

# ***Interactive comment on “An analysis of offshore wind farm SCADA measurements to identify key parameters influencing the magnitude of wake effects” by Niko Mittelmeier et al.***

**Niko Mittelmeier et al.**

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Received and published: 25 April 2017

Dear Referee, Thank you very much for reviewing our paper. Your concern, that our results are only usable for the selected wind speed bin is valid. The proposed signal is dependent on wind speed and therefore a constant threshold is limited useful. We will provide an adjustment to this fact in our answers to your comments. We will also follow your suggestion to develop the arguments in a new way. We focus on the classification of the magnitude of wake effects and show the ability to predict these conditions with the different signals. Please find our answers in the supplement pdf. Best regards,  
Niko Mittelmeier

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[Discussion paper](#)



Please also note the supplement to this comment:

<http://www.wind-energ-sci-discuss.net/wes-2016-60/wes-2016-60-AC1-supplement.pdf>

**WESD**

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Interactive comment on Wind Energ. Sci. Discuss., doi:10.5194/wes-2016-60, 2017.

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comment

