

SIDC Stakeholder Report

May 2023

SIDC



List of contents

data		Traded volume per BZ per month	Slides 4-13
	2	Weighted average prices per MTU per BZ	Slides 14-15
22 d	3	Overall volume traded across the coupled region	Slide 16
H2 2022	4	Total volume matched hours before delivery	Slide 17
	5	Volume fractions of products per BZ per month (%)	Slides 18-23
	6	Share of cross-bidding zone trades vs. overall BZ volume	Slides 24-25
	7	Total availability of the central SIDC platform	Slide 26
ata	7 8	Total availability of the central SIDC platform Net positions	Slide 26 Slides 27-37
3 data			
	8	Net positions	Slides 27-37
05/2023 data	8	Net positions Total amount of explicit capacity allocation	Slides 27-37 Slides 38-41





Introduction

• This document contains charts on the indicators defined for SIDC stakeholder reporting.

Indicator name	Indicator Description	Indicator generation period
Traded Volume per BZ per Month	Aggregated volume of all Trades within the Intraday Market Timeframe per Bidding Zone	Half-yearly (H1, H2), reported monthly
Weighted Average prices per MTU per BZ	The indicators counts the volume-weighted average price of all Trades per contract per Bidding Zone	Half-yearly (H1, H2), reported monthly
Overall volume traded across the coupled region (Overall volume traded in XBID)	Aggregated volume of all Trades within the Intraday Market Timeframe	Half-yearly (H1, H2), reported monthly
Total volume matched hours before delivery	This indicator counts the traded volumes, grouped per contract with same "delivery time start-end", per combination of Bidding Zones and grouped according to the hours left to delivery and aggregated per month	Half-yearly (H1, H2), reported monthly
Volume fractions of products per BZ per Month (%)	This indicator counts for each Bidding Zone the traded volumes per products as a percentage of the total traded volume of the Bidding Zone.	Half-yearly (H1, H2), reported monthly
Share of cross- bidding zone trades vs. overall BZ volume	This indicator counts per Bidding Zone the traded volumes on Bidding Zone borders versus the aggregated volume of all Trades within the Intraday Market Timeframe	Half-yearly (H1, H2), reported monthly
Total availability of the central SIDC platform	This indicator represents the central SIDC platform aggregated availability in percentage.	Monthly
Net Positions	This indicator counts (calculates) the Net Positions for each Bidding Zone per MTU level.	Monthly
Total amount of Explicit Capacity Allocation	This indicator counts on a daily basis the total amount of Intraday Cross-Zonal Capacity, which do not derive from a Trade in the Shared Order Book, per direction (import/export).	Monthly
Explicit allocation share on total allocation	This indicator reports on share of Explicit allocation compared to total allocations per BZ border where explicit allocations are offered to the market.	Monthly
ATC utilization rate	ratio for each MTU calculated from the Allocated netted Intraday Capacity / offered Intraday capacity for each border in both directions	Monthly
Evolution of the order events and trades	This indicator reports on daily Order Transactions and Trades since the first complete day of trading.	Monthly





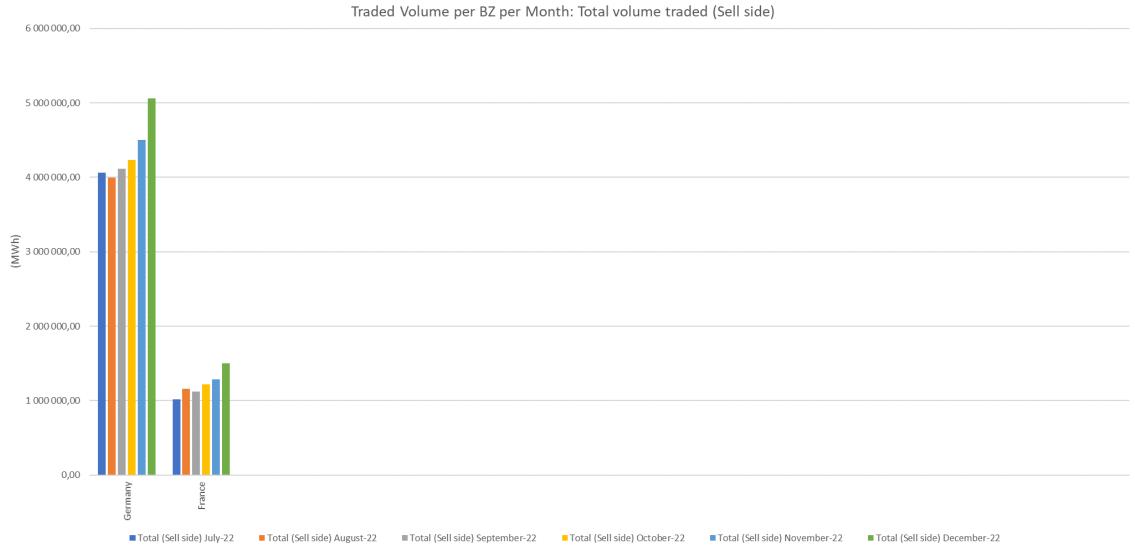
6 000 000,00 Traded Volume per BZ per Month: Total volume traded (Sell side) 5 000 000,00 4 000 000,00 (H) 3 000 000,00 2 000 000,00 1 000 000,00 0,00 Sweden 2 Norway 5 Sweden 3 Denmark 2 Norway 2 Estonia Norway 4 Slovakia Germany France Au stria Belgium Czech Republic Hungary Denmark 1 Poland Italy North Bulgaria Croatia Romania Italy South Lithuania Sweden 4 Latvia Italy Sicily Greece Spain Finland Sweden 1 Slovenia Portugal Norway 1 Italy Centre South Italy Centre North Netherlands Norway 3 Italy Calabria Italy Malta Italy Montenegro Italy Sardinia Italy Switzerland

