WIND
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DISCUSSIONS

Interactive comment on "A Validation and Code-to-Code Verification of FAST for a Megawatt-ScaleWind Turbine with Aeroelastically Tailored Blades" *by* Srinivas Guntur et al.

Anonymous Referee #1

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Dear Editor,

overall the paper is quite interesting and addresses a relevant subject for wind industry, which is aeroelastic simulation and the validation of the simulation tools. The availability of experimental data for the discussion is a big plus since such data are normally quite rare, especially for large machines.

The only doubt i have is about Siemens tool role in this work. It is of course interesting to see a benchmark between a proprietary tool and FAST, but by definition of proprietary tool, details about the implementation and the modelling are not really presented in detail. The tool itself is of course not available. From Siemens point of view, it is understandable the PR effect of showing that their tool is quite in agreement with ex-

periments, but what is the main scientific value of including Siemens tool in this work ? Said in other words, the data about Siemens simulations are nice-to-see but they don't add value to the work because the tool details are not presented/discussed. My recommendation is either to provide details for Siemens tool which are beneficial for the reader in order to understand the results, or remove the data from the graphs