

DECIBEL - Main Result

Calculation: Low-frequency_GE 6.0-164 (167m HH)

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No.	Name	Longitude	Latitude	Z	Immission height	Wind speed	Demands Noise	Sound level From WTGs	Distance to noise demand	Demands fulfilled ? Noise
				[m]	[m]	[m/s]	[dB(A)]	[dB(A)]	[m]	
F						8,0	20,0	15,7	765	Yes
G	Kropini	26,207134° E	56,504585° N	92,0	1,5	6,0	20,0	12,2	821	Yes
G						8,0	20,0	17,0	482	Yes
H	Ergli	26,198423° E	56,502938° N	87,9	1,5	6,0	20,0	13,1	746	Yes
H						8,0	20,0	18,0	341	Yes
I	Nazari	26,214929° E	56,519219° N	91,0	1,5	6,0	20,0	6,2	2 370	Yes
I						8,0	20,0	11,1	2 059	Yes
J	Akoti	26,220549° E	56,502569° N	88,0	1,5	6,0	20,0	12,4	645	Yes
J						8,0	20,0	17,3	326	Yes
K	Linares	26,197407° E	56,520072° N	91,3	1,5	6,0	20,0	6,4	2 595	Yes
K						8,0	20,0	11,2	2 210	Yes
L	Lamani 1	26,195936° E	56,518989° N	90,3	1,5	6,0	20,0	6,7	2 467	Yes
L						8,0	20,0	11,5	2 082	Yes
M	Ro ž lejas	26,209238° E	56,514630° N	90,3	1,5	6,0	20,0	7,8	1 875	Yes
M						8,0	20,0	12,7	1 557	Yes
N	Aizupes	26,199053° E	56,518437° N	90,3	1,5	6,0	20,0	6,8	2 429	Yes
N						8,0	20,0	11,7	2 042	Yes
O	Kumelites	26,218886° E	56,509968° N	91,0	1,5	6,0	20,0	9,0	1 377	Yes
O						8,0	20,0	13,8	1 067	Yes
P	Vecumi	26,192519° E	56,505706° N	90,2	1,5	6,0	20,0	11,6	980	Yes
P						8,0	20,0	16,5	594	Yes
Q	Rutini	26,211042° E	56,518444° N	90,9	1,5	6,0	20,0	6,6	2 287	Yes
Q						8,0	20,0	11,5	1 972	Yes
R	Viksnes	26,207029° E	56,504358° N	91,6	1,5	6,0	20,0	12,3	801	Yes
R						8,0	20,0	17,1	460	Yes
S	Dimanti	26,187384° E	56,518664° N	89,8	1,5	6,0	20,0	6,7	2 441	Yes
S						8,0	20,0	11,5	2 049	Yes
T	Rudzi š i	26,197546° E	56,519321° N	90,6	1,5	6,0	20,0	6,6	2 513	Yes
T						8,0	20,0	11,4	2 127	Yes
U	Podnieki	26,225499° E	56,513205° N	92,5	1,5	6,0	20,0	7,3	1 840	Yes
U						8,0	20,0	12,2	1 531	Yes
V	Marsnica	26,227741° E	56,512101° N	90,0	1,5	6,0	20,0	7,5	1 785	Yes
V						8,0	20,0	12,3	1 472	Yes
W	Vilkmui ž a	26,237475° E	56,514054° N	92,0	1,5	6,0	20,0	6,0	2 289	Yes
W						8,0	20,0	10,9	1 966	Yes
X	Vecergli	26,235536° E	56,517157° N	90,8	1,5	6,0	20,0	5,4	2 511	Yes
X						8,0	20,0	10,3	2 194	Yes
Y	Kvie š i	26,154412° E	56,500927° N	89,0	1,5	6,0	20,0	9,2	1 754	Yes
Y						8,0	20,0	14,1	1 392	Yes
Z	Me ž a Rasas	26,169055° E	56,501189° N	90,0	1,5	6,0	20,0	11,3	1 047	Yes
Z						8,0	20,0	16,2	672	Yes
AA	Dravnieki	26,171153° E	56,499901° N	87,7	1,5	6,0	20,0	12,2	857	Yes
AA						8,0	20,0	17,1	480	Yes
AB	Ogu Purvs	26,152495° E	56,497838° N	88,3	1,5	6,0	20,0	9,7	1 473	Yes

