



SLOVENSKI STANDARD

SIST EN IEC 61968-100:2022

01-julij-2022

Nadomešča:
SIST EN 61968-100:2013

Združevanje aplikacij pri oskrbi z električno energijo - Sistemski vmesniki za upravljanje distribucije - 100. del: Profili implementacije

Application integration at electric utilities - System interfaces for distribution management
- Part 100: Implementation profiles

iTeh STANDARD PREVIEW

Integration von Anwendungen in Anlagen der Elektrizitätsversorgung -
Systemschnittstellen für Netzführung - Teil 100: Implementations-Profile

Intégration d'applications pour les services électriques - Interfaces système pour la
gestion de distribution - Partie 100: Profils de mise en œuvre

Ta slovenski standard je istoveten z: EN IEC 61968-100:2022

ICS:

29.240.30	Krmilna oprema za elektroenergetske sisteme	Control equipment for electric power systems
35.200	Vmesniška in povezovalna oprema	Interface and interconnection equipment

SIST EN IEC 61968-100:2022

en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 61968-100

April 2022

ICS 33.200

Supersedes EN 61968-100:2013 and all of its
amendments and corrigenda (if any)

English Version

**Application integration at electric utilities - System interfaces for
distribution management - Part 100: IEC Implementation profiles
for application integration
(IEC 61968-100:2022)**

Intégration d'applications pour les services électriques -
Interfaces système pour la gestion de la distribution - Partie
100: Profils de mise en oeuvre IEC pour l'intégration
d'application
(IEC 61968-100:2022)

Integration von Anwendungen in Anlagen der
Elektrizitätsversorgung - Systemschnittstellen für
Netzführung -Teil 100: Implementierungsprofile für die
Anwendungsintegration
(IEC 61968-100:2022)

This European Standard was approved by CENELEC on 2022-03-23. 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.

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European Committee for Electrotechnical Standardization
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Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 61968-100:2022 (E)**European foreword**

The text of document 57/2446/FDIS, future edition 2 of IEC 61968-100, prepared by IEC/TC 57 "Power systems management and associated information exchange" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61968-100:2022.

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) 2022-12-23
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-03-23

This document supersedes EN 61968-100:2013 and all of its amendments and corrigenda (if any).

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This document has been prepared under a Standardization Request given to CENELEC by the European Commission and the European Free Trade Association.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

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The text of the International Standard IEC 61968-100:2022 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62325-301	2018	Framework for energy market communications - Part 301: Common information model (CIM) extensions for markets	EN IEC 62325-301	2018
IEC/TS 61968-2	2011	Application integration at electric utilities - System interfaces for distribution management - Part 2: Glossary	-	-
IEC 61968-9	2013	Application integration at electric utilities - System interfaces for distribution management - Part 9: Interfaces for meter reading and control	EN 61968-9	2014
IEC 61968-11	2013	Application integration at electric utilities - System interfaces for distribution management - Part 11: Common information model (CIM) extensions for distribution	EN 61968-11	2013
IEC 61970-301	2020	Energy management system application program interface (EMS-API) - Part 301: Common information model (CIM) base	EN IEC 61970-301	2020
IEC 61970-552	2016	Energy management system application program interface (EMS-API) - Part 552: CIMXML Model exchange format	EN 61970-552	2016
ISO/IEC 21320-1	2015	Information technology - Document Container File - Part 1: Core	-	-
ISO 8601	2004	Data elements and interchange formats - Information interchange - Representation of dates and times	-	-
Java Message Service (version 1.0.2 November 9, 1999)			-	-
RFC 1952	-	GZIP file format specification - Version 4.3	-	-
RFC 4122	-	A Universally Unique Identifier (UUID) URN Namespace	-	-

EN IEC 61968-100:2022 (E)

RFC 4648	-	The Base16, Base32, and Base64 Data Encodings	-	-
SOAP (Simple Object Access Protocol)	-	-	-	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Application integration at electric utilities – System interfaces for distribution management –
Part 100: IEC implementation profiles for application integration**

**Intégration d'applications pour les services électriques – Interfaces système pour la gestion de la distribution –
Partie 100: Profils de mise en œuvre IEC pour l'intégration d'application**

INTERNATIONAL
ELECTROTECHNICAL
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COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 33.200

ISBN 978-2-8322-1071-4

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