Minute-scale power forecast of offshore wind turbines using single-Doppler long-range lidar measurements

Frauke Theuer, Marijn Floris van Dooren, Lueder von Bremen, and Martin Kühn

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Dear Mr Mann,

thank you for your comments. Please find our answers below.

1) The black vector (arrow) we show in Figure 3 (d) indicates the mean wind direction within the scan. What we refer to as

10 *point cloud of wind vectors* is the (in this cased) blue area shown. This might be a little hard to distinguish, but it consists of a number of individual points, i. e. wind vectors, positioned on the Cartesian grid described in Section 3.1. All those vectors will reach the red turbine in 5 minutes$\pm$30 seconds.

2) We changed the caption of Figure 11 and 12 accordingly.