Thank you to the editorial team and the authors for the opportunity to review. This paper presents a general status and quantification of risks in the wind industry. It does so for offshore and onshore projects and does a good job collecting the available information into a coherent overview. At its core, the paper has a good message for both academics and people in industry that presents a clear perspective on these project risks.

After review, the verbosity has been tuned to enhance the presentation of the study. It could improve with some additional synthesizing. This redundant verbosity is most apparent in the risk descriptions in the key uncertainty dimensions tables. The traceability of the reasoning could be enhanced by having the quantified risks, that are presented in the figures or other frequently used metric (e.g., increased OPEX and CAPEX), be the same as the ones described in the tables. This could reduce the leap of the qualitative analysis to the quantitative analysis. Table 2 is the best example of a traceable table.

The chapter 'Long-term asset viability - Through-life decision making' ends with three outcomes where the only distinguishing factor comes from the LTE decision. That presents the chapter as the actual through-life decision making as ineffective. The two ways I could see this be improved are by:

- restructuring of the message of the chapter to focus on the end-of-life decision,
- extending the discussion and results that reflect No-LTE for different operational strategies. With for instance, the work described in N. Requate et al., 2023.

Additionally, I have a number of minor comments could enhance the paper:

1. Figure 1's capacity does not correspond to the capacity in the table below. Figure 1 shows 880MW, while the table shows 748MW.
2. Figure 1's box with dotted line is not explained in a legend and has no description elsewhere. Does it need to be dotted?
3. \alpha has not been defined in the text and it is not clear what its meaning is from the table. An in-text description before it appears would solve that.
4. Higher LCOE and reduced bankability in the same risk is ineffective. LCOE increased because of lower bankability.
5. On P10, I am not sure you want to say, 'development & financing through operation', because the time horizon of limited infrastructure goes before and beyond that with a much wider impact.
6. P. 10 the following text would improve with a source: "Governments have used industrial policy to create import barriers (i.e. tariffs), limiting the availability of global supply chain components."

7. Figures 5 and 6 have a m̃ as variable that I could not find back in the text. Please define or omit it from the figures.
8. P.19 touches upon the rise of negative prices. It seems to suggest negative prices because of high-wind penetration markets. However, that seems to be a flawed cause and effect relationship. I believe it is a consequence of the contracts for difference schemes in those countries. So, this should definitely affect the chances to get a CfD, but that is because CfDs are also a part of the problem. https://www.renewableuk.com/news-and-resources/blog/how-do-allocation-rounds-work-and-what-are-cfds/
9. On a similar note, as the previous point, please update the Market-driven curtailment row in the table on page 20.
10. P37, row 4 of the table E, R misses a space.

Please also fix these errors in the list of references:

- Duplicate DOI prefixes: L765, L775, L780, L790, L805, L810, L830, L835, L860, L870, L885, L900, L905, L925, L930, L940, L960, L965, L970, L975, L985, L990, L1020, L1035, L1040
- Typo errors: L790, L845, L850, L990, L800, L955, L855, L955, L835, L840, L930, L960, L965, L1020
- I believe there should not be a space in these article number: L765, L775, L780, L790, L835, L850, L855, L905, L940, L965, L970, L975, L990, L1005, L1020, L1035
- Please add the full author list: L770, L1010
- Incomplete reference: L805, L995
- Journal missing or incorrect: L930, L965, L970, L1020, L1035
- Placeholder or missing page/article number: L830, L900, L920, L945
- Missing [data set] or [code] tag: L850, L915
- Please add last access date where required: https://www.wind-energy-science.net/submission.html#references