

STN	Komunikačné siete a systémy automatizácie elektrických staníc Časť 4: Systémové a projektové riadenie Zmena A1	STN EN 61850-4/A1 33 4850
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Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/21

STN EN 61850-4 z decembra 2011 sa bez tejto zmeny A1 môže používať do 8. 12. 2023.

Obsahuje: EN 61850-4:2011/A1:2020, IEC 61850-4:2011/AMD1:2020

132528

EUROPEAN STANDARD

EN 61850-4:2011/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2020

ICS 33.200

English Version

**Communication networks and systems for power utility
automation - Part 4: System and project management
(IEC 61850-4:2011/A1:2020)**

Réseaux et systèmes de communication pour
l'automatisation des systèmes électriques - Partie 4:
Gestion du système et gestion de projet
(IEC 61850-4:2011/A1:2020)

Kommunikationsnetze und -systeme für die
Automatisierung in der elektrischen Energieversorgung -
Teil 4: System- und Projektverwaltung
(IEC 61850-4:2011/A1:2020)

This amendment A1 modifies the European Standard EN 61850-4:2011; it was approved by CENELEC on 2020-12-08. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

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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 61850-4:2011/A1:2020 (E)**European foreword**

The text of document 57/2256/FDIS, future IEC 61850-4/A1, 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 61850-4:2011/A1:2020.

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) 2021-09-08
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-12-08

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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.

Replace the existing reference to IEC 61850-6 with the following reference:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61850-6	-	Communication networks and systems for power utility automation - Part 6: Configuration description language for communication in electrical substations related to IEDs	EN 61850-6	-

Delete the references to IEC 81346-1 and IEC 81346-2.



IEC 61850-4

Edition 2.0 2020-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE



AMENDMENT 1
AMENDEMENT 1

**Communication networks and systems for power utility automation –
Part 4: System and project management**

**Réseaux et systèmes de communication pour l'automatisation des systèmes
électriques –
Partie 4: Gestion du système et gestion de projet**



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FOREWORD

This amendment has been prepared by IEC technical committee 57: Power systems 2 management and associated information exchange.

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

FDIS	Report on voting
57/2256/FDIS	57/2271/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "<http://web-store.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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- replaced by a revised edition, or
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IEC 61850-4:2011/AMD1:2020
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1 Scope

Replace the existing text of the first paragraph of the scope with the following new text:

This part of IEC 61850 applies to projects associated with processes near automation systems of power utilities (UAS, utility automation system), such as substation automation systems (SAS). It defines the system and project management for UAS with communication between intelligent electronic devices (IEDs) in the substation respective plant and the related system requirements.

2 Normative references

Replace the existing reference to IEC 61850-6 with the following new reference:

IEC 61850-6, *Communication networks and systems for power utility automation – Part 6: Configuration description language for communication in power utility automation systems related to IEDs*

Delete the references to IEC 81346-1 and IEC 81346-2.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN