0.00
Sum			11.21			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Ozolmuiž a Noise sensitive point: Danish 2019 low frequency - Regular dwellings (77)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,860	6,861	-8.47	96.9	-	0.00
E10	3,348	3,352	-1.62	96.9	-	0.00
E11	2,868	2,873	-0.19	96.9	-	0.00
E12	2,847	2,852	-0.12	96.9	-	0.00
E13	3,365	3,369	-1.67	96.9	-	0.00
E14	2,893	2,897	-0.27	96.9	-	0.00
E15	2,209	2,214	2.20	96.9	-	0.00
E16	1,689	1,697	4.61	96.9	-	0.00
E2	5,569	5,571	-6.44	96.9	-	0.00
E3	4,931	4,934	-5.27	96.9	-	0.00
E4	4,424	4,427	-4.24	96.9	-	0.00
E5	5,970	5,972	-7.11	96.9	-	0.00
E6	5,072	5,074	-5.54	96.9	-	0.00
E7	4,832	4,834	-5.07	96.9	-	0.00
E8	4,407	4,410	-4.20	96.9	-	0.00
E9	3,895	3,898	-3.04	96.9	-	0.00
Sum			10.60			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,860	6,861	-8.47	96.9	-	0.00
E10	3,348	3,352	-1.62	96.9	-	0.00
E11	2,868	2,873	-0.19	96.9	-	0.00
E12	2,847	2,852	-0.12	96.9	-	0.00
E13	3,365	3,369	-1.67	96.9	-	0.00
E14	2,893	2,897	-0.27	96.9	-	0.00
E15	2,209	2,214	2.20	96.9	-	0.00
E16	1,689	1,697	4.61	96.9	-	0.00
E2	5,569	5,571	-6.44	96.9	-	0.00
E3	4,931	4,934	-5.27	96.9	-	0.00
E4	4,424	4,427	-4.24	96.9	-	0.00
E5	5,970	5,972	-7.11	96.9	-	0.00
E6	5,072	5,074	-5.54	96.9	-	0.00
E7	4,832	4,834	-5.07	96.9	-	0.00
E8	4,407	4,410	-4.20	96.9	-	0.00
E9	3,895	3,898	-3.04	96.9	-	0.00
Sum			10.60			

- Data undefined due to calculation with octave data

Noise sensitive area: Ozolsalina Noise sensitive point: Danish 2019 low frequency - Regular dwellings (47)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,985	6,987	-8.65	96.9	-	0.00
E10	3,447	3,451	-1.89	96.9	-	0.00
E11	3,102	3,106	-0.92	96.9	-	0.00
E12	3,271	3,275	-1.41	96.9	-	0.00
E13	2,457	2,463	1.22	96.9	-	0.00
E14	1,776	1,783	4.16	96.9	-	0.00
E15	1,266	1,276	7.17	96.9	-	0.00
E16	1,047	1,059	8.83	96.9	-	0.00
E2	5,649	5,652	-6.58	96.9	-	0.00
E3	5,070	5,072	-5.53	96.9	-	0.00
E4	4,693	4,696	-4.80	96.9	-	0.00
E5	5,517	5,519	-6.35	96.9	-	0.00
E6	4,784	4,787	-4.98	96.9	-	0.00
E7	4,293	4,296	-3.95	96.9	-	0.00
E8	4,094	4,097	-3.50	96.9	-	0.00
E9	3,888	3,891	-3.02	96.9	-	0.00
Sum			13.39			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,985	6,987	-8.65	96.9	-	0.00
E10	3,447	3,451	-1.89	96.9	-	0.00
E11	3,102	3,106	-0.92	96.9	-	0.00
E12	3,271	3,275	-1.41	96.9	-	0.00
E13	2,457	2,463	1.22	96.9	-	0.00
E14	1,776	1,783	4.16	96.9	-	0.00
E15	1,266	1,276	7.17	96.9	-	0.00
E16	1,047	1,059	8.83	96.9	-	0.00
E2	5,649	5,652	-6.58	96.9	-	0.00
E3	5,070	5,072	-5.53	96.9	-	0.00
E4	4,693	4,696	-4.80	96.9	-	0.00
E5	5,517	5,519	-6.35	96.9	-	0.00
E6	4,784	4,787	-4.98	96.9	-	0.00
E7	4,293	4,296	-3.95	96.9	-	0.00
E8	4,094	4,097	-3.50	96.9	-	0.00
E9	3,888	3,891	-3.02	96.9	-	0.00
Sum			13.39			

- Data undefined due to calculation with octave data

Noise sensitive area: Pludmales Noise sensitive point: Danish 2019 low frequency - Regular dwellings (55)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,142	4,145	-3.61	96.9	-	0.00
E10	1,699	1,707	4.56	96.9	-	0.00
E11	2,048	2,054	2.88	96.9	-	0.00
E12	2,547	2,553	0.90	96.9	-	0.00
E13	1,637	1,645	4.89	96.9	-	0.00
E14	2,581	2,586	0.78	96.9	-	0.00
E15	2,300	2,306	1.83	96.9	-	0.00
E16	2,376	2,382	1.53	96.9	-	0.00
E2	2,878	2,883	-0.22	96.9	-	0.00
E3	2,568	2,574	0.82	96.9	-	0.00
E4	2,671	2,676	0.46	96.9	-	0.00
E5	2,113	2,120	2.59	96.9	-	0.00
E6	1,456	1,465	5.93	96.9	-	0.00
E7	960	974	9.58	96.9	-	0.00
E8	813	829	11.01	96.9	-	0.00
E9	1,493	1,502	5.71	96.9	-	0.00
Sum			16.82			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,142	4,145	-3.61	96.9	-	0.00
E10	1,699	1,707	4.56	96.9	-	0.00
E11	2,048	2,054	2.88	96.9	-	0.00
E12	2,547	2,553	0.90	96.9	-	0.00
E13	1,637	1,645	4.89	96.9	-	0.00
E14	2,581	2,586	0.78	96.9	-	0.00
E15	2,300	2,306	1.83	96.9	-	0.00
E16	2,376	2,382	1.53	96.9	-	0.00
E2	2,878	2,883	-0.22	96.9	-	0.00
E3	2,568	2,574	0.82	96.9	-	0.00
E4	2,671	2,676	0.46	96.9	-	0.00
E5	2,113	2,120	2.59	96.9	-	0.00
E6	1,456	1,465	5.93	96.9	-	0.00
E7	960	974	9.58	96.9	-	0.00
E8	813	829	11.01	96.9	-	0.00
E9	1,493	1,502	5.71	96.9	-	0.00
Sum			16.82			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Pludmales 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (54)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,151	4,155	-3.64	96.9	-	0.00
E10	1,714	1,722	4.48	96.9	-	0.00
E11	2,062	2,069	2.82	96.9	-	0.00
E12	2,562	2,567	0.84	96.9	-	0.00
E13	1,628	1,636	4.94	96.9	-	0.00
E14	2,575	2,581	0.80	96.9	-	0.00
E15	2,299	2,305	1.83	96.9	-	0.00
E16	2,379	2,385	1.52	96.9	-	0.00
E2	2,889	2,894	-0.26	96.9	-	0.00
E3	2,581	2,587	0.77	96.9	-	0.00
E4	2,686	2,691	0.41	96.9	-	0.00
E5	2,109	2,116	2.61	96.9	-	0.00
E6	1,460	1,469	5.91	96.9	-	0.00
E7	951	965	9.66	96.9	-	0.00
E8	820	836	10.93	96.9	-	0.00
E9	1,508	1,517	5.62	96.9	-	0.00
Sum			16.80			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,151	4,155	-3.64	96.9	-	0.00
E10	1,714	1,722	4.48	96.9	-	0.00
E11	2,062	2,069	2.82	96.9	-	0.00
E12	2,562	2,567	0.84	96.9	-	0.00
E13	1,628	1,636	4.94	96.9	-	0.00
E14	2,575	2,581	0.80	96.9	-	0.00
E15	2,299	2,305	1.83	96.9	-	0.00
E16	2,379	2,385	1.52	96.9	-	0.00
E2	2,889	2,894	-0.26	96.9	-	0.00
E3	2,581	2,587	0.77	96.9	-	0.00
E4	2,686	2,691	0.41	96.9	-	0.00
E5	2,109	2,116	2.61	96.9	-	0.00
E6	1,460	1,469	5.91	96.9	-	0.00
E7	951	965	9.66	96.9	-	0.00
E8	820	836	10.93	96.9	-	0.00
E9	1,508	1,517	5.62	96.9	-	0.00
Sum			16.80			

- Data undefined due to calculation with octave data

Noise sensitive area: Raceni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (93)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,971	4,973	-5.35	96.9	-	0.00
E10	2,622	2,627	0.63	96.9	-	0.00
E11	2,890	2,895	-0.26	96.9	-	0.00
E12	3,389	3,393	-1.74	96.9	-	0.00
E13	1,055	1,067	8.76	96.9	-	0.00
E14	2,083	2,089	2.73	96.9	-	0.00
E15	2,130	2,136	2.52	96.9	-	0.00
E16	2,457	2,462	1.23	96.9	-	0.00
E2	3,768	3,772	-2.73	96.9	-	0.00
E3	3,517	3,521	-2.08	96.9	-	0.00
E4	3,645	3,648	-2.41	96.9	-	0.00
E5	2,377	2,382	1.53	96.9	-	0.00
E6	2,151	2,157	2.43	96.9	-	0.00
E7	1,158	1,169	7.95	96.9	-	0.00
E8	1,661	1,668	4.76	96.9	-	0.00
E9	2,466	2,472	1.19	96.9	-	0.00
Sum			14.92			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,971	4,973	-5.35	96.9	-	0.00
E10	2,622	2,627	0.63	96.9	-	0.00
E11	2,890	2,895	-0.26	96.9	-	0.00
E12	3,389	3,393	-1.74	96.9	-	0.00
E13	1,055	1,067	8.76	96.9	-	0.00
E14	2,083	2,089	2.73	96.9	-	0.00
E15	2,130	2,136	2.52	96.9	-	0.00
E16	2,457	2,462	1.23	96.9	-	0.00
E2	3,768	3,772	-2.73	96.9	-	0.00
E3	3,517	3,521	-2.08	96.9	-	0.00
E4	3,645	3,648	-2.41	96.9	-	0.00
E5	2,377	2,382	1.53	96.9	-	0.00
E6	2,151	2,157	2.43	96.9	-	0.00
E7	1,158	1,169	7.95	96.9	-	0.00
E8	1,661	1,668	4.76	96.9	-	0.00
E9	2,466	2,472	1.19	96.9	-	0.00
Sum			14.92			

- Data undefined due to calculation with octave data

Noise sensitive area: Rudzati Noise sensitive point: Danish 2019 low frequency - Regular dwellings (71)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,155	8,157	-10.18	96.9	-	0.00
E10	5,093	5,095	-5.58	96.9	-	0.00
E11	5,021	5,023	-5.44	96.9	-	0.00
E12	5,392	5,394	-6.13	96.9	-	0.00
E13	2,378	2,383	1.53	96.9	-	0.00
E14	1,610	1,617	5.04	96.9	-	0.00
E15	2,375	2,380	1.54	96.9	-	0.00
E16	2,949	2,953	-0.45	96.9	-	0.00
E2	6,873	6,875	-8.49	96.9	-	0.00
E3	6,477	6,479	-7.90	96.9	-	0.00
E4	6,372	6,373	-7.74	96.9	-	0.00
E5	5,601	5,603	-6.49	96.9	-	0.00
E6	5,402	5,404	-6.14	96.9	-	0.00
E7	4,432	4,434	-4.25	96.9	-	0.00
E8	4,821	4,823	-5.05	96.9	-	0.00
E9	5,256	5,258	-5.88	96.9	-	0.00
Sum			9.88			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,155	8,157	-10.18	96.9	-	0.00
E10	5,093	5,095	-5.58	96.9	-	0.00
E11	5,021	5,023	-5.44	96.9	-	0.00
E12	5,392	5,394	-6.13	96.9	-	0.00
E13	2,378	2,383	1.53	96.9	-	0.00
E14	1,610	1,617	5.04	96.9	-	0.00
E15	2,375	2,380	1.54	96.9	-	0.00
E16	2,949	2,953	-0.45	96.9	-	0.00
E2	6,873	6,875	-8.49	96.9	-	0.00
E3	6,477	6,479	-7.90	96.9	-	0.00
E4	6,372	6,373	-7.74	96.9	-	0.00
E5	5,601	5,603	-6.49	96.9	-	0.00
E6	5,402	5,404	-6.14	96.9	-	0.00
E7	4,432	4,434	-4.25	96.9	-	0.00
E8	4,821	4,823	-5.05	96.9	-	0.00
E9	5,256	5,258	-5.88	96.9	-	0.00
Sum			9.88			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

