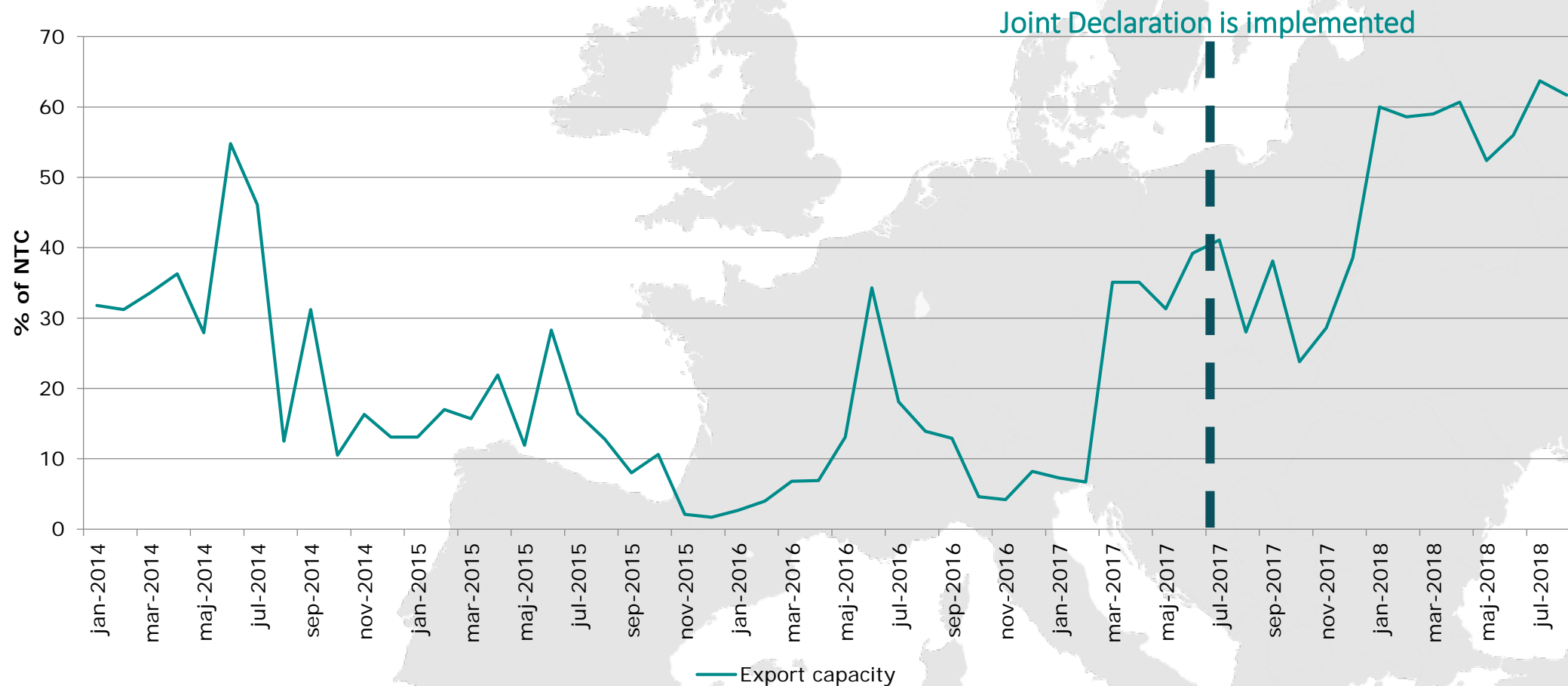


DK1-DE/LU

Minimum capacities from Joint Declaration

Linette Linnemann Nielsen, Senior Economist

EXPORT CAPACITY FROM DK1 TO DE



TSO WORKPLAN

Common Energinet and
TenneT workplan is
presented in 2015

The plan is continuously
updated.



DG ENERGY DEVELOPMENT

As a response to
NordEnergi's letter, DG
Energy invited all involved
parties to a meeting in the
spring of 2016.

