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01-julij-2021

Okvir za komunikacije na trgu z električno energijo - 451-7. del: Proces za uskladitev, kontekstni in združevalni modeli evropskega trga

Framework for energy market communications - Part 451-7: Balancing processes, contextual and assembly models for European style market

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ICS:

29.240.30	Krmilna oprema za elektroenergetske sisteme	Control equipment for electric power systems
33.200	Daljinsko krmiljenje, daljinske meritve (telemetrija)	Telecontrol. Telemetry

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EUROPEAN STANDARD

EN IEC 62325-451-7

NORME EUROPÉENNE

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April 2021

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Framework for energy market communications - Part 451-7:
Balancing processes, contextual and assembly models for
European style market
(IEC 62325-451-7:2021)

Cadre pour les communications pour le marché de l'énergie
- Partie 451-7: Processus d'équilibrage, modèles
contextuels et modèles d'assemblage pour le marché de
style européen
(IEC 62325-451-7:2021)

Kommunikation im Energiemarkt - Teil 451-7:
Ausgleichsprozesse, kontextuelle Modelle und Regeln zum
Aufbau von Modellen für den Markt nach europäischem Stil
(IEC 62325-451-7:2021)

This European Standard was approved by CENELEC on 2021-04-21. 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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

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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 62325-451-7:2021 (E)**European foreword**

The text of document 57/2332/FDIS, future edition 1 of IEC 62325-451-7, 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 62325-451-7:2021.

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- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2022-01-21
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-04-21

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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	-	Energy management system application program interface (EMS-API) - Part 2: Glossary	CLC/TS 61970-2	-
IEC 62325-351	2016	Framework for energy market communications - Part 351: CIM European market model exchange profile	EN 62325-351	2016
IEC 62325-450	2013	Framework for energy market communications - Part 450: Profile and context modelling rules	EN 62325-450	2013
IEC 62325-451-1	-	Framework for energy market communications - Part 451-1: Acknowledgement business process and contextual model for CIM European market	EN 62325-451-1	-
IEC 62325-451-2	-	Framework for energy market communications - Part 451-2: Scheduling business process and contextual model for CIM European market	EN 62325-451-2	-
IEC 62325-451-3	-	Framework for energy market communications - Part 451-3: Transmission capacity allocation business process (explicit or implicit auction) and contextual models for European market	EN 62325-451-3	-
IEC 62325-451-4	-	Framework for energy market communications - Part 451-4: Settlement and reconciliation business process, contextual and assembly models for European market	EN 62325-451-4	-
IEC 62325-451-5	-	Framework for energy market communications - Part 451-5: Problem statement and status request business processes, contextual and assembly models for European market	EN 62325-451-5	-

EN IEC 62325-451-7:2021 (E)

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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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NORME INTERNATIONALE



**Framework for energy market communications –
Part 451-7: Balancing processes, contextual and assembly models for European
style market**

**Cadre pour les communications pour le marché de l'énergie –
Partie 451-7: Processus d'équilibrage, modèles contextuels et modèles
d'assemblage pour le marché de style européen**

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