

Modification proposal:	<b>Distribution Code: DCRP/MP/18/04/Report to Authority – Revision of Engineering Recommendations (EREC) G98 and G99</b>		
Decision:	The Authority <sup>1</sup> has decided to approve <sup>2</sup> this modification		
Target audience:	Distribution licensees, Distribution Code Review Panel, distribution network users and other interested parties		
Date of publication:	17 July 2018	Implementation date:	23 July 2018

## Background

A modification to the Distribution Code - GC0102/DCRP Implementation of the EU Network Code – Requirement for Generators<sup>3</sup> was approved on 15 May 2018. This modification ensured that the GB Distribution Code is consistent with the relevant European Network Code – Requirement for Generators (RfG). This was achieved primarily by the creation of two new Annex 1 documents, G98 and G99. A second modification to the Distribution Code – DC0079 (Phase 2) – Frequency changes during large disturbances and their impact on the total system<sup>4</sup>, was made on 3 May 2018. This modification affected the loss of mains protection settings for type-tested generators connected to the distribution system.

DCRP/MP/18/04 resolves minor inconsistencies between these two previous modifications.

## The modification proposal

This modification proposal addresses three issues.

1. There was an error with the implementation date of the RfG. The implementation date for the RfG in GC0102/DCRP was written based on 3 years from entry into force of the RfG (17 May 2019) rather than 3 years from publication (27 April 2019), which is the correct date. As a result, references to 17 May 2019 are to be replaced with 27 April 2019. We noted this error in our previous decision letter and encouraged the licensees to address this with a further modification proposal.
2. Prior to our GC0102/DCRP decision we decided on another modification proposal, DC0079. DC0079 made changes to the Distribution Code to modify loss of mains protection settings for type-tested generators. These modifications were made to Annex 1 documents G59 and G83. The successor documents to G59 and G83 are G98 and G99 that were created as a result of our GC0102/DCRP decision. However, G98 and G99 carried over protection settings prior to our decision on DC0079. This modification proposes aligning these protection settings in G98 and G99 with our decision on DC0079.
3. A number of typographical errors have been found within internal references in G98 and G99. This modification proposal addresses these errors.

<sup>1</sup> References to the "Authority", "Ofgem", "we" and "our" are used interchangeably in this document. The Authority refers to GEMA, the Gas and Electricity Markets Authority. The Office of Gas and Electricity Markets (Ofgem) supports GEMA in its day to day work. This decision is made by or on behalf of GEMA.

<sup>2</sup> This document is notice of the reasons for this decision as required by section 49A of the Electricity Act 1989.

<sup>3</sup> <https://epr.ofgem.gov.uk//Content/Documents/Approval%20of%20code%20modification%20proposal%20GC102%20to%20the%20Distribution%20Code.pdf>

<sup>4</sup> <https://epr.ofgem.gov.uk//Content/Documents/Approval%20of%20code%20modification%20proposal%20DC0079%20to%20the%20Distribution%20Code.pdf>

## **Distribution Code Review Panel (DCRP)<sup>5</sup> comments and licensee recommendation**

At the DCRP Panel meeting on 7 June 2018, a unanimous decision of the DCRP considered that the modification proposal would better facilitate the Distribution Code objectives and therefore recommended its approval. The DCRP consider that objectives (a), (c) and (d) are better facilitated by the modification and has a neutral impact on the other objective. This modification was recommended for approval by the Distribution Network Operators.

### **Our decision**

We have considered the issues raised by the modification proposal and taken account of the Final Modification Report<sup>6</sup> dated 11 June 2018. We have concluded that:

- implementation of the modification proposal will better facilitate the achievement of the applicable objectives of the Distribution Code;<sup>7</sup> and
- approving the modification is consistent with our principal objective and statutory duties.<sup>8</sup>

### **Reasons for our decision**

We consider this modification proposal will better facilitate Distribution Code objectives (a), (c) and (d) and has a neutral impact on objective (b).

#### ***(a) permit the development, maintenance, and operation of an efficient, co-ordinated, and economical system for the distribution of electricity***

This modification ensures continuity with our DC0079 decision with the new sections of the Distribution Code brought about as a result of the implementation of the RfG, GC0102/DCRP. As a result we believe that this modification is consistent with our previous decisions regarding loss of mains protection modifications.

#### ***(c) efficiently discharge the obligations imposed upon distribution licensees by the distribution licences and comply with the Regulation and any relevant legally binding decision of the European Commission and/or the Agency for the Co-operation of Energy Regulators***

The implementation dates stated in GC0102/DCRP were incorrect. This modification corrects the date error with the date provided by the RfG.

#### ***(d) promote efficiency in the implementation and administration of the Distribution Code.***

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<sup>5</sup> The DCRP is established in accordance with SLC 21 of the Electricity Distribution Licence.

<sup>6</sup> Distribution Code proposals, final reports and representations can be viewed at:

<http://www.dcode.org.uk/areas-of-work/> and <http://www.dcode.org.uk/consultations/>

<sup>7</sup> As set out in Standard Condition SLC 21.4 of the Electricity Distribution Licence available at:

<https://epr.ofgem.gov.uk/Content/Documents/Electricity%20Distribution%20Consolidated%20Standard%20Licence%20Conditions%20-%20Current%20Version.pdf>

<sup>8</sup> The Authority's statutory duties are wider than matters which the Panel and licensees must take into consideration and are largely provided for in statute, principally in this case the Electricity Act 1989.

A number of typographical errors have been addressed in this modification proposal, to improve the reading and referencing of the Distribution Code. As a result we believe this objective is better facilitated through this modification proposal.

**Decision notice**

In accordance with SLC 21.11 of the Electricity Distribution Licence, the Authority hereby directs that the modification to the Distribution Code set out in the Final Modification Report to the Authority of 11 June 2018 be made.

**Peter Bingham**  
**Chief Engineer**

Signed on behalf of the Authority and authorised for that purpose