

GASMARKNADSRÅDET

Energinet informerar

18 March 2020

Poul Johannes Jacobsen

AGENDA

- Storage filling
- Baltic Pipe
- Green Gas

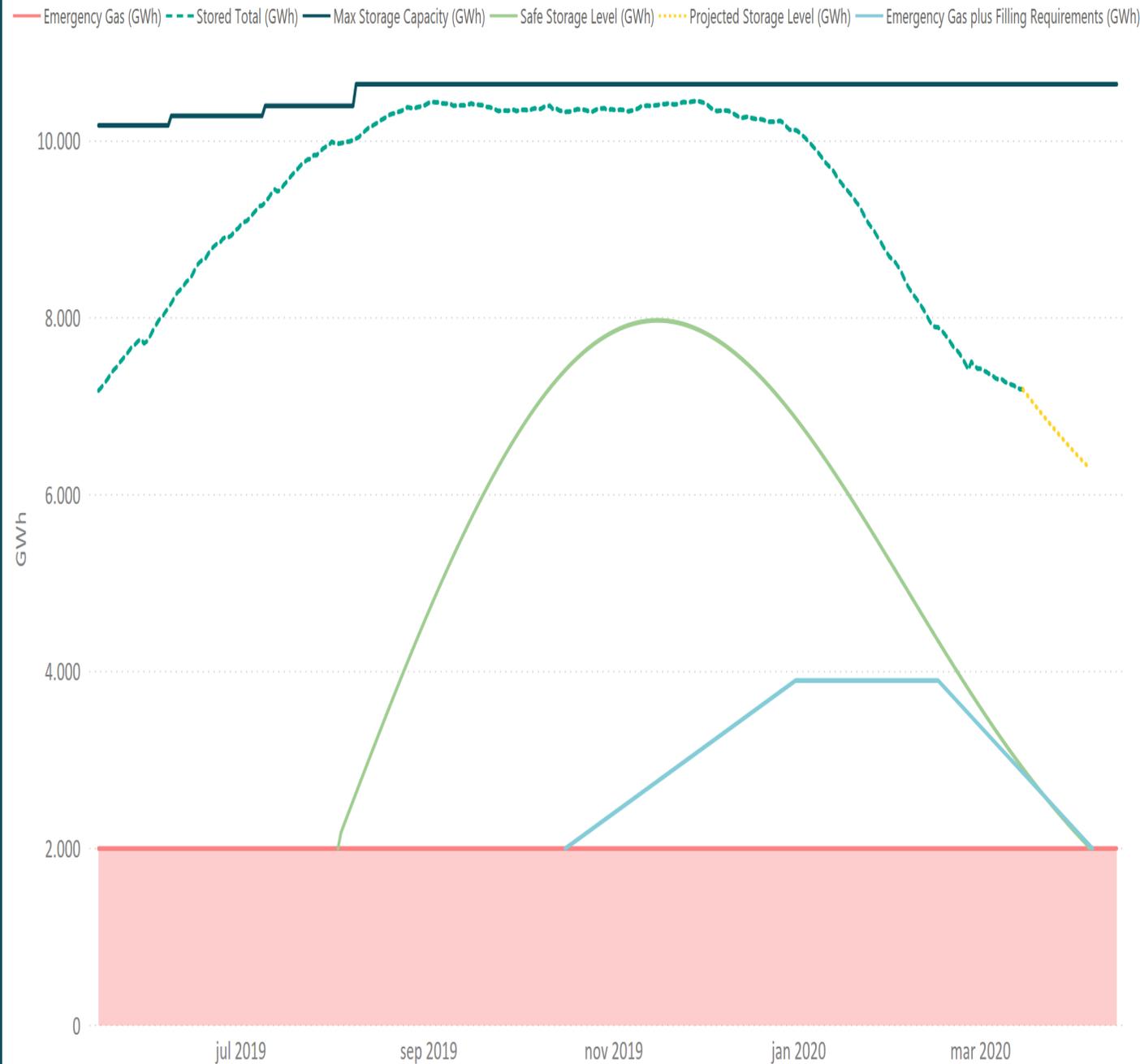


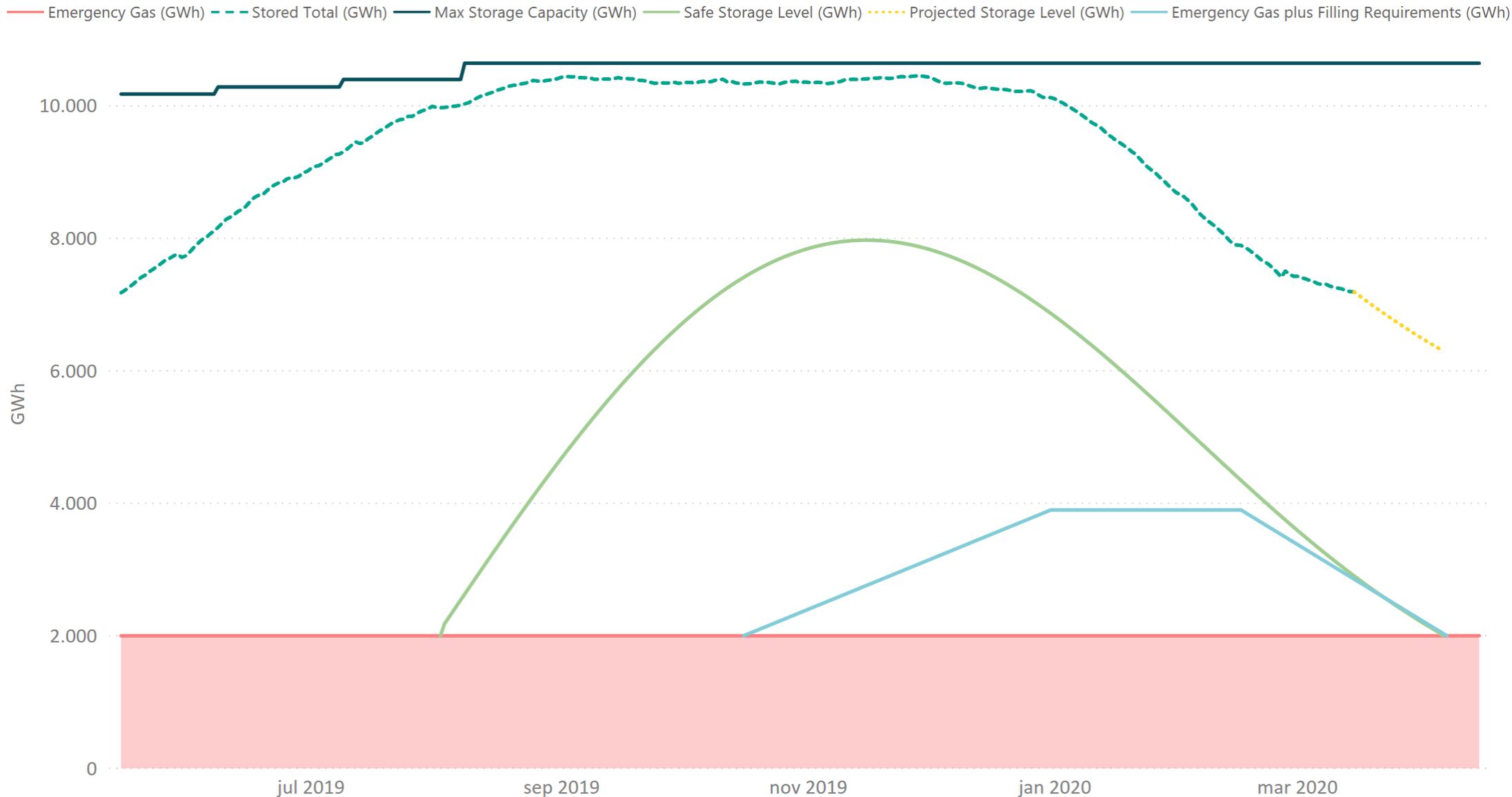
SOS AND SAFE STORAGE LEVEL

- Supply to Denmark and Sweden depend on supply from gasstorage during winter
- Actual and Safe Storage Level (SSL) is published on Energinet.dk

<https://en.energinet.dk/Gas/Tyra/Safe-storage-level>

Safe Storage Level





- EXISTING GAS PIPELINE
- EXISTING COMPRESSOR STATION
- NEW GAS PIPELINE
- NEW COMPRESSOR STATION
- EXPANSION OF RECEIVING TERMINAL

