

National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 62056-46:2002

ICS 91.140 50 35 100 20

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ELECTRICITY WETERING

DATA EXCHANGE FOR METER READING.

TARIFF AND LOAD CONTROL

PART 46. DATA LINK LAYER USING HDLC

**PROTOCOL** 

(IEC 62056-46:2002)

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**AMENDMENT** 

I.S. EN 62056-46/A1:2007

ICS 91.140.50 35.100.20

ELECTRICITY METERING - DATA

EXCHANGE FOR METER READING, TARIFF

AND LOAD CONTROL -- PART 46: DATA

LINK LAYER USING HDLC PROTOCOL (IEC

62056-46:2002/A1:2006 (EQV))

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# EUROPEAN STANDARD

### EN 62056-46/A1

## NORME EUROPÉENNE EUROPÄISCHE NORM

April 2007

ICS 91.140.50; 35.100.20

English version

# Electricity metering Data exchange for meter reading, tariff and load control Part 46: Data link layer using HDLC protocol

(IEC 62056-46:2002/A1:2006)

Equipements de mesure de l'énergie électrique -Echange des données pour la lecture des compteurs, le contrôle des tarifs et de la charge -Partie 46: Couche liaison utilisant le protocole HDLC (CEI 62056-46:2002/A1:2006) Messung der elektrischen Energie -Zählerstandsübertragung, Tarif- und Laststeuerung -Teil 46: Anwendung des HDLC-Protokolls in der Verbindungsschicht (IEC 62056-46:2002/A1:2006)

This amendment A1 modifies the European Standard EN 62056-46:2002; it was approved by CENELEC on 2007-02-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, 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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

### **Foreword**

The text of document 13/1376/FDIS, future amendment 1 to IEC 62056-46:2002, prepared by IEC TC 13, Electrical energy measurement, tariff- and load control, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 62056-46:2002 on 2007-02-01.

The following dates were fixed:

 latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement

(dop) 2007-11-01

 latest date by which the national standards conflicting with the amendment have to be withdrawn

(dow) 2010-02-01

Annex ZA has been added by CENELEC.

### Endorsement notice

The text of amendment 1:2006 to the International Standard IEC 62056-46:2002 was approved by CENELEC as an amendment to the European Standard without any modification.



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