

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 for the development of standard BMU Configuration diagrams for offshore Power Park Modules.
8. The Working Group would be tasked with assessing the current industry code requirements for the relevant reporting of such data, determine what the System Operator requires and consequently develop code modifications for the provision of such information.
9. This information is required to manage transmission network flows, manage fault levels and to allow coordinated switching operations.
10. The Working Group will also consider whether the provision of such flexibility for offshore BMUs should be applied the equivalent units onshore.

Deliverables

11. 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).

Timescales

12. 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 November 2011.