

Electromagnetic compatibility (EMC)
Part 6.5: Generic standards — Immunity for equipment used in power station and substation environment

Amendment No. 1

International adoption identical

Publishing and Approval Dates

Council of Standards Australia Approval: 29 May 2023

Published: 16 June 2023

Summary

This Amendment applies to the following elements:

- Front Cover
- Preface
- Corrigendum 1

Amendment Details

AS IEC 61000.6.5:2017 is amended as follows. The amendment should be inserted in the locations as instructed.

Element	Instruction / New text
Front Cover	After “IEC 61000-6-5:2015 (ED 1.0)”, <i>add</i> the following: IEC 61000-6-5:2015/COR1:2017
Preface	After the first paragraph, <i>add</i> the following: This Standard is identical with, and has been reproduced from, IEC 61000-6-5:2015 (ED.1.0), <i>Electromagnetic compatibility (EMC), Part 6-5: Generic standards — Immunity for equipment used in power station and substation environment</i> and its Corrigendum 1 (2017), which has been added at the end of the source text.
Amd 1 (new)	After Bibliography, <i>add</i> the following Corrigendum No. 1 (2017):

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 61000-6-5
Edition 1.0 2015-08

**Electromagnetic compatibility (EMC) –
Part 6-5: Generic standards
– Immunity for equipment used in
power station
and substation environment**

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Édition 1.0 2015-08

**Compatibilité électromagnétique (CEM) –
Partie 6-5: Normes génériques
– Immunité pour les équipements utilisés dans
les environnements
de centrales électriques et de postes**

CORRIGENDUM 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

Table 5 – Immunity specifications – Power station – Low voltage a.c. input and output power ports

Replace in test 3.5 for interface type 3:

“0,5 kV

(differential mode,
10 MHz)”

by:

“1 kV

(common mode,
10 MHz)”

Replace in test 3.5 for interface type 4:

“1 kV

(differential mode,
10 MHz)”

by:

“2 kV

(common mode,
10 MHz)”