

# Nasdaq Commodities TSO Support for EPADs

*Nordics are the first power market in the World,  
where auctioning of EPADs have been used for supporting  
the Electricity Forward Market*



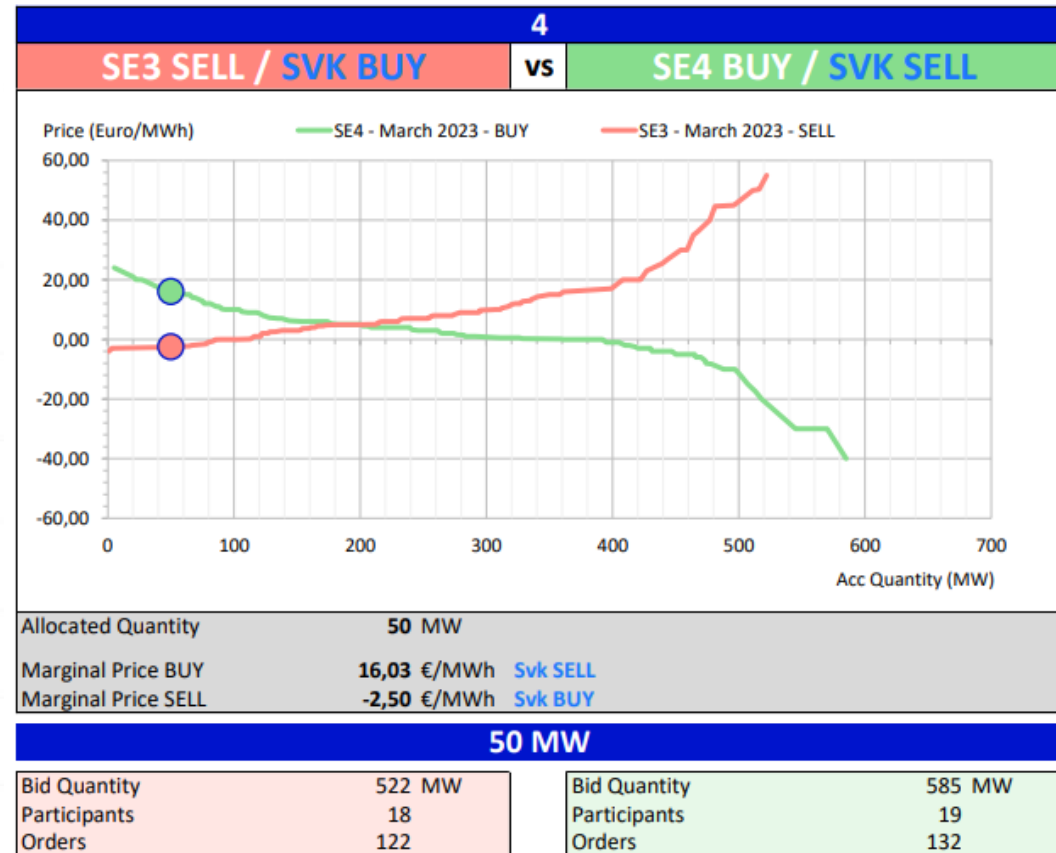
# Svk trades in EPAD – Observations

**SvK** ser positivt på första epad-auktionen

(Montel) Svenska Kraftnät är försiktigt positiv till utfallet av första auktionen av epad-volymer som hölls under tisdagen.