1. Traded volume per BZ per month (1/10)





1. Traded volume per BZ per month (2/10)

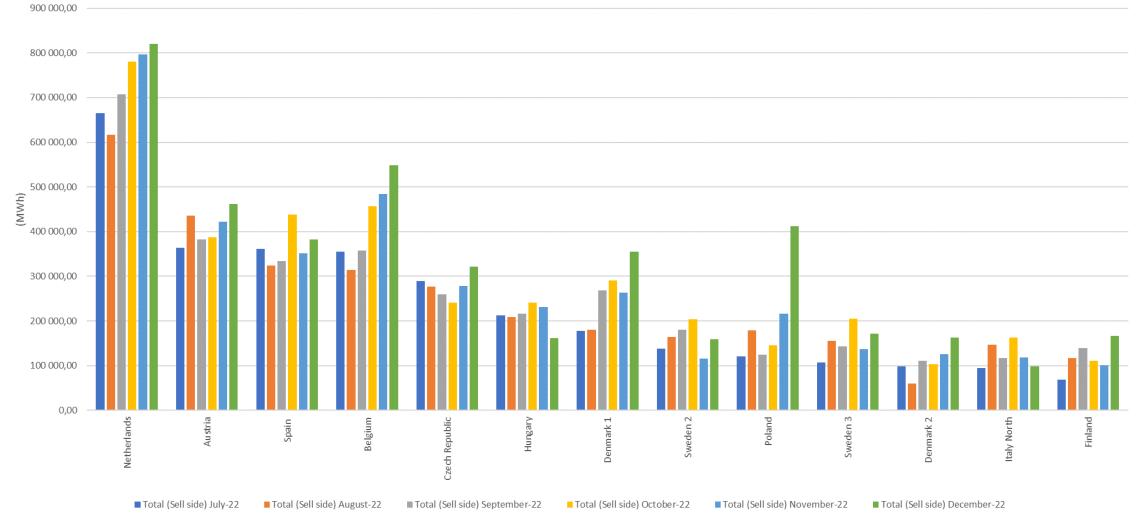






1. Traded volume per BZ per month (3/10)

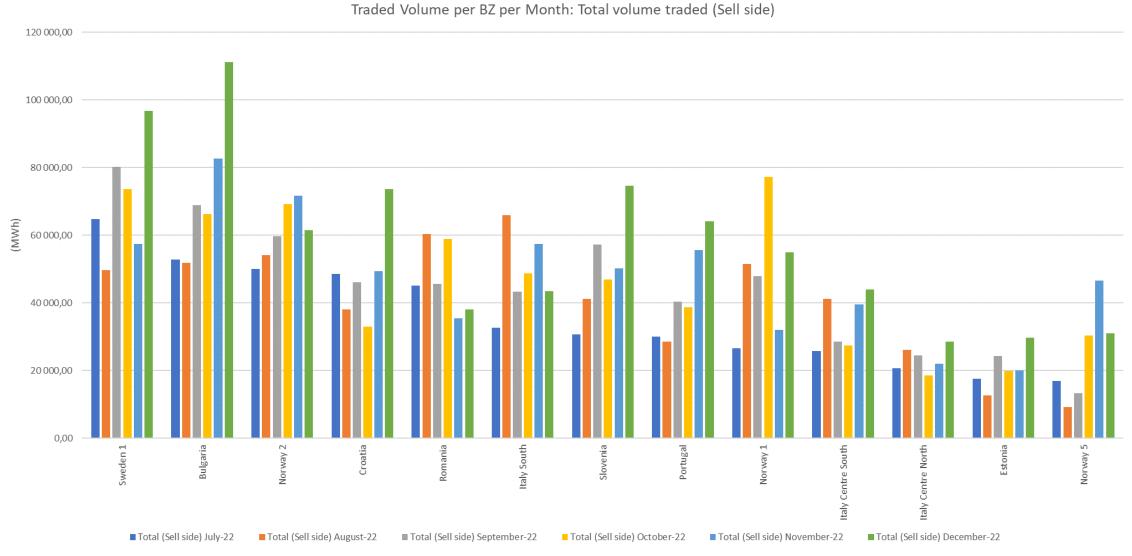
Traded Volume per BZ per Month: Total volume traded (Sell side)



SIDC



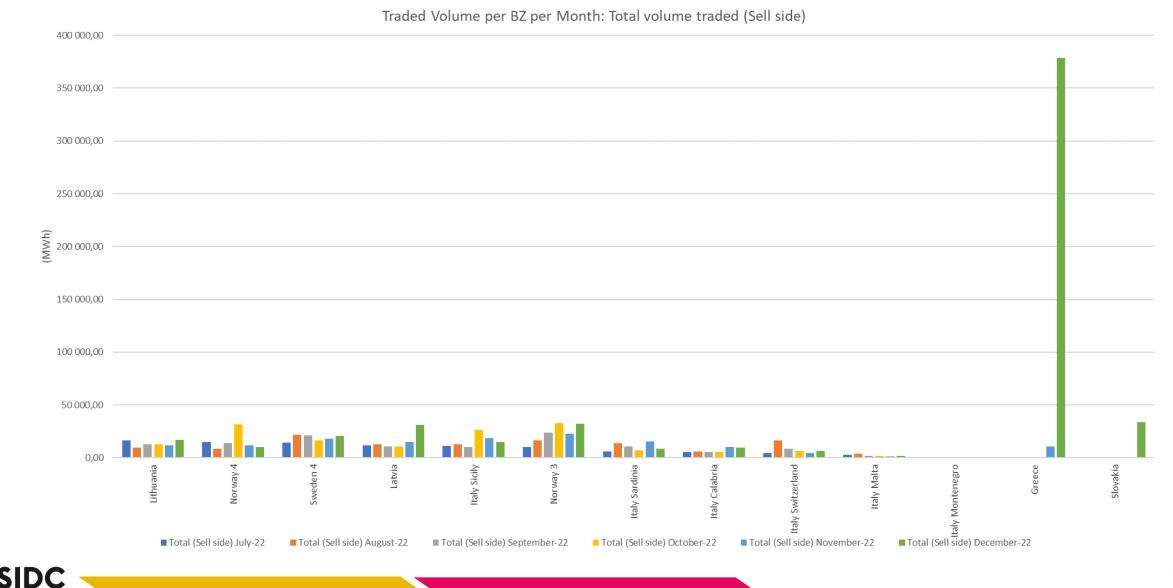
1. Traded volume per BZ per month (4/10)



