

Dear authors,

I appreciate that all comments have been addressed in a (mostly) satisfactory way. Of course there are still issues we might discuss in more detail. However, I see no justification to prolong the review process for this reason, as I am generally convinced that this work contains sufficient added value.

Just one last hint: I believe that the specifications of the turbine control for the validation case are defined in *Modeling turbine wakes and power losses within a wind farm using LES: An application to the Horns Rev offshore wind farm* (which is said in Revaz and Porté-Agel [2024]). For below rated wind (which is the case at optimal operation), the thrust coefficient is kept constant (see Fig. 3d), which means that there is a typical constant tip speed ratio control (the TSR is kept constant by increasing/reducing the angular speed when the wind speed is increased/reduced). This is achieved by a simple generator speed/torque relation, which is given in the same figure. In addition, I believe that the C_p - λ relation is given in the dashed line in Fig. 19 of Revaz and Porté-Agel [2024].

I hope that your work can be published soon!

Best regards,
Christian W. Schulz