

Interactive comment on “Periodic dynamic induction control of wind farms: proving the potential in simulations and wind tunnel experiments” by Joeri Frederik et al.

Anonymous Referee #4

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Dear authors,

Thank you very much for submitting the paper to the WES journal. It was nice reading the paper and it is of high quality. Altogether a lot of relevant work is presented and it gives a significant contribution to the community. The paper follows a clear structure and gives a lot of background information that helps to understand the tasks that have been performed. Altogether I recommend the publication with the consideration of the following minor corrections and the comments of the other reviews.

Abstract: Please introduce the idea of induction control before naming it and extend the abstract a little more. This would help people being not familiar with the topic to

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understand the content of the paper. Figure 1: Please explain the figure in more detail in the caption. This figure basically presents the whole concept and needs therefore more explanation. p. 2 l.4: you say DTU 5 MW turbine -> NREL 5 MW turbine Table 1: Munters et. al. Table 1: please first introduce beta and c_T before having the table. I know that latex is placing it like this, but moving it to the next page is preferable. Page 4: yaw control: to me wake steering is more familiar than yaw control. Maybe you need to add both or replace it Figure 7-12: the style of the labels differ to the previous plots, Figure 7, 8: a space before unit (As mentioned in caption Fig. 8) Conclusions: p.16 l.1: please again name the differences in the conclusions Acknowledgements: program -> programme

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