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Code Administrator Meeting

Summary

Workgroup Meeting 6: GC0182 Standardisation of Power Flow Metering Polarity

Date: 23 March 2026

Contact Details

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

Proposer: Thomas Goss, Thomasgoss2@neso.energy

Key areas of discussion

The agenda presented by the Chair included reviewing the action log, a walkthrough of the Workgroup Consultation with comment resolution, and discussion of the legal text.

Action Log Review

Action 42 (Action to remain open) A Workgroup consultation question was presented to the Workgroup, but it was agreed it should be shortened and refined before inclusion, so the action remained open.

Action 18 (Action closed) The revised sections now appropriately describe the issue without overstating it.

Action 26 (Action closed) The guidance was updated to clearly state that GC0182 may not be approved by Ofgem, that there is no guaranteed approval date, and that application of the guidance is optional and intended as best practice, with no objections raised by the Workgroup.

Action 28 (Action closed) NESO confirmed that correcting polarity via a software fix is acceptable, provided the power flow data submitted to NESO complies with the agreed polarity convention.

Action 29 (Action closed) NESO confirmed no guidance links will be added to connection agreements, with only a statement included in future templates.

Action 30 (Action closed) This is addressed by action 27 (already closed) where trigger date and applicable scenarios were clarified.

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Action 31 (Action closed) Action 31 was closed because the Workgroup agreed that the implementation trigger dates were now consistent between the legal text and consultation document, with the implementation date set post Ofgem approval and mandatory compliance applying 540 days later.

Action 32 (Action closed) The Workgroup agreed that only future connection agreement templates would be updated following implementation, with no changes to existing agreements.

Action 33 (Action closed) The Workgroup agreed that changes across earlier implementation plan versions were adequately captured in the Workgroup considerations, and that outdated or duplicated legal text would be removed and replaced with a single annexed legal text.

Action 34 (Action closed) The Workgroup reviewed the suggestion from AC and was updated accordingly.

Action 35 (Action closed) Additional clarification on forecasting inaccuracies was added to the Workgroup Consultation document and agreed.

Action 36 (Action closed) The legal text was updated to replace “metering points” with “operational metering signals” for consistency with existing code terminology, and the Workgroup agreed the change was correct.

Action 37 (Action closed) The legal text for ECC 6.5.6 was simplified and updated using the agreed structure.

Action 38 (Action closed) The timeline was reviewed and updated by the Chair.

Action 39 (Action closed) Duplicate action, same as action 38.

Action 40 (Action closed) This has been reflected the Workgroup Consultation document.

Action 41 (Action closed) The legal text was updated to clearly distinguish applicability for GB Code Users and EU Code Users.

Action 43 (Action closed) A Workgroup member provided the definition, and the legal text was amended accordingly.

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Action 44 (Action closed) The Workgroup consultation and guidance documents were updated to explicitly clarify that onshore Generators are included within scope.

Workgroup Consultation Review

The Workgroup undertook a detailed review of the Workgroup Consultation document, confirming that most content had already been agreed in earlier meetings and focusing on clarity, accuracy, and readiness for consultation. The Workgroup agreed to remove duplicated or outdated legal text, improve consistency with the latest drafting, and enhance readability by removing internal Workgroup demarcations. Clarifications were confirmed on forecasting inaccuracies, treatment of embedded small power stations, acceptability of software fixes for polarity, and applicability to different User types. Specific Workgroup Consultation questions were reviewed and refined to ensure clarity. At a Workgroup members request, it was agreed that the summary should explicitly record that compliance only applies once the mandatory compliance date is reached (540 days after implementation), and that Users with completion dates prior to this are not required to comply. Overall, the Workgroup agreed the document was suitable to progress to consultation, subject only to minor editorial refinements and resolution of one of the outstanding actions.

Legal Text

The Workgroup reviewed the revised Grid Code legal text for both ECC and CC, focusing on clarity, consistency, and correct application of implementation and compliance triggers. The Workgroup agreed updates to ensure alignment between the legal text and the consultation document, including confirming that mandatory compliance applies 540 days after implementation, not at the point of implementation itself. Drafting was refined to improve consistency of terminology, including replacing references to “metering points” with “operational metering signals”, and simplifying clause structures using an agreed format. The Workgroup also discussed the treatment of installation, upgrade, and modification of operational metering, agreeing to explore use of existing Grid Code–defined terms (such as “modification”) where appropriate. Overall, the Workgroup confirmed the revised legal text was acceptable, subject only to minor drafting updates after agreeing to minor wording updates including changing “upgrades” with “modification” as a defined Grid Code term, providing clarity.

AOB

Under AOB, the Workgroup noted the need to clarify the governance and approval route for the new Electrical Standard (**Action 45**) and confirmed no further Workgroup meetings were expected, subject to resolving the remaining open actions.

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Next Steps

The Workgroup agreed that the Workgroup consultation document would be cleaned up and recirculated with minor editorial refinements, remaining open actions would be progressed offline, and subject to no material changes no further Workgroup meeting would be required before moving to consultation.

Actions

Action Number Raised	Workgroup	Owner	Action	Due by	Status
42	WG5	AC/TG	Draft a consultation question regarding potential conflict between BCA wording and Grid Code obligations.	Ongoing	Open
45	WG6	TG	Clarify with the Grid Code Panel Secretary (Kat Higby) the governance route and approval process for the new Electrical Standard, and how this aligns with the GC0182 timeline.	New	Open

Attendees

Name	Initial	Company	Role
Prisca Evans	PE	NESO	Chair
Sarah Williams	SW	NESO	Tech Secretary
Thomas Goss	TG	NESO	Proposer
Aggie Gwozdz	AG	NESO	Workgroup observer
Andrew Urquhart	AU	SSE Generation	Workgroup member
Alan Convery	AC	SP Transmission	Workgroup member
Calum Watkins	CW	Ofgem	Authority Representative
Graeme Vincent	GV	SP Transmission	Workgroup member

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Hao Guo	HG	NESO	NESO Representative
Harry Burns	HB	EDF	Workgroup member
Paul Youngman	PY	DRAX	Workgroup member
Roger Carter	RC	Transmission Investment	Workgroup member
Tim Ellingham	TE	RWE	Workgroup member