

# Agenda

## Grid Code Development Forum

**Date:** 06th May 2020      **Location:** Digital only meeting via WebEx  
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**Start:** 10:00      **End:** 12:10

## Agenda for Grid Code Development Forum (GCDF) (10:00 – 12:10)

#	Topics to be discussed	Owner	Approx. Timings
1.	Introductions	Code Governance	10:00 – 10:10
2.	Presentation: E&R Market Suspension	Tony Johnson, ESO	10:10 – 10:40
3.	Presentation: GC0117 Update	Tony Johnson, ESO	10:40 – 11:10
4.	Presentation: Frequency control for PPMs	Nicola Barberis Negra, Orsted	11:10 – 11:40
5.	Presentation: MARI	Louise Trodden, ESO	11:40 – 12:10
6.	Close	Code Governance	12:10

There are four key agenda items that we will be covering (these are summarised on page 2 of the Agenda):

- **E&R Market Suspension Presentation by Tony Johnson, ESO**
- **GC0117 Update Presentation by Tony Johnson, ESO on behalf of the proposer Garth Graham**
- **Frequency control for PPMs Presentation by Nicola Barberis Negra, Orsted**
- **MARI Presentation by Louise Trodden, ESO**

## **E&R Market Suspension**

- As part of its submission for the Market Suspension Proposals, the ESO and Elexon initially believed that the arrangements for Market suspension were adequately catered for in the GB Industry Codes through OC9.4.6 of the Grid Code and Section G3 of the BSC with the requirements for Market Suspension summarised in section 2.1.7 of Issue 3 of the System Restoration Plan
- In its response to the initial Submission, Ofgem advised that Article 35.1(b) of the Emergency Restoration Code was not adequately reflected in the GB Codes.
- The aim of this modification is to update the Grid Code to reflect this defect which it is believed can be achieved without a change to the BSC.
- In addition, BC4.9 allows for TERRE market suspension but a Grid Code mod is also required to ensure NGESO notifies Users (including Elexon) that the TERRE market is suspended.

## **GC0117 Update**

- GC0117 seeks to establish a consistent connection process across GB for the connection of generation. As it stands, there are differences in the Grid Code definitions of Small, Medium and Large Power Stations across the different transmission areas in GB, meaning that a power station of a certain size in one region can have different obligations compared with a power station of the same size in another.
- This modification was originally raised by SSE in June 2018, with four workgroup meetings held between October 2018 and April 2019. It was then put on hold due to other urgent priorities, but is now being progressed again.
- On behalf of the proposer, NGESO will present at GCDF, outlining the background and progress to date. Further workgroup nominations will then be sought and the next workgroup meeting arranged.
- Input from smaller parties and trade associations likely to be affected by this modification would be particularly welcome.

## **Frequency control for PPMs**

This proposal seeks to review the current requirement (CC.6.3.7(a) and ECC.6.3.7.3.1(a)) for how frequency control of Offshore Wind Farms is implemented to reflect current offshore wind industry best practise. In particular, it is proposed that frequency control is achieved not only at PPM level, as per current requirements, but also at BM Unit level. This addition to the Grid Code would ensure a more efficient and less error-prone solution that can be chosen by a User without any risk of jeopardising the wind farm frequency response, which would remain the same, and the operation of the transmission network.

## **MARI**

This proposal seeks to create new balancing sections of the Grid Code to outline requirements for qualification and participation in the Manually Activated Reserve Initiative (MARI)

MARI will be the platform used for the exchange of manual frequency reserve restoration (mFRR). mFRR will be a standard EU balancing energy product- this is new for GB. It could therefore see a new market open for GB participants. This Grid Code modification will run alongside a BSC modification to introduce MARI to the BSC. Both Codes will work together to present a 'joint' solution to industry i.e. one solution split in two that suits the needs of both the BSC and the Grid Code. NGESO and ELEXON will hold joint Workgroup meetings to seek industry views on the intended solution to enable GB market participants to participate in MARI, and that the appropriate changes are being made to the respective Codes.