A follow-up meeting was
arranged in the fall of 2016.



POLITICAL NEGOTIATION

The Danish Ministry of
Energy, Utilities and Climate
and German Federal
Ministry for Economic
Affairs and Energy
negotiates a political
agreement in 2017



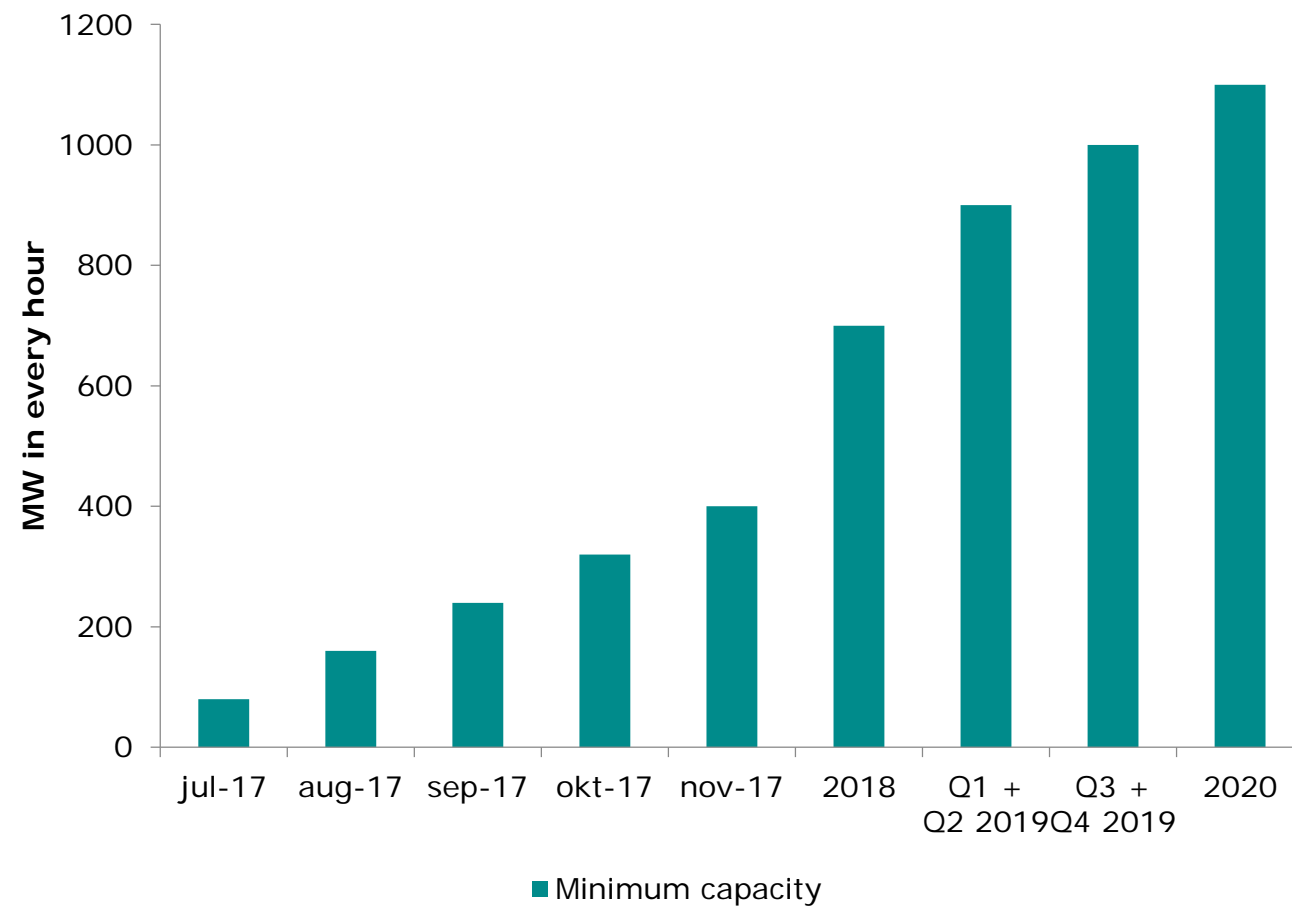
A group of people are seated around a long table in a modern meeting room. A woman with blonde hair, wearing a blue and white plaid shirt, is the central figure, speaking and gesturing with her hands. To her left, a man with glasses and a bald head is looking towards her. In the foreground, the back of a woman's head with long brown hair is visible. Other people are seated further down the table, some looking at documents or laptops. The room has large windows in the background, letting in natural light.

