

Pleasant Ridge Wind Project

Identification of the turbines requiring LNTE blades in order to ensure that predicted noise levels do not exceed 41.0 dB in the 1,000 Hz octave band or 47.0 dB in the 500 Hz octave band (without rounding).

With this, levels in all other bands are well below their respective criteria.

WindPro modeling results 1-16-15, ISO 9613-2 with 0 ground factor.

Count	100m Blade (turbine number)	103m Blade (turbine number)
1	5	5
2	8	10
3	10	15
4	14	19
5	22	22
6	25	32
7	32	39
8	39	49
9	42	60
10	49	68
11	52	73
12	60	76
13	68	91
14	73	97
15	76	107
16	91	109
17	98	126
18	102	128
19	107	129
20	109	137
21	126	
22	128	
23	129	
24	136	