

Interactive comment on “Feasibility of small wind turbines in Ontario: Integrating power curves with wind trends” by M. Ashtine et al.

M. Ashtine et al.

mia35@cam.ac.uk

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Dear Referee,

On behalf of my co-authors, thank you very much for the constructive feedback on our manuscript. We will be sure to address the points and corrections that you have suggested. Perhaps a brief response to better explain some aspects of our paper, I hope the following help to clarify some issues presented:

- As a wind energy science paper, we understand that some of our terms and jargon are not the most used outside of the field, yet, many of these terms are unavoidable to an extent. However, as per your suggestion, we will certainly preface these terms and concepts for an easier read/understanding. These are simple improvements that can be sometimes overlooked, so thank you for highlighting this issue.

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- We understand that we did not sell our methods strongly enough in our Introduction and Methodology and thus this too is a good point that we will take on board when editing the revised manuscript. As stated in your feedback, this will give readers a more sound understanding of our paper and what it attends to achieve.

- You are correct on suggesting an improvement on our bigger picture implications and how our findings can be applied outside of Ontario. We will re-work the discussion section to reflect this more clearly. Thank you for your suggested literature and we will use any important information from these appropriately. However, this paper does not delve heavily into the socio-economic issues affecting the wind industry, but simply addresses the feasibility from a wind energy potential perspective. Thus, we will also edit our abstract to make this clear.

We apologize for the delay in our response but thank you once again for your suggestions and review. Our revised manuscript will highlight these changes in detail for your review.

Best wishes

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