SIDC

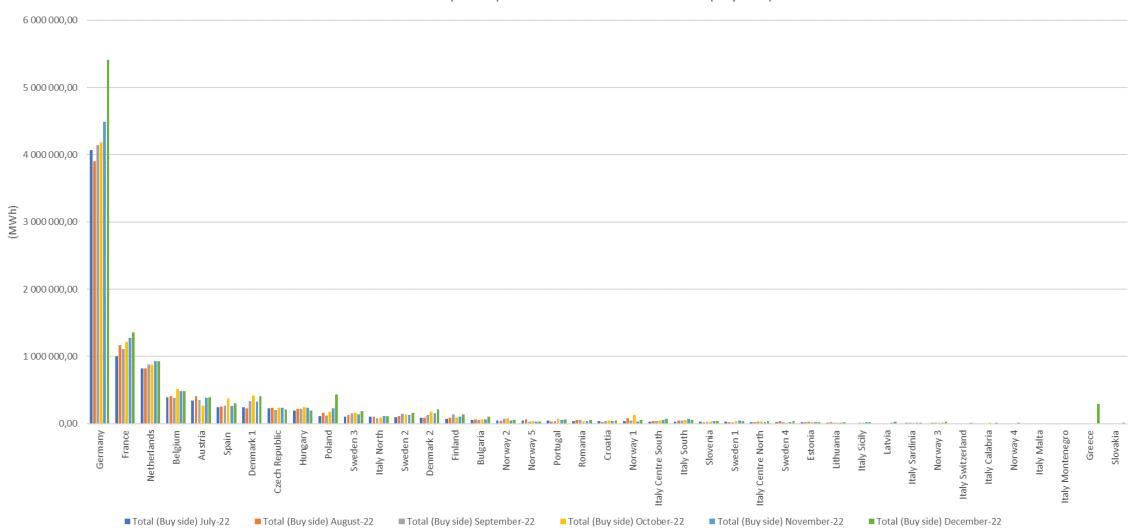


1. Traded volume per BZ per month (5/10)





1. Traded volume per BZ per month (6/10)



Traded Volume per BZ per Month: Total volume traded (Buy side)





1. Traded volume per BZ per month (7/10)

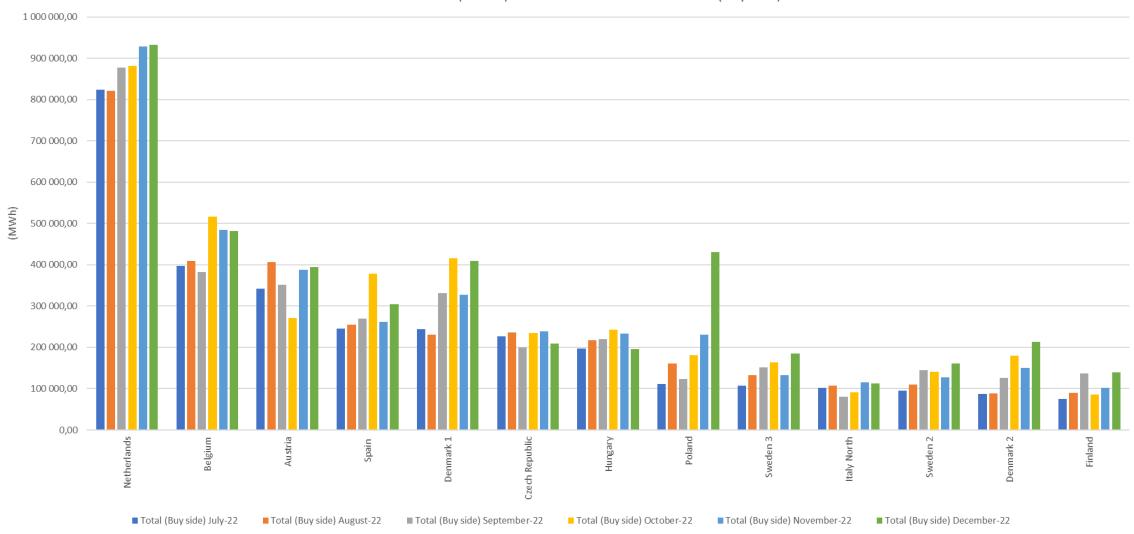


Traded Volume per BZ per Month: Total volume traded (Buy side)





1. Traded volume per BZ per month (8/10)

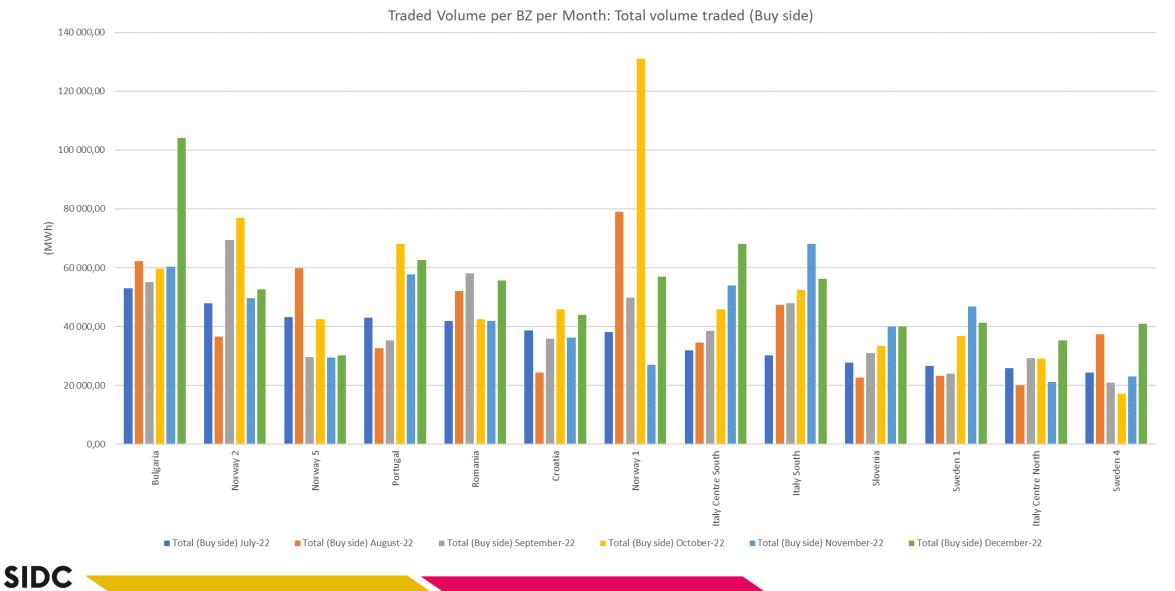


Traded Volume per BZ per Month: Total volume traded (Buy side)