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No.	Name	Longitude	Latitude	Z	Immission height	Wind speed	Demands Noise	Sound level From WTGs	Distance to noise demand	Demands fulfilled ? Noise
				[m]	[m]	[m/s]	[dB(A)]	[dB(A)]	[m]	
AK						8,0	20,0	16,4	421	Yes
AL	Kalna Galvani	26,142436° E	56,482221° N	97,6	1,5	6,0	20,0	10,6	1 166	Yes
AL						8,0	20,0	15,4	835	Yes
AM	Ziedini	26,114434° E	56,468966° N	87,0	1,5	6,0	20,0	5,1	2 405	Yes
AM						8,0	20,0	10,0	2 149	Yes
AN	Strautini	26,112449° E	56,469534° N	88,7	1,5	6,0	20,0	4,9	2 518	Yes
AN						8,0	20,0	9,8	2 263	Yes
AO	Druvas	26,131471° E	56,473578° N	86,0	1,5	6,0	20,0	8,4	1 339	Yes
AO						8,0	20,0	13,2	1 085	Yes
AP	Saulkrasti	26,107300° E	56,469842° N	87,3	1,5	6,0	20,0	4,2	2 830	Yes
AP						8,0	20,0	9,1	2 576	Yes
AQ	Jaundruvas 1	26,131987° E	56,472637° N	88,5	1,5	6,0	20,0	8,4	1 299	Yes
AQ						8,0	20,0	13,3	1 045	Yes
AR	Zilites	26,131108° E	56,471880° N	87,0	1,5	6,0	20,0	8,2	1 352	Yes
AR						8,0	20,0	13,0	1 097	Yes
AS	Avotini	26,121551° E	56,481424° N	92,9	1,5	6,0	20,0	6,5	2 197	Yes
AS						8,0	20,0	11,4	1 928	Yes
AT	Biksti	26,124410° E	56,483251° N	95,0	1,5	6,0	20,0	6,9	2 144	Yes
AT						8,0	20,0	11,8	1 876	Yes
AU	Tudalinas	26,119697° E	56,469646° N	87,0	1,5	6,0	20,0	6,0	2 073	Yes
AU						8,0	20,0	10,8	1 818	Yes
AV	Kalnares	26,127965° E	56,480344° N	94,9	1,5	6,0	20,0	7,6	1 790	Yes
AV						8,0	20,0	12,5	1 521	Yes
AW	Suš i	26,153089° E	56,492562° N	88,0	1,5	6,0	20,0	11,3	947	Yes
AW						8,0	20,0	16,1	624	Yes
AX	Jaundruvas	26,130673° E	56,473442° N	86,0	1,5	6,0	20,0	8,2	1 386	Yes
AX						8,0	20,0	13,0	1 132	Yes
AY	Straumenini	26,116258° E	56,469089° N	89,2	1,5	6,0	20,0	5,4	2 292	Yes
AY						8,0	20,0	10,3	2 036	Yes
AZ	Krasta Ozoli	26,128750° E	56,471771° N	87,3	1,5	6,0	20,0	7,7	1 497	Yes
AZ						8,0	20,0	12,6	1 243	Yes
BA	Galvani	26,135926° E	56,487675° N	91,5	1,5	6,0	20,0	8,6	1 578	Yes
BA						8,0	20,0	13,5	1 269	Yes
BB	Muižnieki	26,113280° E	56,465079° N	90,6	1,5	6,0	20,0	4,7	2 564	Yes
BB						8,0	20,0	9,6	2 312	Yes
BC	Krastini	26,133875° E	56,466527° N	89,5	1,5	6,0	20,0	8,2	1 316	Yes
BC						8,0	20,0	13,0	1 067	Yes
BD	Strauti	26,118340° E	56,466957° N	87,9	1,5	6,0	20,0	5,6	2 209	Yes
BD						8,0	20,0	10,4	1 956	Yes
BE	Purenes	26,117319° E	56,466719° N	88,8	1,5	6,0	20,0	5,4	2 276	Yes
BE						8,0	20,0	10,3	2 024	Yes
BF	Uplejas	26,118169° E	56,466952° N	88,0	1,5	6,0	20,0	5,5	2 219	Yes
BF						8,0	20,0	10,4	1 966	Yes
BG	Spridīši	26,114672° E	56,465253° N							

