

Code Administrator Meeting Summary

GC0156: Facilitating the Implementation of the Electricity System Restoration Standard (ESRS) Workgroup 6

Date: 20 September 2022

Contact Details

Chair: Banke John-Okwesa, National Grid ESO banke.john-okwesa@nationalgrideso.com

Proposer: Sade Adenola, National Grid ESO sade.adenola@nationalgrideso.com

Key areas of discussion

The Workgroup discussions are summarised according to agenda item:

Review of Actions Log

The Workgroup agreed to close actions 27, 28, 29, and 32

- *Action 15: Workgroup Member found the shared information really useful, but queried what size of generator was impacted.*

During the review, the Workgroup discussed the BEIS questionnaire which had been sent to CUSC Parties to complete by the end of September 2022 to understand the current level of resilience within the system. The results will support decision making around whether the changes/ requests are reasonable or not.

Due to the confidentiality of the responses only high level info will be provided to the Workgroup. SA confirmed that the only people who were contacted were the only people obliged as part of CUSC, based on the data from the ESO Connections Team.

Updates from Subgroup Discussions

SA confirmed that the plan was for the subgroup reports to be completed by the end of September 2022, a common trend across the subgroups is that they are unable to confirm the costs from the proposed changes and that the subgroups had yet to review the draft legal text.

SA stated that generators had reported that they would wait until Ofgem had approved to provide estimated costs as there are currently various differing options. Several Workgroup members raised concerns that without estimated costs, the modification would not be approved by either GCRP nor Ofgem and that having the draft legal text would enable parties to provide clearer estimates.

There was a suggestion that using a similar process as the 'loss of mains protection' where they had to take a pragmatic approach to assuming costs.

Future Networks Subgroup:

Outstanding costs for adopting proposed changes and initial draft legal text for Grid Code and Distribution Code.

During Workgroup discussions, MK requested that operational experts be invited to a Future Network Subgroup meeting to discuss possible synergy between DNOs and TOs.

Markets and Funding Mechanisms:

Outstanding costs for adopting proposed changes and formally raising consequential modifications within CUSC and BSC.

Assurance Framework:

Outstanding costs for adopting proposed changes and initial draft legal text for Grid Code and Distribution Code.

Communication Infrastructure

DN and SA talked through the escalation points from the subgroup, the first being the 3 topics which are IT dependent where some subgroup members had pushed back around not having the expertise to know who their relevant internal IT colleagues were. BJO confirmed that Workgroup members should be supporting the facilitation the progress of the modification.

Workgroup members suggested that the issue was less likely to do with not wanting to support progress and more around not feeling equipped to understand and triage the asks to their IT teams. To progress, the Workgroup agreed that the 3 topics needed to be clearly set out ahead of a subgroup meeting where the subgroup members could invite their IT specialist, and if this does not resolve then the topics should be incorporated into the Workgroup Consultation.

The second subgroup escalation was around whether the Distributed Restoration Zone Controller (DRZC) specifications should be scoped by the ESO, by the respective DNOs themselves or the DNOs pull together in one standard. SA confirmed that the functional targets for the DRZC will be set out within the draft legal text and the DNO can then choose whichever controller manufacturer meets the functional targets.

Updates on Legal Text Drafting

TJ and MK stated that the draft legal text was progressing well, however had decided that it was better to get it to a place where the D Code is aligned before sharing more widely to avoid several versions being reviewed at one time. Workgroup members stated that without sight of the legal text it was difficult to understand the potential implications and therefore be able to provide rational assumed costs and be able to comment/dissent.

TJ confirmed that after follow up discussions with BEIS and Ofgem, the separate internal legal teams were going to confirm whether or not the current EU Terms and Conditions do not require a provider to have all 3 capabilities as previously believed.

Next Steps

- Timeline to be reviewed once draft legal text has been shared with the Workgroup

Actions

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

Action Number	Workgroup raised	Owner	Action	Comment	Due by	Status
15	WG3	DNO Workgroup Members	Provide feedback/learnings from the impact of recent storms	BM taken action to update in WG5	WG4	Open
24	WG4	TJ	Start developing ESRS including Distributed Restart legal text		Ongoing	Open
26	WG5	GG	Summarise and circulate AC summary		ASAP	Open
27	WG5	NG	Send invite to Future Networks to Generator Workgroup Members		ASAP	Closed
28	WG5	TJ	Feedback further meetings with Tendering Team		WG6	Closed
29	WG5	TJ	Share draft legal text with MK for DCode review		WG6	Closed
30	WG5	AF	Send drafting email on frequency control with Distributed ReStart		WG6	Open
31	WG5	BJO/TJ	Work together to build a draft legal text diary sessions		WG6	Open
32	WG5	SA	Confirm to BEIS that 60% of transmission demand will re-stabilise the electricity grid		ASAP	Closed
33	WG6	AL	Share Aggregator info to SA and BJO to ensure that they have been captured in the BEIS resilience questionnaire		ASAP	Open
34	WG6	SA	Share high level findings of BEIS resilience questionnaire		WG7	Open
35	WG6	SA	Extend Future Networks subgroup meeting to all the DNOs within the Communication subgroup		WG7	Open
36	WG6	SA/DN	Define 3 key questions and invite IT specialists to subgroup meeting to resolve the Assurance subgroup escalation		WG7	Open
37	WG6	TJ	Confirm when legal text review is possible		WG7	Open

Attendees

Name	Initial	Company	Role
Abdi Osman	AO	National Grid Ventures	Workgroup member (Alternate)

Andrew Larkins	AL	Sygensys	Observer
Andrew McLeod	AML	Northern Powergrid	Workgroup member
Andrew Vaudin	AV	EDF	Workgroup member
Tony Johnson	TJ	NGESO	Proposer / ESO Rep
Banke John-Okwesa	BJO	NGESO	Chair
Brad Kent	BK	NGET	Workgroup member (Alternate)
Christopher Statham	CS	Ofgem	Authority Rep
Dozie Nnabuife	DN	NGESO	Workgroup member
Gwyn Jones	GJ	Western Power Distribution	Workgroup member
Graeme Vincent	GV	SP Energy Networks	Workgroup member
Graz Macdonald	GMac	Waters Wye	Workgroup member
Robert Longden	RL	Eneco Energy Trade BV	Workgroup member
Llew Hoenselaar	LH	NGESO	Observer
Mike Kay	MK	Independent	Observer
Milly Lewis	ML	NGESO	Technical Secretary
Paul Murray	SSE	SSE	Observer
Paul Youngman	PY	Drax Power Station	Workgroup member (Alternate)
Peter Couch	PC	Joint Radio Company Ltd.	Workgroup member
Priyanka Mohapatra	SSE	Scottish Power	Workgroup member
Ross Strachan	RStrac	Scottish Power	Workgroup member (Alternate)
Sade Adenola	SA	NGESO	Proposer / ESO Rep
Tolu Esan	TE	Electricity North West Ltd	Workgroup member (Alternate)
Kwaku Nti	KN	NGESO	Observer
Sara Nanchian	SN	NGESO	Observer