

Communicatienetwerken en -systemen in onderstations - Deel 7-2:

Basiscommunicatiestructuur voor onderstations en voedende apparatuur - Abstracte communicatie service interface (ACSI) (IEC 61850-7-2:2003,IDT)

Communication networks and systems in substations - Part 7-2: Basic communication structure for substation and feeder equipment - Abstract communication service interface (ACSI) (IEC 61850-7-2:2003,IDT)

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- IEC 61850-7-2:2003,IDT

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<u>vermelde norm</u>	<u>Nederlandse norm</u>	<u>titel</u>
IEC/TS 61850-2	-	-
IEC 61850-5	-	-
IEC 61850-7-1	-	-
IEC 61850-7-3	NEN-EN-IEC 61850-7-3	Communicatienetwerken en -systemen in onderstations - Deel 7-3: Basiscommunicatiestructuur voor onderstations en voedende apparatuur - Gecombineerde gegevens (en)
IEC 61850-7-4	NEN-EN-IEC 61850-7-4	Communicatienetwerken en -systemen in onderstations - Deel 7-4: Basiscommunicatiestructuur voor onderstations en voedende apparatuur - Overeenstemmende logische gegevensklassen (en)
IEC 61850-8-1	-	-

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Preview

English version

Communication networks and systems in substations
Part 7-2: Basic communication structure for substation
and feeder equipment –
Abstract communication service interface (ACSI)
(IEC 61850-7-2:2003)

Réseaux et systèmes de communication
dans les postes
Partie 7-2: Structure des communications
de base pour les postes électriques
et les équipements de lignes –
Interface abstraite des services
de communication (ACSI)
(CEI 61850-7-2:2003)

Kommunikationsnetze und -systeme
in Stationen
Teil 7-2: Grundlegende
Kommunikationsstruktur für stations- und
feldbezogene Ausrüstung –
Abstrakte Schnittstelle für
Kommunikationsdienste (ACSI)
(IEC 61850-7-2:2003)

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Foreword

The text of document 57/612/FDIS, future edition 1 of IEC 61850-7-2, prepared by IEC TC 57, Power system control and associated communications, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61850-7-2 on 2003-04-01.

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) 2004-02-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2006-04-01

Annexes designated "normative" are part of the body of the standard.

In this standard, annexes A and ZA are normative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61850-7-2:2003 was approved by CENELEC as a European Standard without any modification.

Preview

Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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/TS 61850-2	- ¹⁾	Communication networks and systems in substations Part 2: Glossary	-	-
IEC 61850-5	- ¹⁾	Part 5: Communication requirements for functions and devices models	-	-
IEC 61850-7-1	- ¹⁾	Part 7-1: Basic communication structure for substation and feeder equipment - Principles and models	-	-
IEC 61850-7-3	- ¹⁾	Part 7-3: Basic communication structure for substation and feeder equipment - Common data classes	EN 61850-7-3	2003 ²⁾
IEC 61850-7-4	- ¹⁾	Part 7-4: Basic communication structure for substation and feeder equipment - Compatible logical node classes and data classes	EN 61850-7-4	2003 ²⁾
IEC 61850-8-1	- ¹⁾	Part 8-1: Specific communication service mapping (SCSM) - Mappings to MMS (ISO/IEC 9506 Part 1 and Part 2) and to ISO/IEC 8802-3	-	-

1) Undated reference.

2) Valid edition at date of issue.

INTERNATIONAL STANDARD

IEC
61850-7-2

First edition
2003-05

**Communication networks and systems
in substations –**

**Part 7-2:
Basic communication structure
for substation and feeder equipment –
Abstract communication service interface (ACSI)**



Reference number
IEC 61850-7-2:2003(E)

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2003-05

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Part 7-2:

Basic communication structure

for substation and feeder equipment –

Abstract communication service interface (ACSI)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMUNICATION NETWORKS AND SYSTEMS IN SUBSTATIONS –

Part 7-2: Basic communication structure for substation and feeder equipment – Abstract communication service interface (ACSI)

FOREWORD

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International Standard IEC 61850-7-2 has been prepared by IEC technical committee 57: Power system control and associated communications.

The text of this standard is based on the following documents:

FDIS	Report on voting
57/612/FDIS	57/629/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

IEC 61850 consists of the following parts, under the general title *Communication networks and systems in substations*:

- Part 1: Introduction and overview ¹
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- Part 3: General requirements
- Part 4: System and project management

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