

Interactive comment on “Assessment of Wind Turbine Component Loads Under Yaw-Offset Conditions” by Rick Damiani et al.

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We thank you the reviewer for the insightful comments.

Response to :

Comments on page 1: We have added 1 reference (Fleming et al. 2014) and moved one reference later in the sentence to better represent the source of what is being communicated.

Comments on page 3: We have added 2 references Huang 2012 and Bakshi and Sandborn 2016.

Comments on page 7: We have fixed the wording as recommended.

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Comments on page 8: We have replaced the polar plot in Fig. 4 with a more traditional cartesian plot that better shows the mentioned trend.

Comments on page 12: The EBM is mainly driven by the weight contribution which is mostly sinusoidal.

Comments on page 14: We have added a reference Gebraad(2017)

Comments on page 16: Loads are normalized with respect to the field measured value at 0deg offset. Adjusted the wording to improve readability.

Please also note the supplement to this comment:

<https://www.wind-energ-sci-discuss.net/wes-2017-38/wes-2017-38-AC1-supplement.pdf>

Interactive comment on Wind Energ. Sci. Discuss., <https://doi.org/10.5194/wes-2017-38>, 2017.

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