

Grid Code Offshore BMU Configuration Working Group (OBC) Terms of Reference

Governance

1. The OBC WG is established by Grid Code Review Panel (GCRP).
2. The group shall formally report to the GCRP.

Membership

3. Membership will be invited from the Grid Code standard distribution list with the addition of;
 - Known offshore wind farm developers;
 - Elexon rep
 - Ofgem rep
 - SO-TO Code Committee (STC Committee) rep.

Meeting Administration

4. The frequency of OBC WG meetings shall be defined as necessary by the OBC WG chair to meet the scope and objectives of the work being undertaken at that time.
5. National Grid will provide technical secretary resource to the OBC WG and handle administrative arrangements such as venue, agenda and minutes.
6. The OBC WG will have a dedicated section under the Grid Code part of National Grid's website.

Scope

7. It was agreed at the 18th November 2010 Grid Code Review Panel meeting to establish a Grid Code Working Group to establish the information that should be provided to NGET to enable it to manage the Transmission System given that BMU Configurations can change as a consequence of BSC modifications P237 and P240.
8. A change in the way that a BMU is configured can affect transmission network flows, voltage performance and fault levels. It can also affect the way the transmission network can be re-configured.
9. The need to consider the information required to manage the transmission system as BMU configurations change initially became apparent in the context of Offshore Transmission and Offshore BMUs. The Working Group will consider the applicability of any new requirements to both Onshore and Offshore BMUs.

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<#>This information is required to manage transmission network flows, manage fault levels and to allow coordinated switching operations. ¶

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Deliverables

10. The Working Group will:

- Determine the current obligations for the provision of relevant operational data by offshore Power Park Modules.
- Determine the operational information required by the NETS System Operator in order to operate the NETS in an economic and efficient manner.
- Consequently, determine what additional information is required and when and determine the form by which it shall be presented. The Working Group should be mindful not just of the current offshore configurations but those anticipated for the future. Develop the Grid Code requirements to implement any changes identified.
- A Working Group report will be delivered with the findings, a summary of discussions and final recommendations (including proposed revisions to the Grid Code).

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11. The Working Group will produce a Working Group report outlining its analysis, findings and recommendations which will be submitted to the Grid Code Review Panel at the meeting in January 2012.

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