

# Demand Connection Code (DCC)

## Fact Sheet

### Background

The Demand Connection Code (DCC) is one of a set of new European codes that are being introduced as part of the European Third Energy Package; this came into law on 3 March 2011, with the aim of enabling a greater penetration of renewables, improving security of supply and enhancing competition. It looks to do this by developing a European internal energy market through the creation of a regulatory framework to support the harmonisation and integration of European Energy Markets.

DCC is seen as one of the main drivers for creating harmonised solutions and products necessary for an efficient pan-European (and global) market in generator technology. The purpose of the code is to bring forward a set of coherent requirements in order to meet these challenges of the future.

The requirements under DCC are similar to the existing GB Grid Code for Transmission-connected Demand Units and new Distribution Systems. The code also introduces specific requirements for new equipment capable of providing Demand Side Response.

#### What are the timings?

DCC entered into force as European law on **7 September 2016**. It applies to 'new' Demand connections, defined as those that are not currently connected to the system and do not let contracts for main plant items by **7 September 2018**. A 'new' user must ensure compliance with the code from **7 September 2019** onwards (i.e. their connection date).

#### Implementation

GB implementation of DCC is taking place through an industry workgroup established under the Grid Code and Distribution Code. The main task is to align the existing GB codes such that any GB user can be confident that by satisfying the GB codes they are also fulfilling the requirements of any relevant European legislation. The workgroup will also need to set the parameters for the parts of the code which are left to national discretion. This work is progressing now and must be completed before 7 September 2018.

All changes to GB codes will be consulted on and are subject to approval by Ofgem. Industry Workgroup – the website for this group is here:

<http://www2.nationalgrid.com/UK/Industry-information/Electricity-codes/Grid-code/Modifications/GC0091/>

**Joint European Stakeholder Group (JESG)** - open to any interested parties, this is a single monthly meeting supported by BEIS, Ofgem and National Grid covering all European issues including European Network Code development and implementation or more information on either group or to sign-up for the weekly newsletter please contact [europencodes.electricity@nationalgrid.com](mailto:europencodes.electricity@nationalgrid.com).

### This matters...

#### ...to whom

DCC impacts any 'new' Demand connection to the Transmission System and any 'new' demand equipment which could provide Demand Side Response (DSR). See "What are the timings?" section for the definition of 'new'.

#### ...when

DCC entered into force as European law on **7 September 2016**. 'New' demand connections will need to be compliant from **7 September 2019**.

#### ...how

GB implementation of DCC is taking place through an industry workgroup established under the Grid and Distribution Codes. The group is progressing recommendations for how the requirements set out in DCC will be applied in GB.

All changes to GB codes will be consulted on and are subject to approval by Ofgem.