



# PROCUREMENT OF COUNTERTRADE ENERGY IN THE INTRADAY MARKET

Online information meeting 17 March  
2023

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*Senior market developer, Energinet*

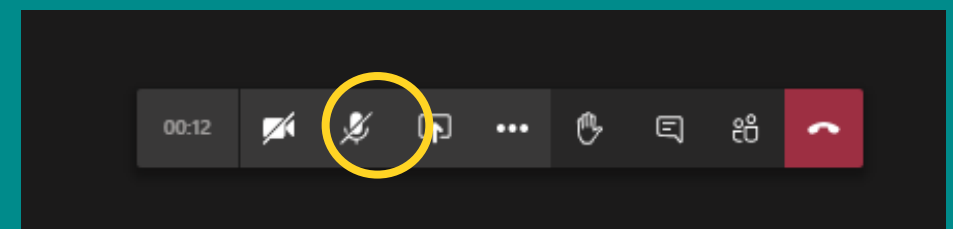
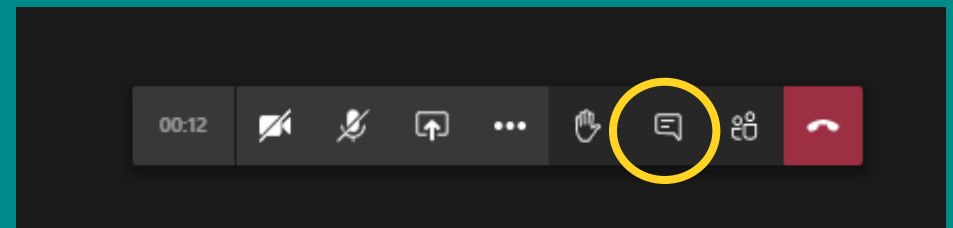
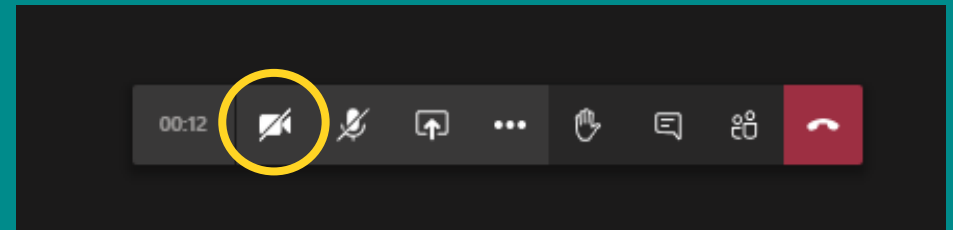
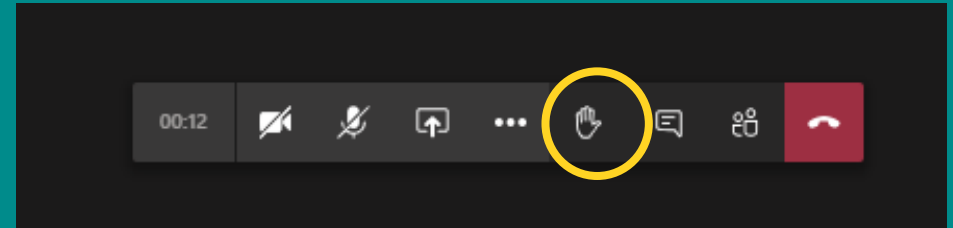


# QUESTIONS AND COMMENTS GUIDELINE

- You are welcome to ask questions throughout the presentation – that's what we are here for today!
- Likewise you are welcome to use the chat box to write comments and give input. However, if you have questions which require an answer during the presentation please present yourself and ask the question orally and with the video on.

