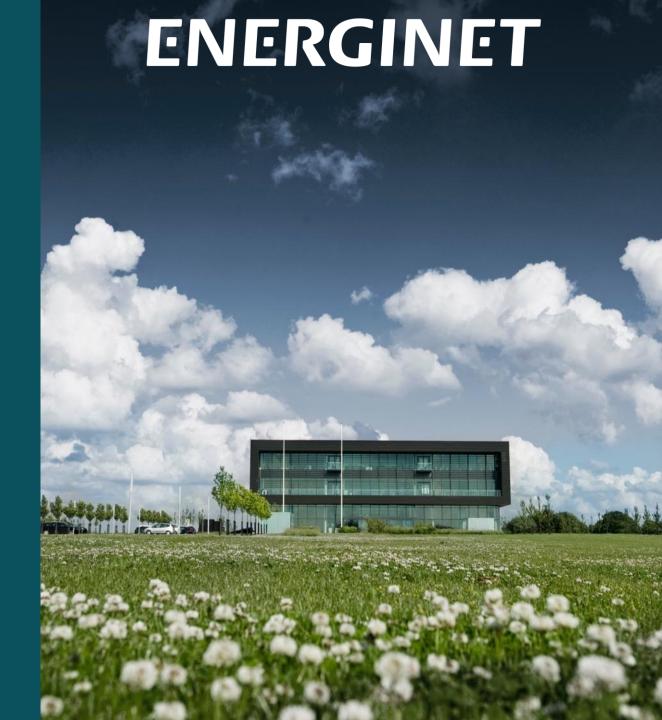
UPDATE ON THE DANISH GAS MARKET

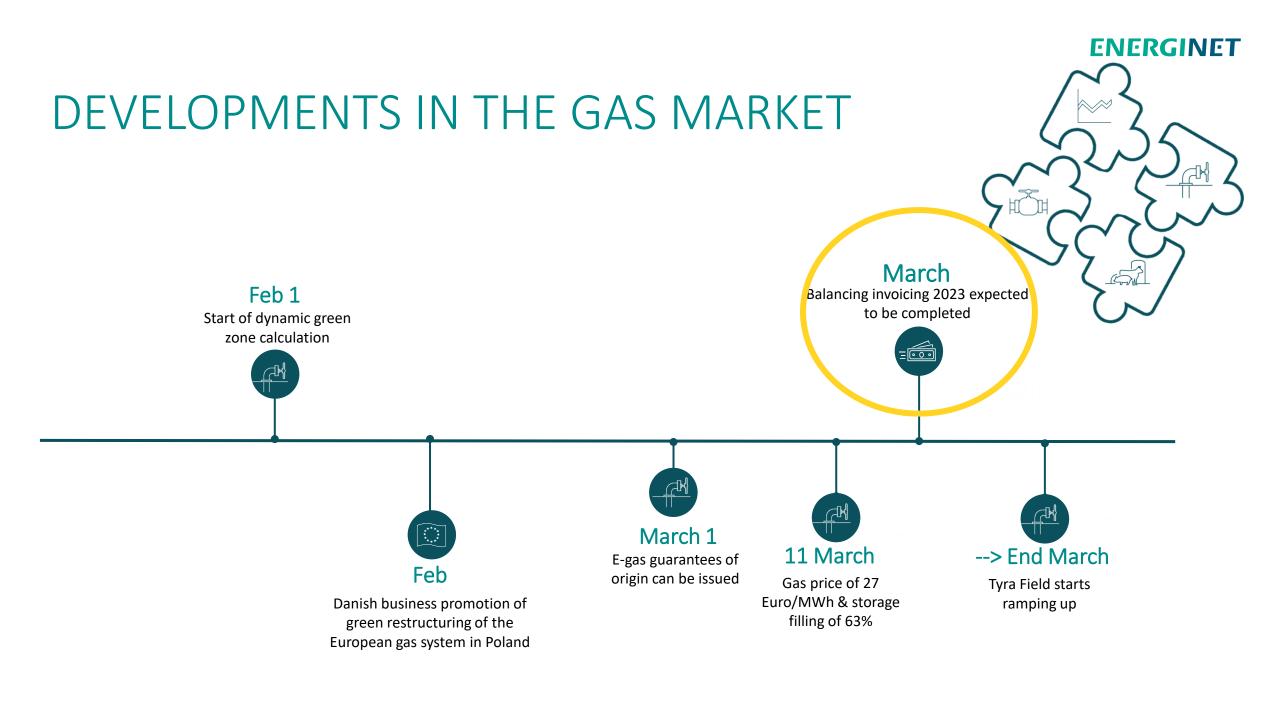
20th of March, 2025

Jonas, Collin Pedersen, Gas market department (jio@energinet.dk)



AGENDA

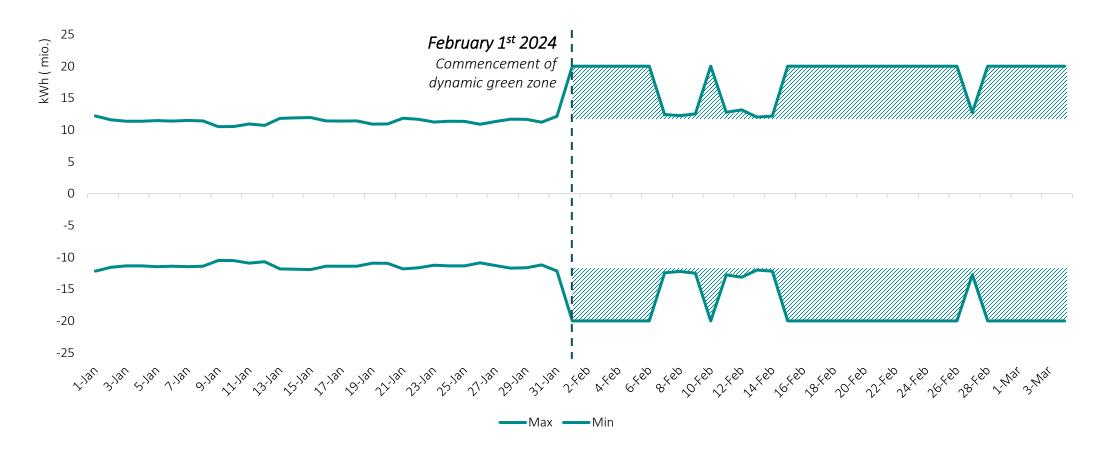
- 1. Developments in the gas market
 - Balancing invoicing
 - Gas prices are settling
 - Development of the dynamic green zone
 - Re-opening of Tyra
 - Diversification of the European energy supply
- 2. Dates ahead
 - Evaluation of the balancing model
 - IP Ellund
