

The background image features a stack of large, horizontal industrial pipes in the foreground, with power lines and pylons visible in the background under a cloudy sky. A teal semi-transparent rectangle is overlaid on the left side of the image, containing the title and date.

GASMARKNADSRÅD

7 Juni 2023

Signe Rasmussen, Energinet

Agenda

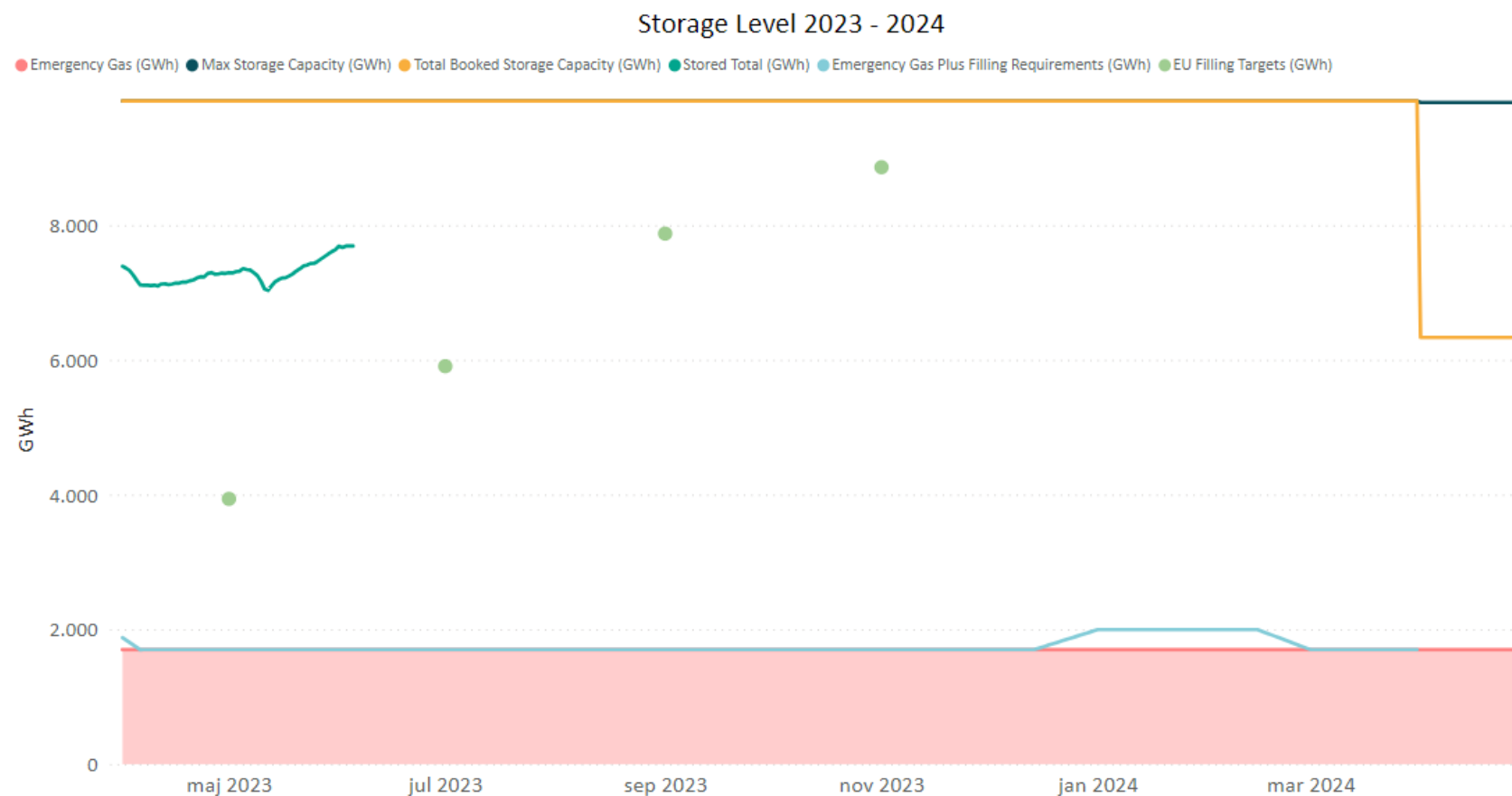


- General information
- Balancing Model
- Capacity



GENERAL INFORMATION

DANISH GAS STORAGE FILLING



Individual filling requirements 2023-2024

- Tender on 31 May 2023
- 0,3 TWh purchased
- Price of 2,8 €/MWh
- Total cost of 6.3 million DKK

More information:
Market-based Activity
(energinet.dk)

OWNERSHIP AND OPERATION OF THE DANISH PIPELINE-BOUND HYDROGEN INFRASTRUCTURE OF THE FUTURE

Clarification on the roles of Energinet and Evida in the hydrogen system

New political agreement on ownership and operation of hydrogen infrastructure gives Energinet and Evida a key role in the development of pipeline infrastructure that can support the hydrogen economy of the future.

