



Institut luxembourgeois de la normalisation
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ILNAS-EN 61400-25-1:2017

**Wind energy generation systems - Part
25-1: Communications for monitoring
and control of wind power plants -
Overall description of principles and**

Windenergieanlagen - Teil 25-1:
Kommunikation für die Überwachung
und Steuerung von Windenergieanlagen -
Einführende Beschreibung der Prinzipien

Systèmes de génération d'énergie
éolienne - Partie 25-1: Communications
pour la surveillance et la commande des
centrales éoliennes - Description globale

12/2017



National Foreword

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Wind energy generation systems -
Part 25-1: Communications for monitoring and control of wind
power plants - Overall description of principles and models
(IEC 61400-25-1:2017)

Systèmes de génération d'énergie éolienne -
Partie 25-1: Communications pour la surveillance et la
commande des centrales éoliennes - Description globale
des principes et des modèles
(IEC 61400-25-1:2017)

Windenergieanlagen - Teil 25-1: Kommunikation für die
Überwachung und Steuerung von Windenergieanlagen -
Einführende Beschreibung der Prinzipien und Modelle
(IEC 61400-25-1:2017)

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

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European foreword

The text of document 88/587/CDV, future edition 2 of IEC 61400-25-1, prepared by IEC/TC 88 "Wind energy generation systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61400-25-1:2017.

The following dates are fixed:

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standard or by endorsement
- latest date by which the national (dow) 2020-12-01
standards conflicting with the
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This document supersedes EN 61400-25-1:2007.

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In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61850 Series	NOTE	Harmonized as EN 61850 Series.
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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 61400-25	Series	Wind turbines - Part 25: Communications for monitoring and control of wind power plants	EN 61400-25	Series
IEC 61400-25-2	2015	Wind turbines - Part 25-2: Communications for monitoring and control of wind power plants - Information models	EN 61400-25-2	2015
IEC 61400-25-3	2015	Wind turbines - Part 25-3: Communications for monitoring and control of wind power plants - Information exchange models	EN 61400-25-3	2015
IEC 61400-25-4	-	Wind energy generation systems - Part 25-4: Communications for monitoring and control of wind power plants - Mapping to communication profile	EN 61400-25-4	-
IEC 61400-25-6	-	Wind energy generation systems - Part 25-6: Communications for monitoring and control of wind power plants - Logical node classes and data classes for condition monitoring	EN 61400-25-6	-
IEC 61850-7-1	2011	Communication networks and systems for power utility automation - Part 7-1: Basic communication structure - Principles and models	EN 61850-7-1	2011
IEC 61850-7-2	2010	Communication networks and systems for power utility automation - Part 7-2: Basic information and communication structure - Abstract communication service interface (ACSI)	EN 61850-7-2	2010



INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Wind energy generation systems –
Part 25-1: Communications for monitoring and control of wind power plants –
Overall description of principles and models**

**Systèmes de génération d'énergie éolienne –
Partie 25-1: Communications pour la surveillance et la commande des centrales
éoliennes – Description globale des principes et des modèles**

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