 - Implementation of Hydrogen and decarbonised gas market package
 - Green Gas Lolland Falster



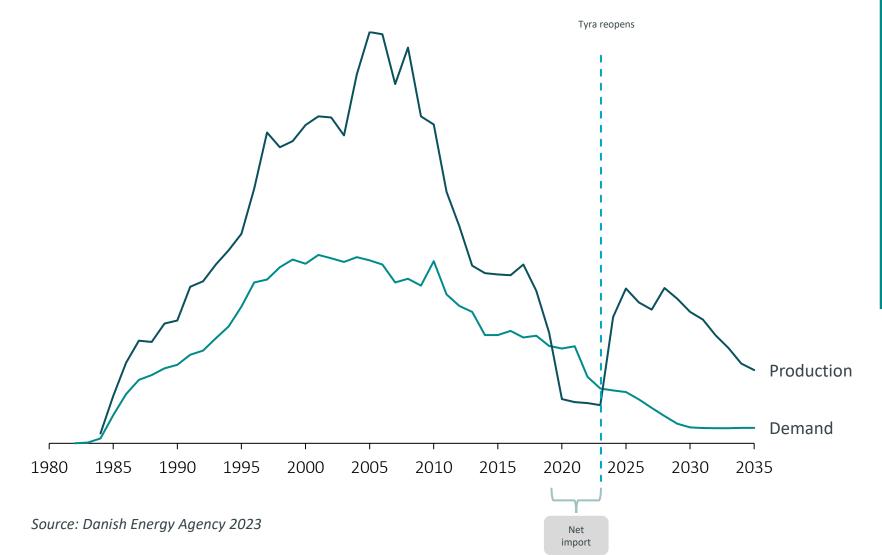
ENERGINET DEVELOPMENTS IN THE GAS MARKET March Feb 1 Balancing invoicing 2023 expected to be completed Start of dynamic green zone calculation March 1 11 March --> End March E-gas guarantees of Feb origin can be issudd Gas price of 27 Tyra Field starts Euro/MWh & storage Danish business promotion of ramping up filling of 63% green restructuring of the European gas system in Poland



