Press Release

WTG site yields and site quality 26 May 2023

TÜV SÜD successfully completes second FGW TG 10 round robin test and gains DAkkS accreditation

Munich. TÜV SÜD has successfully completed its second round robin test for "Determination of Site Quality following Commissioning" in accordance with FGW TG 10, and has received DAkkS accreditation under DIN EN ISO/IEC 17025. This now authorises the testing, inspection and certification (TIC) provider to carry the FGW conformity seal and perform site quality assessments for wind turbine generators in accordance with FGW TG 10 after five, ten and 15 years of operation.

The Technical Guideline TG 10 of the German Wind Energy Association (Fördergesellschaft Windenergie und andere Dezentrale Energien, FGW) defines methods for determining and assessing the site yield and site quality of wind turbine generators (WTGs) on the basis of operating data. Assessment is performed at intervals of five, ten and 15 years in accordance with the 2017 German Renewable Energy Sources Act (EEG). Calculation of site quality is based on the operating conditions and/or status codes of a WTG. The round robin tests required by FGW reflect the determination and assessment process as set out in the TG 10 and serve as a quality assurance instrument demonstrating compliance with the Guideline. Site quality significantly influences remuneration in accordance with EEG 2017, and thus the profitability of the WTG. For this reason, TG 10 and EEG 2017 require validation to be performed by an independent accredited entity, known as a conformity assessment body (CAB).

"We are delighted to announce that we have successfully completed both of the challenging round robin tests under FGW TG 10 and have received accreditation from the German National Accreditation Body (DAkkS) as a testing laboratory in accordance with DIN EN ISO/IEC 17025", says Roman Friedl from the Wind Service Center at TÜV SÜD Industrie Service GmbH in Regensburg. "This provides visible confirmation of our expertise in performing site quality assessment as an independent, accredited conformity assessment

body." Friedl points out that these assessments are important in establishing the transparency required for EEG support and for further advancing the energy transition in Germany.

- More information on FGW round robin and comparison testing and the results reports for the round robin tests on "Determination of Site Quality following Commissioning" can be found at https://wind-fgw.de/themen/ring-und-vergleichsversuche/

- For more information on TÜV SÜD's services for manufacturers and managers of WTGs and wind farms and for investors and insurers, visit https://www.tuvsud.com/en/industries/energy/wind-power.

Note for editorial staff: This press release and the high-resolution photo can be found on the Internet at https://www.tuvsud.com/newsroom.

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