The role of **Energinet** is:

- To connect cross-border piped hydrogen infrastructure to a Danish receiving point,
- To connect offshore pipeline hydrogen infrastructure and cross-border hydrogen pipelines across the country to a hydrogen storage, a so-called backbone,
- To carry out the task as system operator.

The role of **Evida** is

- To connect domestic hydrogen producers and consumers,
- To connect the above to an interconnected hydrogen system.





DATA AND BALANCING

STATUS ON THE NEW BALANCING MODEL

The balancing model now works largely as intended.

Balancing model as of 8th of June

Robustness of the model

- The technical functions works largely as intended
- Procedures for detecting and correcting errors have been put in place
- The quality of data has been improved and data is incrementally getting better

Balancing model evaluation

- Rescheduled in agreement with DUR for September 1st 2023
- 4-5 weeks consultation starting mid July 2023

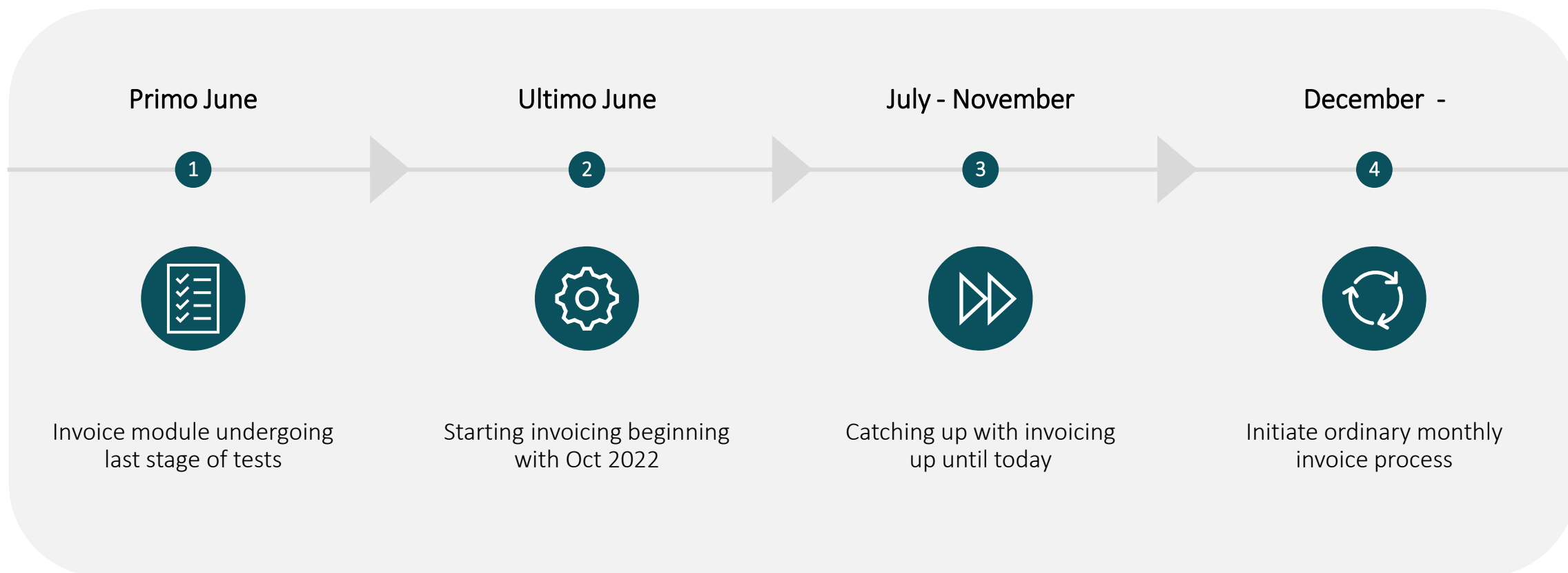
Weekly stand-up meetings

- The weekly stand-up meetings has been discontinued from 30th of May
- Market meeting on balancing status will be held in ultimo June 2023

UPDATE ON BALANCE INVOICING

The invoice module is currently being tested and we expect to start the invoice process for Q4 2022 in June 2023

Balance invoice timeline and process flow



NEUTRALIZATION OF IMBALANCE FEES AFTER GO-LIVE

Energinet has settled on a number of principles that will guide the neutralization of imbalance fees in the period 1st October 2022 – 8th of January 2023.

Background

- Data and IT challenges adversely affected the shipper's ability to properly balance during the start-up phase
- Energinet has therefore, based on input from the market, put forward a series of principles that will guide neutralization

Principles

- Individual assessment of all days in the period
- January 8th was chosen as the end date since the last known matching issues were resolved on this day
- However, there are identified a few gas days after the 8th of January that will also be neutralized
- Neutralization will only apply to shippers with JEZ consumption
- Shippers are not assessed individually

Neutralization method

- The imbalance price will be replaced by the European Gas Spot Index price (EGSI)
- The EGSI-price is also used in the ordinary NPP settlement for causer allocation
- Neutralization will be carried out in tandem with the ordinary balance invoicing



