

<b>STN</b>	<b>Elektromagnetická kompatibilita (EMC) Časť 6-5: Všeobecné normy Odolnosť zariadení používaných v prostredí elektrární a elektrických staníc Oprava AC</b>	<b>STN EN 61000-6-5/AC</b>  33 3432
------------	--	---

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

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/18

Obsahuje: EN 61000-6-5:2015/AC Jan.:2018, IEC 61000-6-5:2015/COR1:2017

**126656**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61000-6-5:2015/AC:2018-01**

January 2018

---

ICS 33.100.20

English Version

**Electromagnetic compatibility (EMC) - Part 6-5: Generic standards - Immunity for equipment used in power station and substation environment  
(IEC 61000-6-5:2015/COR1:2017)**

Compatibilité électromagnétique (CEM) - Partie 6-5:  
Normes génériques - Immunité pour les équipements  
utilisés dans les environnements de centrales électriques et  
de postes  
(IEC 61000-6-5:2015/COR1:2017)

Elektromagnetische Verträglichkeit (EMV) - Teil 6-5:  
Fachgrundnormen - Störfestigkeit von Betriebsmitteln,  
Geräten und Einrichtungen, die im Bereich von Kraftwerken  
und Schaltstationen verwendet werden  
(IEC 61000-6-5:2015/COR1:2017)

This corrigendum becomes effective on 19 January 2018 for incorporation in the English language version of the EN.



European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

### **Endorsement notice**

The text of the corrigendum IEC 61000-6-5:2015/COR1:2017 was approved by CENELEC as EN 61000-6-5:2015/AC:2018-01 without any modification.

IEC 61000-6-5:2015/COR1:2017  
© IEC 2017

– 1 –

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.

### **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<sup>c</sup>”

*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)”

IEC 61000-6-5:2015/COR1:2017

– 3 –

© IEC 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<sup>c</sup>”*Replace in test 4.6 for interface types 3 and 4:*

“1 kV

(differential mode,  
10 MHz)”

by:

“2 kV

(common mode,  
10 MHz)”