## Overview per Bidding Zone:

- 10 to 20 participants
- 5-10 times oversubscribed
- 50 to 150 orders

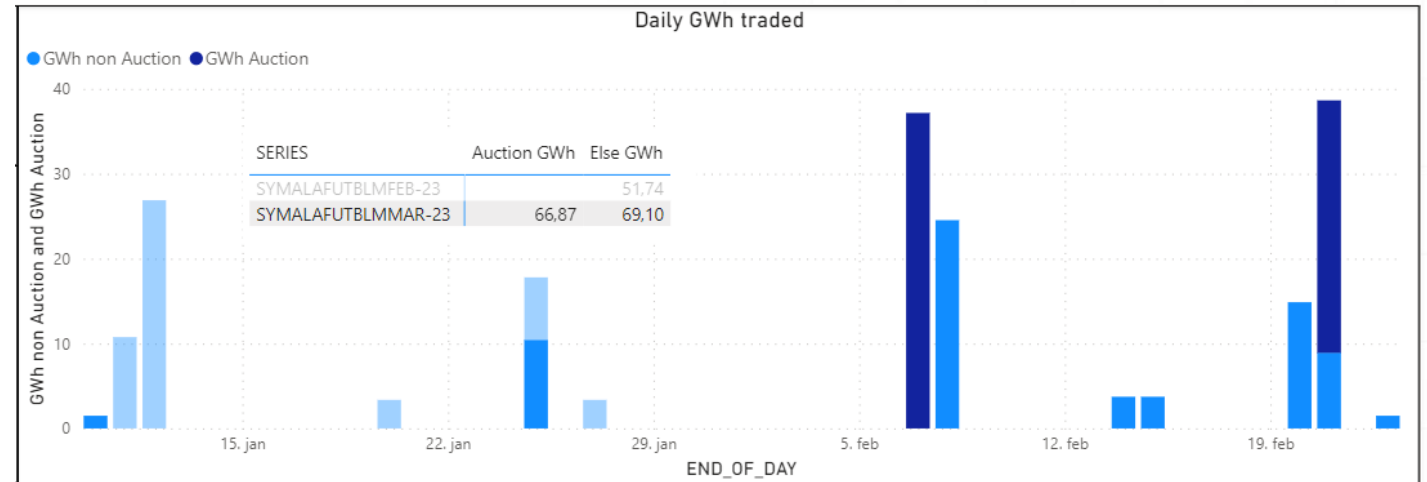


# Svk trades in EPAD – Observations

=> triggers trading in the continuous market

## Trading in EPAD MALFEB-23 (light blue) and MALMAR-23 (blue) between 1st Jan – 28th February

- ⇒ The auction (dark blue) triggers trading in the continuous market (blue)
- ⇒ The volumes traded in February (Front Month = MAR-23) with start of Svk trades in EPADs has been higher than in January (Front Month = FEB-23)



## Trading in EPAD STOFEB-23 (light blue) and STOMAR-23 (blue) between 1st Jan – 28th February

- ⇒ The auction (dark blue) triggers trading in the continuous market (blue)
- ⇒ The volumes traded in February (Front Month = MAR-23) with start of Svk trades in EPADs has been higher than in January (Front Month = FEB-23)



# Svk trades in EPAD– Observations

## => triggers trading in the continuous market

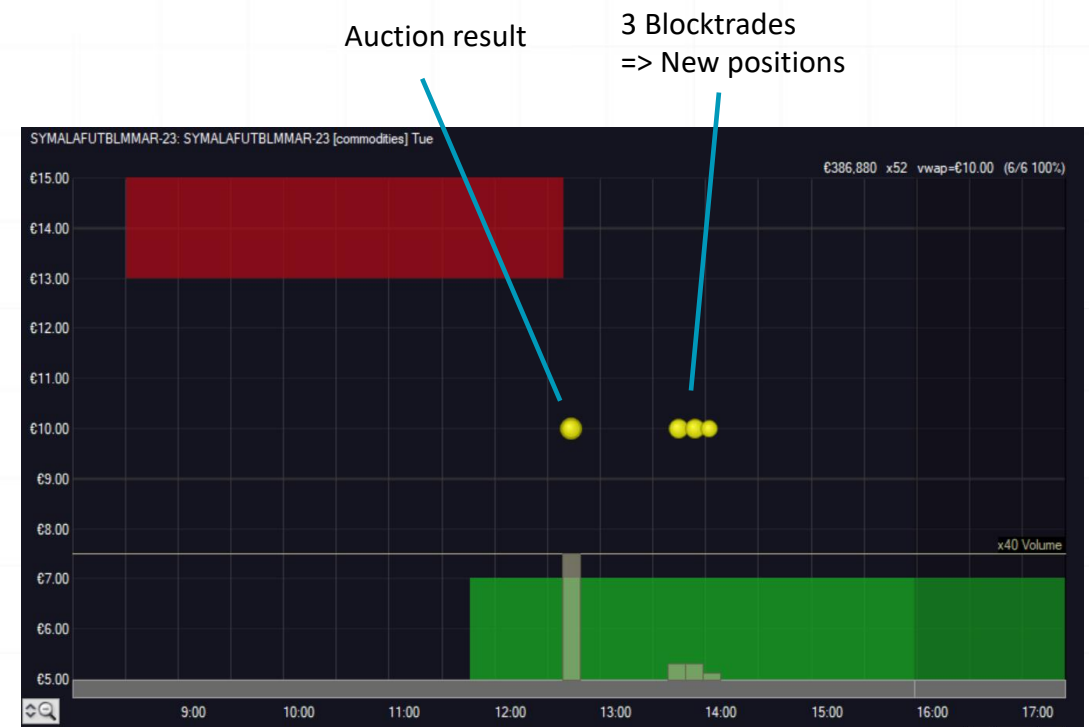
**Reselling in continuous market and new trades/positions based on the auction price**

A trader that got volumes in the auction resold this volume with a profit in the continuous market

3 Blocktrades done through a broker at the auction price.



STOMAR-23; 14.02.-15.02.



MALMAR-23; 21.02

# Svk trades in EPAD – Observations

## => News triggers trading in the continuous market



### OKG to stop 1.4 GW Swedish reactor for 8 days

(Montel) Swedish nuclear operator OKG will stop the 1.4 GW Oskarshamn 3 reactor on 3 March at 23:00 CET for an eight-day outage, it said on Tuesday.

