Wind Energ. Sci. Discuss., author comment AC2
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Reply on RC2

Rahul Chitteth Ramachandran et al.

Author comment on "Floating wind turbines: marine operations challenges and opportunities" by Rahul Chitteth Ramachandran et al., Wind Energ. Sci. Discuss., https://doi.org/10.5194/wes-2021-120-AC2, 2021

Dear Wilson,

Thank you so much for the comments and they are really valuable. The paper is an attempt to describe various marine operations, the factors affecting it and the importance of having a stronger and deeper understanding of the metocean conditions of the farm location, vessels that will be used and challenges that could arise along the installation, O&M and decommissioning phases of a floating wind farm. Floater-specific factors are also metioned so that a wind-farm designer can have a better understanding of the marine operations and avoid related difficulties. All your comments will be addressed in the next version of the paper.