



# PROCUREMENT OF COUNTERTRADE ENERGY IN THE INTRADAY MARKET

2<sup>nd</sup> online information meeting 24 April  
2023

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# 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 raise your hand, present yourself and ask the question orally and with the video on.



POWER  
EXCHANGE?



NUCS



ROLES AND  
RESPONSIBILITIES



TRADING  
STRATEGY



TRADING  
SLOTS



THE  
METHODOLOGY

The background features a large, dark teal magnifying glass graphic. Inside the lens of the magnifying glass, there is a line graph with several peaks and valleys, also in dark teal. The bottom left corner of the image is a solid teal rectangle containing white text.

# NORD POOL

Energinet will be using Nord pool as a power exchange

# NUCS

- Will tests in production also be published on NUCS and traded on the intraday market? **Yes**
- Will publications of countertrade volumes be published as a UMM on NUCS? **No**
- Does NUCS have API? **Yes**
- Backup to NUCS – where is it published then? **Energi data service**

[Data View \(nucs.net\)](https://nucs.net)

## Countertrade procured in intraday

Home / Countertrade procured in intraday

### Filters

#### Event Start/Stop

Day

#### BiddingZone

**i** You have selected 1/5 options.

#### Denmark (DK)

CTA|DK

DK1

DK2

#### Finland (FI)

FI

#### Norway (NO)

NO1

NO1A

NO2

NO2A

NO3

NO4

NO5

#### Sweden (SE)

CTA|SE

SE1

SE2

SE3

The volumes published below are the net volumes requested to be traded in the relevant bidding zone [13.1.B] on [ENTSO-E Transparency Platform](#). Find a description of the netting process [here](#). Volumes published after intraday gate closure time (ID GCT), or shortly before ID GCT that cannot be liquidated in the market or trading time, will be handled in the balancing market (only relevant for unexpired orders).

Day	Hour	DK1		Version
		Volume (Up) [MW]	Volume (Down) [MW]	
17.04.2023	00:00 - 01:00	0.00	0.00	4
	01:00 - 02:00	0.00	0.00	4
	02:00 - 03:00	0.00	0.00	4
	03:00 - 04:00	0.00	0.00	4
	04:00 - 05:00	0.00	0.00	4
	05:00 - 06:00	0.00	0.00	4
	06:00 - 07:00	0.00	0.00	4
	07:00 - 08:00	0.00	0.00	4
	08:00 - 09:00	0.00	0.00	4
	09:00 - 10:00	0.00	0.00	4
	10:00 - 11:00	0.00	0.00	4
	11:00 - 12:00	0.00	0.00	4
	12:00 - 13:00	0.00	0.00	4
	13:00 - 14:00	0.00	0.00	4
	14:00 - 15:00	0.00	0.00	4
	15:00 - 16:00	0.00	0.00	4
	16:00 - 17:00	0.00	0.00	4
	17:00 - 18:00	0.00	0.00	4
	18:00 - 19:00	0.00	5.00	4
	19:00 - 20:00	0.00	0.00	4
20:00 - 21:00	0.00	0.00	4	