Joint Declaration IS A POLITICAL AGREEMENT

Which will secure more
capacity for the electricity
market

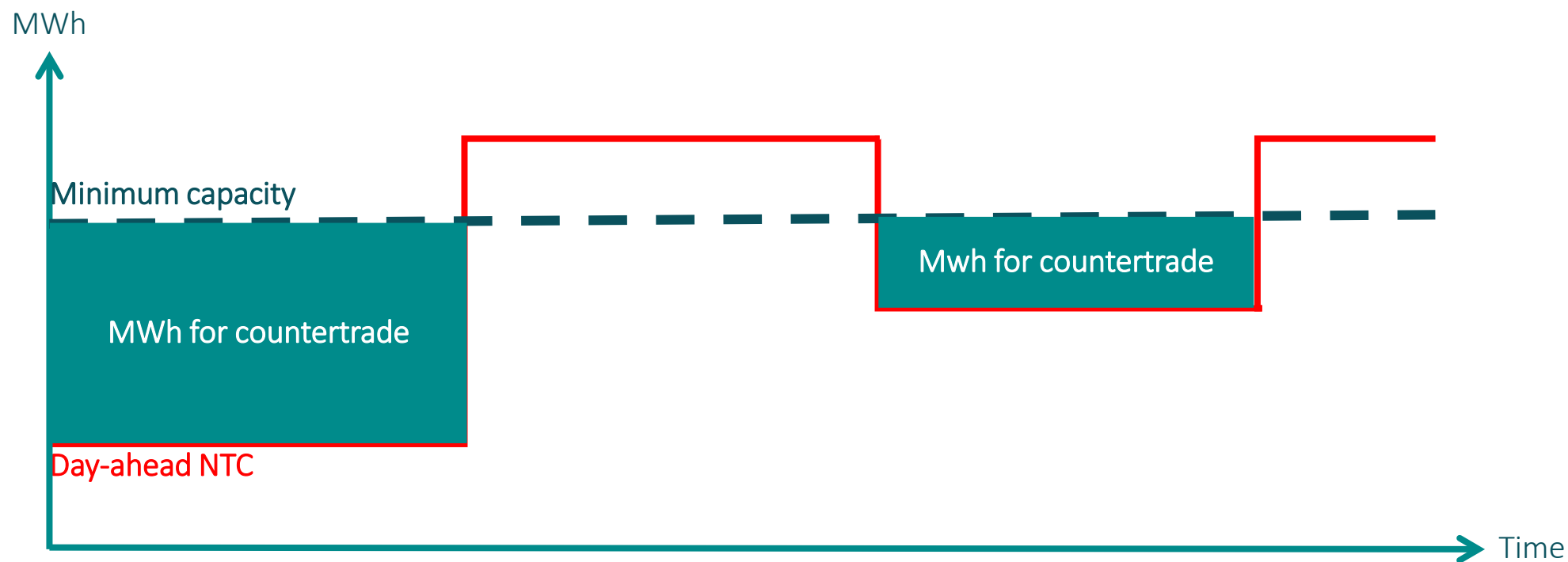
THE MINIMUM CAPACITY INCREASES OVER TIME

The capacity has to be secured in both import and export direction for every hour.



THE AMOUNT OF COUNTERTRADE

If day-ahead prices are higher in Germany, and a full export flow from DK1.
If flow decreases, the MWh for countertrade decreases.



PHYSICAL CONGESTIONS ARE COUNTERTRADED

Depending on the flow, Energinet and TenneT increase and decrease the power on either side of the congestion after the day-ahead market.