It cited issues with the unit's fuel as the reason for the outage.

Earlier in February the operator confirmed it had problems with its fuel but at the time it did not expect that it would have any effect on production.

Following the restart at 23:00 CET on 11 March, it would take around 80 hours to reach maximum output, OKG said.

Reporting By:  
Wilhelm Zakrisson  
[wilhelm@montelnews.com](mailto:wilhelm@montelnews.com)  
14:50, Tuesday, 28 February 2023

Reason Code	Reason for the Unavailability	Remarks
Failure	Fuel failure	After event stop the plant will be technically available. Ramp up to reach maximum power is estimated to 80 h.

#### Production Units

Unit Name	Unit EIC	Area	Installed Capacity	Available Capacity	Unavailable Capacity	Fuel Type	Power Feed-In	From	To
Oskarshamn 3	48WPU0000000061P	SE3	1400 MW			Nuclear			
6-G3	48WGU0000000009X		1400 MW	0 MW	1400 MW			03.03.2023 23:00	11.03.2023 23:00

#### Market Participants

Publisher  
OKG Aktiebolag

Market Participants  
Sydkraft Nuclear Power AB (ACER: A00090512.SE)  
Fortum Sverige AB (ACER: A00009250.SE)  
Karlstads Kommun (ACER: A00073580.SE)

#### Related Messages

28.02.2023 15:45  
28.02.2023 14:33 (currently viewing)

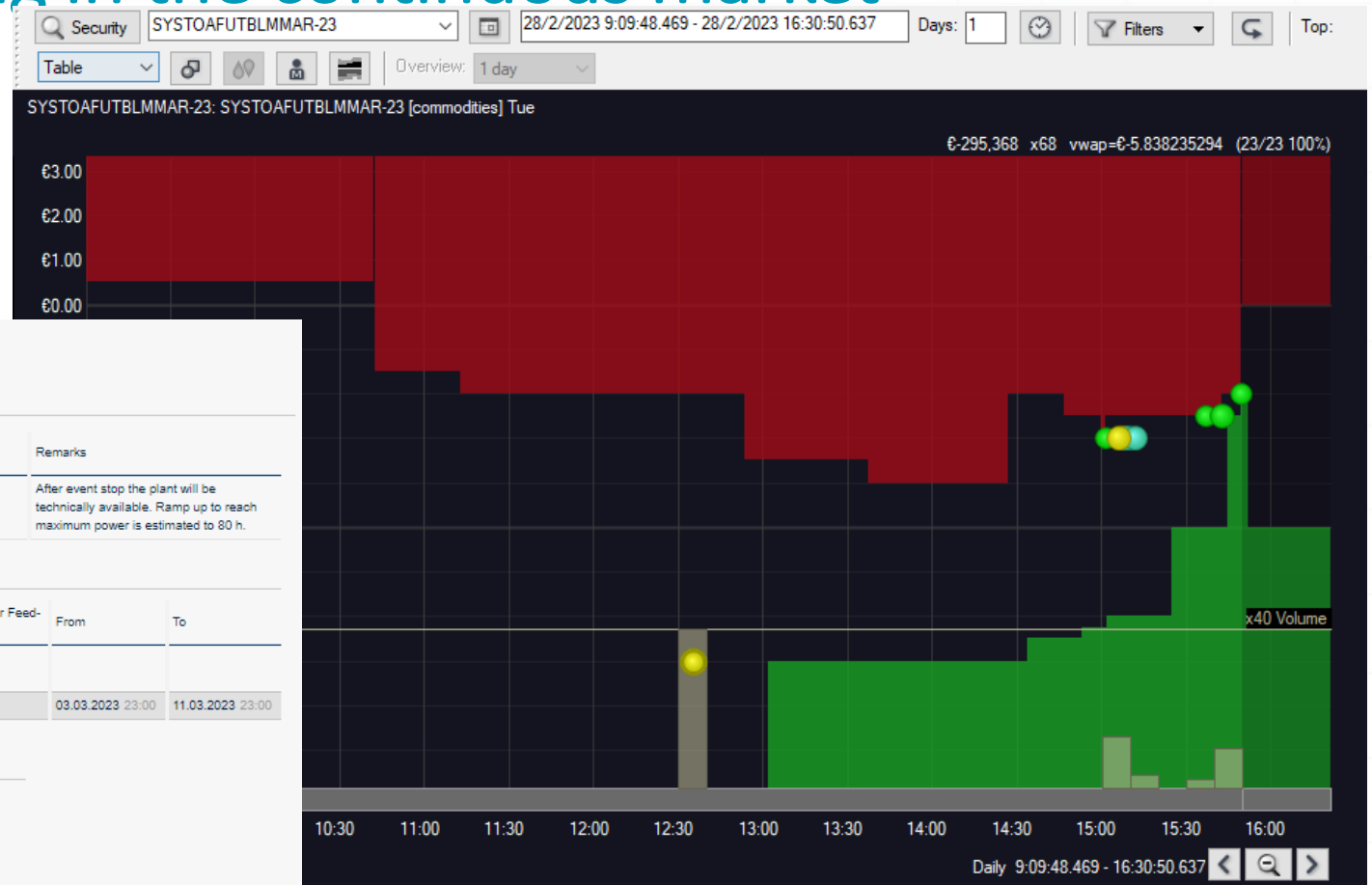
#### Messages from the same station(s)

