

EirGrid Grid Code Review Panel #1 2022

Welcome to all members

08 March 2022

EirGrid GCRP

Agenda

1. INTRODUCTION:
 - a. Welcome to Members;
 - b. Minutes and Actions from Previous Meeting (02 Nov 2021);
1. DISCUSSION ITEM:
 - a. How user-friendly is the Grid Code (continued)?
1. UPDATES:
 - a. Grid Code Derogations Update;
 - b. Offshore PPM Update;
 - c. Battery Storage Implementation Update;
 - d. CRU Update;
1. AOB

DISCUSSION – User-friendliness of the Grid Code

Miriam Ryan

User Friendliness of Grid Code

- Currently demarcation method used for distinguishing Grid Code clauses for different Users types.
- Demarcation method was designed to allow for the incorporation of future versions of the European Connection Network Codes.

User Friendliness of Grid Code (2)

- The proposal is to:
 - Draft a mock-up of a section of the Grid Code using the draft of RfG V2.0;
 - Circulate to GCRP members along with a short survey regarding the Code's usability;
 - Review and refine the current demarcation method to improve the Code's usability, if necessary.

Next Step

Grid Code Derogations Update

EirGrid – Anne Trotter

Grid Code Derogations Update

- Total:
 - Under TSO Assessment 138
 - With CRU for review 99
- Since 1st October 2021:
 - Approved by CRU 0
 - Recommendations sent to CRU 15
 - Submitted to TSO 29

Questions

Offshore PPM Update

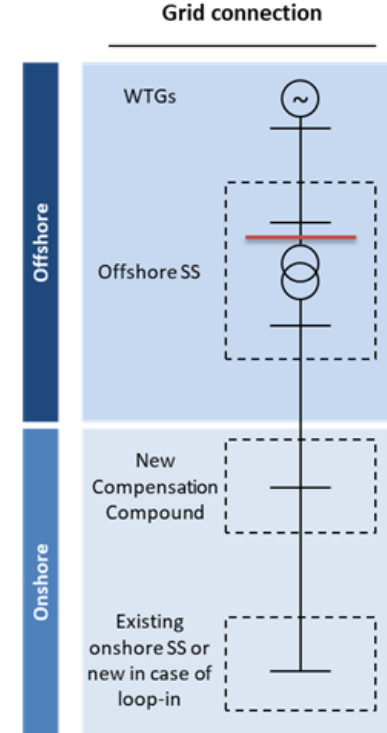
Louise O'Flanagan

Need for Change

- Government decision on Offshore Grid Delivery Model confirming EirGrid as asset owner for offshore transmission infrastructure
- Phased approach to ORE development in line with ORESS auctions, transitioning from developer-led approach to plan-led approach post 2030.
- Point of connection will be offshore – therefore need to consider offshore PPMs in grid code
- EirGrid currently revising offshore functional specifications
- Phase 1 offshore customers will be participating in ORESS 1

Proposed Direction of Travel

- Connection Point (as defined in Grid Code) will be on the MV side of the transformer on the offshore platform, which would align with the ownership boundary as per the diagram.
- We are engaging with industry on best practice and international experience.
- These PPMs will be defined as Offshore PPMs and RFG users under the Grid Code.
- Power Quality Assessment will be at the Connection Point, however optimisation of the design and connection to meshed Tx grid is currently under consideration.
- The equipment will be needed in an onshore compensation compound will need to provide for example: reactive compensation, harmonic filtering, voltage support



Next Steps

- Industry engagement
- Phase 1 Offshore technical workshops & development of Functional Specifications
- June GCRP Meeting present areas of Grid Code for proposed changes
- Engagement with CRU

Questions

Battery Storage Implementation Update

Dylan Ashe – CRU Update

Questions

AOB

Draft Minutes will be issued by COB 24 March