Wind Energ. Sci. Discuss., https://doi.org/10.5194/wes-2019-110-RC1, 2020 © Author(s) 2020. This work is distributed under the Creative Commons Attribution 4.0 License.



Interactive comment on "Assessment of a rotor blade extension retrofit as a supplement to the lifetime extension of wind turbines" by Malo Rosemeier and Matthias Saathoff

Anonymous Referee #1

Received and published: 22 January 2020

The paper is well written. However, the authors should explicitly demonstrate the novelty of their contribution. It is not clear how they achieve the trade-off between the increased structural load due to RBE and the extension of wind turbine lifetime. Additionally, the authors should show the research gaps that exist in the literature in comparison to the main contribution of their work. For instance, what is the difference in the methodology proposed by Fischer and Shan, 2013 and what is proposed in this paper?

Interactive comment on Wind Energ. Sci. Discuss., https://doi.org/10.5194/wes-2019-110, 2020.