

Power curve investigation - DTU Orbit (08/11/2017)

Power curve investigation

This report describes the analysis carried out with data from a given turbine in a wind farm and a chosen period. The purpose of the analysis is to correlate the power output of the wind turbine to the wind speed measured by a nacelle-mounted anemometer. The measurements and analysis are not performed according to IEC 61400-12-1 [1]. Therefore, the results presented in this report cannot be considered a power curve according to the reference standard, and are referred to as "power curve investigation" instead. The measurements have been performed by a customer and the data analysis has been performed by DTU. There is not enough information available for DTU to perform a quality control.

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Authors: Villanueva, H. (Intern), Vesth, A. (Intern)

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