

Interactive comment on “Proposal for Generic Characterization of Electrical Test Benches for AC- and HVDC-Connected Wind Power Plants” by Behnam Nouri et al.

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Dear Authors, The paper gives a good overview of the standards and proposals for standards of tomorrow and the work going on in the area. It also includes suggestions, on a high level of details, of all possible types of useful tests to ensure stable operation of a power system with a large amount of wind power in the future. Thereby, the paper gives several good proposals of future research that needs to be done in the research and industry societies. But the details are left out for future research. May I also suggest that the author make a suggestion of which work is most important for the future operation of the power system and why.

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The references are well covering the subject, the author may consider including the work by Mebtu Beza and Massimo Bongiorno, "Identification of resonance interactions in offshore-wind farms connected to the main grid by MMC-based HVDC system" International Journal of Electrical Power and Energy Systems, p. 101-113 <https://doi.org/10.1016/j.ijepes.2019.04.004>, in line 230 of the paper. And paper: Selam Chernet, Mebtu Bihonegn Beza, Massimo Bongiorno, "Investigation of subsynchronous control interaction in DFIG-based wind farms connected to a series compensated transmission line" International Journal of Electrical Power and Energy Systems, p. 765-774 <https://doi.org/10.1016/j.ijepes.2018.09.005>, in line 255 of the paper.

The abbreviations in formula 4 is not clearly written in the text, see line 261-2. In line 487 PV should be PEV.

Interactive comment on Wind Energ. Sci. Discuss., <https://doi.org/10.5194/wes-2019-90>, 2019.

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