Bodini et al. provide a manuscript which describes the observed conditions for a benchmark which was performed in the context of an IEA Wind Task. Since the outcome and interpretation of the benchmark strongly depends on the understanding of the condition during the benchmark time period, this manuscript is of high relevance. The manuscript describes the wind park and wind turbine configuration and puts a focus on the meteorological conditions, respectively the flow features at the experimental site. The authors have addressed the description of the atmospheric conditions in more detail and satisfactorily answered all my previous comments. I have two small comments below, which are minor and I recommend the paper to be published in WES.

We thank the Reviewer once again for their constructive review. We have addressed the specific comments below.

Specific comments:

- I think Section 3 and Section 4.1 are now very closely connected, and I would usggest to reconsider if a separate Section for 3 is actually necessary.

We agree that Sections 3 and 4 have become closely connected. We have merged them into a single section, "Benchmark case study," in which the case study selection is now the first subsection, followed by the observed inflow, power production, and wake characteristics. Cross-references and the section roadmap in the Introduction have been updated accordingly.

- Comment on the deviation of the power curve approaching rated wind speed in the manuscript as well.

We now explicitly comment on the deviation of the binned SCADA power from the open-source power curve as wind speeds approach rated (Sect. 2.1). We attribute it to the turbulence- and controller-induced smoothing of the power-curve knee in 1-min SCADA data, compounded by the small number of near-rated samples on the benchmark day, and note that it has negligible impact given the Region 2 conditions that dominated the case study.