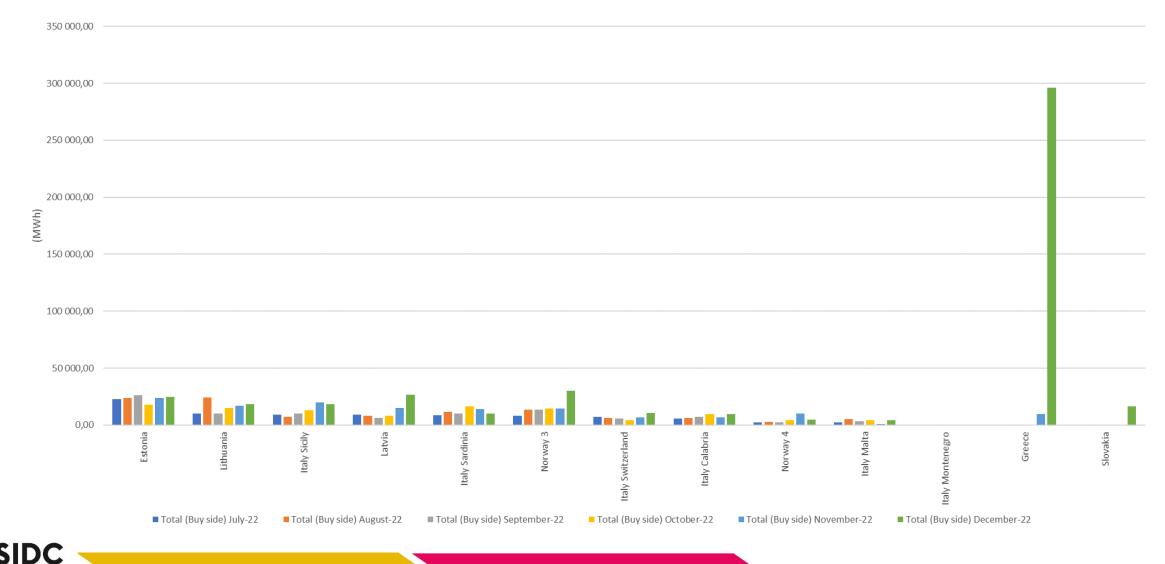
1. Traded volume per BZ per month (9/10)





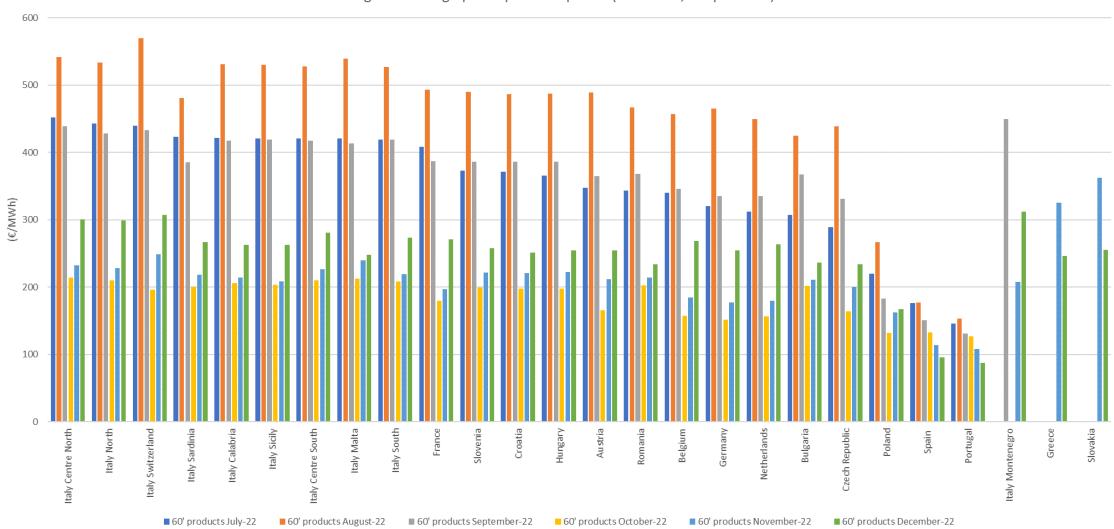
1. Traded volume per BZ per month (10/10)

Traded Volume per BZ per Month: Total volume traded (Buy side)





2. Weighted average prices per MTU per BZ (1/2)



Weighted Average prices per MTU per BZ (Continent, 60' products)

