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Aplikacijski programski vmesnik za sistem upravljanja z energijo (EMS-API) - 457. del: Dinamični profil (IEC 61970-457:2024)

Energy management system application program interface (EMS-API) - Part 457:
Dynamics profile (IEC 61970-457:2024)

Schnittstelle für Anwendungsprogramme für Netzführungssysteme (EMS-API) – Teil 457:
Dynamik-Profil (IEC 61970-457:2024)

Interface de programmation d'application pour système de gestion d'énergie (EMS-API) -
Partie 457: Profil de régimes dynamiques (IEC 61970-457:2024)

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**Energy management system application program interface
(EMS-API) - Part 457: Dynamics profile
(IEC 61970-457:2024)**

Interface de programmation d'application pour système de
gestion d'énergie (EMS-API) - Partie 457: Profil de régimes
dynamiques
(IEC 61970-457:2024)

Schnittstelle für Anwendungsprogramme für
Netzführungssysteme (EMS-API) - Teil 457: Dynamik-Profil
(IEC 61970-457:2024)

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EN IEC 61970-457:2024 (E)**European foreword**

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The following dates are fixed:

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- latest date by which the national standards conflicting with the (dow) 2027-03-15 document have to be withdrawn

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

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IEC 61970-552:2016 NOTE Approved as EN 61970-552:2016 (not modified)

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.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61970-301	2020	Energy management system application program interface (EMS-API) - Part 301: Common information model (CIM) base	EN IEC 61970-301	2020
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IEC 61970-302	-	Energy management system application program interface (EMS-API) - Part 302: Common information model (CIM) dynamics	EN IEC 61970-302	-
IEC 61970-452	2021	Energy management system application program interface (EMS-API) - Part 452: CIM static transmission network model profiles	EN IEC 61970-452	2021
IEC 61970-456	2021	Energy management system application program interface (EMS-API) - Part 456: Solved power system state profiles	EN IEC 61970-456	2022

CIM UML Model for 61970-302 & 61970-457, available at <https://cimug.ucaiug.org>



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**Energy management system application program interface (EMS-API) –
Part 457: Dynamics profile**

**Interface de programmation d'application pour système de gestion d'énergie
(EMS-API) –
Partie 457: Profil de régimes dynamiques**

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