

Compliance – GB current understanding

- For fault ride through TSOs rely on compliance information from manufacturers, but the information is always traceable back to tests etc that have been witnessed by a representative of the TSO. For other aspects the TSOs rely on other on-site tests and simulations.
- TSOs see no need to change this, for the (relatively small) volumes of their activities.
- DSOs are unlikely to be able to have interaction with each manufacturer to ensure compliance of all units from each manufacturer
- Any such manufacturers' information for D connected generation will need to have the status of Equipment Certificates if it is to be relied on for compliance from May 2019
- PGMs of all Types will rely on Equipment Certificates to use the existing compliance assessment approaches used/specified by DSOs
- If manufactures' information is not provided in EqC form, ie fully certified in accordance with EC 765/2008, PG facility owners will all face performing individual tests and simulations on new or modified facilities – which in many cases might only be demonstrable at the manufacturers' works
- Can EqC be granted without RfG compliant standards? Relevant ENs seem unlikely to be developed in time. If ENs are not available, what standards can be used?
- Do RfG compliant standards not require all national parameters and determination of significance (ie Type thresholds)?
- What aspects of the “blue guide” (C 2016 72) are to applied, if any?
- Unless there is a fallacy in any of the above statements, it seems likely that there will be a hiatus in the orderly commissioning of new plant – particularly mass market domestic scale generation.