# TECHNICAL GUIDELINES

- If you have a question or a comment, please use the "raise your hand" function in teams. We will make sure everyone gets speaking time
- Please turn off your camera whenever you are not speaking and please **turn it on whenever you are speaking**
- You can write comments in the chat box
- Please mute your microphone whenever you are not speaking



# SCOPE OF THE MEETING

The main purpose of the meeting is to inform about the countertrade model and make sure that all relevant information is available

Please provide input if anything is unclear

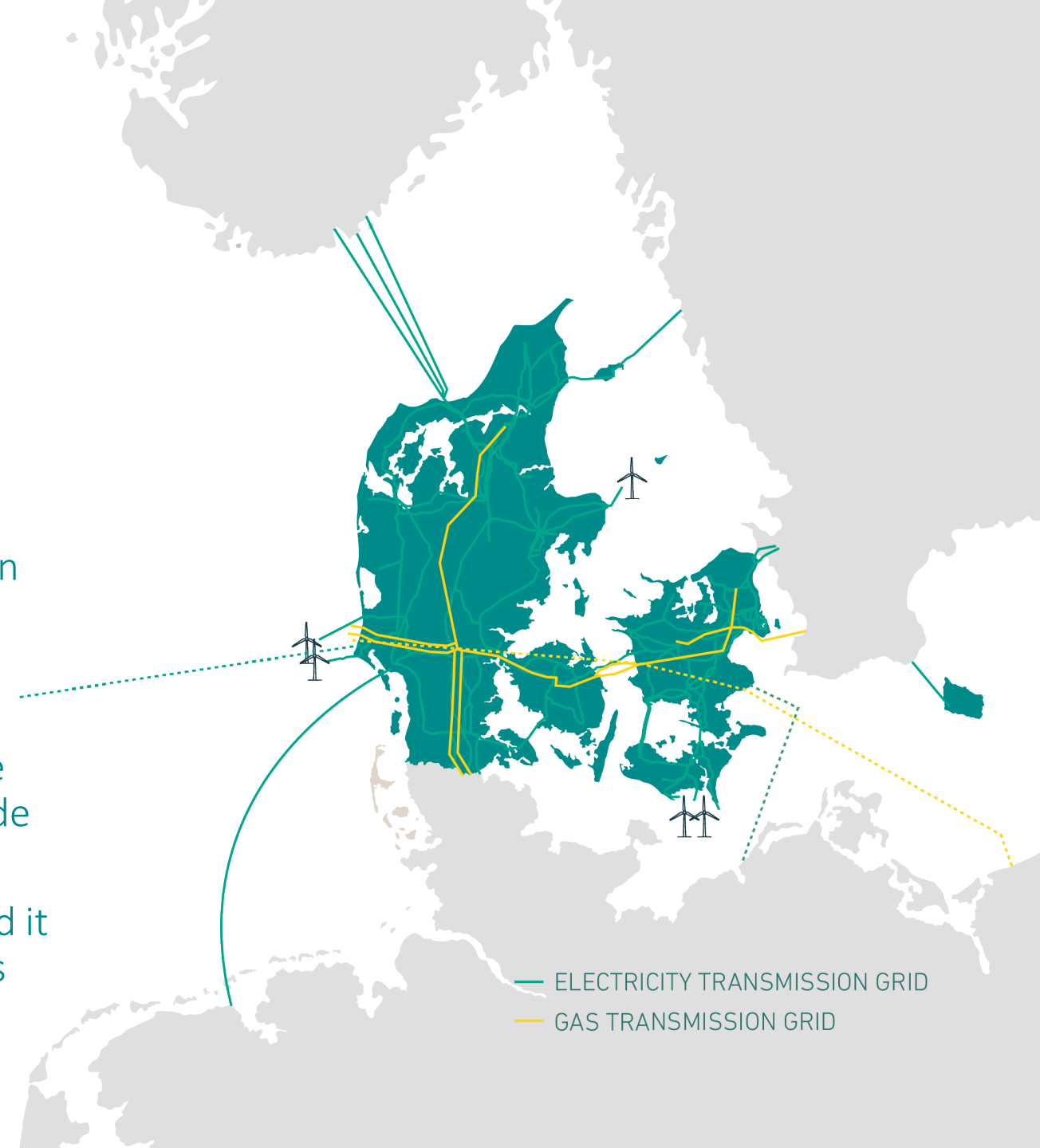


## AGENDA

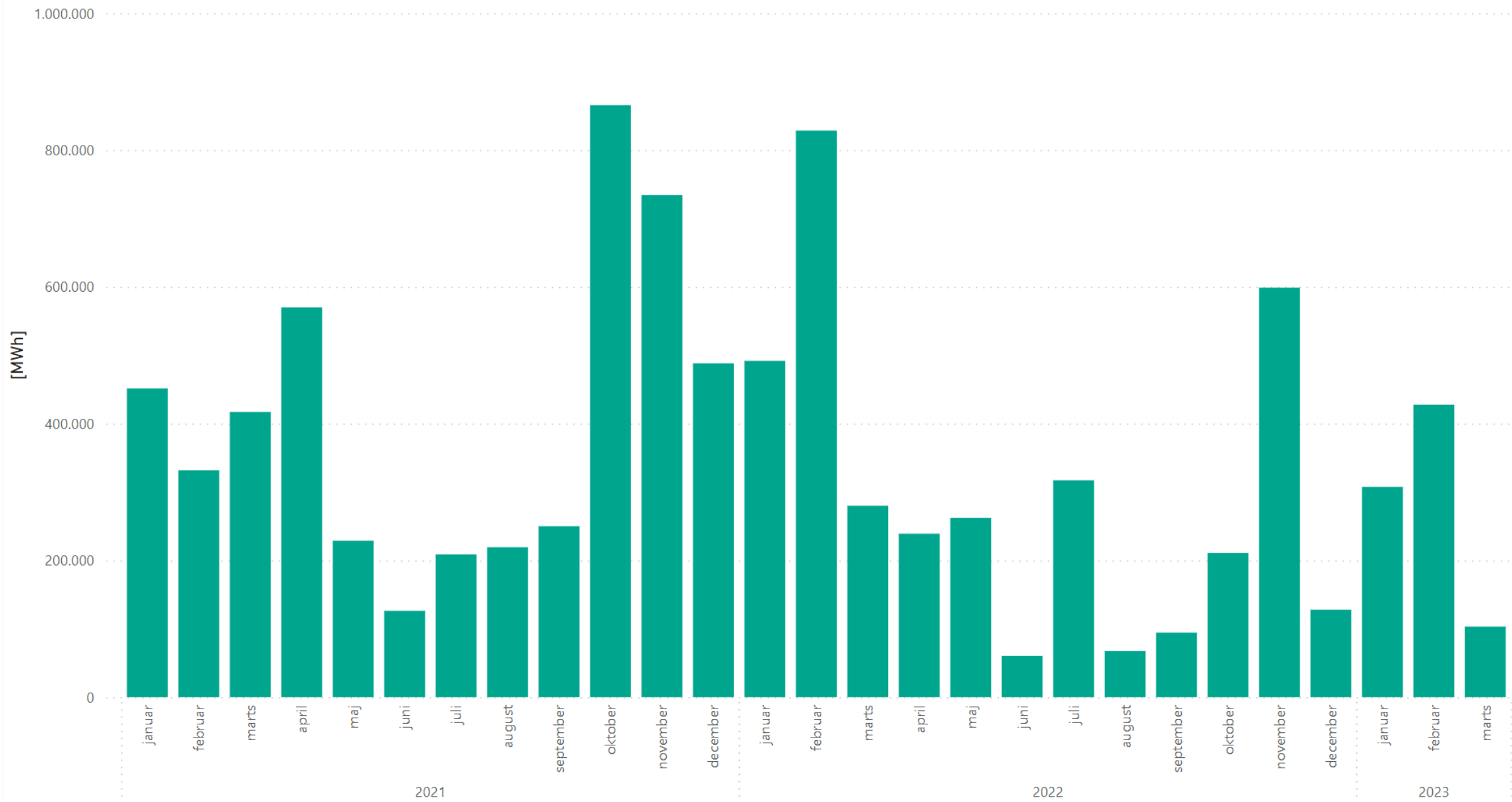
- 01 Countertrade
  - 02 Volumes, incl. CT limit
  - 03 Procurement in intraday
  - 04 Amendments to the methodology
  - 05 Questions
- 
- A woman with long brown hair, wearing a bright yellow knitted sweater, is smiling and looking upwards. She is standing in front of a large white wind turbine. The background is a clear blue sky with some light clouds. The overall scene is bright and sunny.