Planned, Foreseen maintenance : 28.02.2023 14:47 on 18.03.2023 8:00 - 16:00

Planned, Foreseen maintenance : 22.12.2022 11:15 from 28.03.2026 19:00 to 22.05.2026 23:00

Unplanned, Failure : 17.12.2022 16:14 from 09.12.2022 21:00 to 17.12.2022 18:02

Unplanned, Failure : 10.11.2022 01:23 from 09.11.2022 06:02 to 10.11.2022 01:02



Auction  
13:00  
at -8EUR

UMM  
14:33  
OKG3  
outage

Exchange trades at  
a higher price level

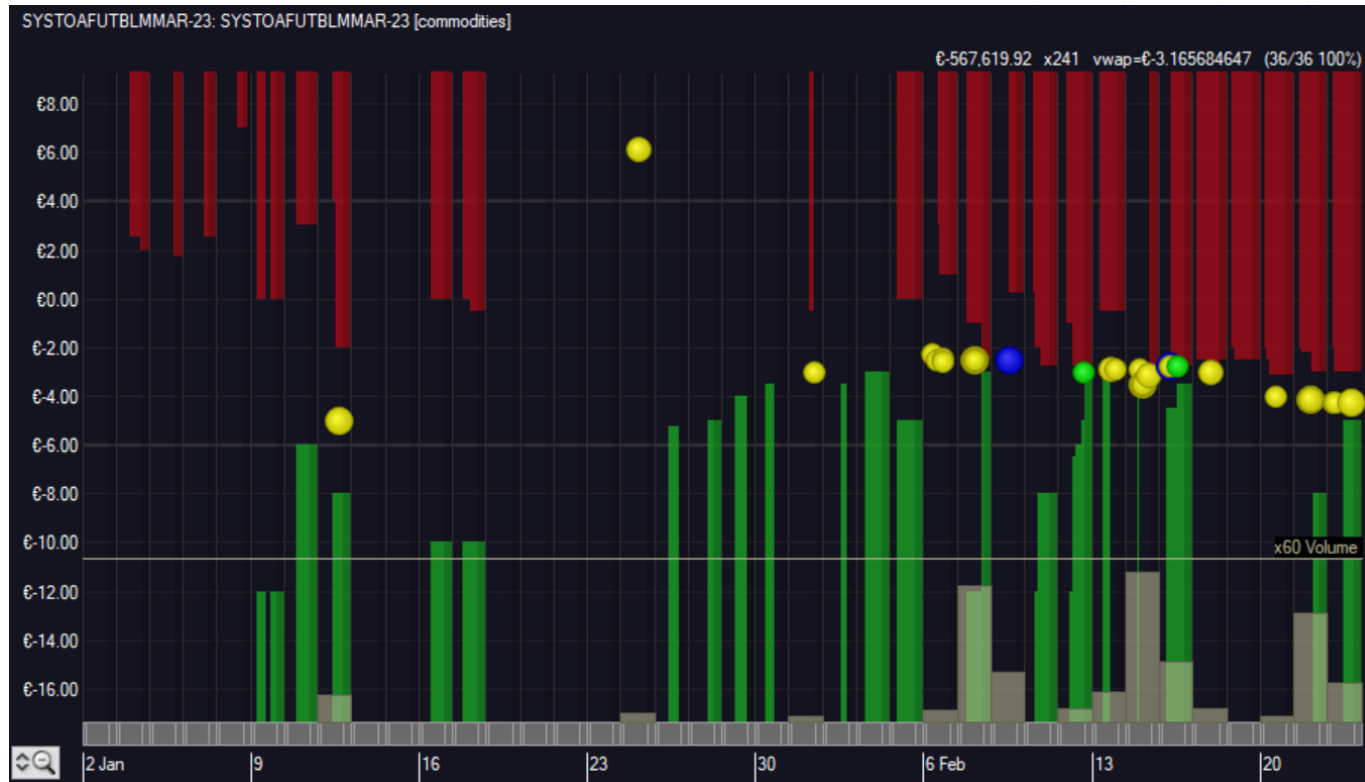
# Svk trades in EPAD – Observations

=> tighter spreads in the continuous market

7th February

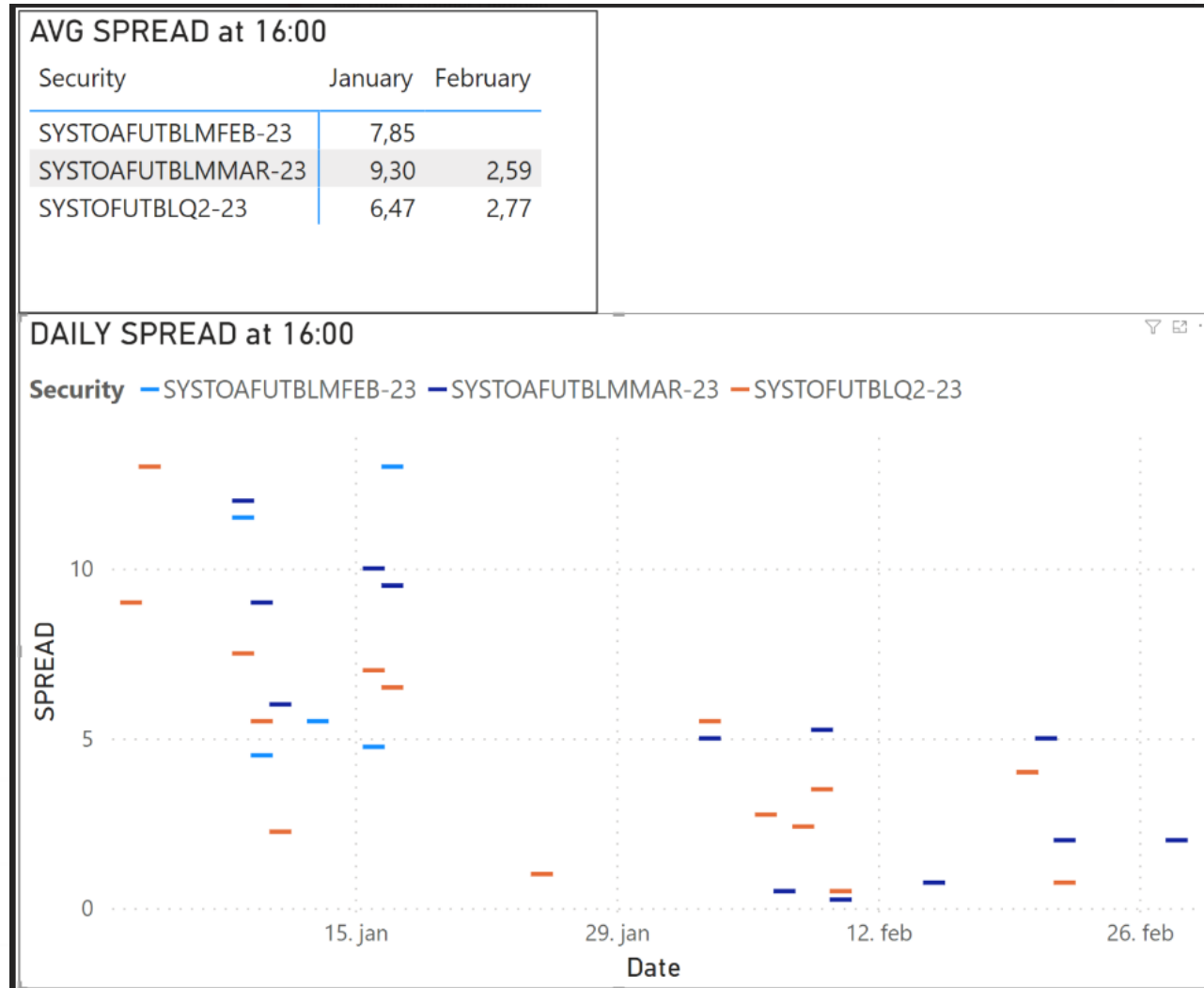
Spread before first run of Svk trades

Spread after first run of Svk trades



