

SLOVENSKI STANDARD **SIST EN IEC 62488-1:2025**

01-november-2025

Nadomešča:
SIST EN 62488-1:2013

Sistemi komunikacij po elektroenergetskih vodih za elektroenergetska podjetja - 1. del: Načrtovanje analognih in digitalnih nosilnih frekvenc na elektroenergetskih vodih, ki obratujejo na visokonapetostnih (HV) električnih omrežjih (IEC 62488-1:2025)

Power line communication systems for power utility applications - Part 1: Planning of analogue and digital power line carrier systems operating over HV electricity grids (IEC 62488-1:2025 (EQV))

Systeme zur Kommunikation über Hochspannungsleitungen für Anwendungen der elektrischen Energieversorgung - Teil 1: Planung von Systemen zur analogen und digitalen Nachrichtenübertragung über Hochspannungsleitungen (IEC 62488-1:2025)

Systèmes de communication sur lignes d'énergie pour les applications des compagnies d'électricité - Partie 1: Conception des systèmes à courants porteurs de lignes d'énergie analogiques et numériques fonctionnant sur des réseaux d'électricité HT (IEC 62488-1:2025)

Ta slovenski standard je istoveten z: EN IEC 62488-1:2025

ICS:

29.240.01	Omrežja za prenos in distribucijo električne energije na splošno	Power transmission and distribution networks in general
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SIST EN IEC 62488-1:2025

en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 62488-1

September 2025

ICS 33.200

Supersedes EN 62488-1:2013

English Version

**Power line communication systems for power utility applications
- Part 1: Planning of analogue and digital power line carrier
systems operating over HV electricity grids
(IEC 62488-1:2025)**

Systèmes de communication sur lignes d'énergie pour les applications des compagnies d'électricité - Partie 1: Conception des systèmes à courants porteurs de lignes d'énergie analogiques et numériques fonctionnant sur des réseaux d'électricité HT
(IEC 62488-1:2025)

Systeme zur Kommunikation über Hochspannungsleitungen für Anwendungen der elektrischen Energieversorgung - Teil 1: Planung von Systemen zur analogen und digitalen Nachrichtenübertragung über Hochspannungsleitungen
(IEC 62488-1:2025)

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

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EN IEC 62488-1:2025 (E)**European foreword**

The text of document 57/2773/FDIS, future edition 2 of IEC 62488-1, prepared by TC 57 "Power systems management and associated information exchange" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62488-1:2025.

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) 2026-09-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2028-09-30

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The text of the International Standard IEC 62488-1:2025 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 standard indicated:

IEC 62488-2	NOTE	Approved as EN 62488-2
IEC 62488-3	NOTE	Approved as EN IEC 62488-3
IEC 60358-1:2012	NOTE	Approved as EN 60358-1:2012 (not modified)
IEC 60358 series	NOTE	Approved as EN IEC 60358 series
IEC 62443 series	NOTE	Approved as EN IEC 62443 series
IEC 62351 series	NOTE	Approved as EN IEC 62351 series
IEC 62351-8:2020	NOTE	Approved as EN IEC 62351-8:2020 (not modified)
IEC 60870-5-101	NOTE	Approved as EN 60870-5-101
IEC 60834-1	NOTE	Approved as EN 60834-1
IEC 60870-5-104	NOTE	Approved as EN 60870-5-104



IEC 62488-1

Edition 2.0 2025-07

INTERNATIONAL STANDARD

**Power line communication systems for power utility applications –
Part 1: Planning of analogue and digital power line carrier systems operating
over HV electricity grids**

Document Preview

[SIST EN IEC 62488-1:2025](https://standards.iteh.ai/catalog/standards/sist/b03632ab-90d4-420b-9eea-1382d7c2e9f8/sist-en-iec-62488-1-2025)

<https://standards.iteh.ai/catalog/standards/sist/b03632ab-90d4-420b-9eea-1382d7c2e9f8/sist-en-iec-62488-1-2025>

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