

Code Administrator Meeting Summary

Meeting name: GC0173 Workgroup 1

Date: 24/09/2024

Contact Details

Chair: Jess Rivalland (Code Governance) jessica.rivalland@nationalgrideso.com

Proposer: Anthony Johnson (ESO) antony.johnson@nationalgrideso.com

Key areas of discussion

The Chair welcomed the Workgroup and shared the meeting agenda, highlighting the key areas of discussion. The purpose of this meeting was to progress Grid Code Modification GC0173 which is designed to ensure alignment between the Grid Code Connection Conditions and European Connection Conditions and interactions with the Compliance Processes and European Compliance Processes in addition to a data clarification in the Planning Code in respect of thermal storage technologies.

Terms of Reference

The Workgroup discussed the terms of Reference. It was noted that this modification will not require changing the Balancing Codes and will therefore have no impact on the Electricity Balancing Regulation (EBR).

GC0173 Legal Text changes

The Workgroup reviewed the legal text and suggested updates.

- **Planning Code (PC.A.3.4.1)** – A Workgroup member noted that the formatting requires checking.
- The Workgroup agreed that there is a need to change the terms GB Generator and EU Generator to Embedded Medium Power Station not subject to a Bilateral Agreement.
- **Frequency Sensitive Relays** - A Workgroup member asked if there was any risk of the new text undermining the requirements in Requirements for Generators (RfG). Another Workgroup member explained that ECC/CC.6.3.12 prohibits the use of rate of change of frequency relays which was not carried over into the European Connection Conditions (ECCs) when RfG was implemented. There has also been a corresponding change to ECC.6.1.2.3.1.
- **Mandatory Ancillary Services** – Clarification is required between CC/ECC.8.1. Connection Conditions (CC.8.1) defines Ancillary Services requirements in terms of Large and Medium Power Stations and European Connection Conditions (ECC.8.1) defines the requirements in terms of Type C and Type D Power Generating Modules. ECC.8.1 (c) has been amended as it contradicts ECC.8.1 (a) for directly connected Medium Power Stations. The draft legal text includes a clarification for Embedded

Medium Power Stations (BEGAs) defining the requirement for an MSA other than with respect of Embedded Small Power Stations.

- **European Compliance Processes (ECP.A.6.4) and (ECP.A.6.2)** – The Proposer had circulated the first draft of the legal text and had subsequently received some further comments from ESO Technical Compliance. These comments will be fed into the next iteration of the legal text.
- **European Compliance Processes (ECP.A.6.5.1)** – As part of the comments received from the ESO Engineering Compliance rep, it was suggested to add examples in brackets and possibly include an additional paragraph in the legal text.
- **European Compliance Processes (ECC.6.3.2)** – The ESO Engineering Compliance rep also advised there were some corrections required to the references in this section, which would need to be reflected in future iterations of the legal text.

Next Steps

- Circulate revised legal text document to Workgroup members and Chair to ensure it is clear if they relate to GC0169 or GC0173.

Actions

For the full action log, click [here](#).

Action number	Workgroup Raised	Owner	Action	Comment	Due by	Status
1	WG1	WG Members	Review legal text and share comments.		WG2	Open
2	WG1	AJ	Confirm formatting in PCA.3.4.1		WG2	Open
3	WG1	AJ	Confirm proposed legal text does not undermine the RFG requirements.		WG2	Open
4	WG1	AJ	Review proposed legal text with SME.		WG2	Open
5	WG1	AJ	Update CC/ECC3.3.2 to replace GB Generator and EU Generator with Embedded. Medium Power Station not subject to a Bilateral Agreement.		WG2	Open
6	WG1	AJ	include all comments received from ESO Engineering Compliance into the next iteration of the legal text which are captured in the discussion points above.		WG2	Open

7	WG1	MK	Confirm if the latest Grid Code requirements for Fault Ride Through simulations and voltage control testing requirements are reflected in G99.	WG2	Open
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Attendees

Name	Initial	Company	Role
Jess Rivalland	JR	Code Governance, ESO	Chair
Prisca Evans	PE	Code Governance, ESO	Tech Sec
Anthony Johnson	AJ	ESO	Proposer
Graeme Vincent	GV	SP Energy Networks	Workgroup Member
Mohit Prajapiti	MP	EDF Renewables	Workgroup Member
Lukasz Bochinki	LB	UK Power Networks	Workgroup Member
Donald Eide	DE	Ofgem	Authority Representative
Dr Isaac Guthierrez	IG	Scottish Power Renewables	Workgroup Member