

APPENDIX 10.6**Candidate Turbine Manufacturer's Performance Specification****6.3 Sound Curves, Mode PO6000/PO6000-0S**

Sound Power Level at Hub Height		
Conditions for Sound Power Level:	Measurement standard IEC 61400-11 ed. 3 Maximum turbulence at hub height: 30% Inflow angle (vertical): $0 \pm 2^\circ$ Air density: 1.225 kg/m^3	
Wind speed at hub height [m/s]	Sound Power Level at Hub Height [dBA] Mode PO6000 (Blades with serrated trailing edge)	Sound Power Level at Hub Height [dBA] Mode PO6000-0S (Blades without serrated trailing edge)
3	92.0	94.8
4	92.2	95.0
5	94.0	96.8
6	96.9	99.7
7	99.9	102.7
8	102.7	105.5
9	104.6	107.4
10	104.8	107.6
11	104.9	107.7
12	104.9	107.7
13	104.9	107.7
14	104.9	107.7
15	104.9	107.7
16	104.9	107.7
17	104.9	107.7
18	104.9	107.7
19	104.9	107.7
20	104.9	107.7