

**To: Manufacturers of small scale generators,  
Inverters and other affected parties**

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Date: 30 October 2017

**Open Letter from Distribution Code Review Panel to manufacturers of small scale generators and inverters within the scope of EREC G83 and EREC G59, and other affected parties**

In August this year, the Distribution Code Review Panel proposed making changes for all distribution connected generation such that vector shift would be banned as an interface protection technique, and that generation should be proved to be immune to vector shifts of up to 50°. The consultation papers can be found here: <http://www.dcode.org.uk/consultations.html>

Changes to EREC G59 are now being made that implement this requirement for generation where the protection is implemented in discrete relays. This requirement will come into effect on 1 February 2018.

However it is the intention to apply this requirement to all type tested smaller generation equipment. Some recent initial discussions with inverter manufacturers suggest that there should be no problems in achieving this, although manufacturers will need an appropriate period to consider the requirements, ensure their designs are compliant and undertake the necessary type testing work.

The purpose of this letter is twofold. Firstly to alert you to the work and to provide the opportunity for you to be registered with the Distribution Code Administrator so that you receive email notifications of formal consultations etc – you can do this at this web address: <http://www.dcode.org.uk/>. Secondly the Distribution Code working group who is progressing these proposals would be happy to discuss the implications of their proposals with affected manufacturers, importers or developers. ~The working group is currently considering imposing immunity requirements for vector shift on all type tested generation (including storage) in the Summer of 2018.

If you would like to have any discussions with the working group, please contact the WG chairman, Mike Kay, via [mkay@iee.org](mailto:mkay@iee.org).

Yours Sincerely.

**David Spillett**

Secretary to GB Distribution Code Review Panel

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