DEVELOPMENT OF GREEN ZONE SIZE (2024)



TYRA II MAKES DENMARK SELF-SUFFICIENT AND **ENERGINET**NET EXPORTER OF GAS TO EUROPE



Start-up and ramp-up - Technical capacity*

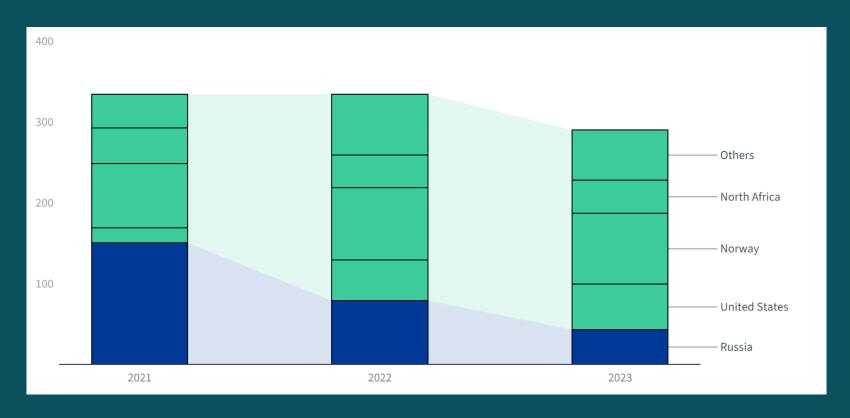
- 8.1 million m3/d → Nybro
- 3.2 million m3/d → NOGAT

NOGAT 26" reconnect*

- 8.1 million m3/d → Nybro
- 3.2 million m3/d + 8.1 million m3/d → NOGAT
- * Subject to gas availability and commercial choice

DIVERSIFICATION OF ENERGY SUPPLIES

Moving away from Russian gas



EU (still) imported 14,8% of its gas from Russia in 2023.

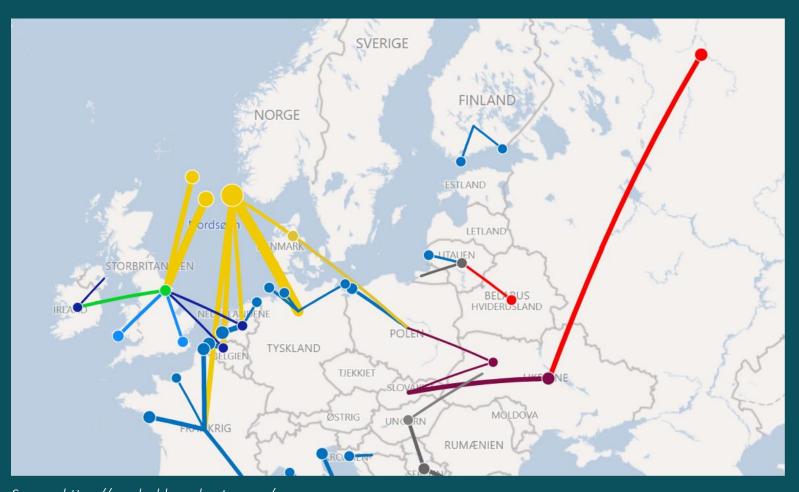
Russian pipeline gas dropped from 40% in 2021 to 8,7% in 2023.