Energinet uses “special regulation” in DK1 and DK2.

TenneT uses the German intraday market.



REQUESTED COUNTERTRADED IN DK1

Energinet ensures transparency towards the market by publishing:

The amount of countertrade requested:

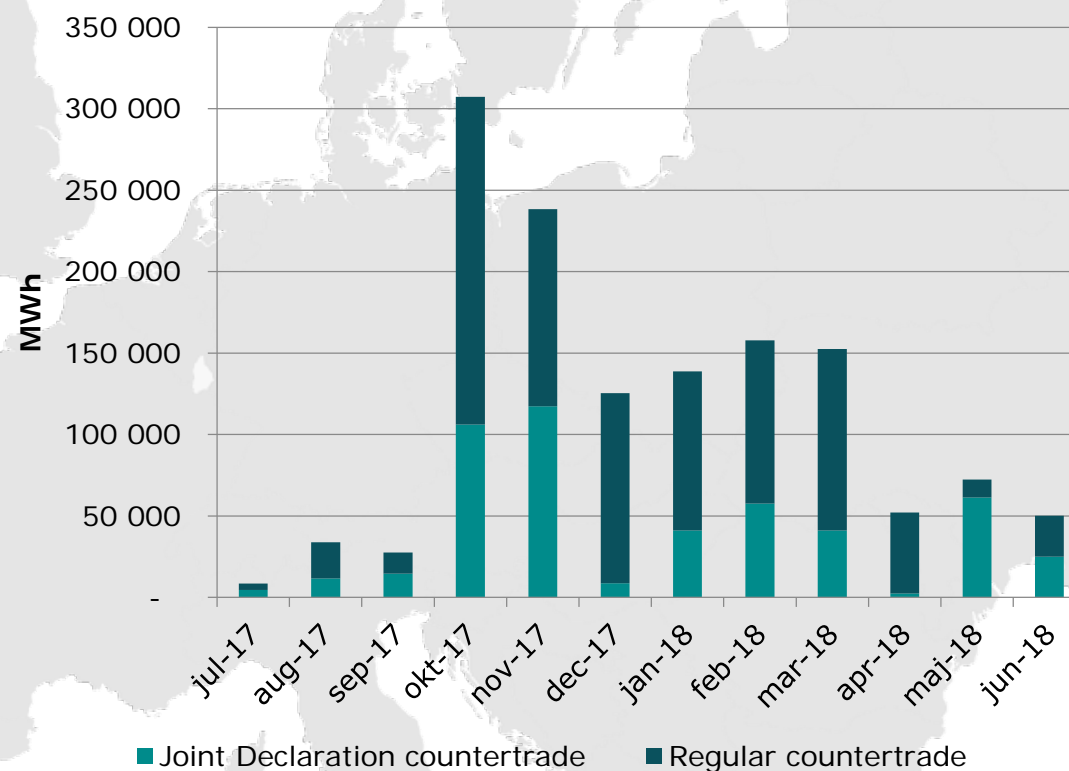
<https://energinet.dk/El/Nyheder-som-systemydelse/Data-for-specialregulering>

Monthly average prices for countertrade:

<https://energinet.dk/El/Indkoeb-og-udbud-af-systemydelse/Pris-paa-reserver>

The final impact assessment prepared by Energinet and TenneT:

<https://en.energinet.dk/About-our-news/News/2017/12/01/Energinet-and-TenneT-publish-final-impact-assessment-of-different-countertrade-models-for-DK1-DE>



Regular countertrade is countertrade requested from TenneT, which is not related to the minimum capacities.

