

Withdrawal Paper

GC0036 – Review of Harmonics Assessment Standards and Processes

Summary

The [GC0036 Review of Harmonics Assessment Standards and Processes](#) workgroup was established at the September 2009 Grid Code Panel to examine and make recommendations to review the standards and processes employed by electricity transmission and distribution network owners to assess harmonics and, in particular, to produce a report describing any changes that are considered necessary to Engineering Recommendation G5/4-1 (Planning Levels for Harmonic Voltage Distortion and the Connection of Non-Linear Equipment to Transmission Systems and Distribution Networks in the UK).

Grid Code [Open Governance \(GC0086\)](#) was approved and implemented in Q1-2 2017 and all active workgroups are being re-proposed under the new governance and expected delivery timelines. Although GC0036 was raised for the industry to carry out the review of Engineering Recommendation G5/4, and G5/4 is referenced in the Grid and Distribution Codes, it will not directly result in any Grid Code change.

The workgroup last met in April 2017 and estimate they will take another year to conclude.

Proposed Solution

The review of Engineering Recommendation G5/4 will not directly result in a Grid Code change other than a housekeeping update to references. Hence, GC0036 Review of Harmonics Assessment Standards and Processes should be withdrawn. However, the industry workgroup established to review G5/4 should continue and on completion should report back to both the Grid and Distribution Code Panels with any recommendations for further work.

Recommendation

Formally withdraw and close the GC0036 Grid Code issue workgroup.