

Author's response - The impact of far-reaching offshore cluster wakes on wind turbine fatigue loads

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We would like to thank both the reviewers, the associate editor and the chief editor for accepting the manuscript as is. We have addressed the technical corrections below.

Technical corrections

- The font size has been increased in all the figures for better readability.
- The reference was updated since their pre-print [Muller et al., 2023] was accepted and published in Wind Energy Science [Muller et al., 2024]. Only the published version is now included in our manuscript.

References

- Etienne Muller, Simone Gremmo, Félix Houtin-Mongrolle, Bastien Duboc, and Pierre Bénard. Field data based validation of an aero-servo-elastic solver for high-fidelity les of industrial wind turbines. *Wind Energy Science Discussions*, 2023:1–38, 2023. doi: 10.5194/wes-9-25-2024.
- Etienne Muller, Simone Gremmo, Félix Houtin-Mongrolle, Bastien Duboc, and Pierre Bénard. Field-data-based validation of an aero-servo-elastic solver for high-fidelity large-eddy simulations of industrial wind turbines. *Wind Energy Science*, 9:25–48, 2024. doi: 10.5194/wes-9-25-2024.