

SLOVENSKI STANDARD
SIST EN IEC 62325-451-10:2021

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Okvir za komunikacije na trgu z električno energijo - 451-10. del: Profili za podatke o porabljeni energiji ("podatki Moja energija")

Framework for energy market communications - Part 451-10: Profiles for energy consumption data ("My Energy Data")

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33.200	Daljinsko krmiljenje, daljinske meritve (telemetrija)	Telecontrol. Telemetering

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 62325-451-10

January 2021

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English Version

**Framework for energy market communications - Part 451-10:
 Profiles for Energy Consumption Data ("My Energy Data")
 (IEC 62325-451-10:2020)**

Cadre pour les communications pour le marché de l'énergie
 - Partie 451-10: Profils de données sur la consommation
 d'énergie ("Mes données d'énergie")
 (IEC 62325-451-10:2020)

Kommunikation im Energiemarkt - Teil 451-10: Profile für
 Energieverbrauchsdaten ("Meine Energiedaten")
 (IEC 62325-451-10:2020)

This European Standard was approved by CENELEC on 2021-01-01. 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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THIS STANDARD PREVIEW
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[SIST EN IEC 62325-451-10:2021](#)

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European Committee for Electrotechnical Standardization
 Comité Européen de Normalisation Electrotechnique
 Europäisches Komitee für Elektrotechnische Normung

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

EN IEC 62325-451-10:2021 (E)**European foreword**

The text of document 57/2266/FDIS, future edition 1 of IEC 62325-451-10, 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 62325-451-10:2021.

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) 2021-10-01
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-01-01

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The text of the International Standard IEC 62325-451-10:2020 was approved by CENELEC as a European Standard without any modification.

In the official version, for **Bibliography**, the following notes have to be added for the standards indicated:

SIST EN IEC 62325-451-10:2021		
IEC 61968-11	NOTE	Harmonized as EN 61968-11 https://standards.iecb.org/en/standard/61968-11-cebf-4beb-a1c3-f0014d9a1265/sist-en-iec-62325-451-10-2021
IEC 61970-301	NOTE	Harmonized as EN IEC 61970-301
IEC 62325-301	NOTE	Harmonized as EN IEC 62325-301
IEC 62325-351	NOTE	Harmonized as EN 62325-351
IEC 62325-450	NOTE	Harmonized as EN 62325-450
IEC 62351-3	NOTE	Harmonized as EN 62351-3
IEC 61968-9	NOTE	Harmonized as EN 61968-9

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/TS 61970-2	2004	Energy management system application program interface (EMS-API) - Part 2: Glossary	CLC/TS 61970-2	2005
IEC 62325-351	-	Framework for energy market communications - Part 351: CIM European market model exchange profile	EN 62325-351	-
IEC 62325-450	2013	Framework for energy market communications - Part 450: Profile and context modelling rules	EN 62325-450	2013 https://standards.iec.ch/standard/62325-450-2013-01/62325-450-2013-01-4beb-a1c3-1014da1293/standard-62325-451-10-2021
IEC 62361-100	-	Power systems management and associated information exchange - Interoperability in the long term - Part 100: CIM profiles to XML schema mapping	EN 62361-100	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Framework for energy market communications –
Part 451-10: Profiles for Energy Consumption Data ("My Energy Data")**

**Cadre pour les communications pour le marché de l'énergie –
Partie 451-10: Profils de données sur la consommation d'énergie
("Mes données d'énergie")**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FRAMEWORK FOR ENERGY MARKET COMMUNICATIONS –**Part 451-10: Profiles for Energy Consumption Data ("My Energy Data")****FOREWORD**

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 62325-451-10 has been prepared by IEC technical committee 57: Power systems management and associated information exchange.

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

FDIS	Report on voting
57/2266/FDIS	57/2312/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.

The French version of this standard has not been voted upon.

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