# COUNTERTRADE

- TSOs are legally obliged to ensure trading capacity to the day ahead market on the interconnectors.
- Countertrade ensures that trading capacity can be given to the day ahead market without exceeding the physical capacity in the grid.
- This has been practised with large volumes on the DK1-DE AC border – but with the 70% rule there may be increasing needs for countertrade also on other borders
- No matter how the volumes are countertraded it does not remove the physical grid congestions



## Countertrade Volumes between DK1 and DE

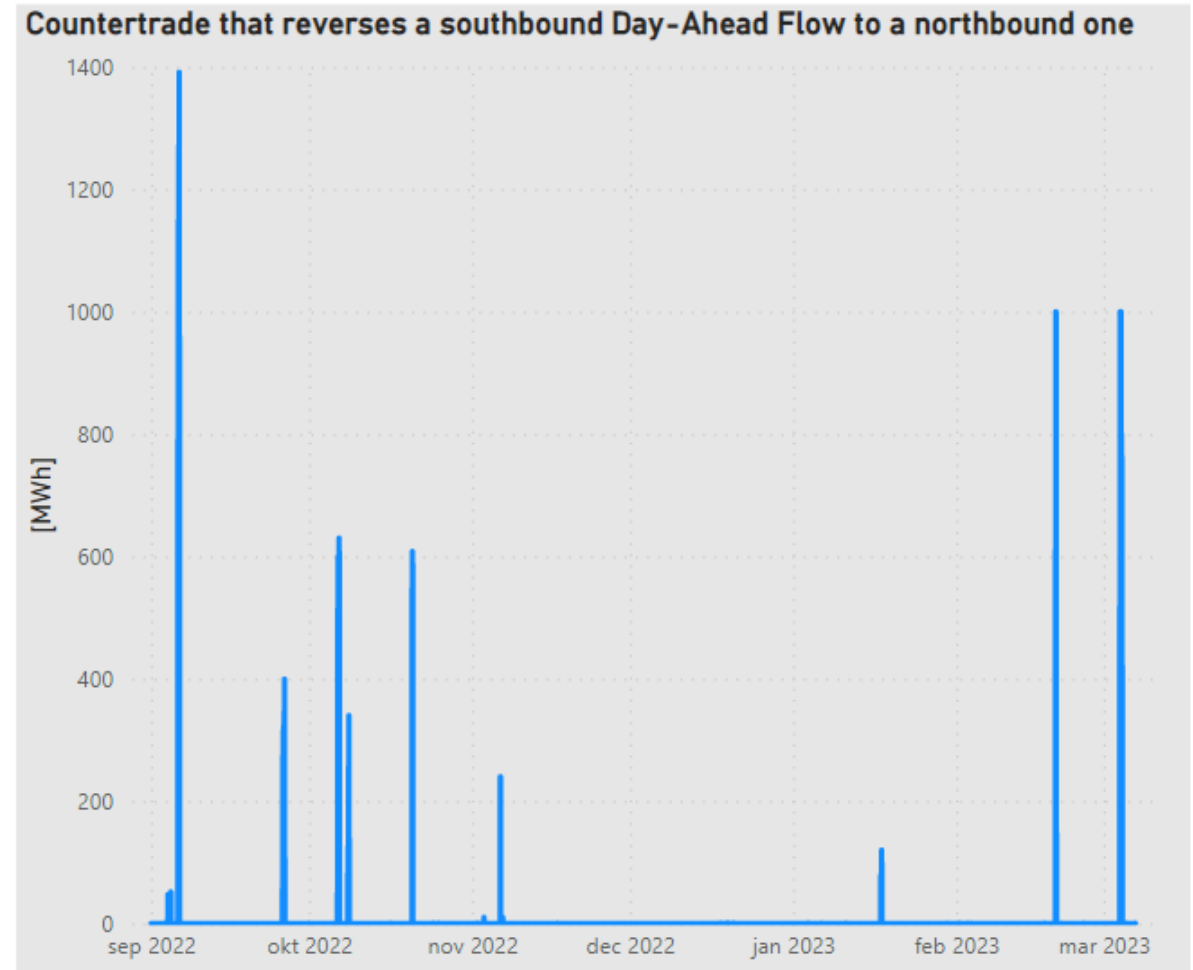


# THE COUNTERTRADE LIMIT

Since 9 September 2022, a countertrade limit has been applied on DK1-DE/LU such that countertrade can reduce scheduled exchange on the border to zero and increase scheduled exchange, but it must not reverse the direction of the schedule.

