

ICS 07.060
CCS A 47



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 48113-2026

Specifications for wind and solar energy forecast verification

风能太阳能预报检验规范

(English Translation)

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Foreword

GB/T 48113-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 December 2026.

It is under the responsibility of the China Meteorological Administration.

Classification: ICS 07.060; CCS A 47.

1 Scope

Forecasts of wind and solar resources underpin generation scheduling and grid operation, and verification is the process of checking how closely forecast values agree with what was later observed. This standard provides specifications for that verification of wind energy and solar energy forecasts.

Meteorological services, forecasting providers, wind and solar plant operators, power dispatch and grid companies, and research institutions are the likely users. A common verification specification allows forecast accuracy to be reported in a comparable way across providers, so that an operator choosing between forecast services can read their results side by side.

It is a recommended (GB/T) standard, so it is voluntary and applies where service contracts, grid operating rules or internal quality procedures refer to it. It is useful to international forecasting companies and developers who want to understand how forecast quality is checked in China. It was issued on 28 August 2026 and takes effect on 1 December 2026.