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NSAI Standards

Irish Standard
I.S. EN 61803:1999&A1:2010&A2:2016

Determination of power losses in high-voltage direct current (HVDC) converter stations with line-commutated converters

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I.S. EN 61803:1999&A1:2010&A2:2016

Incorporating amendments/corrigenda/National Annexes issued since publication:

EN 61803:1999/A1:2010
EN 61803:1999/A2:2016

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This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

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This document is based on:	*Published:*
EN 61803:1999	1999-04-01

This document was published under the authority of the NSAI and comes into effect on:	ICS number:
2016-11-01	NOTE: If blank see CEN/CENELEC cover page

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National Foreword

I.S. EN 61803:1999&A1:2010&A2:2016 is the adopted Irish version of the European Document EN 61803:1999, Determination of power losses in high-voltage direct current (HVDC) converter stations with line-commutated converters

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61803:1999/A2

October 2016

ICS 29.200

English Version

Determination of power losses in high-voltage direct current (HVDC) converter stations with line commutated converters (IEC 61803:1999/A2:2016)

Détermination des pertes en puissance dans les postes de conversion en courant continu à haute tension (CCHT) munis de convertisseurs commutés par le réseau (IEC 61803:1999/A2:2016)

Bestimmung der Leistungsverluste in Hochspannungsgleichstrom (HGÜ)-Stromrichterstationen (IEC 61803:1999/A2:2016)

This amendment A2 modifies the European Standard EN 61803:1999; it was approved by CENELEC on 2016-06-29. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

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Ref. No. EN 61803:1999/A2:2016 E

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European foreword

The text of document 22F/374/CDV, future IEC 61803:1999/A2, prepared by SC 22F "Power electronics for electrical transmission and distribution systems" of IEC/TC 22 "Power electronic systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61803:1999/A2:2016.

The following dates are fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2017-04-14
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2019-10-14

Endorsement notice

The text of the International Standard IEC 61803:1999/A2:2016 was approved by CENELEC as a European Standard without any modification.

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