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SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Ruki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (90)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,343	3,347	-1.61	96.9	-	0.00
E10	4,811	4,814	-5.03	96.9	-	0.00
E11	5,362	5,365	-6.07	96.9	-	0.00
E12	5,719	5,721	-6.69	96.9	-	0.00
E13	5,327	5,330	-6.01	96.9	-	0.00
E14	6,356	6,358	-7.72	96.9	-	0.00
E15	6,294	6,296	-7.62	96.9	-	0.00
E16	6,424	6,426	-7.82	96.9	-	0.00
E2	3,391	3,394	-1.74	96.9	-	0.00
E3	3,897	3,901	-3.04	96.9	-	0.00
E4	4,567	4,569	-4.54	96.9	-	0.00
E5	1,942	1,949	3.36	96.9	-	0.00
E6	2,821	2,826	-0.04	96.9	-	0.00
E7	3,188	3,192	-1.17	96.9	-	0.00
E8	3,462	3,465	-1.93	96.9	-	0.00
E9	4,220	4,223	-3.79	96.9	-	0.00
Sum			9.41			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,343	3,347	-1.61	96.9	-	0.00
E10	4,811	4,814	-5.03	96.9	-	0.00
E11	5,362	5,365	-6.07	96.9	-	0.00
E12	5,719	5,721	-6.69	96.9	-	0.00
E13	5,327	5,330	-6.01	96.9	-	0.00
E14	6,356	6,358	-7.72	96.9	-	0.00
E15	6,294	6,296	-7.62	96.9	-	0.00
E16	6,424	6,426	-7.82	96.9	-	0.00
E2	3,391	3,394	-1.74	96.9	-	0.00
E3	3,897	3,901	-3.04	96.9	-	0.00
E4	4,567	4,569	-4.54	96.9	-	0.00
E5	1,942	1,949	3.36	96.9	-	0.00
E6	2,821	2,826	-0.04	96.9	-	0.00
E7	3,188	3,192	-1.17	96.9	-	0.00
E8	3,462	3,465	-1.93	96.9	-	0.00
E9	4,220	4,223	-3.79	96.9	-	0.00
Sum			9.41			

- Data undefined due to calculation with octave data

Noise sensitive area: Saulites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (68)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,700	7,701	-9.61	96.9	-	0.00
E10	4,767	4,769	-4.94	96.9	-	0.00
E11	4,751	4,753	-4.91	96.9	-	0.00
E12	5,155	5,157	-5.69	96.9	-	0.00
E13	1,951	1,956	3.33	96.9	-	0.00
E14	1,390	1,397	6.36	96.9	-	0.00
E15	2,211	2,215	2.19	96.9	-	0.00
E16	2,828	2,832	-0.06	96.9	-	0.00
E2	6,440	6,441	-7.85	96.9	-	0.00
E3	6,078	6,079	-7.28	96.9	-	0.00
E4	6,021	6,022	-7.19	96.9	-	0.00
E5	5,058	5,060	-5.51	96.9	-	0.00
E6	4,914	4,916	-5.24	96.9	-	0.00
E7	3,912	3,915	-3.08	96.9	-	0.00
E8	4,360	4,362	-4.10	96.9	-	0.00
E9	4,877	4,879	-5.16	96.9	-	0.00
Sum			10.95			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,700	7,701	-9.61	96.9	-	0.00
E10	4,767	4,769	-4.94	96.9	-	0.00
E11	4,751	4,753	-4.91	96.9	-	0.00
E12	5,155	5,157	-5.69	96.9	-	0.00
E13	1,951	1,956	3.33	96.9	-	0.00
E14	1,390	1,397	6.36	96.9	-	0.00
E15	2,211	2,215	2.19	96.9	-	0.00
E16	2,828	2,832	-0.06	96.9	-	0.00
E2	6,440	6,441	-7.85	96.9	-	0.00
E3	6,078	6,079	-7.28	96.9	-	0.00
E4	6,021	6,022	-7.19	96.9	-	0.00
E5	5,058	5,060	-5.51	96.9	-	0.00
E6	4,914	4,916	-5.24	96.9	-	0.00
E7	3,912	3,915	-3.08	96.9	-	0.00
E8	4,360	4,362	-4.10	96.9	-	0.00
E9	4,877	4,879	-5.16	96.9	-	0.00
Sum			10.95			

- Data undefined due to calculation with octave data

Noise sensitive area: Saulkrasti Noise sensitive point: Danish 2019 low frequency - Regular dwellings (49)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,465	6,467	-7.89	96.9	-	0.00
E10	4,227	4,230	-3.81	96.9	-	0.00
E11	4,429	4,432	-4.25	96.9	-	0.00
E12	4,914	4,917	-5.24	96.9	-	0.00
E13	1,653	1,661	4.80	96.9	-	0.00
E14	2,156	2,162	2.41	96.9	-	0.00
E15	2,736	2,741	0.24	96.9	-	0.00
E16	3,303	3,307	-1.50	96.9	-	0.00
E2	5,338	5,341	-6.03	96.9	-	0.00
E3	5,139	5,142	-5.67	96.9	-	0.00
E4	5,286	5,288	-5.93	96.9	-	0.00
E5	3,464	3,468	-1.94	96.9	-	0.00
E6	3,630	3,634	-2.38	96.9	-	0.00
E7	2,523	2,528	0.98	96.9	-	0.00
E8	3,256	3,259	-1.36	96.9	-	0.00
E9	4,106	4,109	-3.53	96.9	-	0.00
Sum			10.87			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,465	6,467	-7.89	96.9	-	0.00
E10	4,227	4,230	-3.81	96.9	-	0.00
E11	4,429	4,432	-4.25	96.9	-	0.00
E12	4,914	4,917	-5.24	96.9	-	0.00
E13	1,653	1,661	4.80	96.9	-	0.00
E14	2,156	2,162	2.41	96.9	-	0.00
E15	2,736	2,741	0.24	96.9	-	0.00
E16	3,303	3,307	-1.50	96.9	-	0.00
E2	5,338	5,341	-6.03	96.9	-	0.00
E3	5,139	5,142	-5.67	96.9	-	0.00
E4	5,286	5,288	-5.93	96.9	-	0.00
E5	3,464	3,468	-1.94	96.9	-	0.00
E6	3,630	3,634	-2.38	96.9	-	0.00
E7	2,523	2,528	0.98	96.9	-	0.00
E8	3,256	3,259	-1.36	96.9	-	0.00
E9	4,106	4,109	-3.53	96.9	-	0.00
Sum			10.87			

- Data undefined due to calculation with octave data

Project:

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,764	7,765	-9.69	96.9	-	0.00
E10	4,820	4,822	-5.05	96.9	-	0.00
E11	4,799	4,801	-5.01	96.9	-	0.00
E12	5,200	5,202	-5.78	96.9	-	0.00
E13	2,011	2,016	3.05	96.9	-	0.00
E14	1,427	1,434	6.12	96.9	-	0.00
E15	2,245	2,249	2.05	96.9	-	0.00
E16	2,859	2,863	-0.16	96.9	-	0.00
E2	6,502	6,504	-7.94	96.9	-	0.00
E3	6,137	6,139	-7.38	96.9	-	0.00
E4	6,077	6,078	-7.28	96.9	-	0.00
E5	5,126	5,128	-5.64	96.9	-	0.00
E6	4,980	4,982	-5.36	96.9	-	0.00
E7	3,980	3,982	-3.24	96.9	-	0.00
E8	4,424	4,426	-4.24	96.9	-	0.00
E9	4,935	4,937	-5.28	96.9	-	0.00
Sum			10.77			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,764	7,765	-9.69	96.9	-	0.00
E10	4,820	4,822	-5.05	96.9	-	0.00
E11	4,799	4,801	-5.01	96.9	-	0.00
E12	5,200	5,202	-5.78	96.9	-	0.00
E13	2,011	2,016	3.05	96.9	-	0.00
E14	1,427	1,434	6.12	96.9	-	0.00
E15	2,245	2,249	2.05	96.9	-	0.00
E16	2,859	2,863	-0.16	96.9	-	0.00
E2	6,502	6,504	-7.94	96.9	-	0.00
E3	6,137	6,139	-7.38	96.9	-	0.00
E4	6,077	6,078	-7.28	96.9	-	0.00
E5	5,126	5,128	-5.64	96.9	-	0.00
E6	4,980	4,982	-5.36	96.9	-	0.00
E7	3,980	3,982	-3.24	96.9	-	0.00
E8	4,424	4,426	-4.24	96.9	-	0.00
E9	4,935	4,937	-5.28	96.9	-	0.00
Sum			10.77			

- Data undefined due to calculation with octave data

Noise sensitive area: Senlici Noise sensitive point: Danish 2019 low frequency - Regular dwellings (72)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,712	7,713	-9.62	96.9	-	0.00
E10	4,719	4,721	-4.85	96.9	-	0.00
E11	4,683	4,686	-4.78	96.9	-	0.00
E12	5,077	5,079	-5.55	96.9	-	0.00
E13	1,942	1,947	3.36	96.9	-	0.00
E14	1,291	1,299	7.01	96.9	-	0.00
E15	2,102	2,107	2.65	96.9	-	0.00
E16	2,711	2,715	0.33	96.9	-	0.00
E2	6,440	6,442	-7.85	96.9	-	0.00
E3	6,062	6,063	-7.26	96.9	-	0.00
E4	5,984	5,986	-7.13	96.9	-	0.00
E5	5,127	5,129	-5.64	96.9	-	0.00
E6	4,944	4,946	-5.29	96.9	-	0.00
E7	3,962	3,965	-3.19	96.9	-	0.00
E8	4,374	4,376	-4.13	96.9	-	0.00
E9	4,851	4,853	-5.11	96.9	-	0.00
Sum			11.29			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,712	7,713	-9.62	96.9	-	0.00
E10	4,719	4,721	-4.85	96.9	-	0.00
E11	4,683	4,686	-4.78	96.9	-	0.00
E12	5,077	5,079	-5.55	96.9	-	0.00
E13	1,942	1,947	3.36	96.9	-	0.00
E14	1,291	1,299	7.01	96.9	-	0.00
E15	2,102	2,107	2.65	96.9	-	0.00
E16	2,711	2,715	0.33	96.9	-	0.00
E2	6,440	6,442	-7.85	96.9	-	0.00
E3	6,062	6,063	-7.26	96.9	-	0.00
E4	5,984	5,986	-7.13	96.9	-	0.00
E5	5,127	5,129	-5.64	96.9	-	0.00
E6	4,944	4,946	-5.29	96.9	-	0.00
E7	3,962	3,965	-3.19	96.9	-	0.00
E8	4,374	4,376	-4.13	96.9	-	0.00
E9	4,851	4,853	-5.11	96.9	-	0.00
Sum			11.29			

- Data undefined due to calculation with octave data

Noise sensitive area: Sipolini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (35)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,082	8,083	-10.09	96.9	-	0.00
E10	4,966	4,969	-5.34	96.9	-	0.00
E11	4,877	4,879	-5.16	96.9	-	0.00
E12	5,237	5,239	-5.85	96.9	-	0.00
E13	2,309	2,314	1.79	96.9	-	0.00
E14	1,477	1,485	5.81	96.9	-	0.00
E15	2,213	2,218	2.18	96.9	-	0.00
E16	2,773	2,777	0.12	96.9	-	0.00
E2	6,790	6,791	-8.37	96.9	-	0.00
E3	6,378	6,380	-7.75	96.9	-	0.00
E4	6,253	6,254	-7.56	96.9	-	0.00
E5	5,594	5,596	-6.48	96.9	-	0.00
E6	5,352	5,354	-6.05	96.9	-	0.00
E7	4,407	4,409	-4.20	96.9	-	0.00
E8	4,756	4,759	-4.92	96.9	-	0.00
E9	5,150	5,152	-5.68	96.9	-	0.00
Sum			10.37			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,082	8,083	-10.09	96.9	-	0.00
E10	4,966	4,969	-5.34	96.9	-	0.00
E11	4,877	4,879	-5.16	96.9	-	0.00
E12	5,237	5,239	-5.85	96.9	-	0.00
E13	2,309	2,314	1.79	96.9	-	0.00
E14	1,477	1,485	5.81	96.9	-	0.00
E15	2,213	2,218	2.18	96.9	-	0.00
E16	2,773	2,777	0.12	96.9	-	0.00
E2	6,790	6,791	-8.37	96.9	-	0.00
E3	6,378	6,380	-7.75	96.9	-	0.00
E4	6,253	6,254	-7.56	96.9	-	0.00
E5	5,594	5,596	-6.48	96.9	-	0.00
E6	5,352	5,354	-6.05	96.9	-	0.00
E7	4,407	4,409	-4.20	96.9	-	0.00
E8	4,756	4,759	-4.92	96.9	-	0.00
E9	5,150	5,152	-5.68	96.9	-	0.00
Sum			10.37			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Skola (kad. apz. 56960040345001) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (81)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,937	5,939	-7.06	96.9	-	0.00
E10	3,502	3,506	-2.04	96.9	-	0.00
E11	3,688	3,691	-2.52	96.9	-	0.00
E12	4,172	4,175	-3.68	96.9	-	0.00
E13	960	974	9.58	96.9	-	0.00
E14	1,697	1,705	4.57	96.9	-	0.00
E15	2,123	2,129	2.55	96.9	-	0.00
E16	2,644	2,649	0.56	96.9	-	0.00
E2	4,751	4,753	-4.91	96.9	-	0.00
E3	4,499	4,502	-4.40	96.9	-	0.00
E4	4,599	4,601	-4.60	96.9	-	0.00
E5	3,141	3,145	-1.03	96.9	-	0.00
E6	3,103	3,107	-0.92	96.9	-	0.00
E7	2,037	2,043	2.93	96.9	-	0.00
E8	2,644	2,649	0.55	96.9	-	0.00
E9	3,415	3,419	-1.81	96.9	-	0.00
Sum			13.63			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,937	5,939	-7.06	96.9	-	0.00
E10	3,502	3,506	-2.04	96.9	-	0.00
E11	3,688	3,691	-2.52	96.9	-	0.00
E12	4,172	4,175	-3.68	96.9	-	0.00
E13	960	974	9.58	96.9	-	0.00
E14	1,697	1,705	4.57	96.9	-	0.00
E15	2,123	2,129	2.55	96.9	-	0.00
E16	2,644	2,649	0.56	96.9	-	0.00
E2	4,751	4,753	-4.91	96.9	-	0.00
E3	4,499	4,502	-4.40	96.9	-	0.00
E4	4,599	4,601	-4.60	96.9	-	0.00
E5	3,141	3,145	-1.03	96.9	-	0.00
E6	3,103	3,107	-0.92	96.9	-	0.00
E7	2,037	2,043	2.93	96.9	-	0.00
E8	2,644	2,649	0.55	96.9	-	0.00
E9	3,415	3,419	-1.81	96.9	-	0.00
Sum			13.63			

