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"The Aerodynamics of the Curled Wake: A Simplified Model in View of Flow Control"

Luis A. Martínez-Tossas et al.

In the revised manuscript, the authors addressed the main issues raised in the first review. Hence, I would like to accept the manuscript. However, there is a minor issue that can be easily addressed by the authors:

I believe that the difference between the Gaussian model and the simulation results shown in Table 1 is related to the superposition method used in this paper. It is already well known that the Katic superposition overestimates the power loss especially for the aligned configurations. As already shown in several studies, the reference velocity in the energy-deficit superposition could not be u_0 as proposed by Katic and used in the current manuscript. In particular, the superposition should be written as: $U_i = u_0 - [\sum_k (u_k - u_{ki})^2]^{1/2}$ (Voutsinas et al. 1990) instead of $U_i = u_0 - [\sum_k (u_0 - u_{ki})^2]^{1/2}$ (Katic et al. 1987). Otherwise, the analytical model overestimates the power loss for the downstream wind turbines. I suggest that the authors use the Voutsinas superposition ($U_i = u_0 - [\sum_k (u_k - u_{ki})^2]^{1/2}$) and update the results shown in Table 1. I think the difference between the model and the simulation results would decrease by this modification.

Reference. Voutsinas, S.; Rados, K.; Zervos, A. On the analysis of wake effects in wind parks. Wind Eng. 1990, 14, 204–219.