SIDC

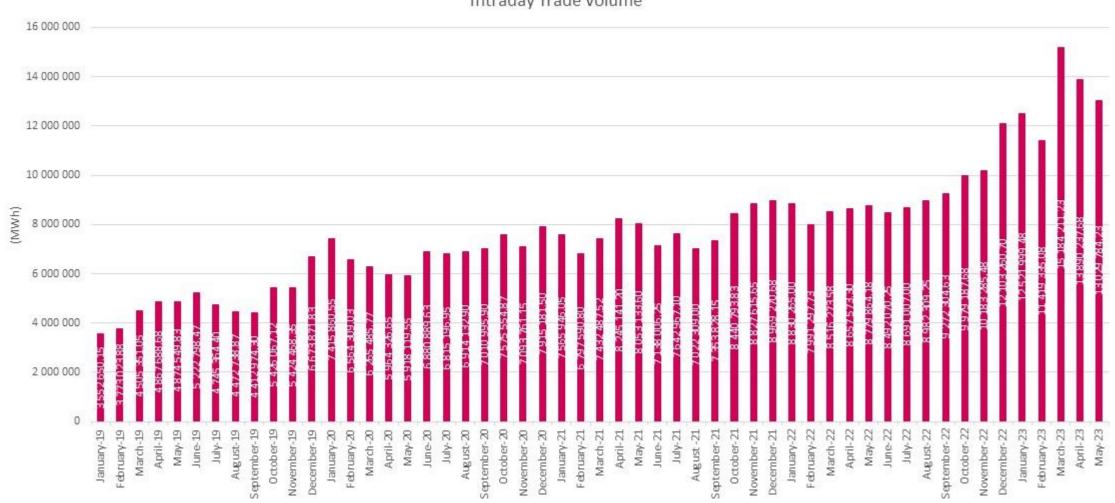


2. Weighted average prices per MTU per BZ (2/2)





3. Overall volume traded across the coupled region



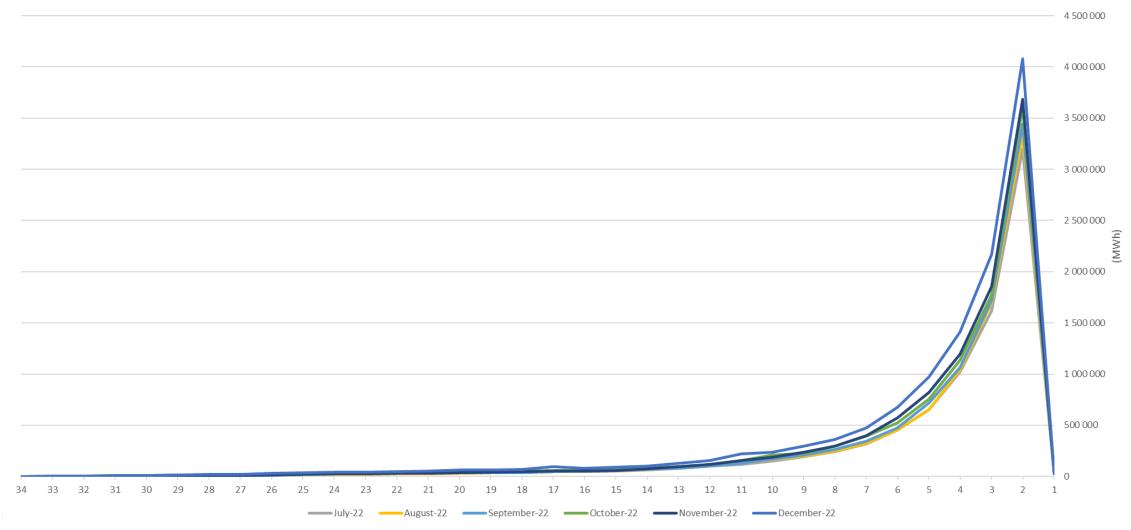
Intraday Trade Volume





4. Total volume matched hours before delivery

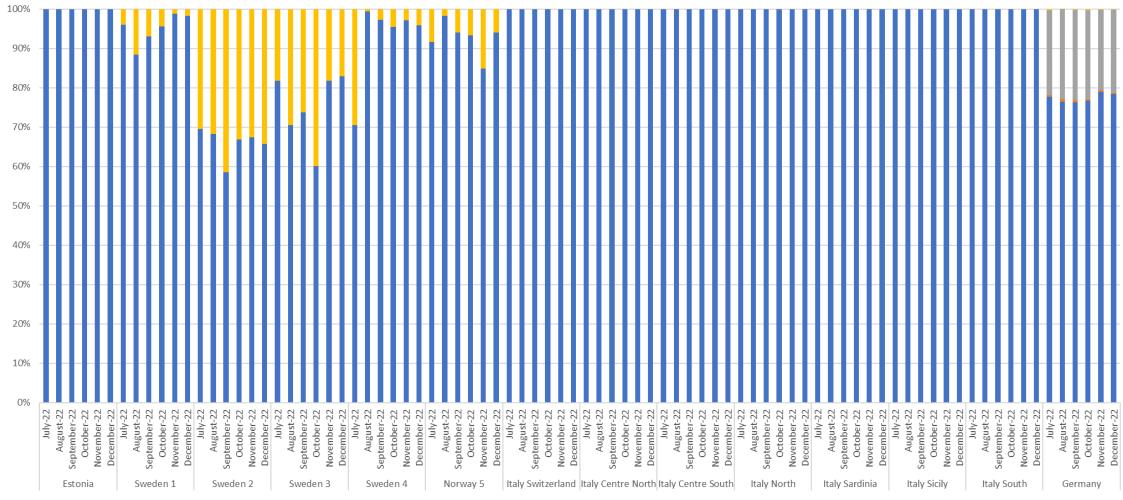
Total volume matched within hours before delivery





5. Volume fractions of products per BZ per month (1/6)

Volume fractions of products per BZ per Month (Sell side)

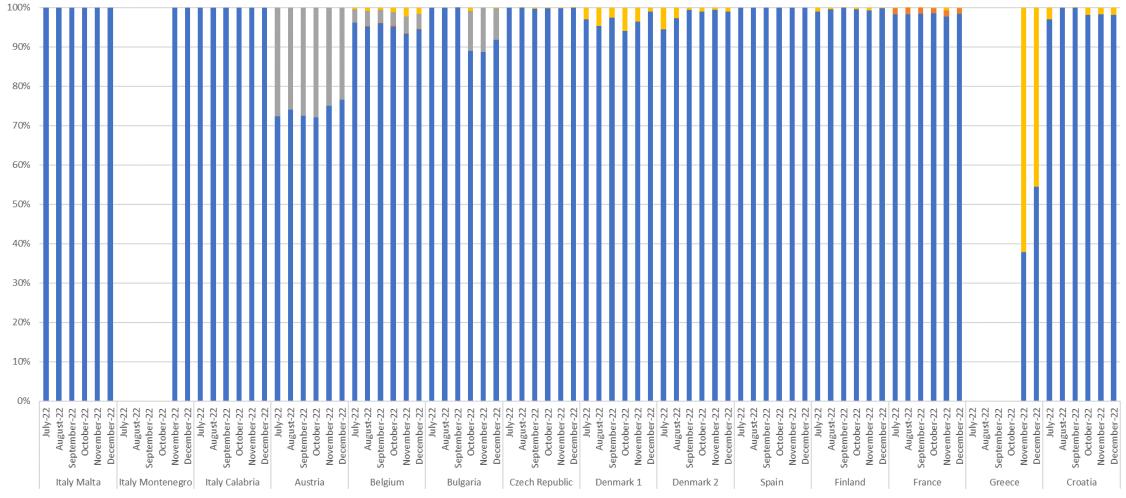






5. Volume fractions of products per BZ per month (2/6)

Volume fractions of products per BZ per Month (Sell side)

