

# EU Network Codes



## Energy Networks Association

DCRP Issues and  
Update

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5 April 2018

# Agenda

1. System Operation Guideline
2. Requirement for Generators
  - a. GC0102 Consultation
  - b. Timeline
  - c. Alternatives
3. Demand Connexion Code
4. Other Codes
5. Issues for endorsement

- GC0106 Joint WG meeting to deal with Articles 40-53 (real time data exchange) is preparing a consultation paper on their implementation.
- Mapping of the data exchange articles is complete and will form part of the consultation
- The status quo will prevail with two minor amendments:
  - DNOs will have to update structural data (essentially their subtransmission network data) twice per annum instead of just week 24
  - New microgeneration (ie within scope of G83 and G98) will need to state (just once on commissioning) what the primary energy source is from a more detailed list than previously
- “Key Organizational Requirements, Roles and Responsibilities” (KORRR) has now been sent to all national regulators (NRAs)
- This final version has had some undesirable changes made to it that potentially could place further data obligations on DNOs and DNOs’ customers. The intention of all GB parties is to maintain the status quo and interpret the KORRR thus; however to some degree this will now depend on how NRAs react to ENTSO-e’s final draft.
- Drafts of the System Security Analysis and Asset Outage Relevance methodologies are being consulted upon by ENTSO-e; closing date for comments 6/4/18

- Ofgem decision on GC0102 consultation, and therefore G98 and G99 is expected to be around 16 April.
- As reported to the last DCRP there are small number of areas where improvements should be made.
- Two proposals have been made at the GCDF to modify the Grid Code and G99 in respect of the exact specification of LFSM-O requirements for type B generation, and also on how the fast fault current injection requirements are specified (see attached papers).
- It is proposed, after seeking endorsement from the DCRP to formally agree these two modification proposals for joint working at the April GCRP (26/4).
- DNOs are holding a workshop with interested stakeholders re the new compliance etc requirements of G99 on 30 April.
- It is expected that DC0079 (RoCoF) will also cause some minor consequential updates to G98 and G99 which will need to be processed in the next couple of months.

- GC0104 consultation closed on 27 March
- It is expected that NG's code administrator consultation will occur around the end of April.
- Network licensees are aiming generally for a very light touch implementation of the DCC in relation to demand side response services, recognizing that need to avoid prescription for what is still a developing market, and leave as much room as possible for technical and commercial innovation.

- Further examination of this code shows that DNOs would only have to implement it should a power park module <100MW chose to connect to a DNO's 132kV network via a DC link. This seems a pretty unlikely development.
- On this basis DNOs do not propose to modify the Distribution Code to accommodate these requirements at this stage.

# GL Electricity Balancing and TERRE

- BSC and G Code consultation (closed 31/01)

- The DCRP is invited to note and endorse:
  - The initiation of joint working on modifications for LFSM-O and FFCI with the GCRP
  - The progress on the GC0104 consultation
  - A future GC0106 consultation on the need to modify G83 and G98 to collect more detailed energy source information.