

Question No.	Question	Response
1	Is power systems modelling required in WP3 to define the sensitivity? If so, what type of studies are envisaged?	Power systems modelling isn't required for defining sensitivity in WP3. The bidder may propose what they feel is the most appropriate approach to this within the time and budget constraints of the project.
2	Should control interaction studies/ issues be considered as part of the scope and is the definition of "system stability" broad or does the OWA have a specific definition in mind?	Control interaction issues may be considered. The OWA does not at this point have a specific definition of "system stability". The bidder can specify this and this should be agreed with the TWG-E.
3	Can we assume that the connection of offshore wind farm is the main focus of this study?	The bidder may assume this.
4	While the experience from connection of onshore wind farms to weak grid might be referred, onshore wind farms are excluded from the study scope. Is this correct?	The focus of this project should be on the connection of offshore wind farms; however, where experience from onshore wind farms will provide value, this can be included by the bidder.
5	Where HVDC transmission technology is mentioned in the scope of work - does this concern the challenges related to the HVDC connected offshore AC system, or the onshore AC network at the HVDC connection point?	The work should consider both the HVDC connected offshore AC system, and its interaction with the onshore AC network at the HVDC onshore transmission point
6	In WP1 stakeholder workshop, it states that "the contractor should arrange presentations from the stakeholder groups identified, as well as offshore wind developers. National Grid ESO should be contacted who can nominate a technical representative to advise on next outputs and inform workshop discussions around the stability pathfinder." Will CT and OWA provide assistance in inviting presentations from some stakeholders and NG ESO?	Yes, we can support with this. However, where the bidder can provide evidence of having good relationships with key stakeholders to complete this project, it will be looked on favourably.

7	In WP3 deliverables, it asks for a summary of where (and under what conditions) the grid is weak/has a low SCR. Does this relate to identifying which parts of the UK grid are weak or under what general conditions a network may consider to be weak?	This should include both.
8	In WP3 Sensitivity analysis and modelling of OWF connection design options: do CT and OWA expect the bidder to conduct limited high level simulation studies in order to support the sensitivity analysis?	See question 1
9	Is the focus of the work the grid interface onshore or offshore or both?	This work should focus on the grid interface for both.
10	WP2: Is the intent to focus on the grid (power system) aspects only, or should this also consider design aspects of the offshore connection (export cables) and wind farm? In other words, should we focus on the effect on the grid or on the wind farms operation?	Both. The work should be from the developer's perspective and therefore should focus on the interactions between the wind farm's operation and the grid. The WP2 Market and Technology Literature review should include a summary of design approaches and key existing technologies for designing wind farms in weak grid areas and the impact on system stability.
11	WP3: Is the focus on the technical risk or commercial risk or both?	Both will likely need to be considered. The bidder can provide clarity on how they feel is best to consider risk in their proposal.
12	WP4: Is there the expectation for the consultant to raise a grid code MOD proposal under this work? Or will recommendations and supporting information be sufficient?	Recommendations and supporting information would be sufficient.