# Svk trades in EPAD – Observations

=> tighter spreads in the continuous market

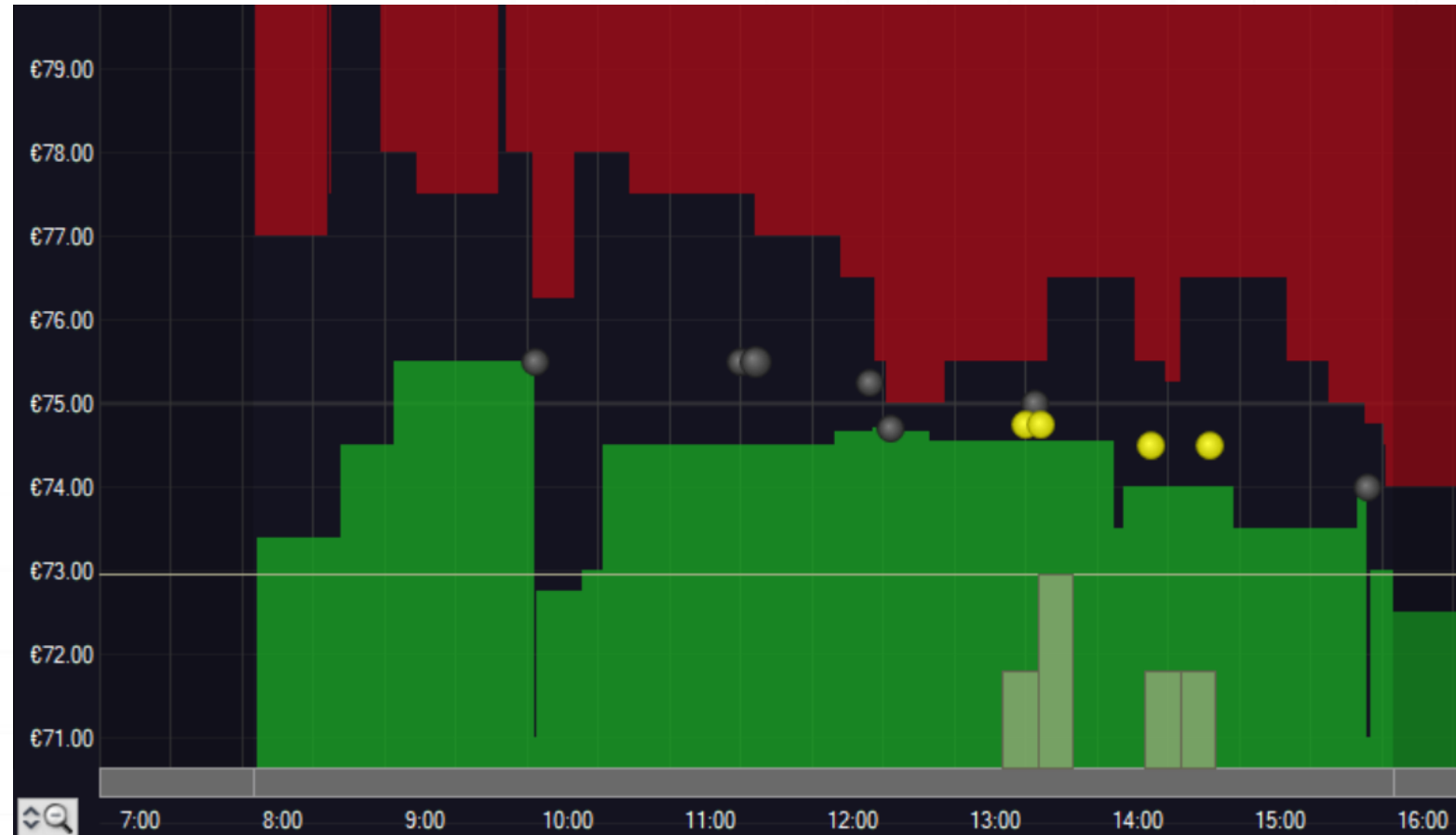


# Svk trades in EPAD – Observations

=> triggers trading in “System Price Contracts”

A trader was allocated volumes in a calendar contract in the auction on the 28th february

From 13:25h the same trader executed trades in ENOFUTBLYR-24 through a broker; classified as HEDGE

