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Interactive comment on "Probabilistic forecasting of wind power production losses in cold climates: A case study" *by* Jennie P. Söderman et al.

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Thanks to referee#1 for the comments on our paper!

We will address all points in detail later. First, we would like to ask for two clarifications.

You say that the paper shows that the traditional model ensemble (in the paper called ENS) does not improve the results for the two weeks of forecasts. We are not sure what you mean by this since the results shows that both the methods, traditional ensemble and neighbourhood, improve the results compared to the deterministic forecast (the control member).

Concerning the analysis of MVD and LWC, it is not clear to us how these parameters can be analysed, as we lack measurements. Could you please clarify this statement?

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Discussion paper

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