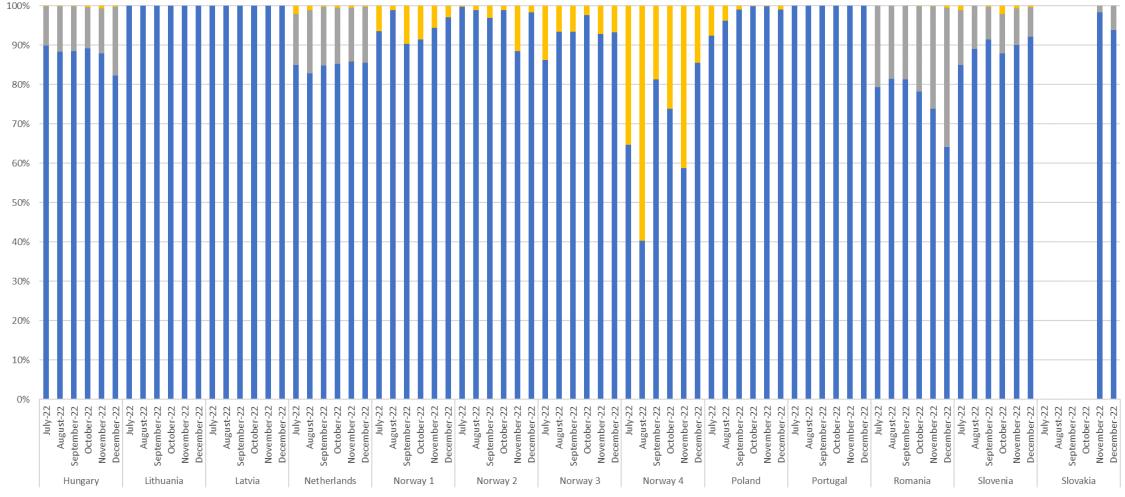






5. Volume fractions of products per BZ per month (3/6)

Volume fractions of products per BZ per Month (Sell side)

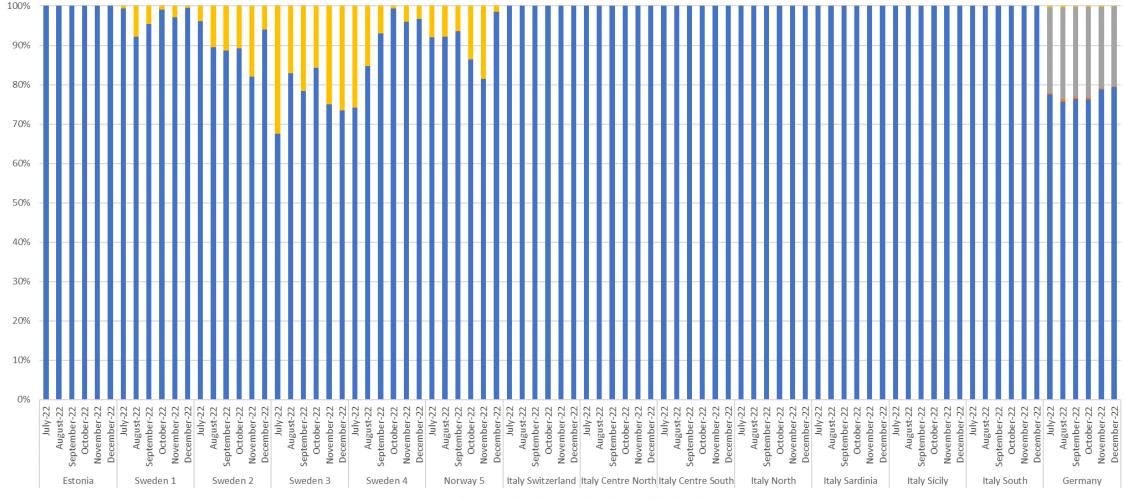






5. Volume fractions of products per BZ per month (4/6)

Volume fractions of products per BZ per Month (Buy side)

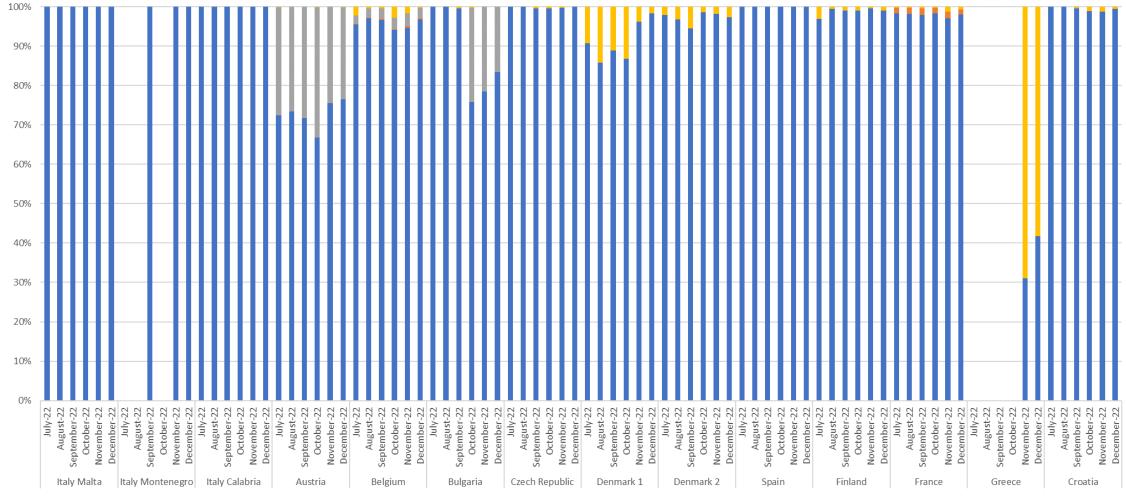






5. Volume fractions of products per BZ per month (5/6)

Volume fractions of products per BZ per Month (Buy side)