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Noise sensitive area		Longitude	Latitude	Z	Immission height	Wind speed	Demands		Sound level	Distance to noise demand	Demands fulfilled ?	
No.	Name						Noise	From WTGs			Noise	
				[m]	[m]	[m/s]	[dB(A)]	[dB(A)]		[m]		
BP						8,0	20,0	13,1		1 055	Yes	
BQ	Vipes skola 1	26,119453° E	56,467114° N	86,4	1,5	6,0	20,0	5,7		2 138	Yes	
BQ						8,0	20,0	10,6		1 885	Yes	
BR	Slipie 1	26,139496° E	56,463705° N	85,0	1,5	6,0	20,0	8,7		1 212	Yes	
BR						8,0	20,0	13,6		955	Yes	
BS	Upmali	26,141987° E	56,463800° N	86,0	1,5	6,0	20,0	9,3		1 096	Yes	
BS						8,0	20,0	14,1		841	Yes	
BT	Ziemelnieki	26,152996° E	56,441528° N	88,6	1,5	6,0	20,0	4,6		2 624	Yes	
BT						8,0	20,0	9,5		2 362	Yes	
BU	Vasarnieki	26,261108° E	56,498230° N	91,0	1,5	6,0	20,0	5,4		2 497	Yes	
BU						8,0	20,0	10,3		2 195	Yes	
BV	Ata š a	26,251712° E	56,496522° N	89,0	1,5	6,0	20,0	7,0		1 893	Yes	
BV						8,0	20,0	11,9		1 592	Yes	
BW	Mui ž nieki	26,231972° E	56,492662° N	89,7	1,5	6,0	20,0	12,3		656	Yes	
BW						8,0	20,0	17,2		349	Yes	
BX	Rijasvecumi	26,227814° E	56,501950° N	90,9	1,5	6,0	20,0	11,1		902	Yes	
BX						8,0	20,0	16,0		547	Yes	
BY	Kalvani	26,226341° E	56,501709° N	89,3	1,5	6,0	20,0	11,6		813	Yes	
BY						8,0	20,0	16,4		465	Yes	
BZ	Uzkalnini	26,244752° E	56,493800° N	92,6	1,5	6,0	20,0	8,6		1 438	Yes	
BZ						8,0	20,0	13,4		1 135	Yes	
CA	Cakstes	26,260191° E	56,491064° N	90,5	1,5	6,0	20,0	5,8		2 402	Yes	
CA						8,0	20,0	10,7		2 095	Yes	
CB	Jaunie Vu š karnieki	26,234910° E	56,484228° N	88,0	1,5	6,0	20,0	10,7		1 108	Yes	
CB						8,0	20,0	15,5		759	Yes	
CC	Upmalnieki	26,227614° E	56,486271° N	87,4	1,5	6,0	20,0	13,2		673	Yes	
CC						8,0	20,0	18,1		287	Yes	
CD	Gruguli	26,259452° E	56,498488° N	91,6	1,5	6,0	20,0	5,6		2 404	Yes	
CD						8,0	20,0	10,5		2 101	Yes	
CE	Aramsala	26,253669° E	56,486836° N	91,8	1,5	6,0	20,0	6,9		2 108	Yes	
CE						8,0	20,0	11,8		1 789	Yes	
CF	Alksni š i	26,262738° E	56,486897° N	94,0	1,5	6,0	20,0	5,5		2 640	Yes	
CF						8,0	20,0	10,3		2 326	Yes	
CG	Lejsalie š i	26,262300° E	56,502792° N	90,9	1,5	6,0	20,0	4,8		2 713	Yes	
CG						8,0	20,0	9,7		2 407	Yes	
CH	Araji	26,234288° E	56,484761° N	88,9	1,5	6,0	20,0	10,9		1 069	Yes	
CH						8,0	20,0	15,8		714	Yes	
CI	Plavinas	26,258552° E	56,500071° N	92,0	1,5							

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Distances (m)

NSA	WTG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A		6293	6654	4922	4339	4155	3373	3656	2943	3240	2668	3074	3986	3770	4435	3228	5448	4879	4570	4835	5185	6242
B		4842	4987	3193	2609	2534	1658	2114	1363	1422	891	1355	2183	1954	2645	1804	3790	3250	3085	3505	3682	4552
C		5347	5328	3501	2942	2990	2079	2655	1942	1534	885	1133	2130	2072	2859	2428	4166	3670	3615	4098	4182	4875
D		5272	5676	3989	3415	3181	2461	2666	1986	2499	2044	2515	3289	2987	3567	2223	4473	3899	3559	3810	4173	5277
E		5868	6323	4652	4079	3833	3127	3312	2647	3139	2641	3094	3920	3639	4232	2859	5123	4547	4181	4390	4792	5930
F		4527	4963	3324	2764	2481	1846	1954	1330	2080	1793	2278	2871	2496	2971	1497	3766	3189	2821	3065	3434	4575
G		4846	5015	3227	2643	2550	1686	2119	1366	1487	971	1438	2254	2013	2692	1793	3815	3270	3089	3496	3689	4582
H		4362	4633	2901	2321	2137	1359	1657	921	1457	1165	1648	2252	1904	2459	1277	3426	2862	2609	2972	3219	4218
I		6424	6695	4923	4338	4208	3375	3734	2995	3131	2519	2880	3838	3675	4386	3336	5491	4933	4679	4994	5292	6270
J		5282	5242	3414	2859	2923	2012	2602	1901	1439	794	1021	2020	1974	2765	2393	4085	3595	3557	4050	4118	4787
K		5955	6434	4777	4206	3950	3258	3425	2772	3286	2794	3248	4069	3783	4367	2967	5237	4660	4280	4472	4890	6045
L		5807	6295	4648	4079	3814	3136	3287	2643	3191	2716	3177	3978	3680	4249	2827	5100	4522	4136	4323	4745	5909
M		5804	6088	4329	3744	3596	2778	3117	2382	2600	2024	2433	3342	3134	3815	2717	4883	4322	4059	4378	4673	5667
N		5839	6285	4609	4035	3793	3081	3273	2604	3087	2588	3040	3868	3588	4184	2822	5084	4508	4147	4362	4759	5890
O		5776	5883	4069	3492	3457	2565	3049	2298	2165	1524	1840	2822	2713	3470	2732	4695	4167	4020	4435	4615	5439
P		4408	4812	3157	2593	2323	1669	1800	1157	1906	1641	2124	2694	2316	2794	1352	3612	3035	2688	2958	3302	4418
Q		6217	6523	4767	4182	4029	3217	3544	2814	3027	2436	2826	3757	3565	4253	3135	5317	4755	4479	4778	5093	6103
R		4823	4989	3201	2617	2526	1660	2096	1343	1462	951	1420	2230	1988	2666	1772	3790	3245	3065	3475	3665	4556
S		5565	6155	4591	4044	3720	3142	3183	2619	3331	2935	3415	4126	3778	4268	2709	4979	4402	3957	4072	4552	5791
T		5884	6355	4695	4123	3869	3175	3345	2690	3203	2712	316										