CAPACITY

ANNUAL CAPACITY OFFER FOR COMING GAS YEAR BALTIC PIPE AND ENTRY/EXIT POINTS

Please note: annual tariff changing from gas year to calendar year from Jan. 24

Auction starts
3rd July

North Sea entry

- Total capacity: 13,400 MWh/h
- Offer GY 23/24: 1,500 MWh/h

Nybro entry

- Total capacity: 8,600 MWh/h
- Offer GY 23/24: 8,600 MWh/h

Ellund entry

- Total capacity: 7,400 MWh/h
- Offer GY 23/24: 3,500 MWh/h

Ellund exit

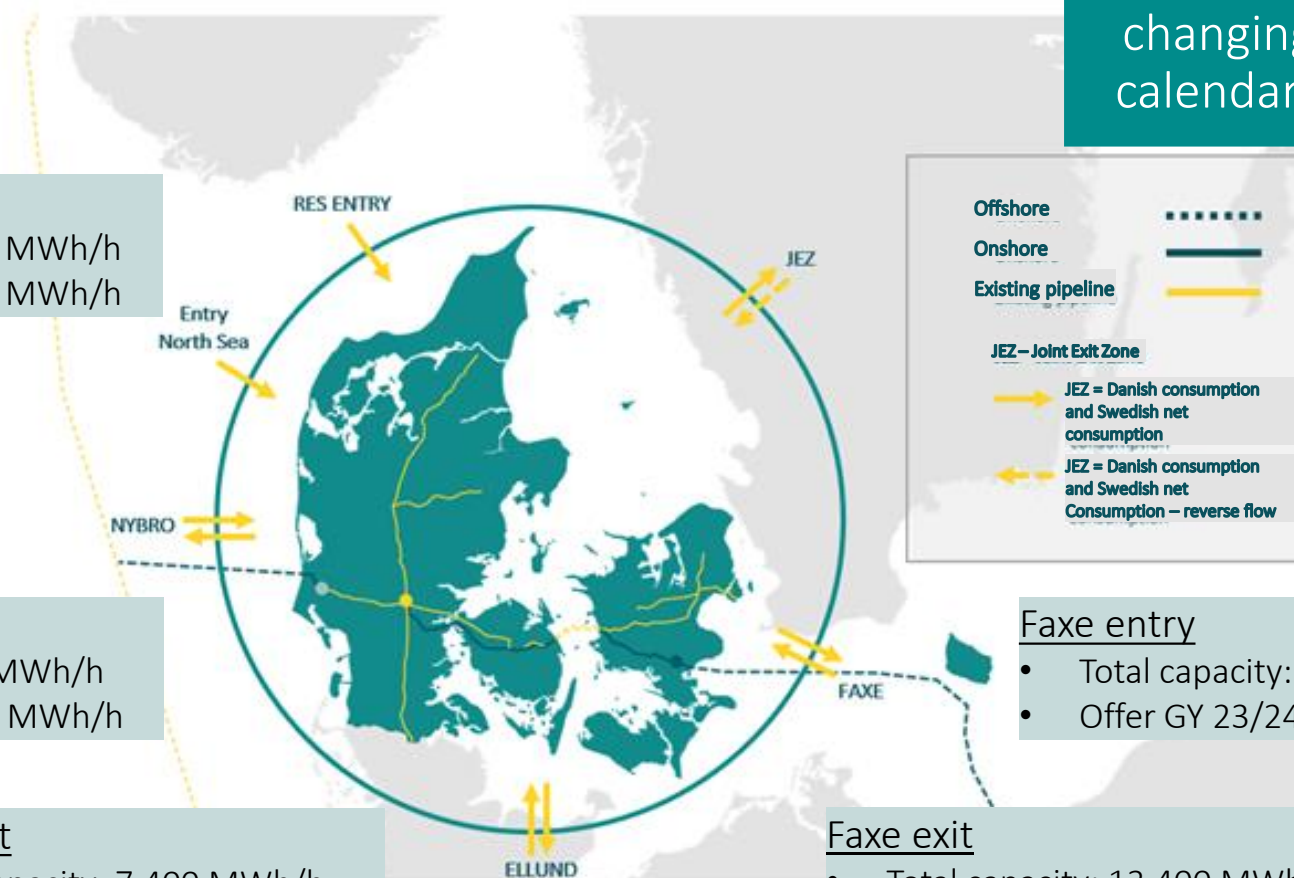
- Total capacity: 7,400 MWh/h
- Offer GY 23/24: 6,700 MWh/h

Faxe exit

- Total capacity: 13,400 MWh/h
- Offer GY 23/24: 1,500 MWh/h

Faxe entry

- Total capacity: 3,900 MWh/h
- Offer GY 23/24: 3,500 MWh/h



ELLUND CAPACITY

LNG implementation in Germany causes Gasunie to reduce both north- and southbound capacity at Ellund



Northbound capacity reduction is caused by uncertainty of the wobbe-index level from LNG cargos which can exceed the allowed threshold in Denmark (but not in Germany).



Southbound capacity reduction is caused by a bottleneck in Gasunie's system.



We are in a continuous dialogue with Gasunie



If you (the market) are dissatisfied with the german capacity level – we encourage you to let Gasunie know

SPØRGSMÅL



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