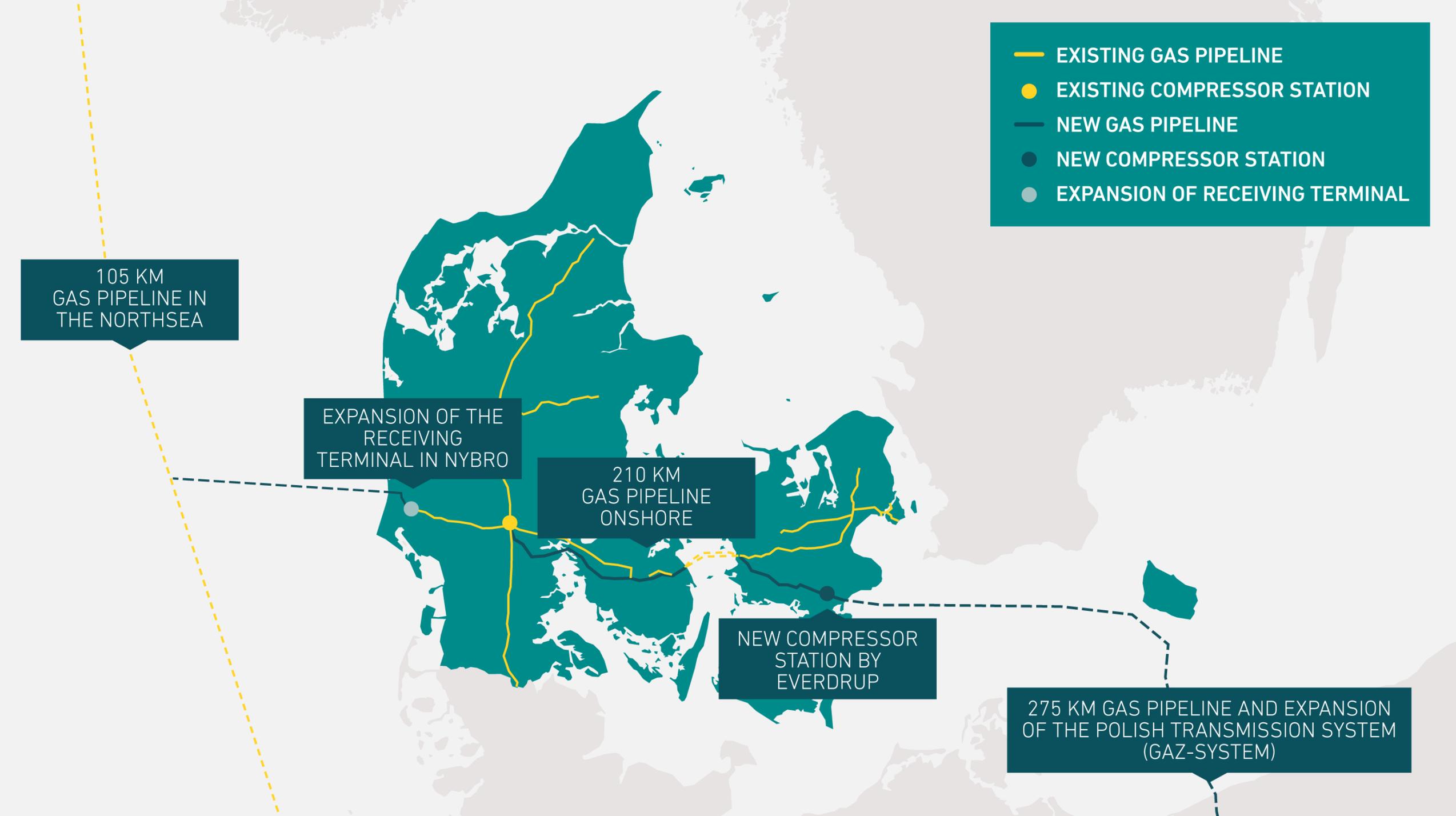
105 KM
GAS PIPELINE IN
THE NORTHSEA

EXPANSION OF THE
RECEIVING
TERMINAL IN NYBRO

210 KM
GAS PIPELINE
ONSHORE

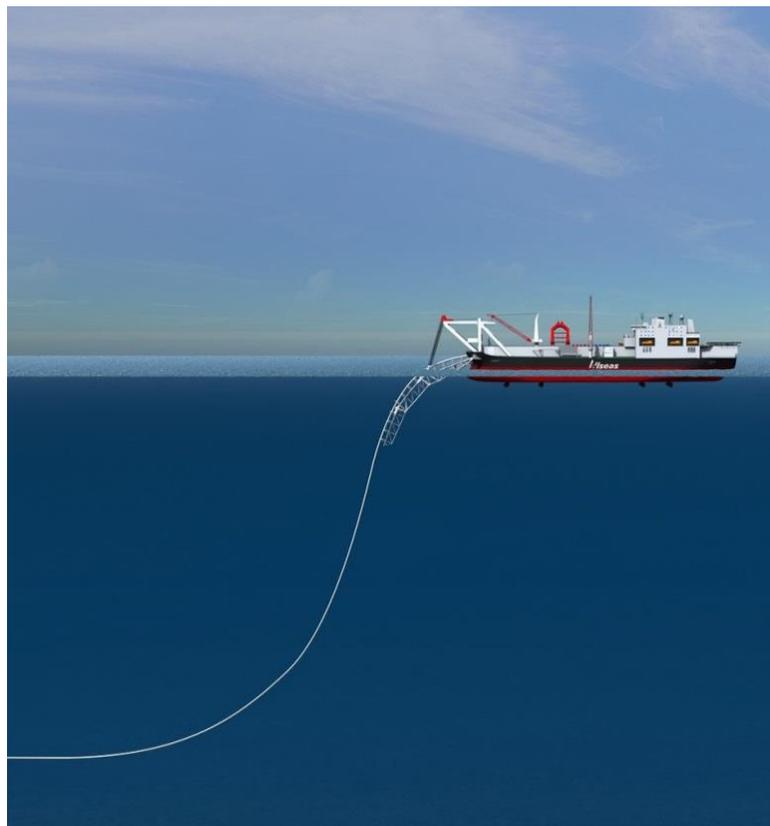
NEW COMPRESSOR
STATION BY
EVERDRUP

275 KM GAS PIPELINE AND EXPANSION
OF THE POLISH TRANSMISSION SYSTEM
(GAZ-SYSTEM)



NORWEGIAN TIE-IN

122 km offshore pipeline that connects Europipe II to the Danish transmission system through a receiving terminal (assumed design on 163 barg)



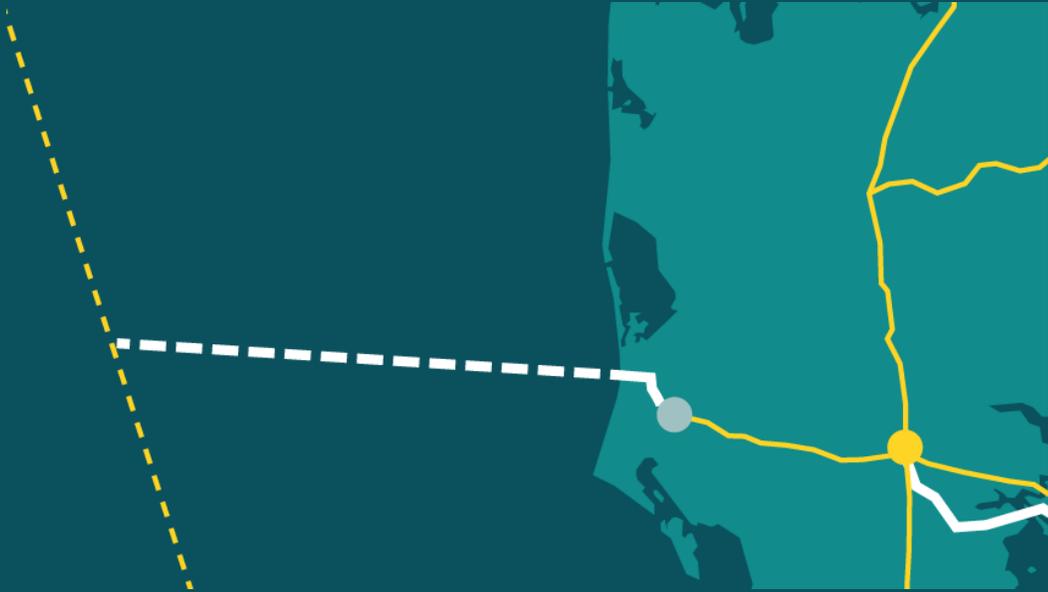
Sketch: Pipe-laying vessel



Pipe-laying vessel

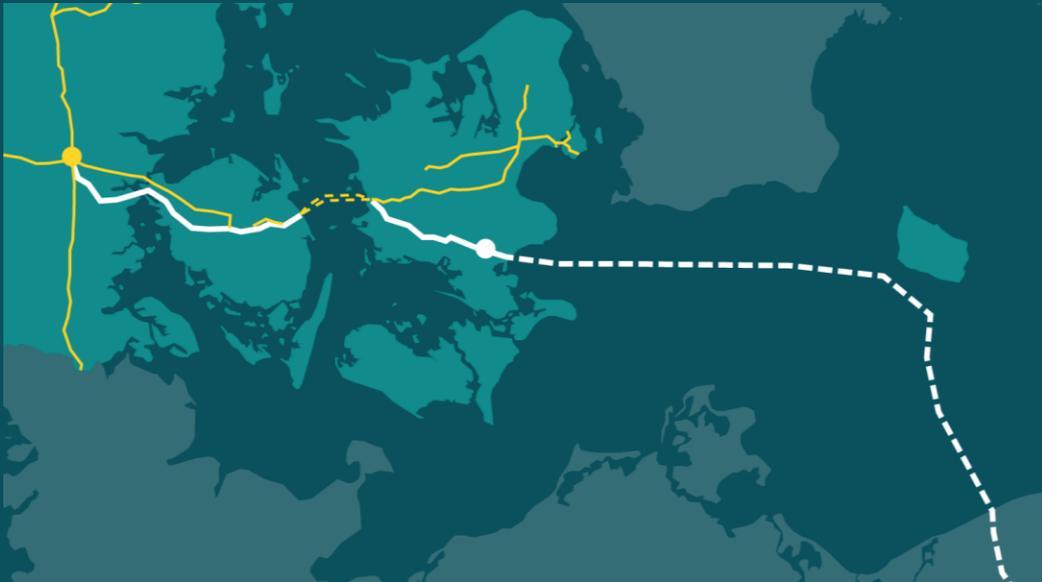
NYBRO TERMINAL

Expansion of the receiving terminal in Nybro by Varde with facilities on measuring and scaling down on the gas pressure



