

STN	Veterné elektrárne Časť 12-1: Meranie výkonu veterných elektrární Oprava AC2	STN EN 61400-12-1/AC2 33 3160
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Wind power generation systems - Part 12-1: Power performance measurement of electricity producing wind turbines

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. 07/20

Obsahuje: EN 61400-12-1:2017/AC:2020-04:2020, IEC 61400-12-1:2017/COR2:2020

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61400-12-1:2017/AC:2020-04

April 2020

ICS 27.180

English Version

Wind energy generation systems - Part 12-1: Power
performance measurements of electricity producing wind
turbines
(IEC 61400-12-1:2017/COR2:2020)

Systèmes de génération d'énergie éolienne - Partie 12-1:
Mesures de performance de puissance des éoliennes de
production d'électricité
(IEC 61400-12-1:2017/COR2:2020)

To be completed
(IEC 61400-12-1:2017/COR2:2020)

This corrigendum becomes effective on 10 April 2020 for incorporation in the English language version of the EN.



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

Endorsement notice

The text of the corrigendum IEC 61400-12-1:2017/COR2:2020 was approved by CENELEC as EN 61400-12-1:2017/AC:2020-04 without any modification.

IEC 61400-12-1:2017/COR2:2020
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INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 61400-12-1
Edition 2.0 2017-03

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Edition 2.0 2017-03

WIND ENERGY GENERATION SYSTEMS –

**SYSTÈMES DE GÉNÉRATION D'ÉNERGIE
ÉOLIENNE –**

**Part 12-1: Power performance measurements of
electricity producing wind turbines**

**Partie 12-1: Mesures de performance de
puissance des éoliennes de production
d'électricité**

C O R R I G E N D U M 2

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

**E.13.10 Combining uncertainties in the wind speed measurement from REWS due to
wind veer across the whole rotor $u_{REWS,veer,i}$**

Replace the existing Equation E.51 with the following new equation:

$$c_{m,i} = \frac{\partial v_{eq,i}}{\partial \varphi_{m,i}} = -\sin(\varphi_{m,i}) \cos^2(\varphi_{m,i}) \frac{A_m}{A} \frac{v_{m,i}^3}{v_{eq,i}^2} \quad (\text{E.51})$$