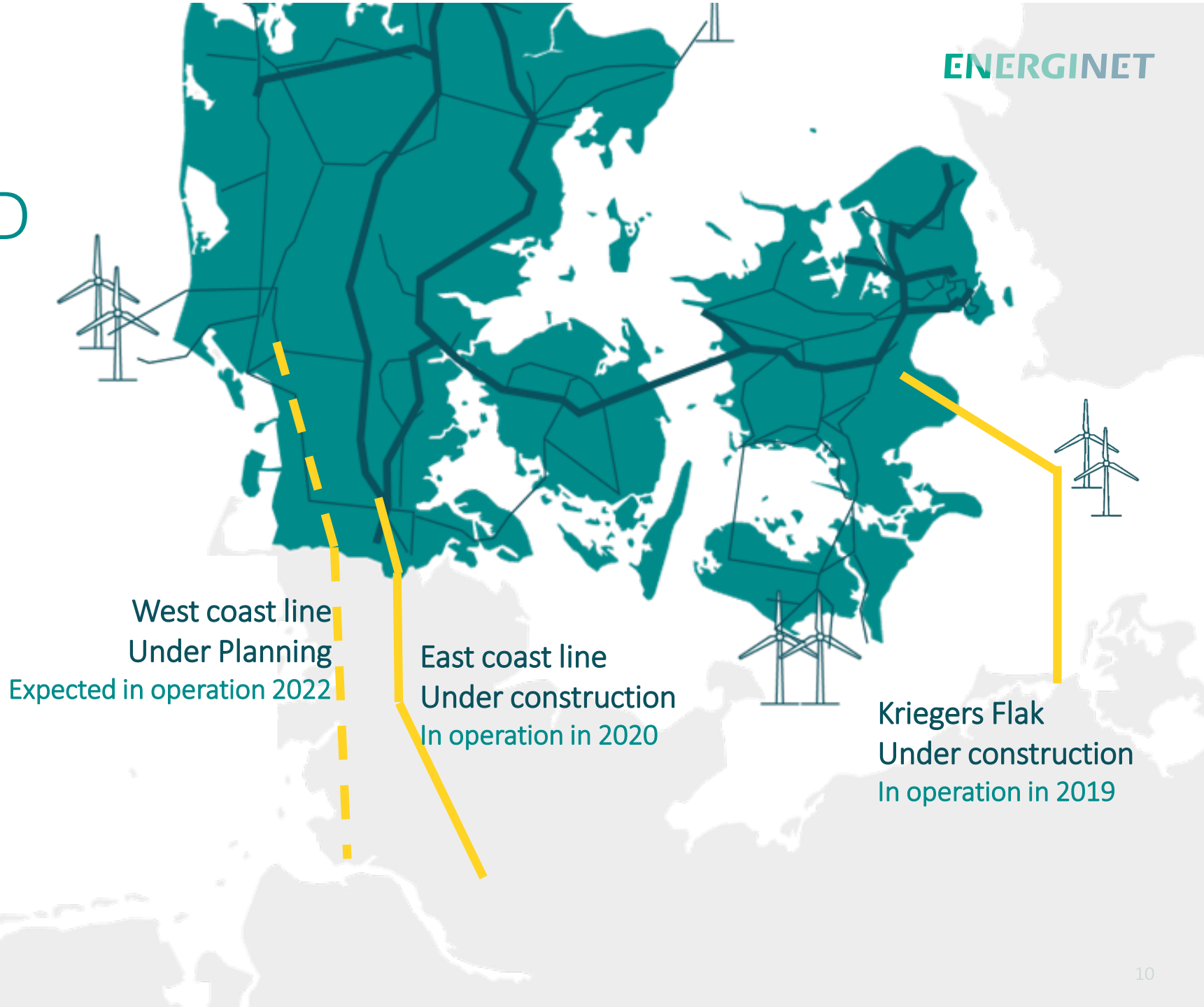


The solution

is a stronger grid

And the short term solutions shall
never hinder this development

PLANNED GRID EXPANSIONS



LATEST DEVELOPMENTS

In the spring of 2018, the EU Commission Directorate General for Competition opened an investigation into German grid operator TenneT for limiting cross-border electricity capacity with Denmark.

At the same time the Commission invited comments on TenneT's proposed commitments to increase cross-border capacity with Denmark.

The result from the consultation is still unknown.

