

Interactive comment on “Skewing angle magnet and coil reduced starting torque in a permanent magnet synchronous generator for a small vertical axis wind turbine” by Priwan Pongwan et al.

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Received and published: 12 January 2021

The generator discussed in the paper is an axial gap, direct-drive machine, and is targeted at small vertical axis wind turbines. This becomes clear from the reading. The results presented in the paper are principally empirical and there is little derivation or analytical development.

There are a couple of fo dubious statements that could be removed without injuring the technical aspects of the paper and which would add some credibility to the authors. Sentence at line 46, beginning with "Presently," is one example. The sentence at line 32 beginning with ""In utilizing future....," is another example. Both statements will

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generate a lot of debate and neither topic should be considered settled. Likely, these topics will be settled in a direction opposite what the authors claim.

Interactive comment on Wind Energ. Sci. Discuss., <https://doi.org/10.5194/wes-2020-101>, 2020.

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