- Data undefined due to calculation with octave data

Noise sensitive area: Skola (kad. apz. 56960040345002) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (74)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,913	5,915	-7.02	96.9	-	0.00
E10	3,464	3,467	-1.94	96.9	-	0.00
E11	3,648	3,651	-2.42	96.9	-	0.00
E12	4,131	4,135	-3.59	96.9	-	0.00
E13	922	936	9.93	96.9	-	0.00
E14	1,673	1,681	4.69	96.9	-	0.00
E15	2,089	2,095	2.70	96.9	-	0.00
E16	2,606	2,611	0.69	96.9	-	0.00
E2	4,723	4,726	-4.86	96.9	-	0.00
E3	4,467	4,470	-4.33	96.9	-	0.00
E4	4,563	4,566	-4.53	96.9	-	0.00
E5	3,132	3,136	-1.00	96.9	-	0.00
E6	3,080	3,084	-0.85	96.9	-	0.00
E7	2,019	2,026	3.01	96.9	-	0.00
E8	2,616	2,621	0.65	96.9	-	0.00
E9	3,380	3,384	-1.71	96.9	-	0.00
Sum			13.83			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

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SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,913	5,915	-7.02	96.9	-	0.00
E10	3,464	3,467	-1.94	96.9	-	0.00
E11	3,648	3,651	-2.42	96.9	-	0.00
E12	4,131	4,135	-3.59	96.9	-	0.00
E13	922	936	9.93	96.9	-	0.00
E14	1,673	1,681	4.69	96.9	-	0.00
E15	2,089	2,095	2.70	96.9	-	0.00
E16	2,606	2,611	0.69	96.9	-	0.00
E2	4,723	4,726	-4.86	96.9	-	0.00
E3	4,467	4,470	-4.33	96.9	-	0.00
E4	4,563	4,566	-4.53	96.9	-	0.00
E5	3,132	3,136	-1.00	96.9	-	0.00
E6	3,080	3,084	-0.85	96.9	-	0.00
E7	2,019	2,026	3.01	96.9	-	0.00
E8	2,616	2,621	0.65	96.9	-	0.00
E9	3,380	3,384	-1.71	96.9	-	0.00
Sum			13.83			

- Data undefined due to calculation with octave data

Noise sensitive area: Skola (kad. apz. 56960040345005) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (73)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,889	5,891	-6.98	96.9	-	0.00
E10	3,450	3,453	-1.90	96.9	-	0.00
E11	3,637	3,641	-2.39	96.9	-	0.00
E12	4,122	4,125	-3.57	96.9	-	0.00
E13	928	942	9.87	96.9	-	0.00
E14	1,693	1,700	4.59	96.9	-	0.00
E15	2,100	2,106	2.65	96.9	-	0.00
E16	2,613	2,618	0.66	96.9	-	0.00
E2	4,700	4,703	-4.81	96.9	-	0.00
E3	4,447	4,450	-4.28	96.9	-	0.00
E4	4,546	4,548	-4.49	96.9	-	0.00
E5	3,105	3,109	-0.92	96.9	-	0.00
E6	3,055	3,060	-0.77	96.9	-	0.00
E7	1,993	2,000	3.12	96.9	-	0.00
E8	2,594	2,599	0.73	96.9	-	0.00
E9	3,363	3,366	-1.66	96.9	-	0.00
Sum			13.82			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,889	5,891	-6.98	96.9	-	0.00
E10	3,450	3,453	-1.90	96.9	-	0.00
E11	3,637	3,641	-2.39	96.9	-	0.00
E12	4,122	4,125	-3.57	96.9	-	0.00
E13	928	942	9.87	96.9	-	0.00
E14	1,693	1,700	4.59	96.9	-	0.00
E15	2,100	2,106	2.65	96.9	-	0.00
E16	2,613	2,618	0.66	96.9	-	0.00
E2	4,700	4,703	-4.81	96.9	-	0.00
E3	4,447	4,450	-4.28	96.9	-	0.00
E4	4,546	4,548	-4.49	96.9	-	0.00
E5	3,105	3,109	-0.92	96.9	-	0.00
E6	3,055	3,060	-0.77	96.9	-	0.00
E7	1,993	2,000	3.12	96.9	-	0.00
E8	2,594	2,599	0.73	96.9	-	0.00
E9	3,363	3,366	-1.66	96.9	-	0.00
Sum			13.82			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Spridiš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (31)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,145	6,147	-7.39	96.9	-	0.00
E10	3,643	3,646	-2.41	96.9	-	0.00
E11	3,803	3,807	-2.81	96.9	-	0.00
E12	4,281	4,284	-3.92	96.9	-	0.00
E13	969	983	9.50	96.9	-	0.00
E14	1,576	1,584	5.23	96.9	-	0.00
E15	2,076	2,082	2.76	96.9	-	0.00
E16	2,627	2,632	0.62	96.9	-	0.00
E2	4,950	4,953	-5.31	96.9	-	0.00
E3	4,684	4,687	-4.78	96.9	-	0.00
E4	4,765	4,768	-4.94	96.9	-	0.00
E5	3,359	3,363	-1.65	96.9	-	0.00
E6	3,313	3,317	-1.53	96.9	-	0.00
E7	2,254	2,259	2.01	96.9	-	0.00
E8	2,842	2,846	-0.11	96.9	-	0.00
E9	3,582	3,586	-2.25	96.9	-	0.00
Sum			13.51			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,145	6,147	-7.39	96.9	-	0.00
E10	3,643	3,646	-2.41	96.9	-	0.00
E11	3,803	3,807	-2.81	96.9	-	0.00
E12	4,281	4,284	-3.92	96.9	-	0.00
E13	969	983	9.50	96.9	-	0.00
E14	1,576	1,584	5.23	96.9	-	0.00
E15	2,076	2,082	2.76	96.9	-	0.00
E16	2,627	2,632	0.62	96.9	-	0.00
E2	4,950	4,953	-5.31	96.9	-	0.00
E3	4,684	4,687	-4.78	96.9	-	0.00
E4	4,765	4,768	-4.94	96.9	-	0.00
E5	3,359	3,363	-1.65	96.9	-	0.00
E6	3,313	3,317	-1.53	96.9	-	0.00
E7	2,254	2,259	2.01	96.9	-	0.00
E8	2,842	2,846	-0.11	96.9	-	0.00
E9	3,582	3,586	-2.25	96.9	-	0.00
Sum			13.51			

- Data undefined due to calculation with octave data

Noise sensitive area: Starumeni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (57)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,775	6,776	-8.34	96.9	-	0.00
E10	4,387	4,390	-4.16	96.9	-	0.00
E11	4,547	4,549	-4.50	96.9	-	0.00
E12	5,021	5,024	-5.44	96.9	-	0.00
E13	1,661	1,668	4.76	96.9	-	0.00
E14	1,975	1,981	3.21	96.9	-	0.00
E15	2,636	2,641	0.58	96.9	-	0.00
E16	3,233	3,237	-1.30	96.9	-	0.00
E2	5,619	5,622	-6.52	96.9	-	0.00
E3	5,388	5,391	-6.12	96.9	-	0.00
E4	5,496	5,498	-6.31	96.9	-	0.00
E5	3,824	3,827	-2.86	96.9	-	0.00
E6	3,935	3,939	-3.13	96.9	-	0.00
E7	2,838	2,842	-0.09	96.9	-	0.00
E8	3,520	3,524	-2.09	96.9	-	0.00
E9	4,313	4,316	-4.00	96.9	-	0.00
Sum			10.73			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,775	6,776	-8.34	96.9	-	0.00
E10	4,387	4,390	-4.16	96.9	-	0.00
E11	4,547	4,549	-4.50	96.9	-	0.00
E12	5,021	5,024	-5.44	96.9	-	0.00
E13	1,661	1,668	4.76	96.9	-	0.00
E14	1,975	1,981	3.21	96.9	-	0.00
E15	2,636	2,641	0.58	96.9	-	0.00
E16	3,233	3,237	-1.30	96.9	-	0.00
E2	5,619	5,622	-6.52	96.9	-	0.00
E3	5,388	5,391	-6.12	96.9	-	0.00
E4	5,496	5,498	-6.31	96.9	-	0.00
E5	3,824	3,827	-2.86	96.9	-	0.00
E6	3,935	3,939	-3.13	96.9	-	0.00
E7	2,838	2,842	-0.09	96.9	-	0.00
E8	3,520	3,524	-2.09	96.9	-	0.00
E9	4,313	4,316	-4.00	96.9	-	0.00
Sum			10.73			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,942	5,945	-7.07	96.9	-	0.00
E10	3,681	3,684	-2.51	96.9	-	0.00
E11	3,901	3,904	-3.05	96.9	-	0.00
E12	4,392	4,395	-4.17	96.9	-	0.00
E13	1,268	1,278	7.16	96.9	-	0.00
E14	2,000	2,006	3.09	96.9	-	0.00
E15	2,438	2,443	1.30	96.9	-	0.00
E16	2,953	2,957	-0.46	96.9	-	0.00
E2	4,795	4,798	-5.00	96.9	-	0.00
E3	4,584	4,587	-4.57	96.9	-	0.00
E4	4,728	4,730	-4.87	96.9	-	0.00
E5	3,029	3,033	-0.69	96.9	-	0.00
E6	3,103	3,108	-0.92	96.9	-	0.00
E7	2,006	2,013	3.07	96.9	-	0.00
E8	2,704	2,709	0.35	96.9	-	0.00
E9	3,549	3,552	-2.16	96.9	-	0.00
Sum			12.43			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,942	5,945	-7.07	96.9	-	0.00
E10	3,681	3,684	-2.51	96.9	-	0.00
E11	3,901	3,904	-3.05	96.9	-	0.00
E12	4,392	4,395	-4.17	96.9	-	0.00
E13	1,268	1,278	7.16	96.9	-	0.00
E14	2,000	2,006	3.09	96.9	-	0.00
E15	2,438	2,443	1.30	96.9	-	0.00
E16	2,953	2,957	-0.46	96.9	-	0.00
E2	4,795	4,798	-5.00	96.9	-	0.00
E3	4,584	4,587	-4.57	96.9	-	0.00
E4	4,728	4,730	-4.87	96.9	-	0.00
E5	3,029	3,033	-0.69	96.9	-	0.00
E6	3,103	3,108	-0.92	96.9	-	0.00
E7	2,006	2,013	3.07	96.9	-	0.00
E8	2,704	2,709	0.35	96.9	-	0.00
E9	3,549	3,552	-2.16	96.9	-	0.00
Sum			12.43			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,876	5,878	-6.96	96.9	-	0.00
E10	3,479	3,483	-1.98	96.9	-	0.00
E11	3,677	3,680	-2.50	96.9	-	0.00
E12	4,163	4,167	-3.66	96.9	-	0.00
E13	998	1,012	9.24	96.9	-	0.00
E14	1,766	1,774	4.21	96.9	-	0.00
E15	2,173	2,179	2.34	96.9	-	0.00
E16	2,683	2,688	0.42	96.9	-	0.00
E2	4,696	4,699	-4.80	96.9	-	0.00
E3	4,452	4,456	-4.30	96.9	-	0.00
E4	4,563	4,566	-4.53	96.9	-	0.00
E5	3,064	3,068	-0.80	96.9	-	0.00
E6	3,040	3,044	-0.73	96.9	-	0.00
E7	1,968	1,975	3.24	96.9	-	0.00
E8	2,591	2,597	0.74	96.9	-	0.00
E9	3,380	3,384	-1.71	96.9	-	0.00
Sum			13.50			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,876	5,878	-6.96	96.9	-	0.00
E10	3,479	3,483	-1.98	96.9	-	0.00
E11	3,677	3,680	-2.50	96.9	-	0.00
E12	4,163	4,167	-3.66	96.9	-	0.00
E13	998	1,012	9.24	96.9	-	0.00
E14	1,766	1,774	4.21	96.9	-	0.00
E15	2,173	2,179	2.34	96.9	-	0.00
E16	2,683	2,688	0.42	96.9	-	0.00
E2	4,696	4,699	-4.80	96.9	-	0.00
E3	4,452	4,456	-4.30	96.9	-	0.00
E4	4,563	4,566	-4.53	96.9	-	0.00
E5	3,064	3,068	-0.80	96.9	-	0.00
E6	3,040	3,044	-0.73	96.9	-	0.00
E7	1,968	1,975	3.24	96.9	-	0.00
E8	2,591	2,597	0.74	96.9	-	0.00
E9	3,380	3,384	-1.71	96.9	-	0.00
Sum			13.50			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,161	6,163	-7.42	96.9	-	0.00
E10	3,918	3,921	-3.09	96.9	-	0.00
E11	4,131	4,134	-3.59	96.9	-	0.00
E12	4,620	4,623	-4.65	96.9	-	0.00
E13	1,429	1,438	6.10	96.9	-	0.00
E14	2,063	2,069	2.81	96.9	-	0.00
E15	2,567	2,572	0.83	96.9	-	0.00
E16	3,106	3,110	-0.93	96.9	-	0.00
E2	5,025	5,027	-5.45	96.9	-	0.00
E3	4,821	4,824	-5.05	96.9	-	0.00
E4	4,967	4,970	-5.34	96.9	-	0.00
E5	3,202	3,206	-1.21	96.9	-	0.00
E6	3,324	3,328	-1.55	96.9	-	0.00
E7	2,220	2,226	2.15	96.9	-	0.00
E8	2,938	2,943	-0.41	96.9	-	0.00
E9	3,789	3,792	-2.78	96.9	-	0.00
Sum			11.72			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

