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Meeting Summary

Grid Code Development Forum

Date: 03/06/2026 **Location:** MS Teams

Start: 09:00 **End:** 10:00

Participants

Attendee	Company	Attendee	Company
Claire Newton	NESO (Chair)	Pritesh Patel	NESO
Graham Lear	NESO (Tech Sec)	Alan Creighton	Northern Powergrid
Bernie Dolan	NESO (Presenter)	Nicola Barberis Negra	Orsted
Hannah Kirk-Wilson	NESO (Presenter)	Ruth Kemsley	Our Footprints
Steve Baker	NESO (Presenter)	Tim Ellingham	RWE
Thomas Goss	NESO (Presenter)	Ross Haywood	RWE
Vicky Allen	NESO (Presenter)	Isaac Gutierrez	Scottish Power
Evan Stuber	CSE Storage	Stuart Kerr	Scottish Power
Harry Burns	EDF Renewables	Sigrid Bolik	Siemens
Mohit Prajapati	EDF Renewables	Graeme Vincent	SPEN
Nina Harrington	NGED	John Harrower	SSE
David Monkhouse	National Grid Ventures	Benjamin Marshall	SSE
Rajiv Jha	National Grid	Salim Temtem	SSE
Chris Smith	Natural Power	Andrew Urquhart	SSE
Jamie Morgan-Wormald	NESO	Nicolas Cifuentes	Wartsila
Lizzie Timmins	NESO	Lisa Waters	Waters Wye
Maria Lopez	NESO		

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Agenda and slides

A link to the Agenda and Presentations from the June GCDF can be found [here](#).

GCDF

These notes are produced as an accompaniment to the forum recording and slide pack presented and provide highlights only of discussion themes and possible next steps.

Meeting Opening – Claire Newton (GCDF Chair), NESO

The meeting was opened, with an overview of the agenda items that will be covered.

Presentation: Code Administrator Update

The Chair provided an update on new modifications, decisions, implementations, and consultations:

1. GC0188: Update for Centralised Strategic Network Plan – A new modification being proposed at the June Grid Code Review Panel (GCRP).
2. GC0186: Proposed Grid Code Changes – Post Electricity System Restoration Standard (ESRS) – Nominations to join the joint D Code/Grid Code Workgroup have now closed.
3. GC0173: Consistency of Technical and Compliance Requirements between GB and European Users – This modification was implemented on 05 May 2026.
4. GC0169: Material changes arising from Grid Code Modification GC0136 – This modification was implemented on 07 May 2026.
5. Establishing a harmonised prioritisation process in the Industry Codes – direction given to implement changes in Grid Code alongside other Industry Codes on 29 May 2026.
6. GC0168: Submission of Electromagnetic Transient (EMT) Models – The Code Administrator Consultation is open until 08 June 2026.
7. GC0187: Grid Code Legal Text Corrections 2026 will be implemented on 05 June 2026.
8. GC0176: Introduction of Demand Control Rotation Protocol within Operating Code 6 of the Grid Code – This modification has been sent to Ofgem for a decision.

Presentation: New EDL Reason Codes for Real-Time Dynamic Response – Vicky Allen, NESO

The Presenter talked through the presentation and highlighted the following points:

- Real-Time Dynamic Response (RTDX) is a commercial service enabling the ENCC to instruct Dynamic Regulation (DR), Dynamic Moderation (DM), and Dynamic Containment (DC) in real-time.
- ENCC will send 'start' and 'cease' instructions to providers to initiate and stop delivery.
- Day-ahead procurement of DR, DM and DC will still take place.

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- Mandatory Frequency Response (MFR) is a service that all BMUs must be able to deliver.
- MFR is no longer fit for purpose as a post-fault service.
- RTDX allows real time purchase of DC to provide an effective post-fault service and could result in savings versus the current day-ahead approach of approx. £17m per annum.
- NESO has launched a Request for Information (RFI) from providers of MFR to understand their capabilities. Responses to this should ideally be submitted by 03 July 2026.
- There will be a webinar about the RFI on 09 June.
- Several EDL reason codes were outlined to allow the ENCC to send RTDX instructions. These will be added to the document “*EDL Instruction Interface – Valid Reason Codes*”, which is an Electrical Standard of the Grid Code, and will be reviewed by the GCRP.

The Presenter provided a draft timeline for the replacement and retirement of MFR.