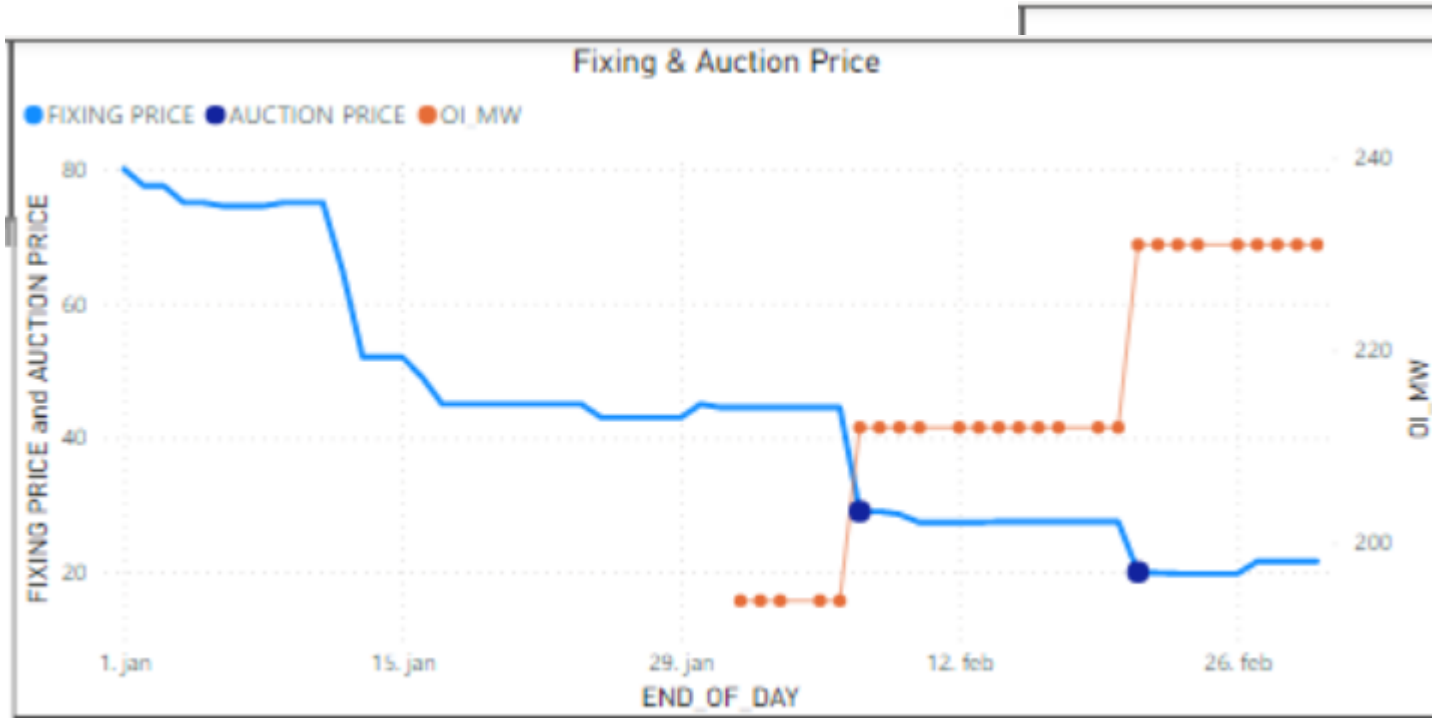




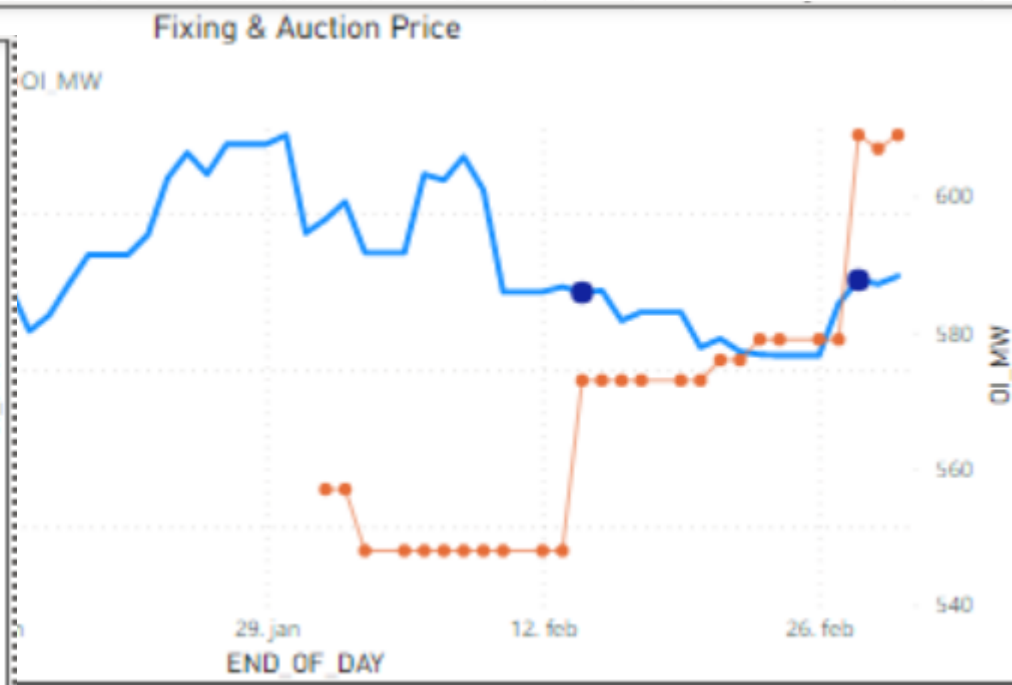
# Svk trades in EPAD – Observations

=> positive impact on Open Interest

## EPAD MAL Q2-23



## EPAD SUN Q2-23

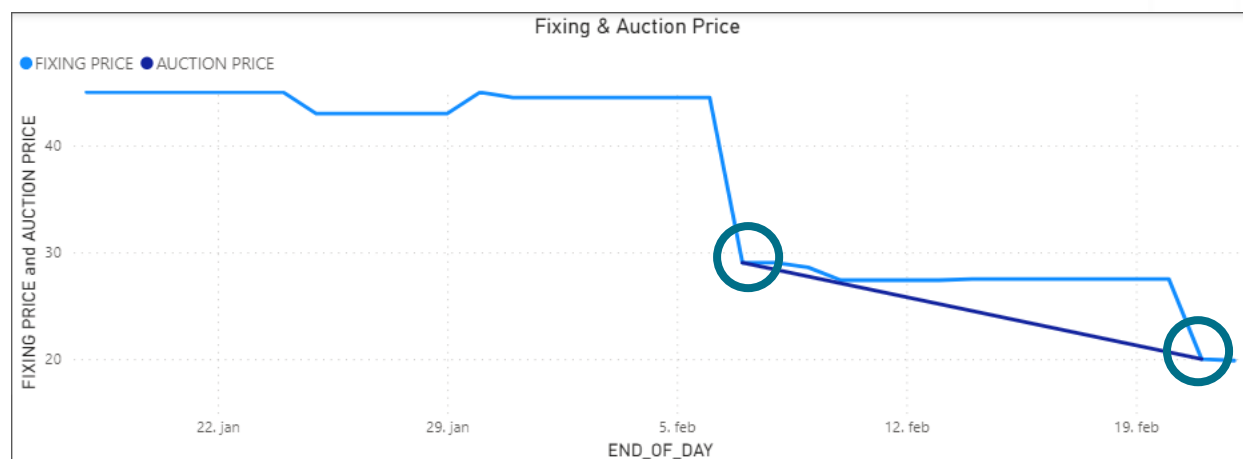


# Svk trades in EPAD – Observations

=> strong price signal!!

The auction result gives a strong signal of the fair value to the market and is one of the TOP NEWS!

Effect on EOD Daily Fix: MALMAR-23 between 7th Feb and 21st Feb



Montel Online - Google Chrome  
app.montelnews.com/News/Story.aspx?id=1445891&highlightCsv=  
MONTEL  
Print Add to favorites  
Kraftiga prisfall i senaste epad-auktionen för SE4  
(Montel) Priset för epad-volymer i SE4 för Q2 uppgick till 20 EUR/MWh i Svenska Kraftnäts säljauktion under tisdagen. Det kan jämföras ett pris på 29,03 EUR/MWh under den första auktionen som hölls för två veckor sedan, visar statistik från mäklaren SKM, som Montel tagit del av.  
35 MW auktionerades ut vilket kan jämföras med det totala köpintresset som uppgick till 276 MW.  
I auktionen där aktörer sålde SE3-volymer till SvK uppgick priset till 2,49 EUR/MWh, vilket var en nedgång från 3,89 EUR/MWh i den föregående auktionen.  
Svenska Kraftnät höll även auktioner över snittet för volymer motsvarande 40 MW i mars månad. När Svenska Kraftnät sålde volymer i SE4 uppgick priset till 10 EUR/MWh, jämfört med 17 EUR/MWh i motsvarande auktion för två veckor sedan. I auktionen där aktörer sålde volymer till SvK i SE3 blev priset -4,15 EUR/MWh, jämfört med -2,50 EUR/MWh.  
Svenska Kraftnät genomförde även en första auktion för volymer för helåret 2024.  
Köppriset i SE4 uppgick till 31,50 EUR/MWh, medan säljpriset i SE3 landade på 0,85 EUR/MWh.  
Anton Tigerstedt  
anton@montelnews.com  
13:54, Tuesday, 21 February 2023  
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# Summary: Establishment of Svk support in EPADs