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Vilandes 3-6

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,161	6,163	-7.42	96.9	-	0.00
E10	3,918	3,921	-3.09	96.9	-	0.00
E11	4,131	4,134	-3.59	96.9	-	0.00
E12	4,620	4,623	-4.65	96.9	-	0.00
E13	1,429	1,438	6.10	96.9	-	0.00
E14	2,063	2,069	2.81	96.9	-	0.00
E15	2,567	2,572	0.83	96.9	-	0.00
E16	3,106	3,110	-0.93	96.9	-	0.00
E2	5,025	5,027	-5.45	96.9	-	0.00
E3	4,821	4,824	-5.05	96.9	-	0.00
E4	4,967	4,970	-5.34	96.9	-	0.00
E5	3,202	3,206	-1.21	96.9	-	0.00
E6	3,324	3,328	-1.55	96.9	-	0.00
E7	2,220	2,226	2.15	96.9	-	0.00
E8	2,938	2,943	-0.41	96.9	-	0.00
E9	3,789	3,792	-2.78	96.9	-	0.00
Sum			11.72			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,756	3,759	-2.69	96.9	-	0.00
E10	4,115	4,118	-3.55	96.9	-	0.00
E11	4,643	4,646	-4.70	96.9	-	0.00
E12	5,066	5,069	-5.53	96.9	-	0.00
E13	4,117	4,120	-3.56	96.9	-	0.00
E14	5,138	5,141	-5.66	96.9	-	0.00
E15	5,152	5,155	-5.69	96.9	-	0.00
E16	5,353	5,355	-6.06	96.9	-	0.00
E2	3,310	3,314	-1.51	96.9	-	0.00
E3	3,630	3,634	-2.38	96.9	-	0.00
E4	4,218	4,221	-3.79	96.9	-	0.00
E5	985	999	9.36	96.9	-	0.00
E6	2,098	2,104	2.66	96.9	-	0.00
E7	2,074	2,080	2.77	96.9	-	0.00
E8	2,597	2,602	0.72	96.9	-	0.00
E9	3,563	3,566	-2.20	96.9	-	0.00
Sum			12.71			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,756	3,759	-2.69	96.9	-	0.00
E10	4,115	4,118	-3.55	96.9	-	0.00
E11	4,643	4,646	-4.70	96.9	-	0.00
E12	5,066	5,069	-5.53	96.9	-	0.00
E13	4,117	4,120	-3.56	96.9	-	0.00
E14	5,138	5,141	-5.66	96.9	-	0.00
E15	5,152	5,155	-5.69	96.9	-	0.00
E16	5,353	5,355	-6.06	96.9	-	0.00
E2	3,310	3,314	-1.51	96.9	-	0.00
E3	3,630	3,634	-2.38	96.9	-	0.00
E4	4,218	4,221	-3.79	96.9	-	0.00
E5	985	999	9.36	96.9	-	0.00
E6	2,098	2,104	2.66	96.9	-	0.00
E7	2,074	2,080	2.77	96.9	-	0.00
E8	2,597	2,602	0.72	96.9	-	0.00
E9	3,563	3,566	-2.20	96.9	-	0.00
Sum			12.71			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Tireli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (42)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,640	8,641	-10.76	96.9	-	0.00
E10	5,322	5,325	-6.00	96.9	-	0.00
E11	5,132	5,135	-5.65	96.9	-	0.00
E12	5,421	5,423	-6.18	96.9	-	0.00
E13	2,987	2,991	-0.56	96.9	-	0.00
E14	1,989	1,995	3.15	96.9	-	0.00
E15	2,483	2,488	1.13	96.9	-	0.00
E16	2,894	2,898	-0.27	96.9	-	0.00
E2	7,317	7,319	-9.10	96.9	-	0.00
E3	6,842	6,844	-8.44	96.9	-	0.00
E4	6,624	6,626	-8.12	96.9	-	0.00
E5	6,386	6,388	-7.77	96.9	-	0.00
E6	6,018	6,020	-7.19	96.9	-	0.00
E7	5,159	5,162	-5.70	96.9	-	0.00
E8	5,378	5,380	-6.10	96.9	-	0.00
E9	5,601	5,603	-6.49	96.9	-	0.00
Sum			8.78			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,640	8,641	-10.76	96.9	-	0.00
E10	5,322	5,325	-6.00	96.9	-	0.00
E11	5,132	5,135	-5.65	96.9	-	0.00
E12	5,421	5,423	-6.18	96.9	-	0.00
E13	2,987	2,991	-0.56	96.9	-	0.00
E14	1,989	1,995	3.15	96.9	-	0.00
E15	2,483	2,488	1.13	96.9	-	0.00
E16	2,894	2,898	-0.27	96.9	-	0.00
E2	7,317	7,319	-9.10	96.9	-	0.00
E3	6,842	6,844	-8.44	96.9	-	0.00
E4	6,624	6,626	-8.12	96.9	-	0.00
E5	6,386	6,388	-7.77	96.9	-	0.00
E6	6,018	6,020	-7.19	96.9	-	0.00
E7	5,159	5,162	-5.70	96.9	-	0.00
E8	5,378	5,380	-6.10	96.9	-	0.00
E9	5,601	5,603	-6.49	96.9	-	0.00
Sum			8.78			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,722	5,724	-6.70	96.9	-	0.00
E10	3,508	3,512	-2.06	96.9	-	0.00
E11	3,748	3,752	-2.68	96.9	-	0.00
E12	4,243	4,246	-3.84	96.9	-	0.00
E13	1,248	1,258	7.29	96.9	-	0.00
E14	2,072	2,078	2.77	96.9	-	0.00
E15	2,440	2,446	1.29	96.9	-	0.00
E16	2,923	2,928	-0.37	96.9	-	0.00
E2	4,578	4,581	-4.56	96.9	-	0.00
E3	4,376	4,379	-4.13	96.9	-	0.00
E4	4,532	4,535	-4.47	96.9	-	0.00
E5	2,819	2,823	-0.03	96.9	-	0.00
E6	2,883	2,888	-0.24	96.9	-	0.00
E7	1,786	1,793	4.11	96.9	-	0.00
E8	2,492	2,497	1.10	96.9	-	0.00
E9	3,356	3,360	-1.64	96.9	-	0.00
Sum			12.76			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,722	5,724	-6.70	96.9	-	0.00
E10	3,508	3,512	-2.06	96.9	-	0.00
E11	3,748	3,752	-2.68	96.9	-	0.00
E12	4,243	4,246	-3.84	96.9	-	0.00
E13	1,248	1,258	7.29	96.9	-	0.00
E14	2,072	2,078	2.77	96.9	-	0.00
E15	2,440	2,446	1.29	96.9	-	0.00
E16	2,923	2,928	-0.37	96.9	-	0.00
E2	4,578	4,581	-4.56	96.9	-	0.00
E3	4,376	4,379	-4.13	96.9	-	0.00
E4	4,532	4,535	-4.47	96.9	-	0.00
E5	2,819	2,823	-0.03	96.9	-	0.00
E6	2,883	2,888	-0.24	96.9	-	0.00
E7	1,786	1,793	4.11	96.9	-	0.00
E8	2,492	2,497	1.10	96.9	-	0.00
E9	3,356	3,360	-1.64	96.9	-	0.00
Sum			12.76			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,831	6,833	-8.43	96.9	-	0.00
E10	4,151	4,154	-3.63	96.9	-	0.00
E11	4,239	4,241	-3.83	96.9	-	0.00
E12	4,691	4,693	-4.79	96.9	-	0.00
E13	1,291	1,301	7.00	96.9	-	0.00
E14	1,361	1,370	6.53	96.9	-	0.00
E15	2,080	2,086	2.74	96.9	-	0.00
E16	2,698	2,703	0.37	96.9	-	0.00
E2	5,612	5,614	-6.51	96.9	-	0.00
E3	5,310	5,312	-5.98	96.9	-	0.00
E4	5,337	5,339	-6.03	96.9	-	0.00
E5	4,073	4,076	-3.45	96.9	-	0.00
E6	4,009	4,012	-3.31	96.9	-	0.00
E7	2,964	2,968	-0.49	96.9	-	0.00
E8	3,506	3,510	-2.05	96.9	-	0.00
E9	4,162	4,165	-3.66	96.9	-	0.00
Sum			12.40			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,831	6,833	-8.43	96.9	-	0.00
E10	4,151	4,154	-3.63	96.9	-	0.00
E11	4,239	4,241	-3.83	96.9	-	0.00
E12	4,691	4,693	-4.79	96.9	-	0.00
E13	1,291	1,301	7.00	96.9	-	0.00
E14	1,361	1,370	6.53	96.9	-	0.00
E15	2,080	2,086	2.74	96.9	-	0.00
E16	2,698	2,703	0.37	96.9	-	0.00
E2	5,612	5,614	-6.51	96.9	-	0.00
E3	5,310	5,312	-5.98	96.9	-	0.00
E4	5,337	5,339	-6.03	96.9	-	0.00
E5	4,073	4,076	-3.45	96.9	-	0.00
E6	4,009	4,012	-3.31	96.9	-	0.00
E7	2,964	2,968	-0.49	96.9	-	0.00
E8	3,506	3,510	-2.05	96.9	-	0.00
E9	4,162	4,165	-3.66	96.9	-	0.00
Sum			12.40			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Udensrozes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (94)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,951	6,953	-8.60	96.9	-	0.00
E10	3,398	3,402	-1.76	96.9	-	0.00
E11	2,988	2,992	-0.57	96.9	-	0.00
E12	3,077	3,081	-0.84	96.9	-	0.00
E13	2,861	2,865	-0.17	96.9	-	0.00
E14	2,274	2,280	1.93	96.9	-	0.00
E15	1,668	1,676	4.72	96.9	-	0.00
E16	1,269	1,280	7.14	96.9	-	0.00
E2	5,629	5,632	-6.54	96.9	-	0.00
E3	5,020	5,023	-5.44	96.9	-	0.00
E4	4,583	4,586	-4.57	96.9	-	0.00
E5	5,733	5,735	-6.72	96.9	-	0.00
E6	4,922	4,925	-5.25	96.9	-	0.00
E7	4,541	4,544	-4.48	96.9	-	0.00
E8	4,238	4,241	-3.83	96.9	-	0.00
E9	3,892	3,895	-3.03	96.9	-	0.00
Sum			11.99			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,951	6,953	-8.60	96.9	-	0.00
E10	3,398	3,402	-1.76	96.9	-	0.00
E11	2,988	2,992	-0.57	96.9	-	0.00
E12	3,077	3,081	-0.84	96.9	-	0.00
E13	2,861	2,865	-0.17	96.9	-	0.00
E14	2,274	2,280	1.93	96.9	-	0.00
E15	1,668	1,676	4.72	96.9	-	0.00
E16	1,269	1,280	7.14	96.9	-	0.00
E2	5,629	5,632	-6.54	96.9	-	0.00
E3	5,020	5,023	-5.44	96.9	-	0.00
E4	4,583	4,586	-4.57	96.9	-	0.00
E5	5,733	5,735	-6.72	96.9	-	0.00
E6	4,922	4,925	-5.25	96.9	-	0.00
E7	4,541	4,544	-4.48	96.9	-	0.00
E8	4,238	4,241	-3.83	96.9	-	0.00
E9	3,892	3,895	-3.03	96.9	-	0.00
Sum			11.99			

