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Designing wind turbines for profitability in the day-ahead  
markets

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The authors would like to thank the reviewers for examining the revised manuscript and for accepting it as is. Based on the suggestion by Reviewer 1, a couple of sentences have been added to the final version, marked in red.

Added sentences in the methodology section 2.1 under the layout description:

Orienting the diagonal of the layout along the dominant wind direction minimizes the overall wake losses. Since the dominant wind direction is the same for both low and high wind speeds, it is assumed that this layout does not favour the LCOE-optimised turbine compared to the market-optimised turbine

Added paragraph at the end of problem formulation section 3:

It should be noted that both the constraint magnitude and formulation might change in the future. There could be farms with a different power density or without power/area constraints. Mehta et al.(2024) show the sensitivity of the optimum w.r.t. the constraint magnitude and formulation. Although the absolute values of the optimum designs might differ, it is expected that the differences between market-driven designs and the LCoE-optimized design would be less sensitive to constraints.