

## ***Interactive comment on “Field-Test of Wind Turbine by Voltage Source Converter” by Nicolás Espinoza and Ola Carlson***

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(1) comments from Referees: Doing a frequency scan is something that is possible with a VSC. However, why is that useful? What can we do with the results?

(2) author’s response: This information is vital when, for example, analysing wind farm system data to identify the risk for sub-synchronous oscillations. This information is also valuable to evaluate the performance of large time-constant controller such as voltage control or power oscillations damping control that can be implemented in a wind turbine system or at wind farm level.

(3) author’s changes in manuscript. A note on this will be added in the paper for better understudying of the reader.

C1

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Interactive comment on Wind Energ. Sci. Discuss., <https://doi.org/10.5194/wes-2018-37>, 2018.

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