Increased German-Nordic integration of power systems requires a strong power grid in Germany.
The DK1-DE interconnector is the backbone of the Nordic-German interconnection and will be for years

- The DK1-DE interconnector constitutes 40% of the interconnection from the Nordics to continental Europe

- New sea cables are years away:
  - DK-NL 2019
  - NO-DE 2020
  - NO-UK 2020+?
  - DK-UK 2020+?
The DK1-DE interconnector is practically non-existing due to curtailment related to internal German congestion.

Available and non available grid capacity from DK West and Germany July 2012 to February 2015.
There seem to be few incentives to reduce this practice of curtailment on interconnectors

- The Nordic cohesion with Germany and Continental Europe seems very dependent on the internal German grid reinforcement
- Need for an increased Nordic-German dialogue on this
- Baake declaration hopefully a good start:
  - 12 electrical neighbours
  - "We will not restrict the cross-border electricity exchange"
Even with new interconnectors towards UK and NL, the Nordics will remain very dependent on Germany’s grid

- New interconnectors from DK, NO and SE will all be routed to possibly congested areas of northern Germany
- Not all north/south interconnectors in the German grid development plan are (yet) approved by the regulator