

GC0176 – Introduction of Demand Control Rotation Protocol within Operating Code 6 of the Grid Code

Workgroup 4, 20 May 2025

Online Meeting via Teams

WELCOME

Agenda

Topics to be discussed	Lead
Welcome	Chair
Actions Review	All
Proposer's Update	Proposer
Legal Text Discussions	Proposer
Review Workgroup Consultation and Draft any Specific Workgroup Consultation Questions	All
Review Timeline and Terms of Reference	Chair
AOB & Next Steps	Chair

Public Expectations of a Workgroup Member

Contribute to the discussion

Be respectful of each other's opinions

Language and Conduct to be consistent with the values of equality and diversity

Do not share commercially sensitive information

Be prepared – Review Papers and Reports ahead of meetings

Complete actions in a timely manner

Keep to agreed scope

Email communications to/cc'ing the .box email

Your Roles

Help refine/develop the solution(s)

Bring forward alternatives as early as possible

Vote on whether or not to proceed with requests for Alternatives

Vote on whether the solution(s) better facilitate the Code Objectives

Workgroup Membership

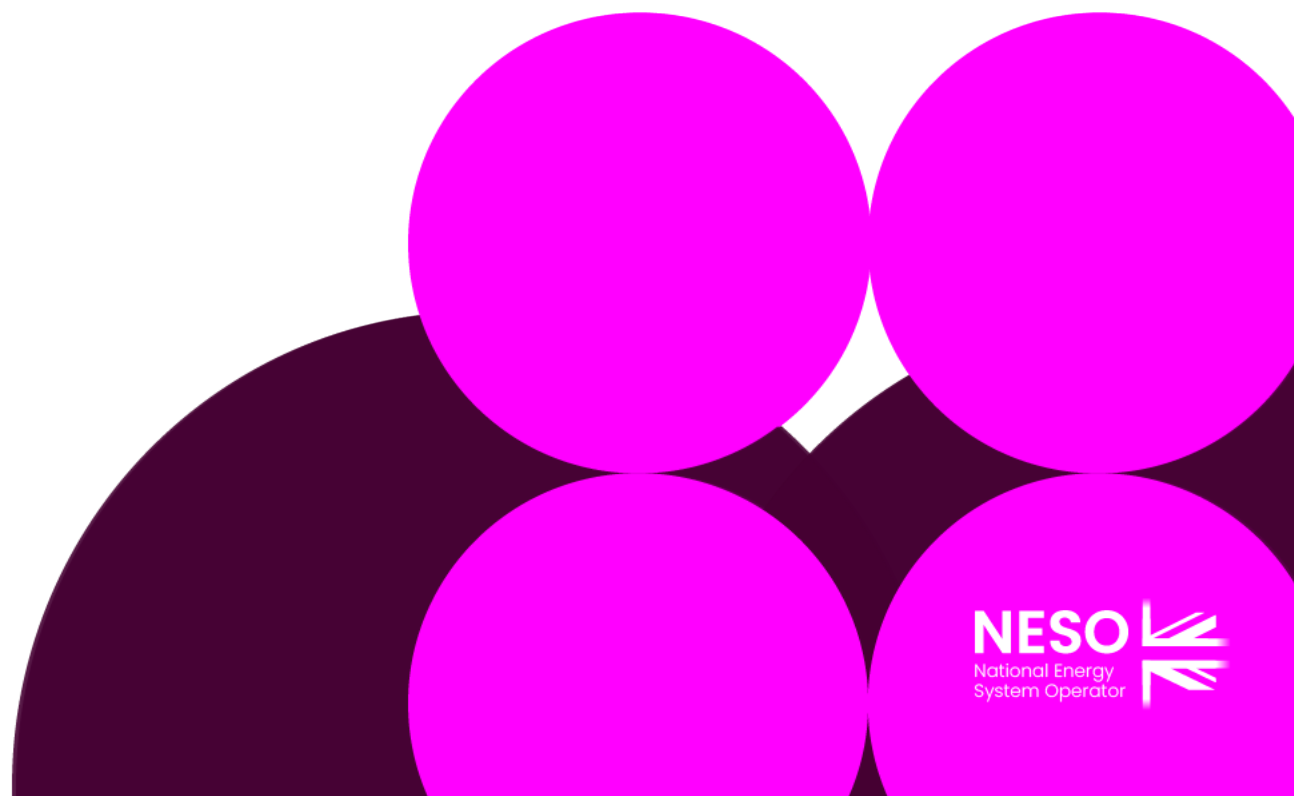
Role	Name	Company
Proposer	Frank Kasibante	NESO
Workgroup Member	Andrew McLeod	Northern Powergrid
Workgroup Member	Thomas West	National Grid Distribution
Workgroup Member	John Knott	SP Energy Networks
Workgroup Member	Richard Wilson	UKPN
Workgroup Member	Paul Turner	Electricity North West Ltd
Workgroup Member	Garth Graham	SSE Generation
Workgroup Member	Can Li	Green Gen Cymru
Workgroup Member	Paul Murray	Scottish and Southern Electricity Networks
Observer	Mark Dunk / Jeevan Dhaliwal	ENA
Authority Representative	Shilen Shah	Ofgem

