

Technical Report

Electromagnetic compatibility (EMC)

Part 3.15: Limits—Assessment of low frequency electromagnetic immunity and emission requirements for dispersed generation systems in LV network



SA/SNZ TR IEC 61000.3.15:2013

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PREFACE

This Technical Report was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-034, Power Quality.

The objective of this Technical Report is to assess existing Standards for single and multi-phase dispersed generation systems up to 75 A per phase, to serve as a starting point and to ultimately pave the way for the definition of appropriate electromagnetic compatibility requirements and test conditions. This Technical Report is limited to EMC issues (immunity and emission) up to 9 kHz.

This Technical Report is identical with, and has been reproduced from IEC/TR 61000-3-15, Ed.1.0 (2011), *Electromagnetic compatibility (EMC), Part 3-15: Limits—Assessment of low frequency electromagnetic immunity and emission requirements for dispersed generation systems in LV network*. The IEC processes related to development and approval of a Technical Report are subject to a more moderate level of transparency and consensus than the processes related to developing and approving a normative Standard.

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The term ‘informative’ has been used in this Technical Report to define the application of the annex to which it applies. An ‘informative’ annex is only for information and guidance.

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