- Data undefined due to calculation with octave data

Noise sensitive area: Udri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (95)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,220	7,221	-8.97	96.9	-	0.00
E10	3,836	3,839	-2.89	96.9	-	0.00
E11	3,634	3,637	-2.39	96.9	-	0.00
E12	3,928	3,931	-3.11	96.9	-	0.00
E13	1,855	1,861	3.77	96.9	-	0.00
E14	878	891	10.36	96.9	-	0.00
E15	1,016	1,027	9.10	96.9	-	0.00
E16	1,400	1,408	6.29	96.9	-	0.00
E2	5,886	5,888	-6.97	96.9	-	0.00
E3	5,383	5,385	-6.11	96.9	-	0.00
E4	5,137	5,139	-5.66	96.9	-	0.00
E5	5,236	5,238	-5.84	96.9	-	0.00
E6	4,710	4,713	-4.83	96.9	-	0.00
E7	3,984	3,987	-3.25	96.9	-	0.00
E8	4,041	4,044	-3.38	96.9	-	0.00
E9	4,145	4,148	-3.62	96.9	-	0.00
Sum			14.77			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,220	7,221	-8.97	96.9	-	0.00
E10	3,836	3,839	-2.89	96.9	-	0.00
E11	3,634	3,637	-2.39	96.9	-	0.00
E12	3,928	3,931	-3.11	96.9	-	0.00
E13	1,855	1,861	3.77	96.9	-	0.00
E14	878	891	10.36	96.9	-	0.00
E15	1,016	1,027	9.10	96.9	-	0.00
E16	1,400	1,408	6.29	96.9	-	0.00
E2	5,886	5,888	-6.97	96.9	-	0.00
E3	5,383	5,385	-6.11	96.9	-	0.00
E4	5,137	5,139	-5.66	96.9	-	0.00
E5	5,236	5,238	-5.84	96.9	-	0.00
E6	4,710	4,713	-4.83	96.9	-	0.00
E7	3,984	3,987	-3.25	96.9	-	0.00
E8	4,041	4,044	-3.38	96.9	-	0.00
E9	4,145	4,148	-3.62	96.9	-	0.00
Sum			14.77			

- Data undefined due to calculation with octave data

Noise sensitive area: Upiš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (103)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,998	5,000	-5.40	96.9	-	0.00
E10	2,555	2,560	0.87	96.9	-	0.00
E11	2,103	2,109	2.64	96.9	-	0.00
E12	1,613	1,621	5.02	96.9	-	0.00
E13	4,786	4,789	-4.98	96.9	-	0.00
E14	4,940	4,943	-5.29	96.9	-	0.00
E15	4,119	4,122	-3.56	96.9	-	0.00
E16	3,512	3,516	-2.07	96.9	-	0.00
E2	4,007	4,010	-3.30	96.9	-	0.00
E3	3,372	3,376	-1.69	96.9	-	0.00
E4	2,685	2,690	0.41	96.9	-	0.00
E5	5,649	5,651	-6.58	96.9	-	0.00
E6	4,530	4,533	-4.46	96.9	-	0.00
E7	4,967	4,969	-5.34	96.9	-	0.00
E8	4,120	4,123	-3.56	96.9	-	0.00
E9	3,069	3,073	-0.82	96.9	-	0.00
Sum			11.00			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,998	5,000	-5.40	96.9	-	0.00
E10	2,555	2,560	0.87	96.9	-	0.00
E11	2,103	2,109	2.64	96.9	-	0.00
E12	1,613	1,621	5.02	96.9	-	0.00
E13	4,786	4,789	-4.98	96.9	-	0.00
E14	4,940	4,943	-5.29	96.9	-	0.00
E15	4,119	4,122	-3.56	96.9	-	0.00
E16	3,512	3,516	-2.07	96.9	-	0.00
E2	4,007	4,010	-3.30	96.9	-	0.00
E3	3,372	3,376	-1.69	96.9	-	0.00
E4	2,685	2,690	0.41	96.9	-	0.00
E5	5,649	5,651	-6.58	96.9	-	0.00
E6	4,530	4,533	-4.46	96.9	-	0.00
E7	4,967	4,969	-5.34	96.9	-	0.00
E8	4,120	4,123	-3.56	96.9	-	0.00
E9	3,069	3,073	-0.82	96.9	-	0.00
Sum			11.00			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Uplejas (kad. apz. 56960040385) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (22)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,886	5,888	-6.97	96.9	-	0.00
E10	3,489	3,493	-2.01	96.9	-	0.00
E11	3,686	3,689	-2.52	96.9	-	0.00
E12	4,172	4,176	-3.68	96.9	-	0.00
E13	1,002	1,016	9.20	96.9	-	0.00
E14	1,765	1,773	4.21	96.9	-	0.00
E15	2,175	2,182	2.33	96.9	-	0.00
E16	2,687	2,692	0.41	96.9	-	0.00
E2	4,707	4,710	-4.83	96.9	-	0.00
E3	4,463	4,466	-4.32	96.9	-	0.00
E4	4,573	4,576	-4.55	96.9	-	0.00
E5	3,072	3,077	-0.83	96.9	-	0.00
E6	3,050	3,054	-0.76	96.9	-	0.00
E7	1,978	1,985	3.19	96.9	-	0.00
E8	2,602	2,607	0.70	96.9	-	0.00
E9	3,390	3,394	-1.74	96.9	-	0.00
Sum			13.47			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,886	5,888	-6.97	96.9	-	0.00
E10	3,489	3,493	-2.01	96.9	-	0.00
E11	3,686	3,689	-2.52	96.9	-	0.00
E12	4,172	4,176	-3.68	96.9	-	0.00
E13	1,002	1,016	9.20	96.9	-	0.00
E14	1,765	1,773	4.21	96.9	-	0.00
E15	2,175	2,182	2.33	96.9	-	0.00
E16	2,687	2,692	0.41	96.9	-	0.00
E2	4,707	4,710	-4.83	96.9	-	0.00
E3	4,463	4,466	-4.32	96.9	-	0.00
E4	4,573	4,576	-4.55	96.9	-	0.00
E5	3,072	3,077	-0.83	96.9	-	0.00
E6	3,050	3,054	-0.76	96.9	-	0.00
E7	1,978	1,985	3.19	96.9	-	0.00
E8	2,602	2,607	0.70	96.9	-	0.00
E9	3,390	3,394	-1.74	96.9	-	0.00
Sum			13.47			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,765	4,768	-4.94	96.9	-	0.00
E10	2,129	2,136	2.53	96.9	-	0.00
E11	2,364	2,369	1.58	96.9	-	0.00
E12	2,861	2,865	-0.17	96.9	-	0.00
E13	1,020	1,033	9.05	96.9	-	0.00
E14	2,000	2,006	3.09	96.9	-	0.00
E15	1,841	1,848	3.84	96.9	-	0.00
E16	2,057	2,063	2.84	96.9	-	0.00
E2	3,503	3,507	-2.04	96.9	-	0.00
E3	3,176	3,180	-1.13	96.9	-	0.00
E4	3,226	3,230	-1.28	96.9	-	0.00
E5	2,516	2,521	1.01	96.9	-	0.00
E6	2,036	2,043	2.93	96.9	-	0.00
E7	1,267	1,277	7.16	96.9	-	0.00
E8	1,429	1,438	6.10	96.9	-	0.00
E9	2,044	2,050	2.90	96.9	-	0.00
Sum			15.50			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

Licensed user:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,765	4,768	-4.94	96.9	-	0.00
E10	2,129	2,136	2.53	96.9	-	0.00
E11	2,364	2,369	1.58	96.9	-	0.00
E12	2,861	2,865	-0.17	96.9	-	0.00
E13	1,020	1,033	9.05	96.9	-	0.00
E14	2,000	2,006	3.09	96.9	-	0.00
E15	1,841	1,848	3.84	96.9	-	0.00
E16	2,057	2,063	2.84	96.9	-	0.00
E2	3,503	3,507	-2.04	96.9	-	0.00
E3	3,176	3,180	-1.13	96.9	-	0.00
E4	3,226	3,230	-1.28	96.9	-	0.00
E5	2,516	2,521	1.01	96.9	-	0.00
E6	2,036	2,043	2.93	96.9	-	0.00
E7	1,267	1,277	7.16	96.9	-	0.00
E8	1,429	1,438	6.10	96.9	-	0.00
E9	2,044	2,050	2.90	96.9	-	0.00
Sum			15.50			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,621	4,624	-4.65	96.9	-	0.00
E10	1,990	1,997	3.14	96.9	-	0.00
E11	2,243	2,249	2.06	96.9	-	0.00
E12	2,742	2,747	0.22	96.9	-	0.00
E13	1,158	1,170	7.95	96.9	-	0.00
E14	2,119	2,125	2.57	96.9	-	0.00
E15	1,911	1,918	3.50	96.9	-	0.00
E16	2,083	2,089	2.73	96.9	-	0.00
E2	3,354	3,358	-1.64	96.9	-	0.00
E3	3,022	3,027	-0.67	96.9	-	0.00
E4	3,074	3,079	-0.83	96.9	-	0.00
E5	2,443	2,448	1.28	96.9	-	0.00
E6	1,911	1,918	3.50	96.9	-	0.00
E7	1,205	1,216	7.60	96.9	-	0.00
E8	1,289	1,299	7.01	96.9	-	0.00
E9	1,891	1,898	3.59	96.9	-	0.00
Sum			15.59			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,621	4,624	-4.65	96.9	-	0.00
E10	1,990	1,997	3.14	96.9	-	0.00
E11	2,243	2,249	2.06	96.9	-	0.00
E12	2,742	2,747	0.22	96.9	-	0.00
E13	1,158	1,170	7.95	96.9	-	0.00
E14	2,119	2,125	2.57	96.9	-	0.00
E15	1,911	1,918	3.50	96.9	-	0.00
E16	2,083	2,089	2.73	96.9	-	0.00
E2	3,354	3,358	-1.64	96.9	-	0.00
E3	3,022	3,027	-0.67	96.9	-	0.00
E4	3,074	3,079	-0.83	96.9	-	0.00
E5	2,443	2,448	1.28	96.9	-	0.00
E6	1,911	1,918	3.50	96.9	-	0.00
E7	1,205	1,216	7.60	96.9	-	0.00
E8	1,289	1,299	7.01	96.9	-	0.00
E9	1,891	1,898	3.59	96.9	-	0.00
Sum			15.59			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	1,220	1,231	7.49	96.9	-	0.00
E10	4,725	4,727	-4.86	96.9	-	0.00
E11	5,131	5,134	-5.65	96.9	-	0.00
E12	5,150	5,153	-5.69	96.9	-	0.00
E13	6,995	6,997	-8.66	96.9	-	0.00
E14	7,894	7,896	-9.86	96.9	-	0.00
E15	7,419	7,420	-9.24	96.9	-	0.00
E16	7,196	7,197	-8.94	96.9	-	0.00
E2	2,548	2,554	0.89	96.9	-	0.00
E3	3,100	3,104	-0.91	96.9	-	0.00
E4	3,558	3,562	-2.19	96.9	-	0.00
E5	4,334	4,337	-4.04	96.9	-	0.00
E6	4,027	4,030	-3.35	96.9	-	0.00
E7	5,115	5,118	-5.62	96.9	-	0.00
E8	4,554	4,557	-4.51	96.9	-	0.00
E9	4,306	4,309	-3.98	96.9	-	0.00
Sum			10.60			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	1,220	1,231	7.49	96.9	-	0.00
E10	4,725	4,727	-4.86	96.9	-	0.00
E11	5,131	5,134	-5.65	96.9	-	0.00
E12	5,150	5,153	-5.69	96.9	-	0.00
E13	6,995	6,997	-8.66	96.9	-	0.00
E14	7,894	7,896	-9.86	96.9	-	0.00
E15	7,419	7,420	-9.24	96.9	-	0.00
E16	7,196	7,197	-8.94	96.9	-	0.00
E2	2,548	2,554	0.89	96.9	-	0.00
E3	3,100	3,104	-0.91	96.9	-	0.00
E4	3,558	3,562	-2.19	96.9	-	0.00
E5	4,334	4,337	-4.04	96.9	-	0.00
E6	4,027	4,030	-3.35	96.9	-	0.00
E7	5,115	5,118	-5.62	96.9	-	0.00
E8	4,554	4,557	-4.51	96.9	-	0.00
E9	4,306	4,309	-3.98	96.9	-	0.00
Sum			10.60			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,509	8,511	-10.61	96.9	-	0.00
E10	5,231	5,234	-5.84	96.9	-	0.00
E11	5,063	5,066	-5.52	96.9	-	0.00
E12	5,369	5,372	-6.09	96.9	-	0.00
E13	2,817	2,822	-0.03	96.9	-	0.00
E14	1,840	1,847	3.85	96.9	-	0.00
E15	2,393	2,398	1.47	96.9	-	0.00
E16	2,842	2,847	-0.11	96.9	-	0.00
E2	7,192	7,193	-8.93	96.9	-	0.00
E3	6,730	6,732	-8.28	96.9	-	0.00
E4	6,533	6,535	-7.99	96.9	-	0.00
E5	6,201	6,203	-7.48	96.9	-	0.00
E6	5,860	5,862	-6.93	96.9	-	0.00
E7	4,981	4,984	-5.37	96.9	-	0.00
E8	5,229	5,231	-5.83	96.9	-	0.00
E9	5,490	5,492	-6.30	96.9	-	0.00
Sum			9.18			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

