

For BIS Use Only

BUREAU OF INDIAN STANDARDS
DRAFT FOR COMMENTS ONLY

(Not to be reproduced without the permission of BIS or used as an Indian Standard)

Draft Indian Standard

Wind Energy Generation Systems – Part 26-1: Availability for Wind Energy Generation Systems

(ICS 27.180)

Wind Turbines Sectional Committee, ETD 42

Last date for Comments -26/09/2022

FOREWORD

This draft India Standard which is identical with IEC 61400-26-1:2019 ‘Wind Energy Generation Systems – Part 26-1: Availability for Wind Energy Generation Systems’ issued by the International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards on the recommendation of the Wind Turbines Sectional Committee and approval of the Electrotechnical Division Council.

The text of the IEC Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appears referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to International Standards for which Indian Standards also exists. The corresponding Indian Standards, which are to be substituted, are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
IEC 60050-415, International Electrotechnical Vocabulary – Part 415: Wind turbine generator	IS/IEC 60050-415:1999, International Electrotechnical Vocabulary – Part 415: Wind	Identical

systems	turbine generator systems	
IEC 61400-1, Wind energy generation systems – Part 1: Design requirements	*IS/IEC 61400-1:2019, Wind energy generation systems – Part 1: Design requirements *Document ETD 42 (19810) under wide circulation	Identical

Only English language text has been retained while adopting it in this Indian Standard, and as such the page numbers given here are not the same as in the International Standard.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated expressing the result of a test, shall be rounded off in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (second *revision*)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

Note: The technical content of the document is not available on website. For details, please refer the corresponding IEC 61400-26-1:2019 or kindly contact:

Head
Electrotechnical Department
Bureau of Indian Standards
9, B.S. Zafar Marg,
New Delhi-110002
Email: eetd@bis.gov.in
Telephone: 011-23231192 / 8284