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Energinet.dk and E.ON Netz will enhance

The transmission system operators (TSOs) Energinet.dk and E.ON Netz GmbH will jointly increase the capacity of the interconnection between Denmark and Germany by 30% by 2011. So the two TSOs have recently signed a Letter of Intent. The project is in the context of the TEN-E guidelines and the Priority Interconnection Plan of the EU.

"The enhancement of cross-border electricity capacity will greatly contribute to the intensification of the European market coupling," says Martin Fuchs, CEO of E.ON Netz. The extra capacity for the market will be available after the reinforcement of power lines in Schleswig-Holstein in the far North of Germany and the installation of additional assets in Denmark.

Since February 2007, the trading capacity between Western Denmark and Northern Germany has already been increased in the north-/southbound direction from 800/1,200 MW to 950/1,500 MW. Energinet.dk and E.ON Netz are presently preparing steps 2 and 3 of the expansion project:

In 2011, the capacity is expected to be increased to 1,500/2,000 MW in the north/southbound direction, the difference being due to the reservation of the necessary reserve capacity and grid constraints.

The two TSOs will be aiming to further increase the trading and transfer capacity upwards of 2,500 MW in both directions around 2017.

"As the leading TSOs at the interface between Nordel and UCTE Energinet.dk and E.ON Netz are highly committed to developing the grid infrastructure efficiently on the basis of market demands, within the overall context of the EU"s Internal Electricity Market", says Peder. Andreasen, President and CEO of Energinet.dk.

The intention of the TSOs applies provided that related measures are approved by the respective regulators.