

Referee's comments to wes-2026-156

General comments

The paper has been shortened from the original version, which has impaired replicability. The work is still valid, so only minor revisions are advised. However, the authors should be aware that it will be quite hard for a reader to implement the proposed method based on the concise description presented here.

Specific comments

L58: Please clarify what “flapwise” and “edgewise” refer to (displacements, loads, velocities, combinations of those, etc.).

L75: Please clarify how the training vs. testing split is implemented (e.g., random split or time-based split) and the implication for data leak due to the strong autocorrelation of atmospheric and wind turbine time series data.

L66 and L90: please unify the description of the BC strategies that are now provided in two separate sections.

L99: It is unclear why it says that “only the mixed-inflow case is illustrated” while the table right after discusses the other inflow cases. Please remove or clarify.

L106: Please provide a table for the tower base load too, it is hard to understand which BC correction works better from just one sentence.

Fig. 1 and 2: The description of the line colors can be removed, but please explain what the green box is.