

DCode

DCRP_24_03_06

Project / Document Update for the 106th Meeting of the GB Distribution Code Review Panel

6th June 2024
Commencing at 13.00

Microsoft Teams (use link on invitation)

Or use Dial-in details:

Teleconference number 020 3855 5885

Conference ID: 969 121 631#

DCRP/MP/20/04 - Data Exchange WG

Last Meeting was held on Tuesday 21st May 2024. Trial exchange period between DNO and IDNO parties is currently underway. Completion of trial exchange is expected on 21st June. At the last meeting the WG discussed trial data exchange. Representatives of each DNO/IDNO shared their experience of data exchanging. In summary, the main problems are:

- lack of measuring equipment as a result some IDNO weren't able to complete the schedules;
- too many power generating facilities with a registered capacity less than 1MW, which greatly complicates the data exchange process;
- difficulties in understanding who should provide the information, is it responsibility DNO or IDNO;
- some DNO had concerns about GSP peaks identified;
- some IDNO had difficulty establishing contacts to provide data.

Ways to solve the above issues were proposed:

- implement simplification for the DNO/IDNO data exchange process;
- to provide flexibility in to exchange some data;
- a different approach to data exchange for DNO and for IDNO
- if data is not available, use data from previous years

The next meeting will be held after passing the trial exchange period, approximately in mid-July. It was agreed after the trial period to make corrections, clarifications, etc., if necessary, in EREC G111 wording and to change approach to data exchange process.

A draft timeline for future steps as shown below:

- 25th March – Trial exchange period begin between DNO and IDNO parties,
- 21st June – Trial exchange period end,
- w/c 28th – June WG reconvene to assess.

DCRP/MP/22/05 - Customer Islanding

EU Network Codes group continues work on customer islanding and has been asked to explore how the requirements for connecting islanded generation with OMW export can be clarified and simplified.

DCRP/MP/23/01 - Engineering Report (EREP) 28

Voltage fluctuations and the connection of disturbing equipment to transmission systems and distribution networks in the United Kingdom

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Threepwood is drafting P28 Guidance Document. It is currently unknown when these works will be completed. Threepwood announced that they are making good progress on the text and the examples to BESS. ENA tried to engage with stakeholders through ENA led BESS workgroup to discuss their response to the consultation. So far, the goal with stakeholders involvement has not been achieved.

DCRP/MP/23/04 – EREC P2/9 and EREP 130/5 **Security of Supply**

Final text being developed to facilitate changes on the calculation and application of Group Demand; this was reviewed in a meeting held 31st May.

DCRP/MP/23/06 – EREC P24/2 **AC Traction**

On hold.

DCRP/MP/23/07 – EREC P29/2

Final report concluded that further analysis doesn't show any effective correlation of VUB changes from 400kV to LV, indeed, there is a better argument for a negative TC between 400kV and LV than a positive TC (about double the number of negative movements versus sympathetic co-movements).

- The strongest correlation is between 400kV and 132kV, as expected
- There is some correlation of VUB changes between adjacent voltages, but this degrades towards lower voltage levels
- The data doesn't support strong correlation of VUB with time of day
- The data doesn't enable a credible TC400-LV to be calculated
- There is no discernible distribution of TCs around a mean value
- Minor modifications and updates to standards references to be progressed

DCRP/MP/23/08 – EREC G81 **Planning Document suite - Parts 1 to 7**

During the revision it is proposed to combine the 7 Parts of EREC G81 to reduce the number of documents to one. The reformatting of the document and its updating will take place taking into account design network for 10 years in advance. The WG reached a joint decision that a clear purpose and scope of EREC G81 should be developed. This future document should set out principles rather than details. Threepwood is working on producing scope of works. The next meeting will be held based on the results of the development purpose and scope of EREC G81.

DCRP/MP/23/09 – 2023 DG Connection Guides

Completed and published.

EREC Document Designations

Designation	Subject Guidance
C	Cable

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EB/TP	Electricity Board / Telecommunication Providers
G	Guidance
L	Lines (Overhead)
M	Maintenance
P	Planning
R	Reporting (NEDERS)
S	Switchgear
T	Telecommunication