6,1% of EU's gas import stems from Russian LNG

Source: https://www.consilium.europa.eu/en/infographics/eu-gas-supply/

DIVERSIFICATION OF ENERGY SUPPLIES

Moving away from Russian gas



Import from Russia is important for the East- and Central European countries.

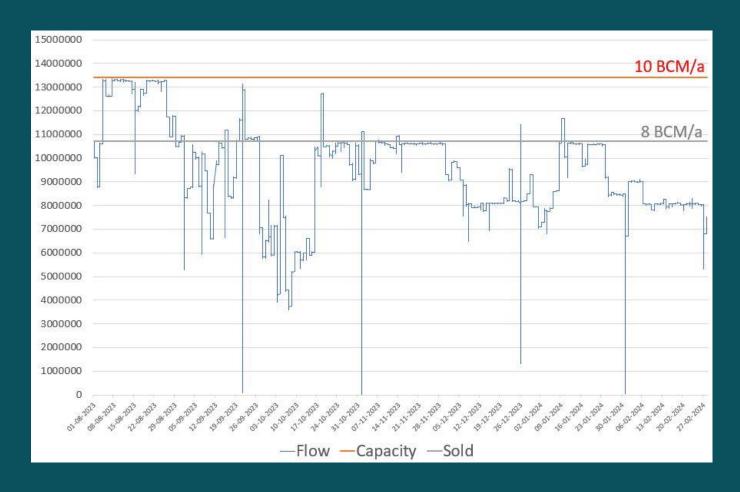
The import goes through Ukraine to Slovakia, Hungary, Serbia, Poland and the Czech Republic.

In January and February 2024 Ukraine imported approximately 13.000 GWh pr. month.

Source: https://gasdashboard.entsog.eu/

BALTIC PIPE CAN DIVERSY THE EU'S ENERGY SUPPLIES

The Baltic Pipe still has 20% (ca. 2 GWh/h) unbooked capacity that can further aid the diversification.



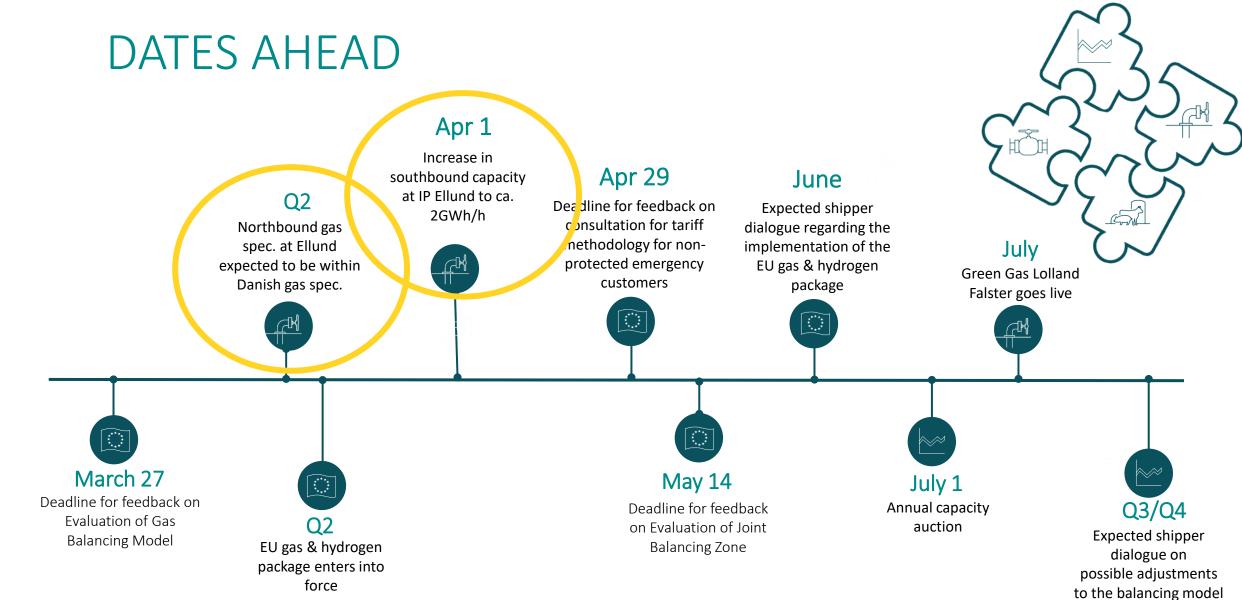
Energinet and Gaz System will make a joint effort to make the Shippers aware of the unbooked capacity that can support the diversification of the European energy supplies.

