

Code Administrator Meeting Summary

Meeting name: GSR032 - Facilitate Implementation of the Electricity System Restoration Standard Workgroup 3

Date: 19/05/2023

Contact Details

Chair: Milly Lewis, National Grid ESO milly.lewis@nationalgrideso.com

Proposer: Sade Adenola and Llewellyn Hoenselaar, National Grid ESO
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Key areas of discussion

The aims of Workgroup meeting 3 were to; review actions; review Terms of Reference (ToR); review draft legal text, review draft Workgroup consultations and questions, and review objectives and timeline.

Actions

The Chair went through the actions from Workgroup 2. Actions 3 and 5 were closed.

Review of Draft Legal Text

LH presented the draft legal text and asked the group if they are content with the text. The aim was to achieve consensus with the Workgroup members on the draft legal text.

Section 1.2

There was a discussion around the purpose and use of the proposed last sentence in the paragraph 'In addition, other criteria and methodologies that need to be considered in the development of the transmission system are contained in the appendices'. The Workgroup agreed to delete the sentence for the sake of brevity as the detail is captured in the appendices.

Appendix I – System Restoration Requirements

- Section I.1. The Workgroup agreed to replace 'before' with 'on or after' in order to make it clear that retrospectivity for OFTOs does not apply. The Workgroup agreed to delete the word 'connected'.
- There was an action for the ESO to produce a working example in the highlighted text '(12 months after approval of CM089)'. It is not possible to commit to a date because

the modification approval is contingent on numerous dependencies. It was decided that a working example with a caveat that the exact dates are currently unknown will give the best possible indication to industry.

- Section I1.1 – The Workgroup agreed with including this text.
- Terms and Definitions – Rather than introduce multiple Grid Code definitions into the SQSS, it was agreed to add a definition for ‘Restoration Plan’ as follows; ‘A plan produced, agreed and signed by the company and or network operators in coordination with restoration contractors and transmission licensees to restart the system in the event of a total or partial shutdown’. Appendix I1.1 text was amended to reflect the new definition.
- Section I.1.2 – The Workgroup discussed and debated if the section is onerous for industry. The Chair suggested that a question be added to the Workgroup consultation, in order to gather insight from industry.
- Section I.1.3 – The Proposer suggested that this section be deleted. The Workgroup agreed.
- Section I.1.4.– It was agreed to replace ‘*voltage collapse*’ with ‘*system collapse during restoration*’. There was discussion of the merits of including or deleting the paragraph, with the Proposer supporting including the paragraph and some industry representatives of the opinion that it should be deleted. There was an action to capture the ‘opposing views of the Workgroup proposers and other Workgroup participants’ in the Workgroup Consultation and to seek further opinion from industry.
- It was agreed by the Workgroup that the last paragraph in Appendix I ‘Additional criteria, for example covering more detailed and other aspects of system restoration, are contained in the Grid Code and the STC, which shall be read in conjunction with this document’ be deleted.

Terms of Reference

The Chair presented the Terms of Reference (ToR). The Proposer, SA, presented a list of Assurance Activities and asked that the Workgroup consider the potential impact of Assurance Activities on SQSS requirement for BAU operation, fulfilling Term of Reference a) on the list of ToR. The Workgroup had no comments/views on the five Assurance Activities potentially impacting the SQSS.

Review Draft Workgroup Consultation Report and Questions

The Chair presented the draft Workgroup consultation report. Workgroup were content with the report, with some minor suggestions/amendments. The Workgroup Consultation was amended to reflect the discussions and amendments to the text made in Workgroup session 3. It was noted that the proposal needs to be updated to reflect the refined proposal.

Review objectives and Timeline

Chair to send draft Workgroup consultation document to the Workgroup mid-week of 22 May 2023. The Workgroup 4 meeting will finalise the Workgroup Consultation report. Workgroup Consultation to run from 31 May to 20 June 2023.

Next Steps

- 30 May 2023 Workgroup meeting to finalise Workgroup consultation report.

Actions

Action number	Workgroup Raised	Owner	Action	Comment	Due by	Status
3	WG1	LH/ ML/ AH	WG distribution list reviewed for further developers to be invited	Follow up on action	19th May	Closed
5	WG2	LH/AJ/BA	Wordsmith draft legal text considering workgroup comments and circulate to members		18th May	Closed
6	WG3	LH/TJ	Add worked example for 12 months after approval of CM089		WG4	Open
7	WG3	ML	Share updated draft consultation		WG4	Open

Attendees

Name	Initial	Company	Role
Milly Lewis	ML	Code Administrator, ESO	Chair
Jonathan Whitaker	JW	Code Administrator, ESO	Tech Sec
Llewellyn Hoenselaar	LH	ESO	Proposer
Cornel Brozio	CB	SP Energy Networks	Workgroup member
Anthony Johnson	AJ	ESO	Observer
Bieshoy Awad	BA	ESO	Observer
Colin Barden	CB	UK Power Networks	Workgroup member
David Lyon	DL	Frontier Power	Workgroup member
Christopher Stratham	CS	Ofgem	Authority Representative
Iain McIntosh	IM	Orsted	Alternative Workgroup member
Sade Adenola	SA	ESO	Observer
Lewis Morgan	LM	NGET	Workgroup member
Mark Ajal	MA	SSE	Workgroup member
Srinivas Edla	SE	SSE	Observer
Nicola Barberis Negra	NBN	Orsted	Workgroup member
Fyali Jibji-Buka	FJB	ESO	Observer
Kwaku Nti	KN	ESO	Observer