

Wind Energ. Sci. Discuss., referee comment RC5
<https://doi.org/10.5194/wes-2021-12-RC5>, 2021
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Reply on AC3

Anonymous Referee #2

Referee comment on "UNAFLOW: a holistic wind tunnel experiment about the aerodynamic response of floating wind turbines under imposed surge motion" by Alessandro Fontanella et al., Wind Energ. Sci. Discuss., <https://doi.org/10.5194/wes-2021-12-RC5>, 2021

I am still confused on the tower stiffness for this campaign. In one of your responses, you state:

- Improved accuracy of force measurements. The accuracy of force data in the previous test campaigns was penalized by tower flexibility that created issues in the measurements, making their use for code validation difficult.

In another comment you mention how you scaled the tower flexibility. Was the tower flexible or rigid for this project? If the tower was flexible, what issue was overcome to improve the accuracy of the force measurements?