The limit only applies when the system is in normal state (SOGL 18)

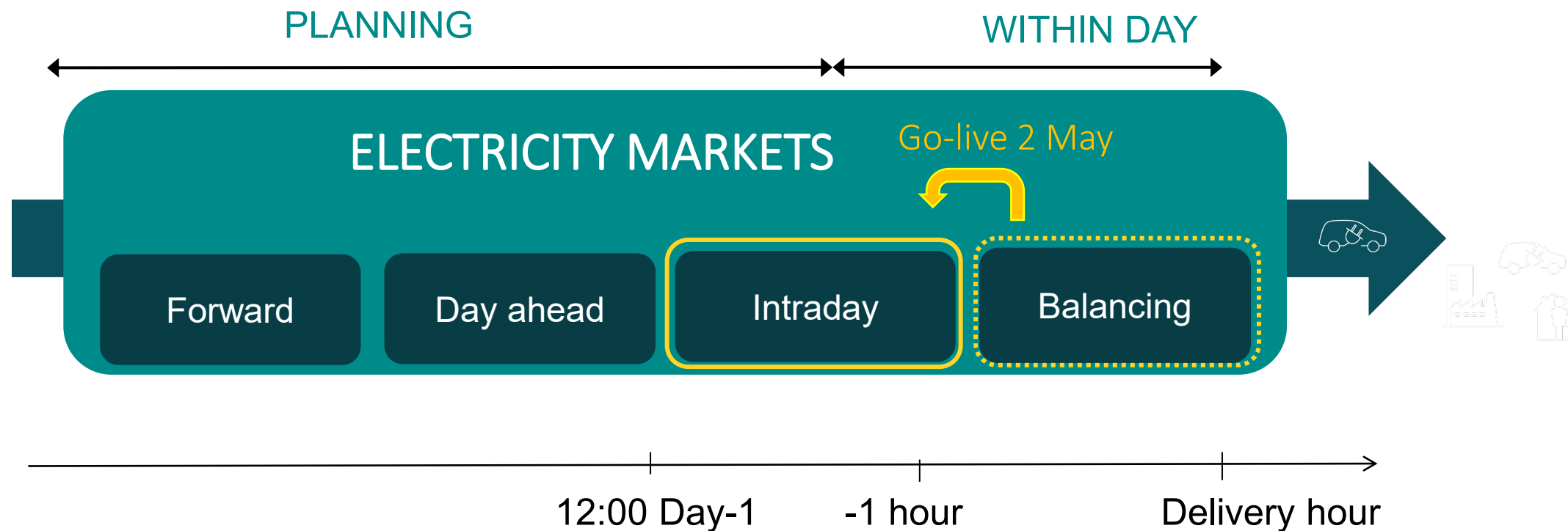
Explanations of the violations are published here: [Limit on structural countertrade on the DE-DK1 border \(energinet.dk\)](https://www.energinet.dk/en/energy-market/limit-on-structural-countertrade-on-the-de-dk1-border)



Data from ENTSO-e Transparency Platform and SYSPower.



# PROCUREMENT OF COUNTERTRADE ENERGY IN INTRADAY STARTING 2 MAY (DELIVERY 3 MAY) 2023



# WHO WILL BE TRADING FOR ENERGINET?

*“enspired is a fully-digital energy trading company, acting in European short-term power markets.*

*We enable our clients to capture the full value potential of flexible generation assets and physical power positions via the most progressive power trading service based on data, self-learning models and cutting-edge technology.”*

Mario Schmoltzi, co-founder



NEVER BEFORE NOW



# GRADUAL IMPLEMENTATION

The volumes traded on intraday will be gradually increased to ensure that the liquidity in the market can absorb the large countertrade volumes. Go-live is 2 May (EDD 3 May)

Some small volumes (below 10 MW positions) will be traded during April and published on:

[NUCS](#) > Congestion > countertrade procured in intraday.

