

Public

Code Administrator Meeting

Summary

Workgroup Meeting 1: GC0178 Temporary Overvoltage – Specification of Limits and Clarification of Obligations

Date: 29 July 2025

Contact Details

Chair: Catia Gomes, catia.gomes@neso.energy

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

Key areas of discussion

The Chair confirmed the aim of Workgroup meeting 1 was to discuss the modification process, Workgroup responsibilities, membership, timeline, agree Terms of Reference, and review the proposed solution.

Code Modification Process Overview

The Chair provided an overview of the Code Modification Process, detailing the stages from proposal to implementation. The Chair emphasised the role of Workgroups in refining solutions, addressing concerns, reviewing Consultation responses, and contributing to reports. Additionally, the Chair explained the procedure for submitting alternative requests and outlined the requirements for Workgroup voting, including the necessity for members to attend at least 50% of meetings to be eligible to vote.

Terms of Reference

The Workgroup conducted a comprehensive review of the terms of reference, discussing each point to ensure their relevance and comprehensiveness for the proposed modification. Workgroup members were encouraged to raise any concerns or suggest amendments. The Workgroup also deliberated on the inclusion of additional industry experts or stakeholders, to ensure all potentially affected parties are adequately represented.

Proposal Presentation

The Proposer presented the modification, explaining the need for defining limits for temporary overvoltage and the obligations of users and transmission owners, as well as compliance and cost recovery. The Proposer advised this solution aims to ensure consistent treatment across the generation fleet while avoiding unnecessary modifications.

Fault Ride-Through Requirements

The Proposer clarified the fault ride-through requirements, stating that all generation plants must ride through overvoltage events up to the specified limits. New generation plants must be designed to meet these limits, while existing plants must maximise their capability without significant modifications.

The Proposer also advised that existing plants are expected to maximise their capability based on untapped potential without significant modifications.

Consultant Recruitment

The Proposer outlined a plan to engage a consultant to perform the necessary analysis for the proposed modification. The consultant will actively participate in Workgroup meetings to obtain direct feedback, ensuring that the analysis is comprehensive and aligned with the Workgroup's objectives.

Concerns and Questions

A Workgroup Observer raised several concerns and questions about the proposal, including the need for data analysis, the impact on stakeholders, and the justification for costs. These concerns were discussed and noted for further consideration.

Next Steps

The Chair reviewed the captured actions and requested Workgroup members to review the timeline and provide feedback on the dates by 12pm on 01 August 2025.

Actions

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

Action Number	Workgroup Raised	Owner	Action	Due by	Status
1	WG1	BA	The Proposer to ascertain whether the analysis that took place to develop the TGN 288 limits took the impact on G59 and G99 protection and advise Workgroup members on the outcome.	WG2	Open

2	WG1	CB	Share the revised 132 kV limit values currently used by SP Energy Networks with the Workgroup.	WG2	Open
3	WG1	Proposer/Chair	Send out Workgroup invites to other TOs, including NGET.	WG2	Open

Attendees

Name	Initial	Company	Role
Catia Gomes	CG	NESO	Chair
Sarah Williams	SW	NESO	Tech Sec
Bieshoy Awad	BA	NESO	Proposer
Andrew Larkins	AL	Sygensys	Workgroup Observer
Cornel Brozio	CB	SP Energy Networks	Workgroup Member
Darshak Shah	DS	BP	Workgroup Member
Graham Lear	GL	NESO	NESO Representative
John Reilly	JRe	EDF (Existing Nuclear)	Workgroup Member
Julie Richmond	JR	Scottish Power Renewables	Workgroup Alternate
John Hylands	JH	SSE Renewables	Workgroup Alternate
Jose Ribecca	JRi	Orsted	Workgroup Member
Martin Aten	MA	Uniper	Workgroup Member
Mzamoyabo Sibanda	MS	SSE Renewables	Workgroup Member

Murali Venkata	MV	Siemens Energy	Workgroup Observer
Ross Strachen	RS	EDF Renewables UK	Workgroup Alternate
Tom Goss	TG	NESO	Workgroup Observer
Wenyuan Wang	WW	RWE Renewables	Workgroup Observer
Zulfiqar Ali Gill	ZG	EDF Energy NNB	Workgroup Observer