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# Code Administrator Meeting Summary

## Workgroup Meeting 5: GC0182 Metering Polarity

**Date:** 24 February 2026

### Contact Details

Chair: Prisca Evans, [Prisca.Evans@neso.energy](mailto:Prisca.Evans@neso.energy)

Proposer: Thomas Goss, [Thomas.Goss2@neso.energy](mailto:Thomas.Goss2@neso.energy)

### Key areas of discussion

The Chair, formally welcoming all participants to Workgroup 5, outlined the agenda, ensuring clarity on the topics to be addressed, and confirmed details of the Workgroup membership.

### Action Log Review

The Chair conducted a review of the outstanding actions:

#### Closed Actions

Action 4, 10, 11, 12, 14, 19, 20, 23, 24, 25 and 27

During the Workgroup meeting, these actions were thoroughly reviewed, and it was unanimously determined that they could be closed.

#### Open Actions

Action 26, 28, 29, 30, 31, 32 and 33

These actions need further clarification in the Workgroup Consultation before closing.

### Refined Implementation Plan

#### Guidance Note Publication

SMEs from NESO shared their plan to publish a guidance note on metering polarity on the NESO website before the approval of GC0182. They emphasised the guidance note is intended as best practice guidance rather than a mandatory requirement and is designed to apply to a broad range of sites and equipment. Following feedback from a Workgroup member, the scope of the guidance was expanded to specifically include onshore Generators.

#### Bilateral Agreement Template Updates

A NESO SME explained that future bilateral agreement templates will include a statement referencing the ongoing modification and accompanying guidance note. During the discussion, some Workgroup members provided clarification on the distinction between GB Code Users and EU Code Users, highlighting the importance of using accurate terminology, particularly for Distribution Network Operators (DNOs).

#### Legal Text and Compliance Process

The Workgroup members discussed the addition of new clauses to the Grid Code, specifying compliance dates and obligations for new and existing connections, with further refinement

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agreed to ensure clarity and consistency in terminology, particularly regarding 'operational metering signals' versus 'metering points.'

### Transition and Rejection Scenarios

A NESO representative explained the steps to be taken if GC0182 is approved, including removal of the guidance note and updating templates, and outlined the process if the modification is rejected, ensuring that the guidance note remains as best practice only.

## **Workgroup Consultation Document Review**

The Chair led the Workgroup through outstanding comments, ensuring that the evolution of the implementation plan and the rationale for the chosen approach were clearly documented.

### Impact and Defect Clarification

The Workgroup members highlighted the importance of quantifying the impact of incorrect polarity. They emphasised the need to determine the number of meters affected and assess the potential implications for forecasting and overall system operation. It was agreed that relevant data and figures should be included in the documentation, with the possibility of referencing more detailed analysis in an annex for further clarity.

### Consultation Questions and Industry Engagement

The Chair initiated a discussion regarding the formulation of consultation questions inviting Workgroup members to suggest additional questions for industry review to ensure comprehensive engagement and feedback.

### Timeline and Next Step

The Chair confirmed the procedure for distributing the revised draft Workgroup Consultation document, evaluated the practicality of the proposed review timeline, and agreed to arrange an additional meeting dedicated to discussing the consultation document and legal text prior to its publication.

## **Legal Text Discussion**

### Clause Structure and Applicability

The Workgroup debated the structure of the new clauses, questioning whether separate clauses for new and existing connections were necessary, and suggested a simplified approach based on the installation or upgrade date of operational metering equipment.

### Terminology and Definitions

Some Workgroup members noted discrepancies in the terminology used, specifically between 'metering points' and 'operational metering signals.' They concurred that 'operational metering signals' is more consistent with the language found in the existing Grid Code and bilateral

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agreements. Consequently, the Proposer committed to updating the legal text to reflect this preferred terminology.

### Materiality and Upgrade Scenarios

A Workgroup member raised practical questions about what constitutes an 'upgrade' of metering equipment, a NESO SME clarified that only changes materially affecting the signals would trigger the new standard, and that like-for-like replacements would not necessarily require compliance.

## Guidance Note and Electrical Standard Governance

### Purpose and Status of Guidance Note

A NESO SME explained that the guidance note is intended to provide early visibility and best practice advice to industry, with clear statements that it is not mandatory and subject to the outcome of the modification process.

### Wording and Clarity Improvements

The Workgroup discussed the need to ensure the guidance note's wording does not imply enforceability, the NESO representative agreed to review and potentially reword the forward and other sections to avoid confusion.

### Industry Feedback and Formal Process

A Workgroup member confirmed that formal industry feedback on the electrical standard would be sought through the established governance process once the standard is ready for approval, and the NESO Representative invited comments on the guidance note in the interim.

