

IEAWIND Task 25: Design and operation of power systems with large amounts of wind power

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Where are we now?

There is already experience from several countries integrating 13-20 % of their electricity consumption from wind energy (DK PO SP IR)

TSOs use updated information of on-line production and forecasts as well as possibility to curtail in critical situations

Comparing wind integration studies

The case studies are not easy to compare





Results from wind integration case studies regarding storage

Storages and wind power

Wind integration is about adding flexibility. There is usually possibility to add more cost effective flexibility than new storage.