Actions Log

Action Number	Owner	Action	Update	Status
7	All	Network Operators to provide a list of the licence requirements that are likely to need a derogation if DCRP is used, and the reasons why.		Open
8	JZH	Provide ETG with updates in OC6.5.5 and investigate whether OC6.2.2 is still required.	OC6.5.5 requires further discussion with the Workgroup following ETG Still awaiting update on OC6.2.2.	Open
9	RS	Provide OC7 legal text on correct Baseline document without Fax option in tables.	Provided as part of Workgroup 4 Papers	Open – propose to close
10	All	Workgroup members to think of Specific Workgroup Consultation questions prior to next Workgroup meeting		Open

Proposer's Update

Rebecca Scott – NESO



The Solution

- Amendments to OC6. This includes:
 - OC6.1. – Protected Sites
 - OC6.3.2.3 – inclusion of OC6.9
 - OC6.5 – references amended and removal of ‘percentages’ in place of Load Blocks
 - OC6.5.1 – new introduction highlighting how tool will be used (as per OC6.9)
 - OC6.5.4 – separating demand control and voltage control. Making Fast Load Blocks use clearer.
 - OC6.5.5 – integrating use of load blocks
 - OC6.9 – amendments following Workgroup feedback
- Amendments to OC7. This includes:
 - OC7.4.8.4 – included DCRP warnings in the list
 - OC7.4.8.14-16 – new additions for the new notices
 - Appendix 1 – added new notices to table
- DCRP Summary as a Grid Code Associated Document – new version produced
- Amendments to Governance Rules to include OC6.9 as a Manual Demand Disconnection tool.
- Glossary of Terms:
 - Amendments to definitions discussed in Workgroup 3

All changes to The Grid Code need to be reflected in the D-Code

The Solution Continued

Requires drafting:

- The new notices in OC6.9 for Demand Control Rotation (templates will also be included in the Protocol).

Requires updating:

- Full DCRP (industry version)
- ~~• DCRP Summary (public version) – working towards being available by Workgroup 4~~
- DDRC schedule – **Action required for D Code**

Post Modification Requirements:

- DCRP to be included in the Systems Defence Plan.

All changes to The Grid Code need to be reflected in the D-Code



Changes to Definitions

Based on feedback from Workgroup 3, the following definitions have been amended:

- Activation Schedules
- Demand Control Rotation Period
- Fast Load Block
- Load Block
- National Electricity Transmission System Notice – DCRP Activation
- National Electricity Transmission System Notice – DCRP Implementation
- National Electricity Transmission System Notice – DCRP Stand Down

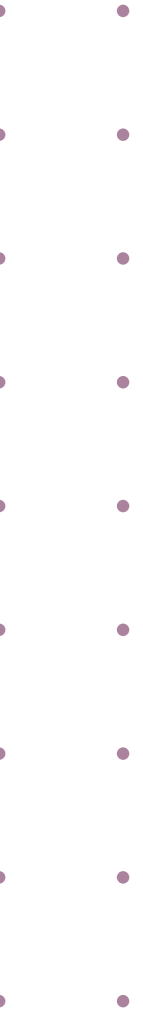


OC6 Amendments

Review Legal Text

Amendments include:

- OC6.5
 - References to OC6.5 changed throughout OC6
 - Changes to wording to remove references to percentages
 - OC6.5.1 redrafted to avoid timeframes – refers to short-term
- OC6.9
 - OC6.9.2 – addition that approval is required by The Authority
 - OC6.9.5 – addition of subsequent activation schedules.
 - OC6.9.7 – split out parts a and b

