

## ***Interactive comment on “Optimal scheduling of the next preventive maintenance activity for a wind farm” by Quanjiang Yu et al.***

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In the O&M phase, the operating and maintenance costs for the planners and operators of offshore wind farms are associated with a high-risk potential and uncertainties. Interesting approach to optimize the scheduling of preventive maintenance and reduce operational costs.

You will find just a few comments below:

- Mobilization costs could be a better fit than set-up costs - Define CM as corrective maintenance in line 13 instead of line 27 - Define OM as opportunistic maintenance in line 38 instead of line 85 - Maybe state that Ziegler et al. (2018) is about Lifetime extension of onshore wind turbines - I would prefer an equally sized left panel in com-

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parison to the right panel - Could you refer to a source for the mobilization costs in line 226?

Congratulations and best regards, Jonas Kaczinski

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