- Facilitate for hedging opportunities in the concerned bidding zones for all market participants
- Building Open Interest and supporting the EPAD continuous market functioning & integrity as the highest priority
- Contribute to reliable price formation and transparent prices on the exchange
- Clearing to reduce counterparty risk
- The exchange and clearing rules are commonly known for all market players.
- Systems are established for trading, clearing and market surveillance.

Well functioning markets with transparency, tight spreads and high liquidity will reduce the cost for hedging

# More EPAD support around the corner?

## SvK: Epad-auktionerna ska ses som ett pilotprojekt

(Montel) Svenska Kraftnäts introduktion av auktioner av Epad-kontrakt ska ses som ett test för att klargöra om det är ett effektivt sätt för en systemoperatör att stödja likviditeten på den finansiella marknaden, uppger Kaj Forsberg, en av de ansvariga för projektet på affärsverket.

## Fingrid appeals Acer's Epad auction decision

(Montel) **Fingrid** has appealed EU regulatory agency Acer's decision to implement Epad auctions between Finland and Sweden, the Finnish TSO said in an appeal announcement published by Acer on Friday.

## Ei: Blir inga överföringsrätter mellan Sverige och Danmark

(Montel) Det kommer inte att införas några långsiktiga överföringsrättigheter (LTTR) mellan elområdesgränserna SE3-DK1 och SE4-DK2. Det har Energimarknadsinspektionen (Ei) och danska motsvarigheten Forsyningstilsynet (DUR) beslutat, framgår av ett pressmeddelande.

## RME skal vurdere transmisjonsrettigheter innen oktober

(Montel) Reguleringsmyndigheten for energi (**RME**) skal innen oktober vurdere om det bør innføres transmisjonsrettigheter på utenlandskablene hvis det ikke er gode prissikringsmuligheter i markedet.