# 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

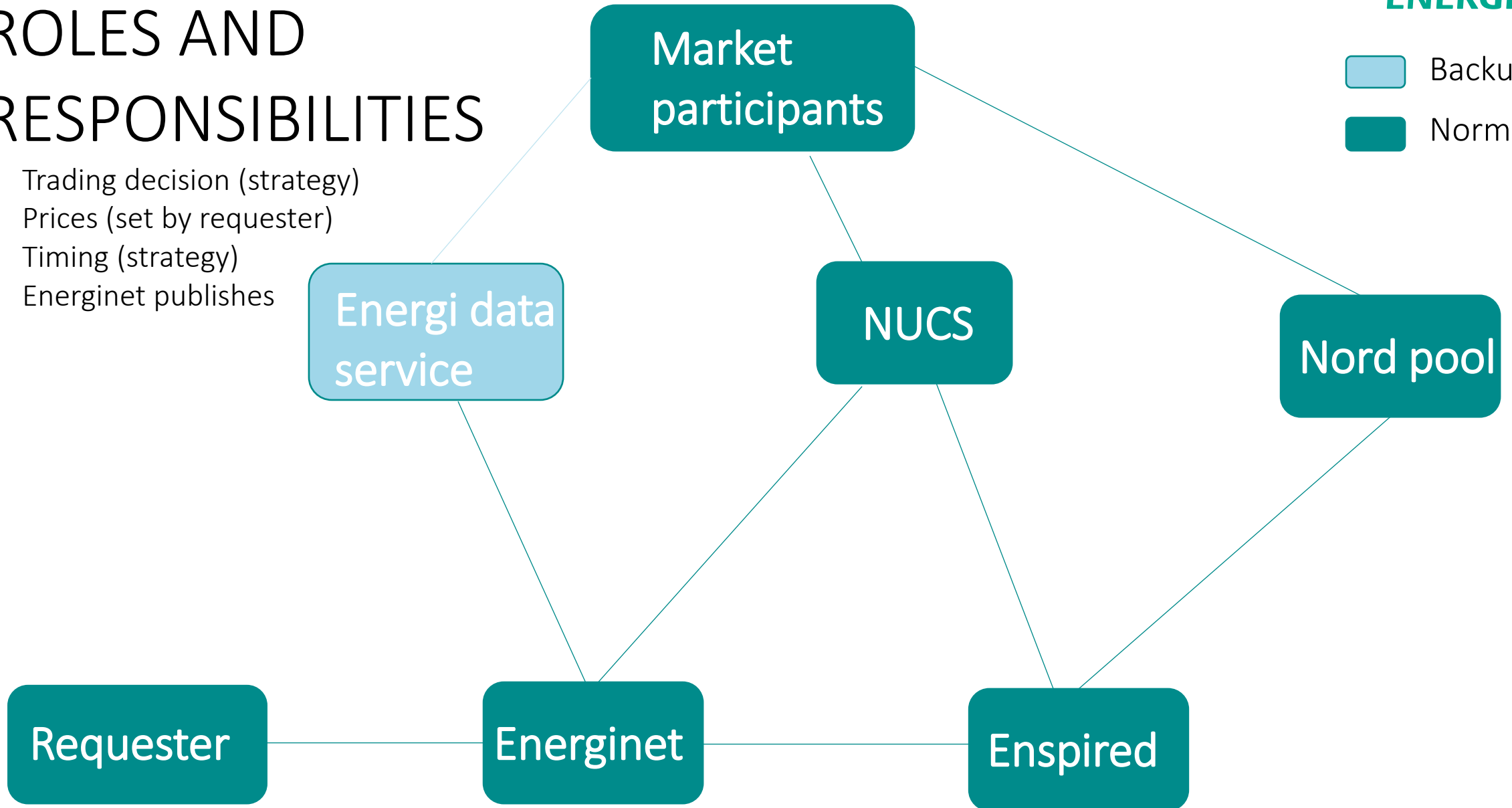
Residuals not traded in ID will lead to a reduction in the TSO-TSO-trade on the border

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

# ROLES AND RESPONSIBILITIES

- Trading decision (strategy)
- Prices (set by requester)
- Timing (strategy)
- Energinet publishes

**ENERGINET**



# TRADING STRATEGY

- Is the total volume placed on SIDC, or is it divided into smaller volumes and **traded by an algorithm**?
- Will the volume that could not be traded on SIDC be traded as special regulation? **Not structural countertrade**
- Please describe your approach (price versus volumes), how do you decide when it is better not to trade the full volume? **Requester decides on structural min./max. price**
- Will you be an initiator (place bids in the market) or an aggressor (only accept other bids) in the market? **Depends on trading strategy**
- If there is a new request what about the volumes already traded? **Paid by requester**





# TRADING SLOT

## and trading period

The methodology describes that one or several trading slots can be applied. Energinet has decided to have one structural trading slot.

Energinet will procure the structural countertrade volume between 15:00 – 21:00 (D-1) for delivery period (H24(D-1)-H23(D)).

Published on [Modhandel \(energinet.dk\)](https://modhandel.energinet.dk) and will also be published on NUCS countertrade site



# THE METHODOLOGY FOR PROCUREMENT OF COUNTERTRADE ENERGY

DUR has approved the amendments to the Methodology for procurement of countertrade energy. See the decision in Danish [here](#)

The latest version of the methodology (including the amendments) can be found [here](#)

And the methodology will also be published on [Regler for elmarkedet \(energinet.dk\)](#) under the header "anmeldte og godkendte metoder"

# EXTRA INFORMATION

## **The request deadline**

The request time will no longer be a part of the methodology, however Energinet would like to inform that Tennet has been permitted to request structural countertrade both prior to the structural trading slot, and one time during the trading slot. From the publications on NUCS it will be obvious at which point in time TenneT is requesting countertrade.

**Net countertrade volumes published on NUCS:** [Data View | Nordic Unavailability Collection System \(nucs.net\)](#)

# Questions ?

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EXTRA

# COUNTERTRADE INFORMATION

FORSIDE > EL > ELMARKEDET > MODHANDEL

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

[Modhandel | Energinet](#)

<https://Energinet.dk/El/Elmarkedet/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 forsyningsikkerhed. 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 tester indkøb af modhandelsenergi i intraday-markedet med små mængder (under 10 MW) i løbet af april og påbegynder indkøbet af modhandelsenergi i intraday-markedet den 3. maj 2023 som publiceret her på siden.

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.

+ LIMIT ON STRUCTURAL COUNTERTRADE ON THE DE-DK1 BORDER

## KONTAKT

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# TIMELINE