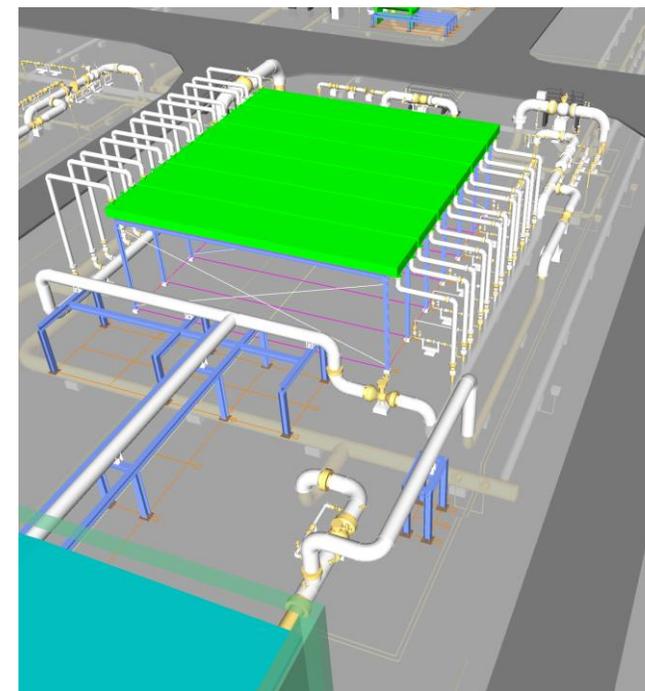
DANISH EXPANSIONS

210 km 80 barg transmission pipelines
across Denmark, including crossing the Little
Belt



COMPRESSOR STATION ZEALAND

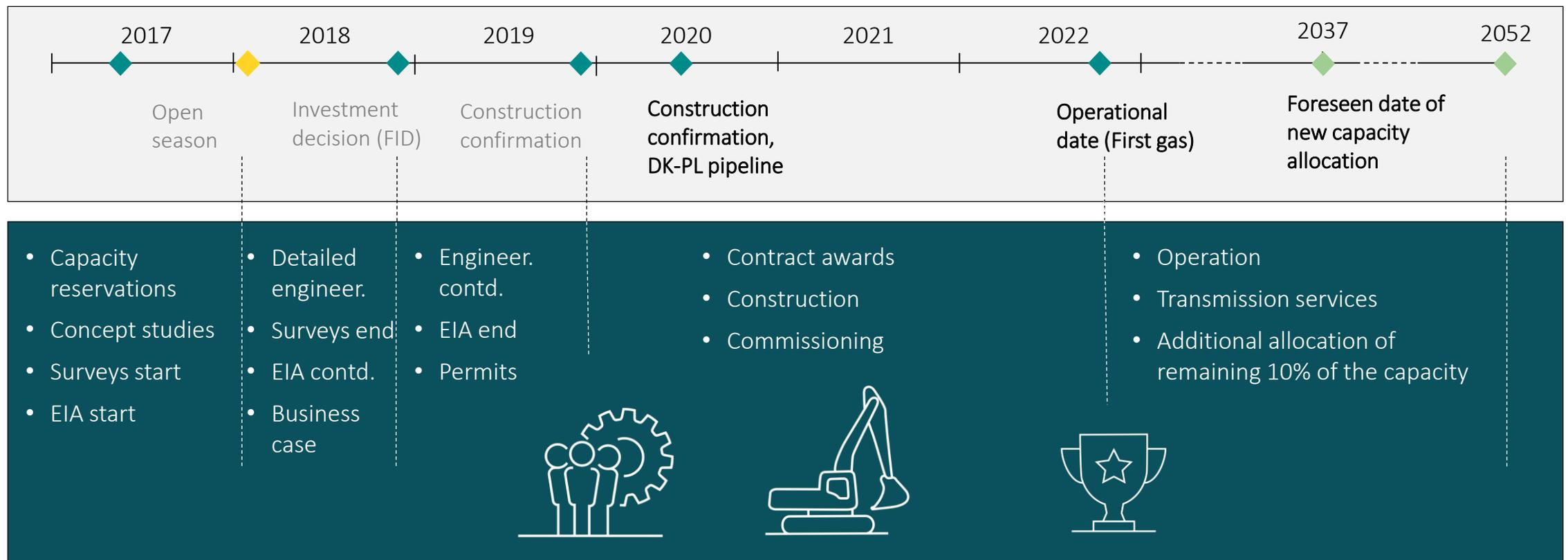
Two-way 36 MW, primarily designed for export from Denmark to Poland



