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WESD

Interactive comment

Interactive comment on "Top Level Rotor Optimisations based on Actuator Disc Theory" by Peter Jamieson

Peter Jamieson

peter.jamieson@strath.ac.uk

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Thank you for your comments. I will respond regarding derivation of Equation (10) with a few lines of introduction which should clarify the derivation "The power produced by the primary (VAWT) rotor is P=0.5U(0) $E=3 \times 2R(0) \times L \times C(P)$ and the total power extracted by n secondary rotors is p=np(n)=P(1-a). For each secondary rotor, $p(n)=0.5(\hat{a})$ $p(n)=0.5(\hat{a})$ p(n)=0

Interactive comment on Wind Energ. Sci. Discuss., https://doi.org/10.5194/wes-2019-63, 2019.

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Discussion paper

