

Code Administrator Meeting Summary

Meeting name: GC0163 Workgroup Meeting 2

Date: 12/12/2023

Contact Details

Chair: Jonathan Whitaker – Jonathan.Whitaker@nationalgrideso.com

Proposer: Ronak Rabbani - ronak.rabbani@nationalgrideso.com

Key areas of discussion

The purpose of Workgroup Meeting 2 was to review the Workgroup Consultation and agree specific Workgroup Consultation questions.

Introductions and Actions

The Chair welcomed all attendees to the Workgroup and outlined the agenda for the meeting. The Chair noted the ongoing timeline and terms of reference. All open actions were reviewed and closed, with one Workgroup member noting that industry could respond to the Workgroup Consultation with views.

Workgroup Consultation Review

The Chair shared the Workgroup Consultation document with the Workgroup. One Workgroup member noted that the title of the modification may be unclear to stakeholders and suggested modifying it. The Workgroup discussed this and agreed to consider clarifying the title within the Workgroup Consultation.

One Workgroup member noted that they had added some information regarding the lack of need for a physical impedance and supporting information. An ESO representative noted that a physical impedance was required to ensure stability, however following review by the GB Grid Forming Best Practice Group and the compliance guidelines, this was no longer required.

One Workgroup member queried whether the GB Grid Forming Best Practice Guide had been changed as a result of this modification. An ESO representative clarified that it was published last year and one recommendation was for this modification to be raised. One Workgroup member noted that impedance was not specifically mentioned in the Best Practice Guide¹.

¹ Correction: Virtual impedance is referenced on several occasions within the GB Grid Forming Best Practice Guide

Several other minor changes were discussed by the Workgroup. One Workgroup member noted that definitions of ‘grey box’ and ‘white box’ needed to be referred to in the Workgroup Consultation to make it clear to stakeholders.

One Workgroup member noted that they had added clarification within the Workgroup Consultation regarding the potential impacts. Another Workgroup member noted that the clarification was useful, however noted several additional reference materials for inclusion within the document. One Workgroup member queried whether these reference materials were biased, however did not suggest any further material for inclusion.

The Workgroup agreed several specific Workgroup Consultation questions.

Legal Text Review

One Workgroup member suggested an amendment to the legal text. The ESO representative noted that the legal text was written to be aligned with wording within the ENTSO-E RfG legal text. The Workgroup subsequently agreed to amend the legal text to align with this.

One Workgroup member noted that the proposed definition of Internal Voltage Source was unclear, suggesting an amendment to clarify it.

The Chair and ESO Representative thanked the Workgroup for their contributions before closing the meeting.

Next Steps

- Workgroup meeting summary and Workgroup Consultation document to be circulated.
- Workgroup Consultation to be published on 22 January 2024.
- Next Workgroup to be held on 27 February 2024.

Actions

Action number	Workgroup Raised	Owner	Action	Comment	Due by	Status
1	WG1	All	Contact the Chair/Technical Secretary with details of suggested Workgroup invitees.		ASAP, 12 Jan latest	Closed
2	WG1	Chair	Invite necessary parties to the next Workgroup.		WG2	Closed

Attendees

Name	Initial	Company	Role
Jonathan Whitaker	JW	Code Administrator, ESO	Chair
Lizzie Timmins	LT	Code Administrator, ESO	Tech Sec
Ronak Rabbani	RR	ESO	Proposer

Terry Baldwin	TB	ESO	ESO Rep
Alastair Frew	AF	Drax	Workgroup Member
Andreas Knobloch	AK	SMA	Alternate
Arsalan Zaidi	AZ	Ofgem	Authority Representative
Christer Danielsson	CD	Hitachi Energy	Workgroup Member
Hazem Karbouj	HK	ESO	Observer
Sigrid Bolik	SB	Siemens PTI Consulting	Workgroup Member
Tony Johnson	TJ	ESO	Observer
Tusitha Abeyasekera	TA	Vestas	Workgroup Member
Xiaoming Li	XL	Zenobe	Workgroup Member
Xiaoyao Zhou	XZ	ESO	Observer