

## Technical Report

### **Electromagnetic compatibility (EMC)**

### **Part 3.6: Limits—Assessment of emission limits for the connection of distorting installations to MV, HV and EHV power systems**



### **TR IEC 61000.3.6:2012**

This Joint Australian/New Zealand Technical Report was prepared by Joint Technical Committee EL-034, Power Quality. It was approved on behalf of the Council of Standards Australia on 20 March 2012 and on behalf of the Council of Standards New Zealand on 2 April 2012.

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### **Electromagnetic compatibility (EMC)**

### **Part 3.6: Limits—Assessment of emission limits for the connection of distorting installations to MV, HV and EHV power systems**

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## PREFACE

This Technical Report was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-034, Power Quality, to supersede AS/NZS 61000.3.6:2001, *Electromagnetic compatibility (EMC)—Part 3.6: Limits—Assessment of emission limits for distorting loads in MV and HV power systems (IEC 61000-3-6:1996, MOD)*. AS/NZS 61000.3.6:2001 will be made available superseded.

The objective of this Technical Report is to provide guidance on principles that can be used to determine the requirements for the connection of distorting installations to MV, HV and EHV public power systems.

This Technical Report is identical with, and has been reproduced from IEC/TR 61000-3-6, Ed.2.0 (2008), *Electromagnetic compatibility (EMC)—Part 3-6: Limits—Assessment of emission limits for the connection of distorting installations to MV, HV and EHV power systems*. 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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