Licensed user:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,509	8,511	-10.61	96.9	-	0.00
E10	5,231	5,234	-5.84	96.9	-	0.00
E11	5,063	5,066	-5.52	96.9	-	0.00
E12	5,369	5,372	-6.09	96.9	-	0.00
E13	2,817	2,822	-0.03	96.9	-	0.00
E14	1,840	1,847	3.85	96.9	-	0.00
E15	2,393	2,398	1.47	96.9	-	0.00
E16	2,842	2,847	-0.11	96.9	-	0.00
E2	7,192	7,193	-8.93	96.9	-	0.00
E3	6,730	6,732	-8.28	96.9	-	0.00
E4	6,533	6,535	-7.99	96.9	-	0.00
E5	6,201	6,203	-7.48	96.9	-	0.00
E6	5,860	5,862	-6.93	96.9	-	0.00
E7	4,981	4,984	-5.37	96.9	-	0.00
E8	5,229	5,231	-5.83	96.9	-	0.00
E9	5,490	5,492	-6.30	96.9	-	0.00
Sum			9.18			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,555	7,556	-9.42	96.9	-	0.00
E10	4,553	4,556	-4.51	96.9	-	0.00
E11	4,519	4,521	-4.44	96.9	-	0.00
E12	4,913	4,916	-5.23	96.9	-	0.00
E13	1,782	1,788	4.14	96.9	-	0.00
E14	1,132	1,141	8.17	96.9	-	0.00
E15	1,947	1,953	3.34	96.9	-	0.00
E16	2,560	2,564	0.85	96.9	-	0.00
E2	6,280	6,282	-7.60	96.9	-	0.00
E3	5,898	5,900	-6.99	96.9	-	0.00
E4	5,819	5,820	-6.86	96.9	-	0.00
E5	4,995	4,998	-5.39	96.9	-	0.00
E6	4,793	4,795	-5.00	96.9	-	0.00
E7	3,821	3,824	-2.85	96.9	-	0.00
E8	4,218	4,220	-3.78	96.9	-	0.00
E9	4,687	4,689	-4.78	96.9	-	0.00
Sum			12.07			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,555	7,556	-9.42	96.9	-	0.00
E10	4,553	4,556	-4.51	96.9	-	0.00
E11	4,519	4,521	-4.44	96.9	-	0.00
E12	4,913	4,916	-5.23	96.9	-	0.00
E13	1,782	1,788	4.14	96.9	-	0.00
E14	1,132	1,141	8.17	96.9	-	0.00
E15	1,947	1,953	3.34	96.9	-	0.00
E16	2,560	2,564	0.85	96.9	-	0.00
E2	6,280	6,282	-7.60	96.9	-	0.00
E3	5,898	5,900	-6.99	96.9	-	0.00
E4	5,819	5,820	-6.86	96.9	-	0.00
E5	4,995	4,998	-5.39	96.9	-	0.00
E6	4,793	4,795	-5.00	96.9	-	0.00
E7	3,821	3,824	-2.85	96.9	-	0.00
E8	4,218	4,220	-3.78	96.9	-	0.00
E9	4,687	4,689	-4.78	96.9	-	0.00
Sum			12.07			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

Licensed user:

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,640	7,642	-9.53	96.9	-	0.00
E10	4,504	4,507	-4.41	96.9	-	0.00
E11	4,416	4,419	-4.22	96.9	-	0.00
E12	4,781	4,783	-4.97	96.9	-	0.00
E13	1,881	1,887	3.65	96.9	-	0.00
E14	1,014	1,026	9.12	96.9	-	0.00
E15	1,760	1,767	4.24	96.9	-	0.00
E16	2,336	2,341	1.69	96.9	-	0.00
E2	6,342	6,344	-7.70	96.9	-	0.00
E3	5,922	5,924	-7.03	96.9	-	0.00
E4	5,791	5,793	-6.81	96.9	-	0.00
E5	5,222	5,225	-5.82	96.9	-	0.00
E6	4,932	4,934	-5.27	96.9	-	0.00
E7	4,015	4,018	-3.32	96.9	-	0.00
E8	4,323	4,326	-4.02	96.9	-	0.00
E9	4,692	4,695	-4.79	96.9	-	0.00
Sum			12.58			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,640	7,642	-9.53	96.9	-	0.00
E10	4,504	4,507	-4.41	96.9	-	0.00
E11	4,416	4,419	-4.22	96.9	-	0.00
E12	4,781	4,783	-4.97	96.9	-	0.00
E13	1,881	1,887	3.65	96.9	-	0.00
E14	1,014	1,026	9.12	96.9	-	0.00
E15	1,760	1,767	4.24	96.9	-	0.00
E16	2,336	2,341	1.69	96.9	-	0.00
E2	6,342	6,344	-7.70	96.9	-	0.00
E3	5,922	5,924	-7.03	96.9	-	0.00
E4	5,791	5,793	-6.81	96.9	-	0.00
E5	5,222	5,225	-5.82	96.9	-	0.00
E6	4,932	4,934	-5.27	96.9	-	0.00
E7	4,015	4,018	-3.32	96.9	-	0.00
E8	4,323	4,326	-4.02	96.9	-	0.00
E9	4,692	4,695	-4.79	96.9	-	0.00
Sum			12.58			

- Data undefined due to calculation with octave data

Noise sensitive area: Veji Noise sensitive point: Danish 2019 low frequency - Regular dwellings (63)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,796	7,797	-9.73	96.9	-	0.00
E10	4,847	4,849	-5.10	96.9	-	0.00
E11	4,824	4,826	-5.06	96.9	-	0.00
E12	5,224	5,225	-5.82	96.9	-	0.00
E13	2,041	2,046	2.92	96.9	-	0.00
E14	1,447	1,454	6.00	96.9	-	0.00
E15	2,264	2,268	1.98	96.9	-	0.00
E16	2,876	2,880	-0.21	96.9	-	0.00
E2	6,533	6,535	-7.99	96.9	-	0.00
E3	6,167	6,169	-7.43	96.9	-	0.00
E4	6,105	6,106	-7.33	96.9	-	0.00
E5	5,159	5,161	-5.70	96.9	-	0.00
E6	5,013	5,015	-5.42	96.9	-	0.00
E7	4,013	4,015	-3.31	96.9	-	0.00
E8	4,456	4,458	-4.30	96.9	-	0.00
E9	4,964	4,966	-5.33	96.9	-	0.00
Sum			10.67			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,796	7,797	-9.73	96.9	-	0.00
E10	4,847	4,849	-5.10	96.9	-	0.00
E11	4,824	4,826	-5.06	96.9	-	0.00
E12	5,224	5,225	-5.82	96.9	-	0.00
E13	2,041	2,046	2.92	96.9	-	0.00
E14	1,447	1,454	6.00	96.9	-	0.00
E15	2,264	2,268	1.98	96.9	-	0.00
E16	2,876	2,880	-0.21	96.9	-	0.00
E2	6,533	6,535	-7.99	96.9	-	0.00
E3	6,167	6,169	-7.43	96.9	-	0.00
E4	6,105	6,106	-7.33	96.9	-	0.00
E5	5,159	5,161	-5.70	96.9	-	0.00
E6	5,013	5,015	-5.42	96.9	-	0.00
E7	4,013	4,015	-3.31	96.9	-	0.00
E8	4,456	4,458	-4.30	96.9	-	0.00
E9	4,964	4,966	-5.33	96.9	-	0.00
Sum			10.67			

- Data undefined due to calculation with octave data

Noise sensitive area: Vejini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (37)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,825	7,826	-9.77	96.9	-	0.00
E10	4,872	4,874	-5.15	96.9	-	0.00
E11	4,847	4,849	-5.10	96.9	-	0.00
E12	5,245	5,247	-5.86	96.9	-	0.00
E13	2,069	2,074	2.79	96.9	-	0.00
E14	1,466	1,473	5.88	96.9	-	0.00
E15	2,281	2,285	1.91	96.9	-	0.00
E16	2,892	2,895	-0.26	96.9	-	0.00
E2	6,562	6,563	-8.03	96.9	-	0.00
E3	6,195	6,196	-7.47	96.9	-	0.00
E4	6,131	6,132	-7.37	96.9	-	0.00
E5	5,190	5,192	-5.76	96.9	-	0.00
E6	5,042	5,044	-5.48	96.9	-	0.00
E7	4,043	4,045	-3.38	96.9	-	0.00
E8	4,485	4,487	-4.36	96.9	-	0.00
E9	4,991	4,993	-5.38	96.9	-	0.00
Sum			10.58			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,825	7,826	-9.77	96.9	-	0.00
E10	4,872	4,874	-5.15	96.9	-	0.00
E11	4,847	4,849	-5.10	96.9	-	0.00
E12	5,245	5,247	-5.86	96.9	-	0.00
E13	2,069	2,074	2.79	96.9	-	0.00
E14	1,466	1,473	5.88	96.9	-	0.00
E15	2,281	2,285	1.91	96.9	-	0.00
E16	2,892	2,895	-0.26	96.9	-	0.00
E2	6,562	6,563	-8.03	96.9	-	0.00
E3	6,195	6,196	-7.47	96.9	-	0.00
E4	6,131	6,132	-7.37	96.9	-	0.00
E5	5,190	5,192	-5.76	96.9	-	0.00
E6	5,042	5,044	-5.48	96.9	-	0.00
E7	4,043	4,045	-3.38	96.9	-	0.00
E8	4,485	4,487	-4.36	96.9	-	0.00
E9	4,991	4,993	-5.38	96.9	-	0.00
Sum			10.58			

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16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Vejkalni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (85)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,942	6,944	-8.59	96.9	-	0.00
E10	4,227	4,230	-3.80	96.9	-	0.00
E11	4,300	4,303	-3.97	96.9	-	0.00
E12	4,747	4,749	-4.91	96.9	-	0.00
E13	1,358	1,366	6.56	96.9	-	0.00
E14	1,331	1,340	6.73	96.9	-	0.00
E15	2,078	2,083	2.75	96.9	-	0.00
E16	2,702	2,706	0.36	96.9	-	0.00
E2	5,718	5,720	-6.69	96.9	-	0.00
E3	5,407	5,410	-6.15	96.9	-	0.00
E4	5,424	5,426	-6.18	96.9	-	0.00
E5	4,198	4,201	-3.74	96.9	-	0.00
E6	4,124	4,127	-3.57	96.9	-	0.00
E7	3,084	3,088	-0.86	96.9	-	0.00
E8	3,614	3,617	-2.33	96.9	-	0.00
E9	4,251	4,254	-3.86	96.9	-	0.00
Sum			12.27			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,942	6,944	-8.59	96.9	-	0.00
E10	4,227	4,230	-3.80	96.9	-	0.00
E11	4,300	4,303	-3.97	96.9	-	0.00
E12	4,747	4,749	-4.91	96.9	-	0.00
E13	1,358	1,366	6.56	96.9	-	0.00
E14	1,331	1,340	6.73	96.9	-	0.00
E15	2,078	2,083	2.75	96.9	-	0.00
E16	2,702	2,706	0.36	96.9	-	0.00
E2	5,718	5,720	-6.69	96.9	-	0.00
E3	5,407	5,410	-6.15	96.9	-	0.00
E4	5,424	5,426	-6.18	96.9	-	0.00
E5	4,198	4,201	-3.74	96.9	-	0.00
E6	4,124	4,127	-3.57	96.9	-	0.00
E7	3,084	3,088	-0.86	96.9	-	0.00
E8	3,614	3,617	-2.33	96.9	-	0.00
E9	4,251	4,254	-3.86	96.9	-	0.00
Sum			12.27			

