

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**

IEC 61000-6-5
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.

(<https://standards.iteh.ai>)

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)”

Table 6 – Immunity specifications – Power station – Low voltage d.c. input and output power ports

Replace in test 4.5:

“Ripple on d.c. power supply”

by:

“Ripple on d.c. power supply^c”

Replace in test 4.6 for interface type 3:

“0,5 kV

(differential mode, 10 MHz)”

by:

“1 kV

(common mode, 10 MHz)”

Replace in test 4.6 for interface type 4:

“1 kV

(differential mode, 10 MHz)”

by:

“2 kV

(common mode, 10 MHz)”

Table 9 – Immunity specifications – Substation – Low voltage a.c. input and output power ports

Replace in test 3.5 for interface types 2, 3 and 4:

“1 kV

(differential mode, 10 MHz)”

by:

“2 kV

(common mode, 10 MHz)”

iTeh Standards
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Document Preview

[IEC 61000-6-5:2015/COR1:2017](https://standards.iteh.ai/catalog/standards/iec/85fe3cf4-baf2-49d9-94fe-c5f7c6e4ac7a/iec-61000-6-5-2015-cor1-2017)

<https://standards.iteh.ai/catalog/standards/iec/85fe3cf4-baf2-49d9-94fe-c5f7c6e4ac7a/iec-61000-6-5-2015-cor1-2017>

Table 10 – Immunity specifications – Substation – Low voltage d.c. input and output power ports

Replace in test 4.5:

“Ripple on d.c.
power supply”

by:

“Ripple on d.c.
power supply^c”

Replace in test 4.6 for interface types 3 and 4:

“1 kV

(differential mode,
10 MHz)”

by:

“2 kV

(common mode,
10 MHz)”

iTeh Standards
(<https://standards.iteh.ai>)
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