BS EN IEC 61968-100:2022

BSI Standards Publication

Application integration at electric utilities — System interfaces for distribution management

Part 100: IEC Implementation profiles for application integration

National foreword

This British Standard is the UK implementation of EN IEC 61968-100:2022. It is identical to IEC 61968-100:2022. It supersedes BS EN 61968-100:2013, which will be withdrawn on 30 September 2022.

The UK participation in its preparation was entrusted to Technical Committee PEL/57, Power systems management and associated information exchange.

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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)

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European foreword

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•	latest date by which the national standards conflicting with the document have to be withdrawn	(dow) 2025-03-23

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Endorsement notice

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.

Publication	Year	Title	EN/HD	Year
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	-	-

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

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Partie 100: Profils de mise en œuvre IEC pour l'intégration d'application

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