

Code Administrator Meeting Summary

GC0146: Solutions for frequency control of Power Park Modules

Date: 21 February 2022

Contact Details

Chair: Ruth Roberts, National Grid ESO ruth.roberts@nationalgrideso.com

Proposer: Nicola Barberis Negra, Orsted nibne@orsted.co.uk

Key areas of discussion

The Workgroup discussions are summarised:

Proposer updates / Review of Legal Text

- The Proposer talked through the revised legal text in the presentation pack that had been circulated to the Workgroup within the Workgroup papers. The presentation contained the originally proposed solution for CC.6.3.7(a) and ECC.6.3.7.3.1(a) (slides 1 – 4) and revised proposed solution (slides 5 & 6).
- KG highlighted that reactive capability lies entirely with OFTOs – governed by STC section K. If the AC (config 1 become config 2 of the Proposer diagrams in the pack) there's a possibility the system would be non-compliant. Also, KG reiterated that having a single controller will affect how OFTOs and TOs control the system
- Despite the changes that were proposed to be made to the proposed solution, KG stated that the ESO's concerns remain the same: limit on the TSOs ability to take outages, develop and reconfigure the network and secure the system and no clear definition of BMU in the Grid Code Also, there is no technical definition for BM unit in the Balancing & Settlements Code either only characteristics. The Proposer reiterated that they still felt that the lack of BM unit definition should not pose any issues.
- Suggestion that the legal text explicitly references Offshore 'combined BM units' rather than BM units as this would suggest that the ESO have discretion for multiple PPMs. The Proposer agreed to make this change.

ESO Updates

- There were no new updates from the ESO but AA from Legal raised a point of consideration as to whether retrospectivity would/should apply or not. It was agreed that this should be included in the Workgroup Consultation questions. Also, in response to a previous Action relating to the

possibility of splitting BM units, KG explained that findings show that when the ESO had agreed to a BM unit in the past they have stuck to it and not had it split up at any point afterwards.

Alternative Proposals

- No alternatives raised and no expression of interest to raise alternatives from Workgroup members.

Workgroup Consultation Questions

- The Workgroup members suggested 3 potential areas to raise questions to ask industry members covering impact on the transmissions system, compliance and retrospectivity. This would be included in the Workgroup Consultation Proforma.

Next steps

The Chair confirmed that the next Workgroup meeting will be held 15 March 2022 and prior to this the Workgroup is expected to:

- Finalise Workgroup Consultation questions offline.
- Review and comment on draft Workgroup Consultation which will be circulated by 7 March 2022.

The following actions were noted:

Actions Log

Number	Action	Owner	Status
1	Develop WG Consultation and Proforma and circulate to WG for review and approval	Code Admin	Open
2	Share WG consultations questions that should be included in the WG Consultation proforma	Workgroup	Open

Participants

Attendees	Company	Position
Ruth Roberts	Code Administrator National Grid ESO	Chair
Banke John-Okwesa	Code Administrator National Grid ESO	Technical Secretary
Nicola Barberis Negra	Orsted	Proposer & Workgroup Member
Kanan Ganakesevan	National Grid ESO	ESO Rep
Terry Baldwin	National Grid ESO	ESO Rep
Alexander Aristodemou	National Grid ESO	Legal Rep
Borja Abeccia	SGRE	Workgroup Member
Simon Swaitek	Baywa RE	Workgroup Member

Dhaval Parmar

Ofgem

Authority Rep

For further information, please contact Ruth Roberts.