

Nederlandse norm

NEN-EN-IEC 62056-46/A1

(en)

Elektriciteitsmeting - Gegevensuitwisseling voor meteraflezing, tariefsturing en belastingregeling - Deel 46: Gegevensverbindingsslaag met HDLC-protocollen 4 (IEC 62056-46:2002/A1:2006, IDT)

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, IDT)

ICS 91.140.50; 35.100.20

april 2007

Als Nederlandse norm is aanvaard:

- EN 62056-46:2002/A1:2007, IDT
- IEC 62056-46:2002/A1:2006, IDT

VOORBEELD
PREVIEW

Nederlands Elektrotechnisch Comité (NEC)
Normcommissie 364 013 "Apparatuur van elektrische energiemeting + belastingsregeling (NEC 13)"

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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.

Preview

Replace Annex ZA of EN 62056-46:2002 by:

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 60050-300	2001	International Electrotechnical Vocabulary - Electrical and electronic measurements and measuring instruments - Part 311: General terms relating to measurements - Part 312: General terms relating to electrical measurements - Part 313: Types of electrical measuring instruments - Part 314: Specific terms according to the type of instrument	-	-
IEC/TR 62051	1999	Electricity metering - Glossary of terms	-	-
IEC/TR 62051-1	2004	Electricity metering - Data exchange for meter reading, tariff and load control - Glossary of terms - Part 1: Terms related to data exchange with metering equipment using DLMS/COSEM	-	-
IEC 62056-42	2002	Electricity metering - Data exchange for meter reading, tariff and load control - Part 42: Physical layer services and procedures for connection-oriented asynchronous data exchange	EN 62056-42	2002
IEC 62056-53	2006	Electricity metering - Data exchange for meter reading, tariff and load control - Part 53: COSEM application layer	EN 62056-53	2007
IEC 62056-61	2006	Electricity metering - Data exchange for meter reading, tariff and load control - Part 61: Object identification system (OBIS)	EN 62056-61	2007
IEC 62056-62	2006	Electricity metering - Data exchange for meter reading, tariff and load control - Part 62: Interface classes	EN 62056-62	2007
ISO/IEC 8802-2	1998	Information technology - Telecommunications - and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 2: Logical link control	-	-

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO/IEC 13239	2002	Information technology - Telecommunications - and information exchange between systems - High-level data link control (HDLC) procedures	-	-

Voorbereid
Preview

ALTIJD DE ACTUELE NORM IN UW BEZIT HEBBEN?

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