Design proposal for the new compressor station

BALTIC PIPE PROJECT – MILESTONES

The construction phase initiates in 2020, and by 2022, Baltic Pipe will transport gas

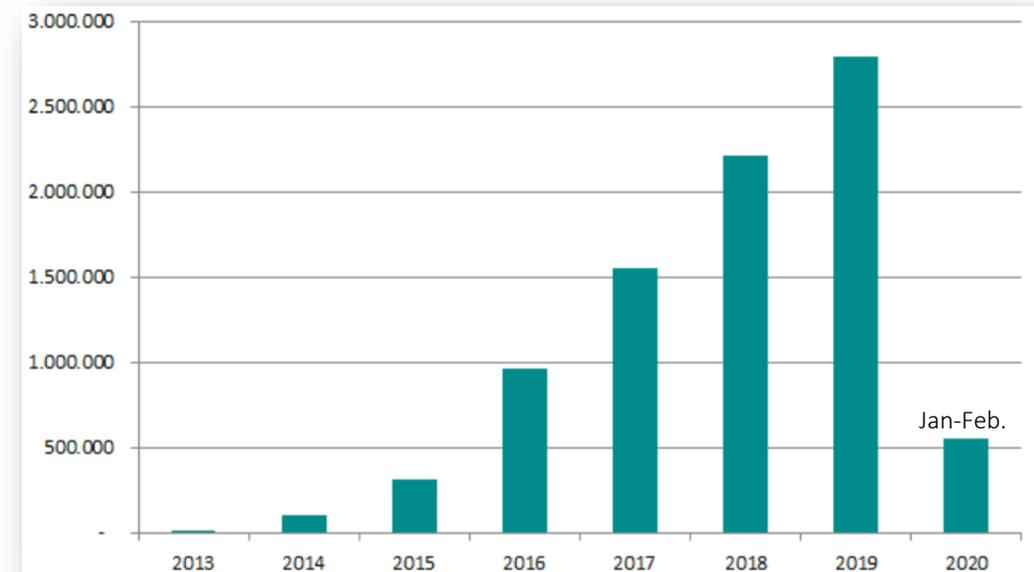


BIOMETHANE DEVELOPMENT – PRODUCTION

Current (46) and expected future producers of biomethane on the gas net