Discussion themes / Feedback

An attendee asked whether current providers of MFR would be able to transition into providing RTDX. The Presenter advised that MFR providers would also be able to provide RTDX. The Presenter went on to clarify that MFR is a mandatory service whilst DR, DM and DC are voluntary commercial services, and the ENCC decision as to which to use would inevitably come down to which was most economical at a given time.

An attendee asked for clarity on RTDX as an instructible commercial service, reasoning that Dynamic Response is currently an automatic service. The Presenter advised that the current approach is to procure these services day-ahead, but that the new proposal would also allow for real-time requests.

An attendee asked whether this service was applicable to conventional generation including wind, noting it was most suited to Battery Energy Storage Systems (BESS). The Presenter advised that it was open to other technologies and there is an ambition to involve other technology types but agreed that BESS was currently likely the primary provider.

An attendee asked whether the new service meant there would be changes to testing requirements for Plant. The Presenter stated that this was yet to be confirmed, and urged members to input into the RFI with any thoughts around this.

An attendee asked whether the RFI would gather information from Users offering demand side flexibility services to understand their capability to support with frequency services. The Proposer advised this was not currently being asked for within the RFI.

An attendee raised concerns about the extent to which Grid Code changes were being investigated for the MFR replacement. It was noted that a modification proposing RTDX as an alternative to MFR had been raised at previous GCRPs, most recently in March, but was ultimately

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rejected by the GCRP. This was due to a lack of clarity in the long-term plan, as the well as the specific technical details that would need to be codified, and NESO is carrying out more work before raising this at GCRP again.

Presentation: GC0166 Technical Implementation – Steve Baker, Hannah Kirk-Wilson, and Bernie Dolan, NESO

The Presenters discussed the following:

- In autumn 2025 Ofgem approved GC0166, which introduces changes to Grid Code allowing for efficient use of limited duration bi-directional assets within the BM and providing better visibility for real-time dispatch and forward scheduling.
- GC0166 will need to be operationally implemented by 05 November 2026.
- A phased approach for operational implementation was outlined.
- Lead Parties will be responsible for ensuring their assets are compliant by this date.
- Guidance has been created to support the implementation process and events for stakeholders have also been run.
- Testing is currently being undertaken to ensure readiness for implementation. Parties interested in being involved can contact the team using: box.OBP_EDT.EDL@neso.energy

Discussion themes / Feedback

An attendee questioned whether the implementation impacted more than just limited duration asset owners. The Presenter advised that for assets that were not limited duration, default values would still be needed for the system. This will not impact their ability to operate as usual, but in rare cases – for instance where a fuel shortage impacts a generators’ availability – the new process would introduce a way to inform NESO of the possible impact from this.

AOB

The Chair noted an upcoming event, “NESO Markets, Balancing and Dispatch – A Summer System Update”:

- This event will provide updates & discussion from across the Dispatch Transparency Programme, Electricity Markets & the Balancing Programme.
- Register to join us in London on 22nd June.
- Register to join us in Glasgow on 2nd July.

An attendee enquired about Requirements for Generators 2.0 (RfG 2.0) and whether this would need to be implemented across GB due to the dynamic alignment work currently underway. It was noted that RfG 2.0 has not been approved in the EU yet, but that if the UK needs to align with EU requirements there is a high likelihood it would include RfG 2.0 (and the other European Network Codes) if and when this comes into effect. The Chair noted that NESO is keeping a close eye on

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RfG 2.0 and are part of ongoing discussions about dynamic alignment. The Chair agreed that NESO will provide an update on progress at the next GCDF meeting.

An attendee asked whether NESO would express interest in becoming Code Manager for the technical codes under the Energy Code Reform work. The Chair agreed to come back to this at a future GCDF and noted that Ofgem will attend a future GCDF meeting to discuss this topic.

Attendees were reminded that the GCDF can be used by any industry party to present potential Grid Code changes and future agenda items are welcomed.

The dates for the 2026 GCDF sessions are available on the [GCDF webpage](#).

The Chair thanked the attendees and presenters for their contributions and closed the meeting.

The next GCDF has been moved and will be held on 8 July 2026 (please note the difference from the usual meeting pattern) with 26 June 2026 being the deadline for agenda items and presentations. The Outlook invite for the July GCDF meeting has been updated for the revised date.