The volumes published on NUCS (at least 10 minutes before the trade is initiated) are the volumes to be traded in intraday

The increase in ID volumes:

Day of procurement	Energy Delivery Day	Limit values
02/05/2023	03/05/2023	200MW
15/05/2023	16/05/2023	500MW
01/06/2023	02/06/2023	1GW
01/07/2023	02/07/2023	no MW limit

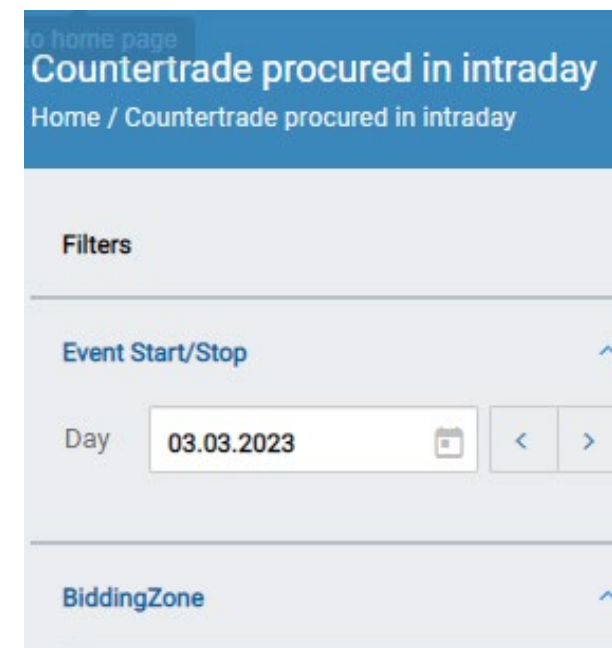
Residuals not traded in ID will lead to a reduction in the TSO-TSO-trade on the border

The table has also been published here: [Modhandel \(energinet.dk\)](#)

# THE METHODOLOGY FOR PROCUREMENT OF COUNTERTRADE ENERGY

An English version of the methodology has been published here: [Modhandel | Energinet](#)  
Details and description of the intraday procurement can be found in chapter 4.

- The countertrade volume must be published on NUCS at least 10 minutes before submitting bids/offers
- The procurement of structural countertrade will be initiated at some point after 15.00 (D-1) when capacity is provided on the Nordic borders
- Unexpected countertrade can be traded up until ID GCT (respecting the publication requirement)
- The trading strategy incl. exact trading time and minimum and maximum prices will not be public



E-mail [nucs@energinet.dk](mailto:nucs@energinet.dk) to become a user on NUCS

# AMENDMENTS TO THE METHODOLOGY

The following amendments to the methodology have been submitted to the Danish National regulator

- The traded period for the first trading slot has been defined
- Net countertrade volumes have been made subject to publication on NUCS
- Publication of trading slots
- The request deadlines for the individual trading slots have been removed

Find the amendments to the methodology here:

[Amendments to the methodology for procurement of countertrade energy \(energinet.dk\)](https://www.energinet.dk)

# Questions ?

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# FEEDBACK

- Anything that is unclear?
- Is there a need for a second information meeting after a decision has been made on the amendments to the methodology?
- An evaluation will be sent to you after the meeting



EXTRA



# COUNTERTRADE INFORMATION

All information related to developing the countertrade model has been gathered here:

[Modhandel | Energinet](#)

<https://Energinet.dk/EI/EI-markedet/Modhandel>

Unfortunately only on the Danish site (but a lot of the material is in English)

## MODHANDEL

Energinet arbejder for at sikre en effektiv, markedsbaseret grøn omstilling med høj forsyningssikkerhed. Dette sikres med effektive markeder med størst mulig konkurrence og adgang for flest mulige aktører, så forbrugerne har adgang til så billig strøm som muligt.

Energinet har igangsat et arbejde med henblik på at ændre den nuværende model for modhandel af strøm – og her på hjemmesiden er information og dokumentation samlet.

- + ENERGINET OG TENNET: ENDELIG VURDERING AF VIRKNINGERNE AF FORSKELLIGE MODHANDELSMODELLER FOR DK1-DE, DECEMBER 2017 (ENGELSK)
- + WORKSHOP 1 OM ALTERNATIVE MODHANDELSMODELLER, AUGUST 2020
- + WORKSHOP 2 OM ALTERNATIVE MODHANDELSMODELLER, JANUAR 2021
- + WORKSHOP 3 OM ALTERNATIVE MODHANDELSMODELLER, FEBRUAR 2021
- + BAGGRUNDSNOTAT: NY MODHANDELSMODEL, APRIL 2021
- + NOTAT: Q&A OM NY MODHANDELSMODEL, APRIL 2021

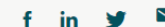
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## DEL



# TIMELINE