## Actions

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

Action Number	Workgroup Raised	Owner	Action	Due by	Status
4	WG2	TG/PP	Propose a clear and consistent implementation date for the new requirements, ensuring alignment across all relevant documents.	WG3	Closed
10	WG2	PP	Obtain and provide feedback, on the need for a guidance note on	WG3	Closed

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			the installation of operational metering for non-participants.		
11	WG3	TG/HG	Review the GC0103 legal text and determine if it can be built on for GC0182 and identify any legal text changes needed to GC0182 to ensure alignment with GC0103.	WG4	Closed
12	WG3	GV & TG	Check legal text to confirm that obligations for License Exemptible Embedded Medium Power Station (LEEMPS) are correctly passed via the Distribution Code and update references if needed	WG4	Closed
14	WG3	PP	Clarify whether the new metering polarity standard will apply to all connection offers reissued as part of the connections reform process, or only to new offers.	WG4	Closed
19	WG3	PP/HG	Clarify the impact of the Modification on Interconnectors in the Workgroup Consultation document, specifying whether and how they benefit or are affected.	WG4	Closed
20	WG3	PP	Reference and clarify in the Workgroup consultation document how forecasting inaccuracies are a defect being addressed by the Modification.	WG4	Closed
23	WG4	HG/RC	Add embedded demand representation or clarify diagram limitations	WG5	Closed

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24	WG4	PP/HG	It was concluded that the current Grid Code definition did not include embedded customers. An action was taken to review further	WG5	Closed
25	WG4	CW	The Authority Representative agreed to seek clarification regarding whether any amendments to the Connection Agreement would require formal approval from the Authority	WG5	Closed
26	WG4	RC	Add wording to guidance note about Ofgem potentially rejecting GC0182.	WG5	Open
27	WG4	CW	The Authority Representative agreed to seek clarification regarding whether any amendments to the Connection Agreement would require formal approval from the Authority	WG5	Closed
28	WG4	ALL	Clarify which date should trigger applicability (application / procurement / completion / install-upgrade	WG5	Open
29	WG4	HG	ESO SME agreed to take an action to determine if and how guidance notes have previously been referenced in Connection Agreements, and what process was followed, before deciding whether to include a guidance note link in new agreements	WG5	Open

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30	WG4	HG	Reword “when solution comes into effect” once date logic is agreed	WG4	Open
31	WG4	HG	Ensure consistency between legal text and consultation doc re: implementation trigger date	WG4	Open
32	WG4	PP	Confirm which connection agreements need updating after implementation		Open
33	WG4	TG	Confirm previous implementation plan versions are adequately reflected in Workgroup Considerations	WG4	Open
34	WG5	RC/PP	Add more explicit wording in the Guidance Note foreword to emphasise it is not mandatory, may not be approved, and is only best-practice.	WG6	New
35	WG5	EF	Add further clarification in the consultation document on forecasting inaccuracies, including relevant figures or data from earlier presentations.	WG6	New
36	WG5	EF/HG	Revise legal text to replace “metering points” with “operational metering signals” for consistency with ECC terminology.	WG6	New
37	WG5	EF/PP	Simplify and update legal text for ECC 6.5.6 clauses using Tony’s proposed structure and resolve	WG6	New

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			confusion between “new” and “existing” connection wording.		
38	WG5	PE	Timeline update to finalise consultation doc.	WG6	New
39	WG5	PE	Schedule an additional workgroup meeting before issuing consultation.	WG6	New
40	WG5	TG/PP	Add clarification in the consultation text on the treatment of embedded small power stations and when they are/aren't captured.	WG6	New
41	WG5	TG/EF	Clarify applicability for DNOs (GB Code Users vs EU Code Users) and update legal drafting accordingly.	WG6	New
42	WG5	AC	Draft a consultation question regarding potential conflict between BCA wording and Grid Code obligations.	WG6	New
43	WG5	EF/HG	Add clarification in the legal text or standard on what constitutes an “upgrade” to operational metering (e.g., equipment replacement)	WG6	New
44	WG5	EF	Add missing clarification in the consultation and guidance documents regarding onshore generators being included in scope.	WG6	New

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### Attendees

<b>Name</b>	<b>Initial</b>	<b>Company</b>	<b>Role</b>
Prisca Evans	PE	NESO	Chair
Deborah Spencer	DS	NESO	Technical Secretary
Thomas Gross	TG	NESO	Proposer
Pritesh Patel	PP	NESO	Proposer Alternate
Aggie Gwozdz	AG	NESO	Observer
Alan Creighton	AC	Northern Powergrid	Workgroup Member
Andrew Urquhart	AU	SSE	Workgroup Member
Calum Watkins	CW	Ofgem	Authority Representative
Elena Fry	EF	NESO	Observer
Graeme Vincent	GV	SP Transmission	Workgroup Member Alternate
Harry Burns	HB	EDF	Workgroup Member
Jarle Nedkvitne	JN	Orsted	Workgroup Member
Nina Sanghera	NS	DRAX	Workgroup Member Alternate
Pritesh Patel	PP	NESO	Proposer Alternate
Roger Carter	RC	Transmission Investment	Workgroup Member
Rebecca Coan	RC	NESO	Observer
Tim Ellingham	TE	RWE	Workgroup Alternate