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IEC 61400-12:2022

DRAFT TANZANIA STANDARD

(Draft for comments only)

Wind energy generation systems- Part 12: Power performance measurements of electricity producing turbines – Overview

TANZANIA BUREAU OF STANDARDS

0 National Foreword

This draft Tanzania Standard is being prepared by the Renewable Energy Technical Committee, under the supervision of the Electrical Engineering Divisional Standards Committee (EEDC)

This draft Tanzania Standard is an adoption of the International Standard IEC 61400-12:2022, *Wind energy generation systems- Part 12: Power performance measurements of electricity producing turbines – Overview*, which has been prepared by the International Electrotechnical Commission (IEC).

Terminology and conventions

Some terminologies and certain conventions are not identical with those used in Tanzania Standards; Attention is drawn especially to the following:

- 1) The comma has been used as a decimal marker for metric dimensions. In Tanzania Standards, it is current practice to use “full point” on the baseline as the decimal marker.
- 2) Where the words “International Standard(s)” appear, referring to this standard they should read “Tanzania Standard(s)”.

Scope

This Tanzania standard defines procedures for assessing the power performance characteristics of wind turbines. This document provides a general introduction to the available options for power performance measurement and the contributing evaluations.

Draft for Stakeholders Comments Only