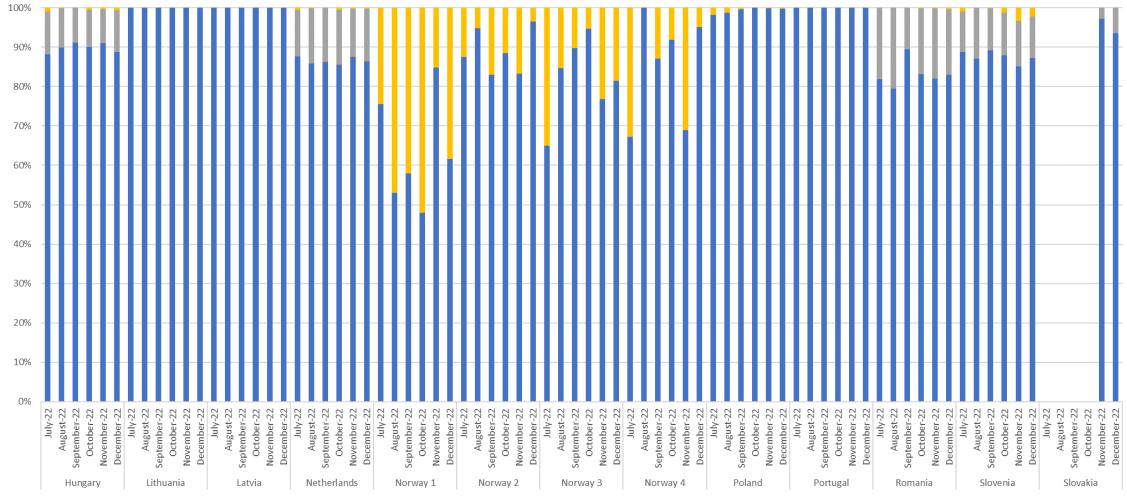






5. Volume fractions of products per BZ per month (6/6)

Volume fractions of products per BZ per Month (Buy side)

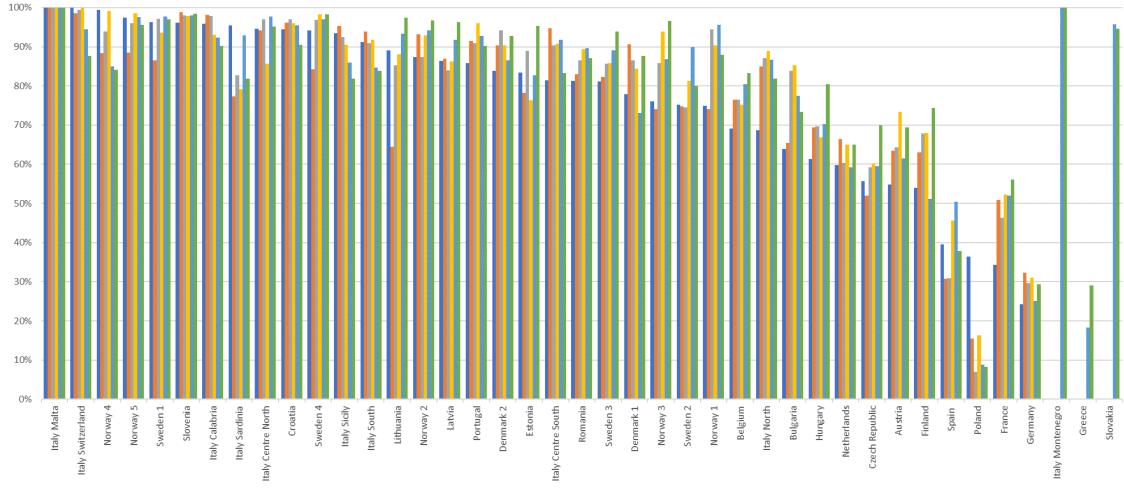






6. Share of cross-bidding zone trades vs. overall BZ volume (1/2)

Share of cross-bidding zone trades vs. overall BZ volume (Sell side)



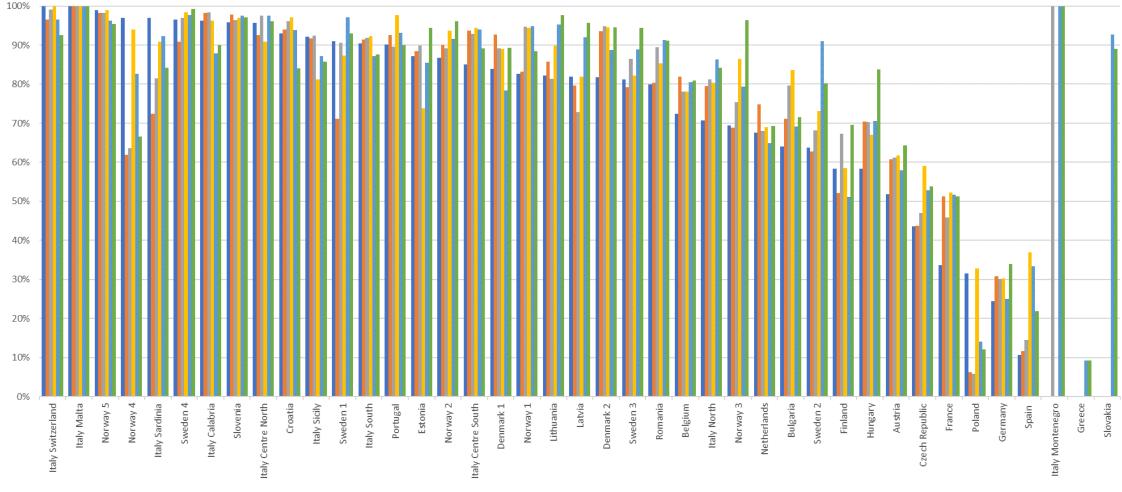
July-22 August-22 September-22 October-22 November-22 December-22





6. Share of cross-bidding zone trades vs. overall BZ volume (2/2)

Share of cross-bidding zone trades vs. overall BZ volume (Buy side)

