

Interactive comment on “Field testing of a local wind inflow estimator and wake detector” by Johannes Schreiber et al.

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Dear authors,

You mention on p.10 lines 11-16 the method for eradicating the bias in the azimuth readings, due to the sensors or blade dynamics. Could you please comment why you would expect the bias from ignoring blade dynamics to be a constant, independent of wind speed? It might be a constant for the sensor bias over the period investigated (it might drift with time), but it is hard to see this to be the case for blade dynamics or are the first 7 days representative for the entire measurement period? It would be interesting to plot ϕ_{bias} as a function of time or wind speed. It should be simple to incorporate a variable ϕ_{bias} in your method and it might be necessary for long-term

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applications.

Thanks

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