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Code Administrator Meeting

Summary

Workgroup Meeting 15: GSR029: Review of Demand Connection Criteria to Align with EREC P2/7

Date: 23 October 2025

Contact Details

Chair: Prisca Evans, Prisca.Evans@neso.energy

Proposer: Bieshoy Awad, Bieshoy.Awad@neso.energy

Key areas of discussion

The aim of Workgroup 15 was to agree the methodology on Group Demand and review the Workgroup Consultation document.

Review Group Demand Definition and Methodologies

The Proposer led a detailed Workgroup discussion on the definition of Group Demand, focusing on the transition from net to gross demand, the treatment of embedded generation and storage, and the alignment of SQSS and P2 methodologies.

- **Gross Versus Net Demand:** The Proposer explained that the solution is moving towards using gross demand in line with P2, rather than net demand, to better reflect actual system requirements and avoid underestimating demand due to embedded generation. The proposal is to modify relevant SQSS clauses to enforce this approach.
- **Embedded Generation and Storage Treatment:** The Workgroup agreed that demand supplied to power stations and storage should not be included in Group Demand calculations, as clarified by the Proposer and supported by the Workgroup. Storage charging is treated as not real demand, and the socio-economic impact of curtailing storage is considered less significant than curtailing real demand.
- **Security Contribution and Methodology:** The Workgroup discussed the need to explicitly assess the security contribution from embedded generation and demand side management, especially where network assets alone are insufficient. The Workgroup debated the risks of using net demand and agreed that gross demand provides a more robust basis for planning.
- **Socio-Economic Considerations:** The Proposer and one Workgroup member highlighted that the cost and impact of curtailing real demand (e.g., households, industry) is much higher than curtailing storage charging, justifying the exclusion of storage from demand security requirements.

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Review of Workgroup Consultation Document

The Chair discussed with the Workgroup the ongoing review and editing of the Workgroup Consultation document, addressing comments, version control issues, and the need to integrate feedback from multiple sources. The Workgroup provided feedback on the consultation document, particularly regarding the alignment of definitions and the treatment of embedded generation. The Proposer agreed to incorporate these comments and clarify sections where needed.

- **Clarification of Storage and Power Station Sections:** A Workgroup member suggested separating the discussion of import to power station storage and export from power stations to avoid confusion, and Bieshoy agreed to consider restructuring these sections for greater clarity.
- **Shared Sites and Data Sharing Responsibilities:** The Workgroup discussed the compliance responsibilities and data sharing requirements for shared sites, focusing on the roles of DNOs, TOs, and the need for pragmatic approaches to data exchange under the grid code.
- **Compliance Responsibilities:** A Workgroup member raised questions about the compliance responsibilities for shared sites, and Bieshoy clarified that DNOs' responsibilities stop at the transmission–distribution boundary, with TOs responsible for overall compliance under SQSS.
- **Data Sharing Requirements:** The Workgroup discussed the need for comprehensive data sharing between DNOs and TOs, especially when assessing compliance for sites with multiple feeders and transformers. The Workgroup agreed that provisions for data exchange should be included in the Grid Code.
- **Pragmatic Assessment Approach:** The Proposer and Workgroup member emphasised the importance of a pragmatic approach to data requests, suggesting that additional data should only be requested when necessary to avoid excessive routine submissions.

Timeline update

The Chair led discussion on updates to the meeting schedule within the timeline, agreeing to adjust future meeting dates to allow for six-week intervals and accommodate member availability, with the next meeting moved to 11th November and subsequent dates to be circulated.

Several Workgroup members noted their unavailability for the originally proposed dates, leading to the next meeting being rescheduled to 11 November, with arrangements for alternates and further date adjustments as needed.

Legal Text

The NESO representative confirmed that the updated definition of Group Demand has been incorporated into the Legal text, and the Chair agreed to circulate the revised document to the Workgroup for further review and comment.

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A Workgroup member highlighted a formatting issue within SQSS version 2.10 with the definition of Group Demand being cut off, the NESO representative confirmed that he is working to address this issue in within the Legal text for GSR029.

Next Steps

Transfer and incorporate all updates and comments from different versions of the Consultation Document into the master copy within the collaboration space, ensuring all changes are tracked and nothing is missed. Update and circulate the revised meeting timeline and reflecting the agreed change to the 11 November for the next meeting.

Actions

Action Number	Workgroup	Owner	Action	Due by	Status
5	WG2	TO Reps (GV, LF&PS, RW)	TOs to provide feedback on the impact assessment for group demand using Method 1 and/or Method 2 (depending on the site)	WG14	Open
7	WG2	TO Reps (GV, LF&PS, RW)	TOs to assess the contribution from large power stations using the methodology in EREP 130 and compare with current practice to understand the impact for change	WG14	Open
40	WG10	All	Consider writing a problem statement considering the future forecast Demand and the historic Demand.	WG14	Open
45	WG10	GL	Provide an example of the historic vs future Demand	WG14	Open
48	WG11	ZM	Share information on organisation's process for forecasting demand for compliance purposes	WG14	Open
51	WG12	Chair	To review and assess the need to Action 5 and 7 to be closed before Workgroup Consultation	WG14	Open

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52	WG12	BA	To check how GC0139 interacts with PC.A.	WG14	Open
53	WG12	BA	To provide rationale to Grid Code proposed changes in the current baseline	WG14	Open
55	WG13	BA	Flexible Demand Contracts: Draft and share a document elaborating on the flexible demand contracts and their implications for compliance assessments.	WG14	Open
56	WG13	BA	Storage Proposer/Workgroup conversations to be captured in the Consultation document.	WG14	Open
58	WG15	PE	Add a clear note in the consultation document specifying the date and details of the panel's agreement to extend the scope, for transparency	WG16	New

Attendees

Name	Initial	Company	Role
Prisca Evans	PE	Code Administrator, NESO	Chair
Andrew Hemus	AH	Code Administrator, NESO	Tec Sec
Bieshoy Awad	BA	NESO	Proposer
Alan Creighton	AC	Northern Powergrid	Workgroup member
Andrew Hood	AH	NGED	Workgroup member
Gary Loudon	GL	Electricity North West	Workgroup member
Graeme Vincent	GV	SP Energy Networks	Workgroup member
Le Fu	LF	NGET	Workgroup member

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Peter Stanton	PS	NGET	Workgroup member Alternate
Rebekah Pryn	RS	UK Power Networks	Workgroup member Alternate
Roddy Wilson	RW	SSEN Transmission	Workgroup member
Stuart McLarnon	SM	NESO	NESO Representative