- Data undefined due to calculation with octave data

Noise sensitive area: Veveri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (56)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,736	7,738	-9.66	96.9	-	0.00
E10	4,532	4,535	-4.47	96.9	-	0.00
E11	4,413	4,416	-4.21	96.9	-	0.00
E12	4,758	4,761	-4.93	96.9	-	0.00
E13	2,014	2,020	3.03	96.9	-	0.00
E14	1,066	1,078	8.68	96.9	-	0.00
E15	1,733	1,740	4.38	96.9	-	0.00
E16	2,271	2,277	1.94	96.9	-	0.00
E2	6,427	6,429	-7.83	96.9	-	0.00
E3	5,987	5,989	-7.14	96.9	-	0.00
E4	5,827	5,829	-6.88	96.9	-	0.00
E5	5,395	5,397	-6.13	96.9	-	0.00
E6	5,061	5,064	-5.52	96.9	-	0.00
E7	4,175	4,178	-3.69	96.9	-	0.00
E8	4,438	4,440	-4.27	96.9	-	0.00
E9	4,751	4,754	-4.91	96.9	-	0.00
Sum			12.32			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,736	7,738	-9.66	96.9	-	0.00
E10	4,532	4,535	-4.47	96.9	-	0.00
E11	4,413	4,416	-4.21	96.9	-	0.00
E12	4,758	4,761	-4.93	96.9	-	0.00
E13	2,014	2,020	3.03	96.9	-	0.00
E14	1,066	1,078	8.68	96.9	-	0.00
E15	1,733	1,740	4.38	96.9	-	0.00
E16	2,271	2,277	1.94	96.9	-	0.00
E2	6,427	6,429	-7.83	96.9	-	0.00
E3	5,987	5,989	-7.14	96.9	-	0.00
E4	5,827	5,829	-6.88	96.9	-	0.00
E5	5,395	5,397	-6.13	96.9	-	0.00
E6	5,061	5,064	-5.52	96.9	-	0.00
E7	4,175	4,178	-3.69	96.9	-	0.00
E8	4,438	4,440	-4.27	96.9	-	0.00
E9	4,751	4,754	-4.91	96.9	-	0.00
Sum			12.32			

- Data undefined due to calculation with octave data

Noise sensitive area: Veveri 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (38)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,608	7,610	-9.49	96.9	-	0.00
E10	4,451	4,453	-4.29	96.9	-	0.00
E11	4,355	4,358	-4.09	96.9	-	0.00
E12	4,715	4,718	-4.84	96.9	-	0.00
E13	1,860	1,867	3.75	96.9	-	0.00
E14	963	975	9.56	96.9	-	0.00
E15	1,692	1,699	4.60	96.9	-	0.00
E16	2,261	2,266	1.99	96.9	-	0.00
E2	6,306	6,308	-7.64	96.9	-	0.00
E3	5,880	5,882	-6.96	96.9	-	0.00
E4	5,740	5,742	-6.73	96.9	-	0.00
E5	5,221	5,223	-5.82	96.9	-	0.00
E6	4,912	4,914	-5.23	96.9	-	0.00
E7	4,007	4,010	-3.30	96.9	-	0.00
E8	4,297	4,300	-3.96	96.9	-	0.00
E9	4,648	4,650	-4.70	96.9	-	0.00
Sum			12.89			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,608	7,610	-9.49	96.9	-	0.00
E10	4,451	4,453	-4.29	96.9	-	0.00
E11	4,355	4,358	-4.09	96.9	-	0.00
E12	4,715	4,718	-4.84	96.9	-	0.00
E13	1,860	1,867	3.75	96.9	-	0.00
E14	963	975	9.56	96.9	-	0.00
E15	1,692	1,699	4.60	96.9	-	0.00
E16	2,261	2,266	1.99	96.9	-	0.00
E2	6,306	6,308	-7.64	96.9	-	0.00
E3	5,880	5,882	-6.96	96.9	-	0.00
E4	5,740	5,742	-6.73	96.9	-	0.00
E5	5,221	5,223	-5.82	96.9	-	0.00
E6	4,912	4,914	-5.23	96.9	-	0.00
E7	4,007	4,010	-3.30	96.9	-	0.00
E8	4,297	4,300	-3.96	96.9	-	0.00
E9	4,648	4,650	-4.70	96.9	-	0.00
Sum			12.89			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,582	6,584	-8.06	96.9	-	0.00
E10	4,336	4,339	-4.05	96.9	-	0.00
E11	4,531	4,534	-4.46	96.9	-	0.00
E12	5,016	5,018	-5.43	96.9	-	0.00
E13	1,730	1,738	4.40	96.9	-	0.00
E14	2,184	2,190	2.30	96.9	-	0.00
E15	2,790	2,794	0.06	96.9	-	0.00
E16	3,365	3,369	-1.67	96.9	-	0.00
E2	5,456	5,458	-6.24	96.9	-	0.00
E3	5,256	5,259	-5.88	96.9	-	0.00
E4	5,400	5,403	-6.14	96.9	-	0.00
E5	3,572	3,576	-2.23	96.9	-	0.00
E6	3,747	3,751	-2.67	96.9	-	0.00
E7	2,640	2,644	0.57	96.9	-	0.00
E8	3,373	3,377	-1.69	96.9	-	0.00
E9	4,220	4,223	-3.79	96.9	-	0.00
Sum			10.59			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,582	6,584	-8.06	96.9	-	0.00
E10	4,336	4,339	-4.05	96.9	-	0.00
E11	4,531	4,534	-4.46	96.9	-	0.00
E12	5,016	5,018	-5.43	96.9	-	0.00
E13	1,730	1,738	4.40	96.9	-	0.00
E14	2,184	2,190	2.30	96.9	-	0.00
E15	2,790	2,794	0.06	96.9	-	0.00
E16	3,365	3,369	-1.67	96.9	-	0.00
E2	5,456	5,458	-6.24	96.9	-	0.00
E3	5,256	5,259	-5.88	96.9	-	0.00
E4	5,400	5,403	-6.14	96.9	-	0.00
E5	3,572	3,576	-2.23	96.9	-	0.00
E6	3,747	3,751	-2.67	96.9	-	0.00
E7	2,640	2,644	0.57	96.9	-	0.00
E8	3,373	3,377	-1.69	96.9	-	0.00
E9	4,220	4,223	-3.79	96.9	-	0.00
Sum			10.59			

- Data undefined due to calculation with octave data

Noise sensitive area: Vilniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (70)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,050	5,053	-5.50	96.9	-	0.00
E10	2,677	2,682	0.44	96.9	-	0.00
E11	2,934	2,939	-0.40	96.9	-	0.00
E12	3,432	3,436	-1.85	96.9	-	0.00
E13	995	1,008	9.27	96.9	-	0.00
E14	2,021	2,027	3.00	96.9	-	0.00
E15	2,092	2,098	2.69	96.9	-	0.00
E16	2,436	2,442	1.30	96.9	-	0.00
E2	3,846	3,850	-2.92	96.9	-	0.00
E3	3,592	3,595	-2.28	96.9	-	0.00
E4	3,713	3,716	-2.59	96.9	-	0.00
E5	2,446	2,451	1.27	96.9	-	0.00
E6	2,231	2,236	2.11	96.9	-	0.00
E7	1,233	1,243	7.40	96.9	-	0.00
E8	1,738	1,746	4.35	96.9	-	0.00
E9	2,533	2,538	0.95	96.9	-	0.00
Sum			14.87			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,050	5,053	-5.50	96.9	-	0.00
E10	2,677	2,682	0.44	96.9	-	0.00
E11	2,934	2,939	-0.40	96.9	-	0.00
E12	3,432	3,436	-1.85	96.9	-	0.00
E13	995	1,008	9.27	96.9	-	0.00
E14	2,021	2,027	3.00	96.9	-	0.00
E15	2,092	2,098	2.69	96.9	-	0.00
E16	2,436	2,442	1.30	96.9	-	0.00
E2	3,846	3,850	-2.92	96.9	-	0.00
E3	3,592	3,595	-2.28	96.9	-	0.00
E4	3,713	3,716	-2.59	96.9	-	0.00
E5	2,446	2,451	1.27	96.9	-	0.00
E6	2,231	2,236	2.11	96.9	-	0.00
E7	1,233	1,243	7.40	96.9	-	0.00
E8	1,738	1,746	4.35	96.9	-	0.00
E9	2,533	2,538	0.95	96.9	-	0.00
Sum			14.87			

- Data undefined due to calculation with octave data

Noise sensitive area: Vipes skola 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (96)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,805	5,807	-6.84	96.9	-	0.00
E10	3,420	3,424	-1.82	96.9	-	0.00
E11	3,623	3,627	-2.36	96.9	-	0.00
E12	4,112	4,115	-3.54	96.9	-	0.00
E13	986	1,000	9.34	96.9	-	0.00
E14	1,790	1,798	4.09	96.9	-	0.00
E15	2,171	2,177	2.35	96.9	-	0.00
E16	2,670	2,675	0.47	96.9	-	0.00
E2	4,626	4,629	-4.66	96.9	-	0.00
E3	4,384	4,387	-4.15	96.9	-	0.00
E4	4,497	4,500	-4.39	96.9	-	0.00
E5	2,999	3,004	-0.60	96.9	-	0.00
E6	2,969	2,973	-0.51	96.9	-	0.00
E7	1,899	1,905	3.56	96.9	-	0.00
E8	2,521	2,527	0.99	96.9	-	0.00
E9	3,315	3,319	-1.53	96.9	-	0.00
Sum			13.61			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,805	5,807	-6.84	96.9	-	0.00
E10	3,420	3,424	-1.82	96.9	-	0.00
E11	3,623	3,627	-2.36	96.9	-	0.00
E12	4,112	4,115	-3.54	96.9	-	0.00
E13	986	1,000	9.34	96.9	-	0.00
E14	1,790	1,798	4.09	96.9	-	0.00
E15	2,171	2,177	2.35	96.9	-	0.00
E16	2,670	2,675	0.47	96.9	-	0.00
E2	4,626	4,629	-4.66	96.9	-	0.00
E3	4,384	4,387	-4.15	96.9	-	0.00
E4	4,497	4,500	-4.39	96.9	-	0.00
E5	2,999	3,004	-0.60	96.9	-	0.00
E6	2,969	2,973	-0.51	96.9	-	0.00
E7	1,899	1,905	3.56	96.9	-	0.00
E8	2,521	2,527	0.99	96.9	-	0.00
E9	3,315	3,319	-1.53	96.9	-	0.00
Sum			13.61			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Vipmali Noise sensitive point: Danish 2019 low frequency - Regular dwellings (52)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,739	3,742	-2.65	96.9	-	0.00
E10	3,309	3,313	-1.51	96.9	-	0.00
E11	3,814	3,817	-2.84	96.9	-	0.00
E12	4,264	4,267	-3.89	96.9	-	0.00
E13	3,197	3,202	-1.20	96.9	-	0.00
E14	4,225	4,228	-3.80	96.9	-	0.00
E15	4,207	4,210	-3.76	96.9	-	0.00
E16	4,404	4,407	-4.19	96.9	-	0.00
E2	2,969	2,973	-0.51	96.9	-	0.00
E3	3,127	3,131	-0.99	96.9	-	0.00
E4	3,626	3,630	-2.37	96.9	-	0.00
E5	458	486	15.72	96.9	-	0.00
E6	1,404	1,413	6.26	96.9	-	0.00
E7	1,126	1,137	8.20	96.9	-	0.00
E8	1,749	1,756	4.30	96.9	-	0.00
E9	2,798	2,803	0.04	96.9	-	0.00
Sum			17.66			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,739	3,742	-2.65	96.9	-	0.00
E10	3,309	3,313	-1.51	96.9	-	0.00
E11	3,814	3,817	-2.84	96.9	-	0.00
E12	4,264	4,267	-3.89	96.9	-	0.00
E13	3,197	3,202	-1.20	96.9	-	0.00
E14	4,225	4,228	-3.80	96.9	-	0.00
E15	4,207	4,210	-3.76	96.9	-	0.00
E16	4,404	4,407	-4.19	96.9	-	0.00
E2	2,969	2,973	-0.51	96.9	-	0.00
E3	3,127	3,131	-0.99	96.9	-	0.00
E4	3,626	3,630	-2.37	96.9	-	0.00
E5	458	486	15.72	96.9	-	0.00
E6	1,404	1,413	6.26	96.9	-	0.00
E7	1,126	1,137	8.20	96.9	-	0.00
E8	1,749	1,756	4.30	96.9	-	0.00
E9	2,798	2,803	0.04	96.9	-	0.00
Sum			17.66			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,149	8,150	-10.17	96.9	-	0.00
E10	4,711	4,714	-4.83	96.9	-	0.00
E11	4,456	4,458	-4.30	96.9	-	0.00
E12	4,695	4,698	-4.80	96.9	-	0.00
E13	2,777	2,781	0.11	96.9	-	0.00
E14	1,756	1,763	4.26	96.9	-	0.00
E15	1,951	1,958	3.31	96.9	-	0.00
E16	2,212	2,218	2.18	96.9	-	0.00
E2	6,811	6,813	-8.40	96.9	-	0.00
E3	6,289	6,291	-7.62	96.9	-	0.00
E4	6,003	6,005	-7.16	96.9	-	0.00
E5	6,182	6,184	-7.45	96.9	-	0.00
E6	5,667	5,670	-6.61	96.9	-	0.00
E7	4,931	4,934	-5.27	96.9	-	0.00
E8	4,996	4,999	-5.39	96.9	-	0.00
E9	5,058	5,060	-5.51	96.9	-	0.00
Sum			10.17			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,149	8,150	-10.17	96.9	-	0.00
E10	4,711	4,714	-4.83	96.9	-	0.00
E11	4,456	4,458	-4.30	96.9	-	0.00
E12	4,695	4,698	-4.80	96.9	-	0.00
E13	2,777	2,781	0.11	96.9	-	0.00
E14	1,756	1,763	4.26	96.9	-	0.00
E15	1,951	1,958	3.31	96.9	-	0.00
E16	2,212	2,218	2.18	96.9	-	0.00
E2	6,811	6,813	-8.40	96.9	-	0.00
E3	6,289	6,291	-7.62	96.9	-	0.00
E4	6,003	6,005	-7.16	96.9	-	0.00
E5	6,182	6,184	-7.45	96.9	-	0.00
E6	5,667	5,670	-6.61	96.9	-	0.00
E7	4,931	4,934	-5.27	96.9	-	0.00
E8	4,996	4,999	-5.39	96.9	-	0.00
E9	5,058	5,060	-5.51	96.9	-	0.00
Sum			10.17			

