

OFFSHORE WIND ACCELERATOR S4Y4

# Clarification Question Responses

TWG-C – Testing of Array Cables (ToAC)

15.09.2023



#	Type	Question	Response
1	Project specific	What is the focus (commercial or technical)?	WP2 has a technical focus. WP3 a commercial focus. Based on both, recommendations are to be done in WP4.
2	Project specific	Where has this come from, considering industry knows that VLF is not precise enough for fault finding and not feasible for 132kV?	Yes, the limits and issues of VLF are known. For the industry VLF is seldom the first choice even for 66kV. However, considering the practicability of VLF as well as potential technical improvements it makes sense not to skip VLF but still to consider this method during that project. It would be not fair to say that the cost for the platforms will increase to an unacceptable level (e.g. to accommodate the RTS equipment). If the project is well planned, systems like RTS can come along with significantly lower total cost of ownership as e.g. VLF, however, this is rather project specific. Thus, we want not to squeeze down the number of methods from the beginning but want to receive that information as an outcome of the study.
3	Project specific	What should the CBA be done against?	Cost benefit ratio of the two tests. See WP3.

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Published in the UK: 2023