Approximately. 2,3 GWh/h capacity left for booking.

Events at Central- and Eastern
European embassies and conferences.

DATES AHEAD Apr 1 Increase in Apr 29 southbound capacity June at IP Ellund to ca. Q2 Deadline for feedback on **Expected shipper** 2GWh/h consultation for tariff Northbound gas dialogue regarding the methodology for nonspec. at Ellund implementation of the July protected emergency expected to be within EU gas & hydrogen Green Gas Lolland customers Danish gas spec. package Falster goes live March 27 May 14 July 1 Deadline for feedback on Q3/Q4 Annual capacity Deadline for feedback **Evaluation of Gas** auction on Evaluation of Joint **Expected shipper** Balancing Model EU gas & hydrogen **Balancing Zone** dialogue on package enters into possible adjustments force to the balancing model

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DATES AHEAD

13. march-4. april Consultation on changes in the 'green gas lolland falster' open season contract

Apr 1

Increase in southbound capacity at IP Ellund to ca. 2GWh/h Northbound gas



Apr 29

Deadline for feedback on consultation for tariff methodology for nonprotected emergency customers



June

Expected shipper dialogue regarding the implementation of the EU gas & hydrogen package



August

Green Gas Lolland Falster goes live





March 27

Deadline for feedback on **Evaluation of Gas** Balancing Model



Q2

spec. at Ellund

expected to be within

Danish gas spec.

Q2

EU gas & hydrogen package enters into force



May 14

Deadline for feedback on Evaluation of Joint Balancing Zone



July 1

Annual capacity auction



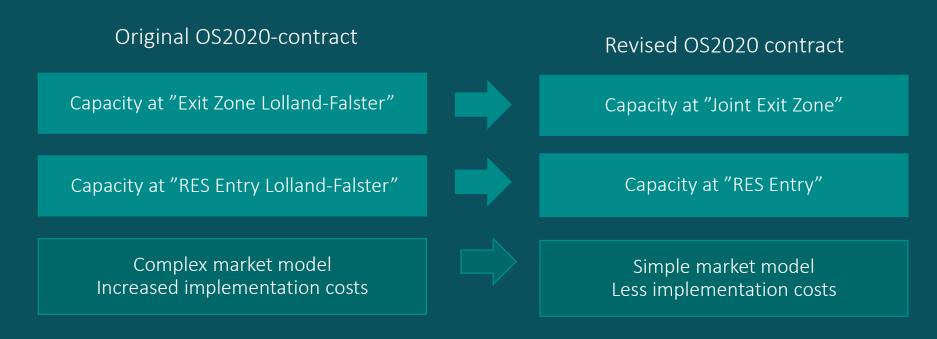
Expected shipper

ENERGINET

dialogue on possible adjustments to the balancing model

CONSULTATION ON CHANGES IN THE 'GREEN GAS LOLLAND FALSTER' OPEN SEASON CONTRACT

Consultation period: 13 March - 3 April 2024. See Gas News for more info.



NEXT SHIPPERS FORUM: 13 JUNE 2024 (ONLINE)

