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Wind energy generation systems –
Part 12-1: Power performance measurements of electricity producing wind turbines

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Systèmes de génération d'énergie éolienne –
Partie 12-1: Mesures de performance de puissance des éoliennes de production d'électricité

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WIND ENERGY GENERATION SYSTEMS –

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

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This second edition cancels and replaces the first edition published in 2005. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:

a) new definition of wind speed,

b) inclusion of wind shear and wind veer,

c) revision of air density correction,

d) revision of site calibration,

e) revision to definition of power curve,

f) interpolation to bin centre method,

g) revision of obstacle model,