



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 62059-41:2006

ICS 91.140.50

**ELECTRICITY METERING EQUIPMENT -
DEPENDABILITY -- PART 41: RELIABILITY
PREDICTION**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62059-41

May 2006

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English version

**Electricity metering equipment -
Dependability
Part 41: Reliability prediction
(IEC 62059-41:2006)**

Equipements de comptage de l'électricité -
Surûté de fonctionnement
Partie 41: Prévission de fiabilité
(CEI 62059-41:2006)

Wechselstrom-Elektrizitätszähler -
Zuverlässigkeit
Teil 41: Zuverlässigkeitsvorhersage
(IEC 62059-41:2006)

This European Standard was approved by CENELEC on 2006-02-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 Central Secretariat or to any CENELEC member.

This European Standard 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

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Foreword

The text of document 13/1348/FDIS, future edition 1 of IEC 62059-41, prepared by IEC TC 13, Equipment for electrical energy measurement and load control, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62059-41 on 2006-02-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2007-01-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2009-02-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62059-41:2006 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

- | | |
|---------------|--|
| IEC 60300-3-1 | NOTE Harmonized as EN 60300-3-1:2004 (not modified). |
| IEC 61078 | NOTE Harmonized as EN 61078:1993 (not modified). |

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-191	1990	International Electrotechnical Vocabulary	-	-
+ A1	1999	(IEV)	-	-
+ A2	2002	Chapter 191: Dependability and quality of service	-	-
IEC 61709	1996	Electronic components - Reliability - Reference conditions for failure rates and stress models for conversion	EN 61709	1998
IEC/TR 62059-11	2002	Electricity metering equipment - Dependability - Part 11: General concepts		-
IEC/TR 62059-21	2002	Electricity metering equipment - Dependability - Part 21: Collection of meter dependability data from the field		-

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