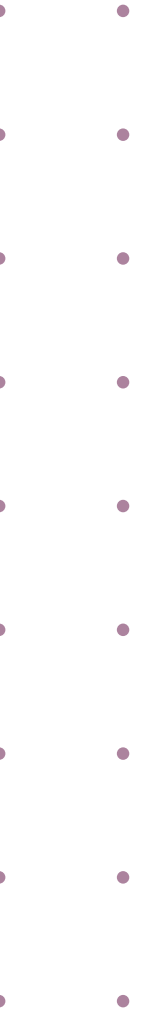


OC7 Amendments

Review Legal Text

Amendments include:

- OC7.4.8.4 – inclusion of DCRP notices in list
- OC7.4.14-16 – details of DCRP notices
- Appendix 1 – inclusion of DCRP notices with amendments discussed at Workgroup 3



Asks for Workgroup – Summary

- OC6.5.4 – does the Week 24 Schedule just cover the next financial year?
- OC6.1.5 and OC6.5.7 – is uniformly across licence area appropriate? Would Network operators User System work better so it incorporates IDNOS?



Legal Text Discussion

Rebecca Scott – NESO

Review Workgroup Consultation and Draft any Specific Workgroup Consultation Questions

Lizzie Timmins – NESO Code Administrator



Timeline and Terms of Reference Review

Lizzie Timmins – NESO Code Administrator



Proposed Timeline for GC0176

Milestone	Date	Milestone	Date
Modification presented to Panel	12 December 2024	Code Administrator Consultation (1 month)	29 July 2025 – 29 August 2025
Workgroup Nominations (15 business Days)	17 December 2024 – 10 January 2025	Draft Final Modification Report (DFMR) issued to Panel	17 September 2025
Workgroup 1 Workgroup 2 Workgroup 3 Workgroup 4 Workgroup 5	03 March 2025 26 March 2025 15 April 2025 22 May 2025 02 June 2025	Panel undertake DFMR recommendation vote	25 September 2025
Workgroup Consultation (15 business days)	03 June 2025 – 24 June 2025	Final Modification Report issued to Panel to check votes recorded correctly	30 September 2025 – 07 October 2025
Workgroup 6 (*at least one additional Workgroup will likely be needed following Workgroup Consultation, resulting in Workgroup Report delay by at least a month)	08 July 2025 (instead of 01 July 2025)	Final Modification Report issued to Ofgem	08 October 2025
Workgroup report issued to Panel (5 business days)	16 July 2025	Ofgem decision	TBC
Panel sign off that Workgroup Report has met its Terms of Reference	24 July 2025	Implementation Date	10 Business days after Ofgem decision

Terms of Reference Review

Workgroup Terms of Reference	
a)	Implementation and costs;
b)	Review draft legal text should it have been provided. If legal text is not submitted within the Grid Code Modification Proposal the Workgroup should be instructed to assist in the developing of the legal text;
c)	Consider whether any further Industry experts or stakeholders should be invited to participate within the Workgroup to ensure that all potentially affected stakeholders have the opportunity to be represented in the Workgroup. Demonstrate what has been done to cover this clearly in the report; and
d)	Consider implications to sections linked to the Regulated Sections of the Grid Code;
e)	Consider the implications for Network Operators (DNO/iDNO's) of the modification proposal, including the design and implementation of the Demand Control Rotation Protocol;
f)	Consider how the Demand Control Rotation Protocol (DCRP) will be instructed;
g)	Consider the ownership and governance of the Demand Control Rotation Protocol;
h)	Review the proposal to ensure there are no unintended consequences with other aspects of OC6; for example, overlap and / or interaction between OC6 demand control / disconnection blocks, LFDD blocks and Demand Control Rotation Protocol rotation blocks.
i)	Identify DNO/iDNO licence / regulatory obligations and incentives could be impacted by the Demand Control Rotation Protocol and whether the Grid Code could exempt a DNO/iDNO from those licence / regulatory obligations and incentives;
j)	Consider whether there are any changes required to the Distribution Code (DCode), particularly DOC6.

AOB & Next Steps

Lizzie Timmins – NESO Code Administrator