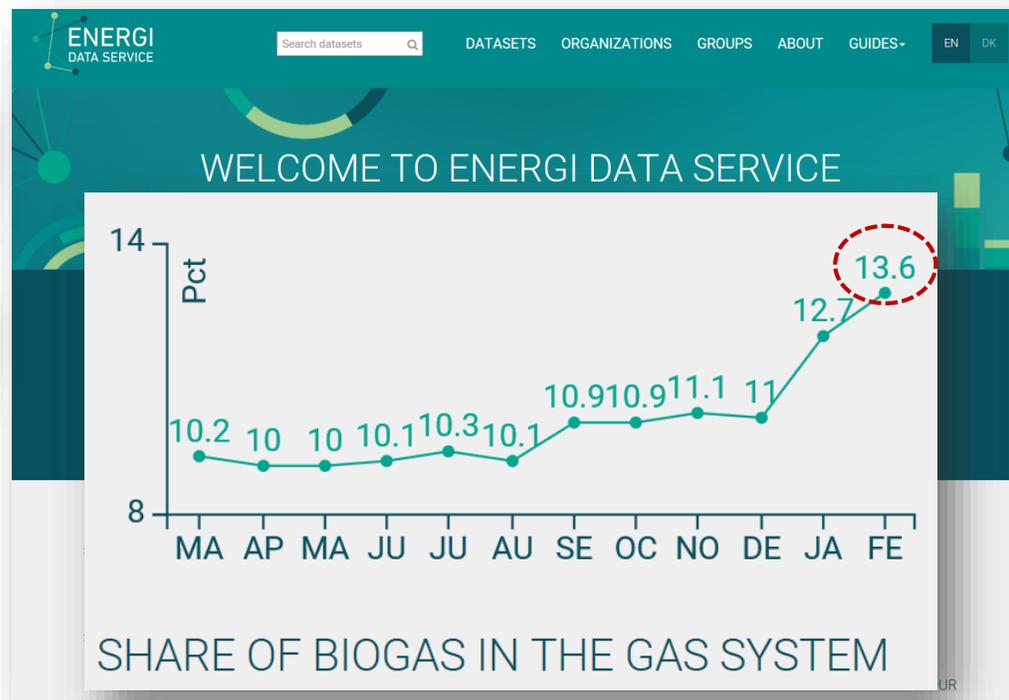
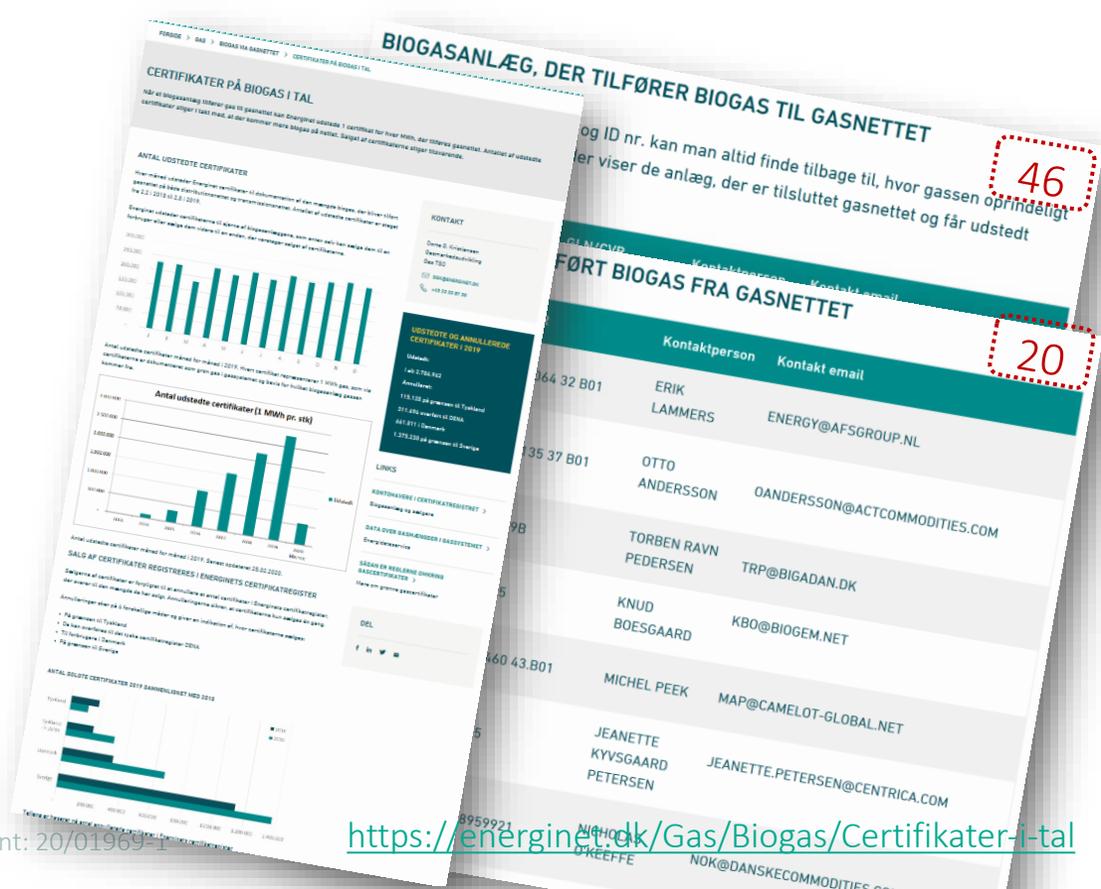
Number of certificates (1 MWh each)
Significant increase and growing



BIOMETHANE DEVELOPMENT – TRANSPARENCY

Energinet webpage gives an overview

Energinet dedicated webpage gives specific data – Energi Data Service



Data to be found at Energinet webpage for sharing data:

<https://www.energidataservice.dk/>

<https://energinet.dk/Gas/Biogas/Certifikater-i-tal>

GREEN GAS CERTIFICATES – CONSUMERS

Total number of issued certificates:

2018: 2,2 millions

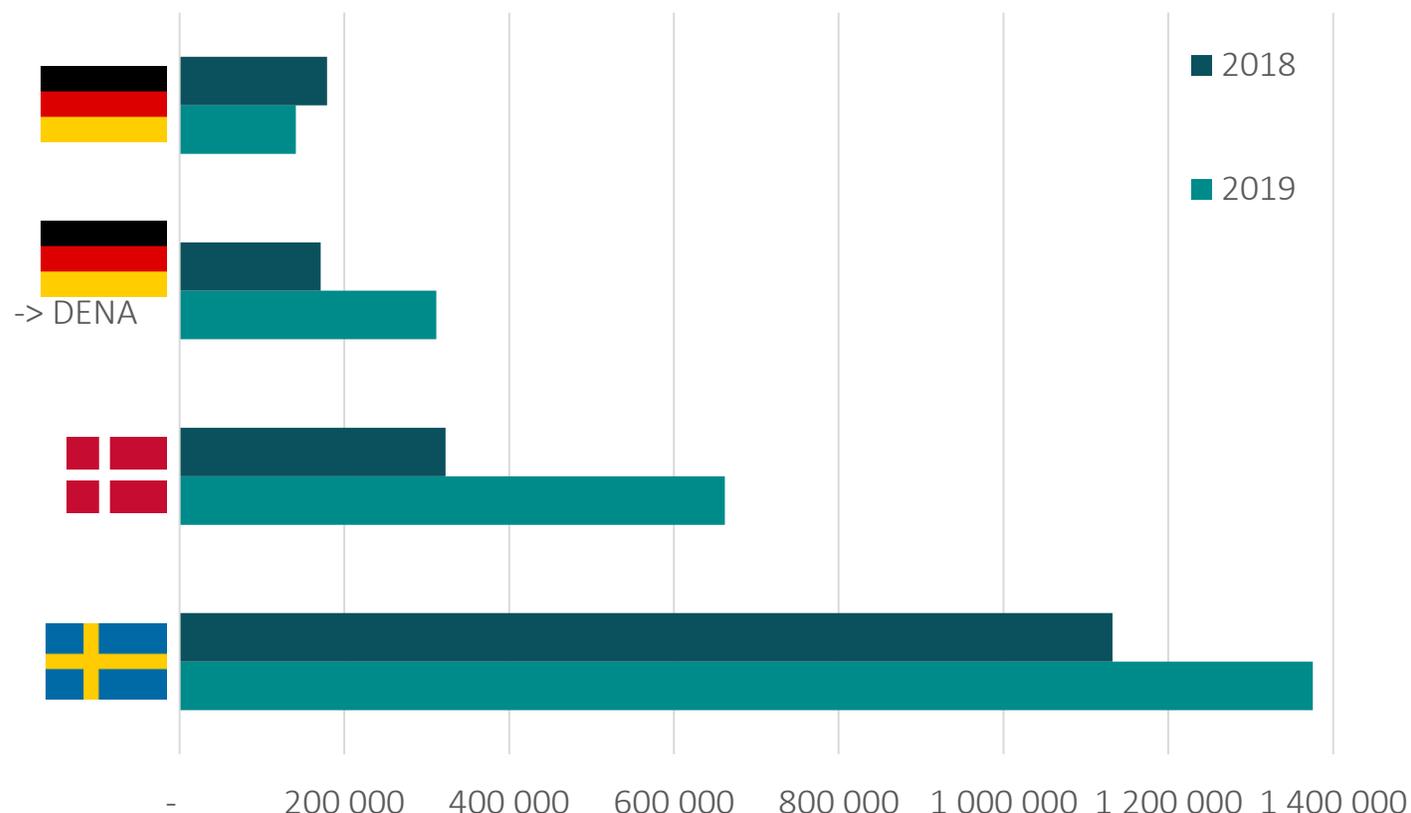
2019: 2,9 millions

More certificates are transferred to the German certificate register DENA in 2019 compared to 2018. Transfers to DENA are increasingly replacing the cancelations at the Ellund border.

Increased demand for certificates from Danish consumers

Sweden is still the largest market for Danish certificates

Number of sold certificates in 2019 compared to 2018 based on cancelations (1 certificat = 1 MWh)



QUESTIONS

