

# Code Administrator Meeting Summary

## GSR029: Review of Demand Connection Criteria to Align with EREC P2/7 Workgroup 5

Date: 21 November 2022

### Contact Details

Chair: Milly Lewis, National Grid ESO [milly.lewis@nationalgrideso.com](mailto:milly.lewis@nationalgrideso.com)  
Proposer: Can Li, National Grid ESO [can.li@nationalgrideso.com](mailto:can.li@nationalgrideso.com)

### Key areas of discussion

The Workgroup discussions are summarised according to agenda items:

#### Review of Actions Log

The Workgroup had a quick review of the Actions Log and advised the outstanding actions would remain open.

#### Terms of Reference

The Workgroup review the terms of reference and concluded that all Terms of reference are being worked on and progressed.

#### Review the outstanding concerns from Workgroup 4

The Proposer talked through the slides 9 to 14 of the Workgroup papers. These are the key points of discussion:

Imperial College of London Questions:

- The Workgroup discussed several questions required to gain clarity around the assumptions within the EREP 130 and the impacts of current Workgroup thinking on Gross Demand and Security Contributions.

Demand Security contribution data submission process:

- The Workgroup agreed that further consideration on how these fits with B07 process and timelines is needed

- The Proposer addressed the need for change and confirmed that the in order to move from Net demand to Gross Demand a change is required in data exchanges
- The Workgroup requested further scenarios to illustrate data exchange requirements and build on slide 11.

Storage assessment:

- Concerns were highlighted regarding how the costs can be recovered and how would a measure be reintroduced when a contract is already signed. A member pointed that DNOS can't offer open end options
- Several Workgroup members raised concerns with the assumption on option 1 – Slide 11, regarding customer data accuracy
- Workgroup members suggested having a short presentation around Access SCR (including how the DNOs charge for reinforcements) would be helpful

Demand Security:

- The Workgroup acknowledged that EREP 130 mainly focuses on Security Contribution rather than Storage Demand Security and doesn't take into account the energy available. This, inclusive of export and import nuances would be covered off as part of the conversations with ICL

Assessment of tertiary and TIP connected power stations:

- Further clarification needed around the definition of TIP connected power stations and the assumptions/guidance embedded and non-embedded generation.

Demand security contribution forecast:

- Workgroup advised that regarding forecast, TOs should be the ones providing the assumptions as it is difficult to use EREP131 when no future connections are planned. It was noted that assumptions for year 1 would be more accurate than the further years, as the information required is based on assumptions and variables like Persistence Time can't be accurately calculated.
- TO Workgroup member advised that if forecast were available, it would be something they would use.

**AOB / Next Steps**

The Chair summarised next steps as follows:

- Next meeting to be 12 December 2022

**Actions Log**

Number	Action	Owner	Status
5	TOs to provide feedback on the impact assessment for group demand using Method 1 and/or Method 2 (depending on the site)	TO Reps	Open
7	TOs to assess the contribution from large power stations using the methodology in in EREP 130 and compare with the current practice to understand the impact for the change.	TO Reps	Open

14	Check persistence time for the SQSS table 3.2 in GSR008	BA/ TB	Open
15	Review Imperial College Report and speak to authors for clarity	BA, AC, CL	Open
16	Understand how battery output in the ESO POUYA model is produced	BA	Open
17	Speak to ESO Pathfinder and Dynamic Containment reps to see contracts the ESO have with batteries	BA	Open
18	Update flow diagrams shared in Methodology review	CL	Closed (in slide pack)
19	Confirm which section of the Grid Code links to GSPs/ demand contracts (OC2 or Planning)	BA	Open
20	Confirm if the questionnaire prepared by the connections team is being used in SPT	GV	Open
21	Provide contact for Access SCR expert	AC/AH	Open
22	Proposer to provide Workgroup with scenarios for Data submission	CL/BA	Open

## Participants

Attendees	Initial	Company	Position
Milly Lewis	ML	Code Administrator National Grid ESO	Chair
Catia Gomes	CG	Code Administrator National Grid ESO	Technical Secretary
Alan Creighton	AC	Northern Powergrid	Workgroup Member
Bieshoj Awad	BA	National Grid ESO	Alternate
Can Li	CL	National Grid ESO	Proposer
Graeme Vincent	GV	SP Energy Networks	Workgroup Member
Peter Stanton	PS	National Grid Electricity Transmission	Alternate
Andy Hood	AH	Western Power	Workgroup Member
Terry Baldwin	TB	National Grid ESO	Workgroup Member

For further information, please contact the Code Administrator.