

Code Administrator Meeting Summary

GC0156: Facilitating the Implementation of the Electricity System Restoration Standard (ESRS) Workgroup 4

Date: 14 July 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 12, 13, 14, 16 and 18.

- *Action 15:* BM took the action to follow up action based on findings post Storm Eunice and Storm Arwen
- *Action 17:* MK took the action to follow up on the Distribution Code modification (previously advised as DCRP/MP/22/02)

ESO Updates from Actions

Clarification of the definition of 'Electricity Demand'

BEIS defines 'Electricity Demand' to be calculated by the forecast of the daily peak transmission demand for the whole GB Transmission System (the time of this peak may not be same time as the peak Transmission demand for each individual region). The target for the first 24 hours for a restoration would be 60% of that peak in all regions, and for 100% of demand to be restored nationally within 5 days.

The ESO are considering using the data portal to share the forecast demand per region relative to the peak Transmission demand.

The Workgroup challenged the operability of the definition as they felt it was too vague, did not specify what the expectations of areas where the Transmission demand would be 0% at the time of GB peak, didn't take into consideration weekend versus weekday impact, failed to consider the whether the target should be whole system demand rather than Transmission demand, and that it

was open to interpretation within enquiries following a power outage. And requested the wording received from BEIS to be circulated.

These concerns would be escalated to BEIS at the next ESRS Steering Committee, as it was felt that the lack of a clear definition would be a blocker to the Workgroup progressing.

Definition of Anchor Generator

TJ provided an overview on the South East Tender process and the next steps required to ensure that the Terms and Conditions are inclusive of the wider ESRS work. Further work needs to be done alongside the Tendering Team to ensure impacts of Distributed Restart Contracts and Tendering documentation are understood ahead of the Northern Tender process and shared with the interesting parties.

Finalise and Agree Subgroups

The Subgroup meetings will be held Monday, Wednesday and Thursday every other week. It was confirmed that whilst there will not be any voting at subgroup level, different company opinions will be captured and updates will be presented to the Workgroup at workgroup meetings.

Future Networks, Communication Infrastructure and Assurance Frameworks Terms of References were approved.

The Workgroup questioned the relevance of the Markets and Funding Mechanism Subgroup to this modification. It was agreed that the outputs of this subgroup will be for information only to this modification however, it was noted that as this will impact Market Services, the outcomes will feed into other codes. The Terms of Reference was approved in draft on the basis that the governance processes are followed to maximise efficiency.

Review of Distributed Restart Legal Text

The Workgroup requested that the ESRS hierarchy slide be combined with the ESRS Overview slide that the ESO presented previously, including CATOs (on the proviso that this may have impacts in the future) and highlight the differences between Scotland versus England and Wales.

The Workgroup built on the high level code changes TJ presented, including resourcing provisions, variations in testing for Distribution Code parties, remuneration for additional testing (inclusive of training and procedural alterations), and separating 'Black Start' as an event rather than a process.

It was decided that TJ will consolidate comments and set up further review sessions once the draft legal text which is in circulation has been reviewed by Workgroup members.

Terms of Reference Review

The Workgroup assessed the Terms of Reference to determine the status of each objective. Progress has been made against most elements but, it was widely agreed that objectives which directly related to the demand element cannot be assessed appropriately until the demand definition is clarified from BEIS.

Next Steps

The Chair advised that the next meeting (Workgroup 5) would be held on 18 August 2022, *Agenda 5: Response to Pending Queries* from this meeting agenda will be discussed at the next meeting among other new agenda items.

Actions

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

Action Number	Workgroup raised	Owner	Action	Comment	Due by	Status
9	WG2	SA	SA to provide clarity from BEIS on their definition of 'electricity demand'		WG3	Closed
10	WG2	SA	SA to share the finalised Workgroup ToR with ESRS Steering Group and feedback comments post Workgroup 3		WG4	Closed
11	WG2	NGESO	Request for pictorial representation of the wider restoration strategy including how DRZP and LJRP work together and the practical expectations		WG3	Closed
12	WG2	TJ	Look at definition of anchor generator as it will be used in tendering document		WG3	Closed
13	WG2	NGESO	Highlight recommendations from the ESRS Workgroup reports		WG3	Closed
14	WG3	BJO	Update Terms of Reference with agreed amends		WG4	Closed
15	WG3	DNO Workgroup Members	Provide feedback/learnings from the impact of recent storms	BM taken action to update in WG5	WG4	Open
16	WG3	Workgroup Members	Provide feedback on Subgroup Terms of Reference		24 th June	Closed
17	WG3	MK	Update on linked Distribution Code Modification		WG4	Open
18	WG3	PM	Provide ESO with capability of offshore generation and offshore networks to contribute to restoration		WG4	Closed
19	WG4	SA	Share BEIS direction to the ESO on ESRS document with Workgroup		Ahead of next ESRS SG	Open
20	WG4	SA	Share and escalate the collated concerns on the back of the demand definition with the Steering group		Ahead of next ESRS SG	Open
21	WG4	TJ	Set up call with Tendering Team to discuss Ts&Cs regarding Northern Tender and share with industry parties		WG5	Open
22	WG4	TJ	Update slide 7 based on feedback and share ESRS overview slide previous		WG5	Open

23	WG4	AC/TJ	Work through with those which have commented on Distributed Restart legal text	WG5	Open
24	WG4	TJ	Start developing ESRS including Distributed Restart legal text	Ongoing	Open
25	WG4	BJO	Understand Cross Code Impacts and manage with CUSC and STC rep	WG5	Open

Attendees

Name	Initial	Company	Role
Andrew Larkins	AL	Sygensys	Observer
Alan Creighton	AC	Northern Powergrid	Workgroup member (Alternate)
Alastair Frew	AF	Drax Power Station	Workgroup member
Andrew McLeod	AML	Northern Powergrid	Workgroup member
Tony Johnson	TJ	NGESO	Proposer / ESO Rep
Audrey Ramsay	AR	NGESO	Observer
Banke John-Okwesa	BJO	NGESO	Chair
Bill D'Albertanson	BDA	UKPN	Workgroup Member
Brad Kent	BK	NGET	Workgroup member (Alternate)
Brian Morrissey	BM	SSE	Workgroup member
Cefin Parry	CP	Northern Powergrid	Workgroup member (Alternate)
Dozie Nnabuife	DN	NGESO	Workgroup member
Garth Graham	GG	SSE	Workgroup member
Gavin Anderson	GA	Electricity North West Ltd	Workgroup member (Alternate)
Graeme Vincent	GV	SP Energy Networks	Workgroup member
Graz Macdonald	GMac	Waters Wye	Workgroup member
Robert Longden	RL	Eneco Energy Trade BV	Workgroup member
Howard Downey	HD	SP Energy Networks	Workgroup member
Mark Holland	MH	SSE	Observer
Mark Bingham	MB	NGET	Observer
Mark Jones	MJ	NGESO	Observer
Michelle MacDonald	MMD	SSE	Workgroup member
Mike Kay	MK		Observer
Milly Lewis	ML	NGESO	Observer
Neha Gupta	NG	NGESO	Observer
Neil Sandison	NSan	SSE	Observer
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
Svetlana Afanasyeva	Saf	NGESO	Observer
Tolu Esan	TE	Electricity North West Ltd	Workgroup member (Alternate)