- Data undefined due to calculation with octave data

Noise sensitive area: Ziedini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (48)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,055	6,057	-7.25	96.9	-	0.00
E10	3,781	3,784	-2.76	96.9	-	0.00
E11	3,993	3,996	-3.27	96.9	-	0.00
E12	4,482	4,485	-4.36	96.9	-	0.00
E13	1,310	1,320	6.87	96.9	-	0.00
E14	1,989	1,996	3.14	96.9	-	0.00
E15	2,463	2,468	1.20	96.9	-	0.00
E16	2,992	2,996	-0.58	96.9	-	0.00
E2	4,908	4,911	-5.22	96.9	-	0.00
E3	4,696	4,699	-4.80	96.9	-	0.00
E4	4,836	4,838	-5.08	96.9	-	0.00
E5	3,131	3,135	-1.00	96.9	-	0.00
E6	3,216	3,220	-1.25	96.9	-	0.00
E7	2,118	2,124	2.57	96.9	-	0.00
E8	2,817	2,821	-0.02	96.9	-	0.00
E9	3,656	3,660	-2.44	96.9	-	0.00
Sum			12.18			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,055	6,057	-7.25	96.9	-	0.00
E10	3,781	3,784	-2.76	96.9	-	0.00
E11	3,993	3,996	-3.27	96.9	-	0.00
E12	4,482	4,485	-4.36	96.9	-	0.00
E13	1,310	1,320	6.87	96.9	-	0.00
E14	1,989	1,996	3.14	96.9	-	0.00
E15	2,463	2,468	1.20	96.9	-	0.00
E16	2,992	2,996	-0.58	96.9	-	0.00
E2	4,908	4,911	-5.22	96.9	-	0.00
E3	4,696	4,699	-4.80	96.9	-	0.00
E4	4,836	4,838	-5.08	96.9	-	0.00
E5	3,131	3,135	-1.00	96.9	-	0.00
E6	3,216	3,220	-1.25	96.9	-	0.00
E7	2,118	2,124	2.57	96.9	-	0.00
E8	2,817	2,821	-0.02	96.9	-	0.00
E9	3,656	3,660	-2.44	96.9	-	0.00
Sum			12.18			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Ziemeli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (60)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,855	7,856	-9.81	96.9	-	0.00
E10	4,899	4,901	-5.20	96.9	-	0.00
E11	4,872	4,874	-5.15	96.9	-	0.00
E12	5,268	5,270	-5.90	96.9	-	0.00
E13	2,098	2,103	2.67	96.9	-	0.00
E14	1,487	1,494	5.76	96.9	-	0.00
E15	2,300	2,305	1.83	96.9	-	0.00
E16	2,910	2,914	-0.32	96.9	-	0.00
E2	6,592	6,593	-8.08	96.9	-	0.00
E3	6,224	6,225	-7.51	96.9	-	0.00
E4	6,158	6,160	-7.41	96.9	-	0.00
E5	5,220	5,222	-5.81	96.9	-	0.00
E6	5,073	5,075	-5.54	96.9	-	0.00
E7	4,074	4,076	-3.46	96.9	-	0.00
E8	4,515	4,517	-4.43	96.9	-	0.00
E9	5,019	5,021	-5.44	96.9	-	0.00
Sum			10.49			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,855	7,856	-9.81	96.9	-	0.00
E10	4,899	4,901	-5.20	96.9	-	0.00
E11	4,872	4,874	-5.15	96.9	-	0.00
E12	5,268	5,270	-5.90	96.9	-	0.00
E13	2,098	2,103	2.67	96.9	-	0.00
E14	1,487	1,494	5.76	96.9	-	0.00
E15	2,300	2,305	1.83	96.9	-	0.00
E16	2,910	2,914	-0.32	96.9	-	0.00
E2	6,592	6,593	-8.08	96.9	-	0.00
E3	6,224	6,225	-7.51	96.9	-	0.00
E4	6,158	6,160	-7.41	96.9	-	0.00
E5	5,220	5,222	-5.81	96.9	-	0.00
E6	5,073	5,075	-5.54	96.9	-	0.00
E7	4,074	4,076	-3.46	96.9	-	0.00
E8	4,515	4,517	-4.43	96.9	-	0.00
E9	5,019	5,021	-5.44	96.9	-	0.00
Sum			10.49			

- Data undefined due to calculation with octave data

Noise sensitive area: Ziemelnieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (7)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,630	5,633	-6.54	96.9	-	0.00
E10	2,089	2,095	2.70	96.9	-	0.00
E11	1,648	1,656	4.83	96.9	-	0.00
E12	1,745	1,752	4.32	96.9	-	0.00
E13	2,574	2,579	0.80	96.9	-	0.00
E14	2,500	2,505	1.07	96.9	-	0.00
E15	1,678	1,686	4.67	96.9	-	0.00
E16	1,052	1,064	8.79	96.9	-	0.00
E2	4,321	4,324	-4.01	96.9	-	0.00
E3	3,697	3,701	-2.55	96.9	-	0.00
E4	3,240	3,244	-1.32	96.9	-	0.00
E5	4,738	4,741	-4.89	96.9	-	0.00
E6	3,805	3,808	-2.82	96.9	-	0.00
E7	3,651	3,655	-2.43	96.9	-	0.00
E8	3,151	3,155	-1.06	96.9	-	0.00
E9	2,621	2,626	0.64	96.9	-	0.00
Sum			14.13			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,630	5,633	-6.54	96.9	-	0.00
E10	2,089	2,095	2.70	96.9	-	0.00
E11	1,648	1,656	4.83	96.9	-	0.00
E12	1,745	1,752	4.32	96.9	-	0.00
E13	2,574	2,579	0.80	96.9	-	0.00
E14	2,500	2,505	1.07	96.9	-	0.00
E15	1,678	1,686	4.67	96.9	-	0.00
E16	1,052	1,064	8.79	96.9	-	0.00
E2	4,321	4,324	-4.01	96.9	-	0.00
E3	3,697	3,701	-2.55	96.9	-	0.00
E4	3,240	3,244	-1.32	96.9	-	0.00
E5	4,738	4,741	-4.89	96.9	-	0.00
E6	3,805	3,808	-2.82	96.9	-	0.00
E7	3,651	3,655	-2.43	96.9	-	0.00
E8	3,151	3,155	-1.06	96.9	-	0.00
E9	2,621	2,626	0.64	96.9	-	0.00
Sum			14.13			

- Data undefined due to calculation with octave data

Noise sensitive area: Zilites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (40)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,982	4,985	-5.37	96.9	-	0.00
E10	3,006	3,010	-0.62	96.9	-	0.00
E11	3,328	3,332	-1.57	96.9	-	0.00
E12	3,829	3,833	-2.88	96.9	-	0.00
E13	1,488	1,497	5.74	96.9	-	0.00
E14	2,483	2,489	1.13	96.9	-	0.00
E15	2,630	2,635	0.60	96.9	-	0.00
E16	2,987	2,991	-0.57	96.9	-	0.00
E2	3,861	3,865	-2.95	96.9	-	0.00
E3	3,699	3,703	-2.55	96.9	-	0.00
E4	3,914	3,918	-3.08	96.9	-	0.00
E5	2,108	2,114	2.62	96.9	-	0.00
E6	2,146	2,152	2.46	96.9	-	0.00
E7	1,042	1,054	8.87	96.9	-	0.00
E8	1,807	1,814	4.01	96.9	-	0.00
E9	2,764	2,768	0.15	96.9	-	0.00
Sum			14.12			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,982	4,985	-5.37	96.9	-	0.00
E10	3,006	3,010	-0.62	96.9	-	0.00
E11	3,328	3,332	-1.57	96.9	-	0.00
E12	3,829	3,833	-2.88	96.9	-	0.00
E13	1,488	1,497	5.74	96.9	-	0.00
E14	2,483	2,489	1.13	96.9	-	0.00
E15	2,630	2,635	0.60	96.9	-	0.00
E16	2,987	2,991	-0.57	96.9	-	0.00
E2	3,861	3,865	-2.95	96.9	-	0.00
E3	3,699	3,703	-2.55	96.9	-	0.00
E4	3,914	3,918	-3.08	96.9	-	0.00
E5	2,108	2,114	2.62	96.9	-	0.00
E6	2,146	2,152	2.46	96.9	-	0.00
E7	1,042	1,054	8.87	96.9	-	0.00
E8	1,807	1,814	4.01	96.9	-	0.00
E9	2,764	2,768	0.15	96.9	-	0.00
Sum			14.12			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 7:58 pm/4.0.540

DECIBEL - Detailed results

Calculation: Siemens Gamesa SG170-7.0 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

Noise sensitive area: Zilusalā (Ozolsala) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (79)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,942	6,944	-8.58	96.9	-	0.00
E10	3,388	3,392	-1.73	96.9	-	0.00
E11	2,991	2,995	-0.58	96.9	-	0.00
E12	3,098	3,102	-0.90	96.9	-	0.00
E13	2,766	2,770	0.14	96.9	-	0.00
E14	2,166	2,172	2.37	96.9	-	0.00
E15	1,571	1,579	5.26	96.9	-	0.00
E16	1,196	1,207	7.66	96.9	-	0.00
E2	5,616	5,618	-6.52	96.9	-	0.00
E3	5,012	5,015	-5.43	96.9	-	0.00
E4	4,588	4,591	-4.58	96.9	-	0.00
E5	5,673	5,675	-6.62	96.9	-	0.00
E6	4,877	4,879	-5.16	96.9	-	0.00
E7	4,474	4,477	-4.34	96.9	-	0.00
E8	4,190	4,193	-3.72	96.9	-	0.00
E9	3,872	3,875	-2.98	96.9	-	0.00
Sum			12.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,942	6,944	-8.58	96.9	-	0.00
E10	3,388	3,392	-1.73	96.9	-	0.00
E11	2,991	2,995	-0.58	96.9	-	0.00
E12	3,098	3,102	-0.90	96.9	-	0.00
E13	2,766	2,770	0.14	96.9	-	0.00
E14	2,166	2,172	2.37	96.9	-	0.00
E15	1,571	1,579	5.26	96.9	-	0.00
E16	1,196	1,207	7.66	96.9	-	0.00
E2	5,616	5,618	-6.52	96.9	-	0.00
E3	5,012	5,015	-5.43	96.9	-	0.00
E4	4,588	4,591	-4.58	96.9	-	0.00
E5	5,673	5,675	-6.62	96.9	-	0.00
E6	4,877	4,879	-5.16	96.9	-	0.00
E7	4,474	4,477	-4.34	96.9	-	0.00
E8	4,190	4,193	-3.72	96.9	-	0.00
E9	3,872	3,875	-2.98	96.9	-	0.00
Sum			12.34			

- Data undefined due to calculation with octave data