

Dear Editors:

Thank you for the reviewers' comments. In response, the manuscript has been revised to improve its clarity, transparency, and overall readability. The main changes are summarized below:

- **Section 2.1 (O&M models):** The descriptions of the DES approaches were revised to more clearly distinguish between general DES characteristics and model-specific implementation choices in WOMBAT and UWiSE. Wording was refined to avoid over-generalisation, and additional explanation was added regarding the usage of simplified Weibull failure distributions. The dispatch and planning priority logic under resource constraints was also clarified explicitly.
- **Section 2.2 (Verification process):** The verification methodology was revised to more clearly describe the iterative process used to align selected modelling assumptions in UWiSE with those implemented in WOMBAT. The manuscript now also more explicitly acknowledges the limitations of the one-directional verification approach, in which only UWiSE assumptions were modified, due to practical resource and implementation constraints.
- **Section 3.2 (Verification results):** The purpose and interpretation of Scenario 5 were clarified to emphasise its role as a fully aligned reference case between the two models. In addition, the presentation order of the scenarios was reorganized chronologically from Scenario 1 to Scenario 5 to improve readability and interpretation of the results. Figure 13 was also revised with an improved layout and increased font sizes.
- **Data availability:** To improve transparency and reproducibility, the complete WOMBAT input dataset used in this study has been made publicly available through a GitHub repository.
- **Additional revisions:** The manuscript title was refined. The author affiliations of the NREL/NLR co-authors were updated as IEA Wind Task 49, and the acknowledgements section was revised accordingly.

Lu-Jan Huang, on behalf of all authors

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