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WTG																					
NSA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
BN	1532	2455	3697	4076	3855	4755	4166	4906	5484	6022	6127	5458	5118	4405	4470	2981	3274	3202	2773	2658	2772
BO	1502	2439	3669	4046	3823	4722	4132	4872	5452	5990	6095	5429	5088	4376	4436	2954	3244	3169	2738	2626	2752
BP	1423	2370	3590	3966	3745	4644	4056	4797	5374	5912	6016	5350	5008	4296	4362	2875	3164	3092	2666	2547	2678
BQ	2253	3228	4423	4769	4506	5388	4769	5491	6146	6657	6793	6169	5808	5120	5031	3719	3970	3827	3331	3325	3544
BR	1326	1975	3400	3835	3683	4594	4052	4804	5276	5847	5908	5174	4871	4120	4402	2669	3042	3081	2750	2492	2337
BS	1213	1822	3258	3701	3561	4472	3940	4693	5146	5721	5776	5033	4735	3980	4298	2527	2911	2970	2661	2375	2184
BT	3394	2757	4564	5140	5250	6085	5751	6465	6530	7175	7064	6120	6011	5207	6196	3961	4525	4889	4834	4292	3193
BU	7161	6700	5019	4619	4913	4110	4785	4230	3290	2937	2650	3245	3579	4299	4729	5750	5420	5617	6207	6065	6243
BV	6555	6118	4419	4011	4304	3505	4182	3642	2684	2353	2046	2646	2971	3697	4138	5151	4813	5008	5600	5457	5659
BW	5272	4898	3154	2726	3017	2241	2919	2442	1412	1220	807	1396	1684	2431	2922	3884	3528	3722	4319	4168	4435
BX	5590	5458	3637	3107	3232	2332	2959	2290	1652	1064	1093	2086	2145	2952	2790	4333	3874	3893	4414	4432	4998
BY	5502	5380	3557	3024	3143	2241	2866	2196	1570	974	1027	2027	2070	2876	2696	4251	3788	3801	4321	4343	4920
BZ	6040	5594	3899	3500	3810	3037	3715	3215	2209	1950	1589	2124	2463	3177	3704	4630	4301	4516	5116	4950	5134
CA	6821	6233	4652	4322	4685	3970	4644	4189	3142	2941	2553	2907	3315	3950	4668	5373	5109	5390	6006	5778	5786
CB	5110	4503	2940	2665	3086	2522	3155	2883	1768	1907	1420	1265	1738	2257	3297	3652	3426	3775	4406	4106	4054
CC	4750	4247	2586	2249	2637	2028	2672	2379	1265	1442	960	832	1270	1876	2797	3313	3033	3335	3961	3704	3789
CD	7079	6633	4943	4536	4824	4016	4691	4131	3198	2837	2556	3168	3495	4221	4631	5674	5337	5528	6116	5980	6175
CE	6301	5658	4131	3844	4243	3596	4257	3877	2784	2702	2261	2430	2875	3446	4334	4842	4614	4940	5567	5292	5217
CF	6844	6166	4675	4399	4801	4150	4813	4419	3334	3219	2793	2987	3433	3997	4882	5381	5165	5498	6125	5844	5731