

EU Network Codes



Energy Networks Association

DCRP Issues and
Update

11 April 2019

Agenda

1. System Operation Guideline
2. Requirement for Generators
3. Other Codes
4. Issues for endorsement

- Ofgem approved the changes to the Grid and Distribution codes on 8 March 2019 for implementation on 14 March
- The Distribution Code changes are limited to
 - requiring energy source/prime mover information from G98 connectees to match that already supplied by G99 connectees – these changes have been published too
 - clarification text in DPC 8 of the D Code making it clear that customers have the right to see the data that DNOs hold in respect of the customer's connexion (for clarity of compliance with Key Organizational Requirements, Rôles and Responsibilities (KORRR))

- Type Tested small generation – the ENA's new Type Test Database has 146 entries (as at 26 March)
- ENA continuing to run the DER Technical Forum, currently with monthly meetings.
 - Since November 2018 70 issues have been raised with ENA regarding the implementation of G98 and G99
 - 37 of the issues have been formally closed off with the agreement of those that raised them
 - Most of the rest have also received responses and we are waiting for formal agreement to close them
 - All the issues are made public:
<http://www.energynetworks.org/electricity/engineering/distributed-generation/ena-dno-der-technical-forum.html>

RfG – 2: Updates to G98 and G99

- The second consultation of minor technical and housekeeping updates to G98 and G99 produced four formal responses
- The DNOs now propose to recommend to the Authority that these minor changes are made as soon as possible – the proposed report to the Authority is included in the papers to this DCRP meeting
- There are a small number of further minor issues identified that will now be held over for a future update. In the main these are issues identified from the Technical Forum. These include:
 - Clarification of reactive requirements for Type B power generating modules in relation to the connexion point versus machine terminals
 - The relocation of existing G59 compliant generation
 - Requirements for CE marking
- There is a need to clarify the terminology associated with minimum stable operating level for generation. The wording in G99 is similar to that in the Grid Code, which is also incorrect. NGESO propose to raise a housekeeping modification to the Grid Code to correct this. It would make sense to make this a joint piece of work between the two Panels such that G99 can be updated at the same time and in the same way.
- The joint work on fast fault current injection (GC0111) is now ready to go to formal consultation – the proposed consultation paper is included in the papers to this DCRP meeting

DCC Update

- No update at this time

Emergency and Restoration Code

- NGESO published the System Defence and System Restoration plans on 18 December 2018.
- The plans imply a number of minor changes to the Grid Code, which will need to be raised as formal modifications soon – probably at the April GCRP
- As reported at the last DCRP there are no obvious new issues for distribution connected customers – although owners of Type C and Type D Generating Modules might have to invest in resilient communications by 2022 – but subject to further review by NGESO.

- The DCRP is invited to:
 - Note the DER Technical Forum activity
 - Endorse the submission of the Minor Technical and Housekeeping modification to the Authority
 - Endorse a 3 week consultation on the fast fault current injection requirements (in parallel with NGESO's GC0111 consultation)