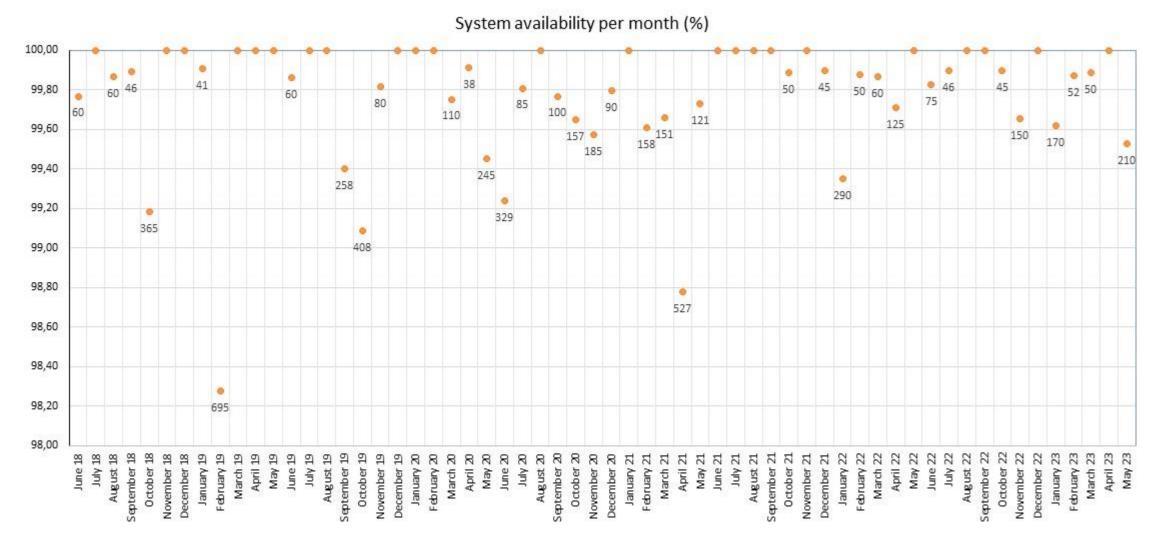


■ July-22 ■ August-22 ■ September-22 ■ October-22 ■ November-22 ■ December-22





7. Total availability of the central SIDC platform

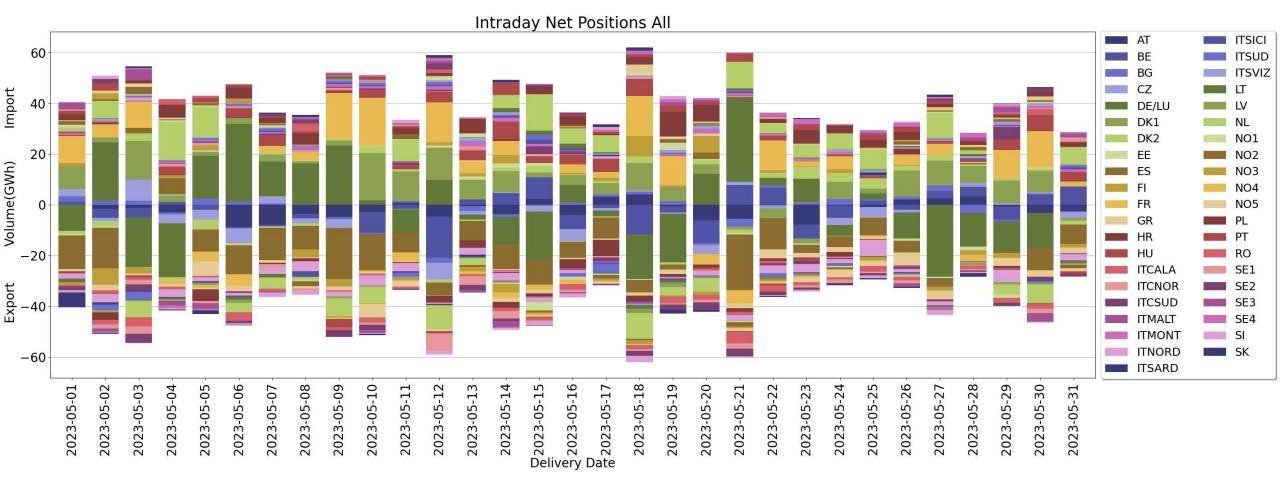


*minutes of downtime included to markers for months where applicable

SIDC



8. Net positions (1/11)





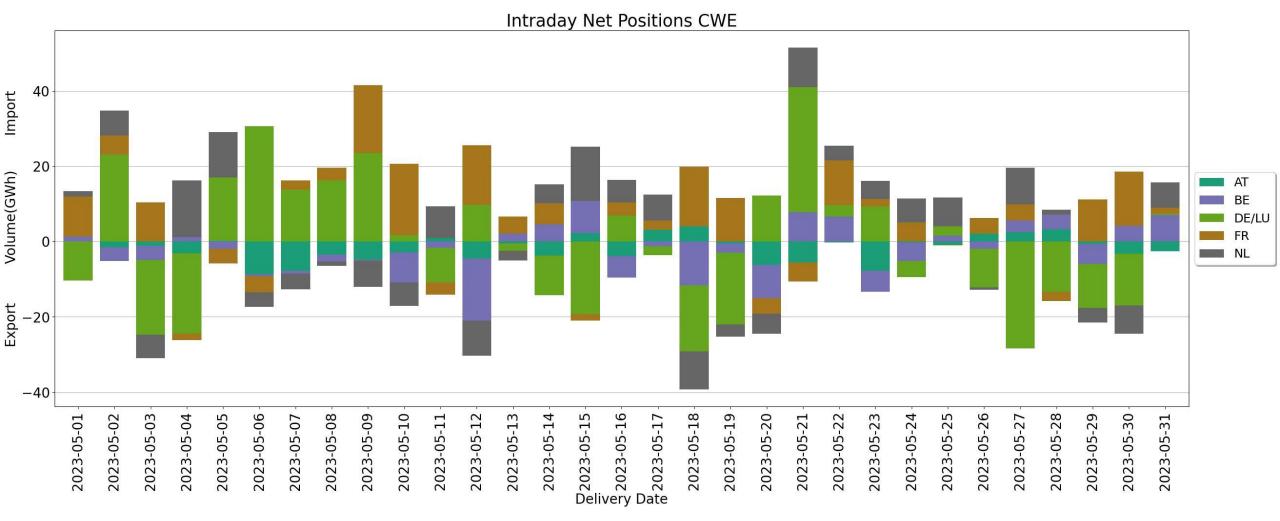
Intraday Net Positions Nordic 15 Import 10 DK2 . . FI NO1 Volume(GWh) 5 NO2 NO3 NO4 0 NO5 SE1 SE2 -5 SE3 Export Export -10 SE4 -15 d 2023-05-15 -2023-05-16 -ared Association -2023-05-17 -2023-05-06 2023-05-10 2023-05-18 2023-05-26 2023-05-02 2023-05-03 2023-05-04 2023-05-05 2023-05-08 2023-05-09 2023-05-11 2023-05-13 2023-05-14 2023-05-19 2023-05-20 2023-05-22 2023-05-24 2023-05-25 2023-05-28 2023-05-29 2023-05-30 2023-05-31 2023-05-01 2023-05-12 2023-05-23 2023-05-07 2023-05-21 2023-05-27

Q Not positions (2/11)



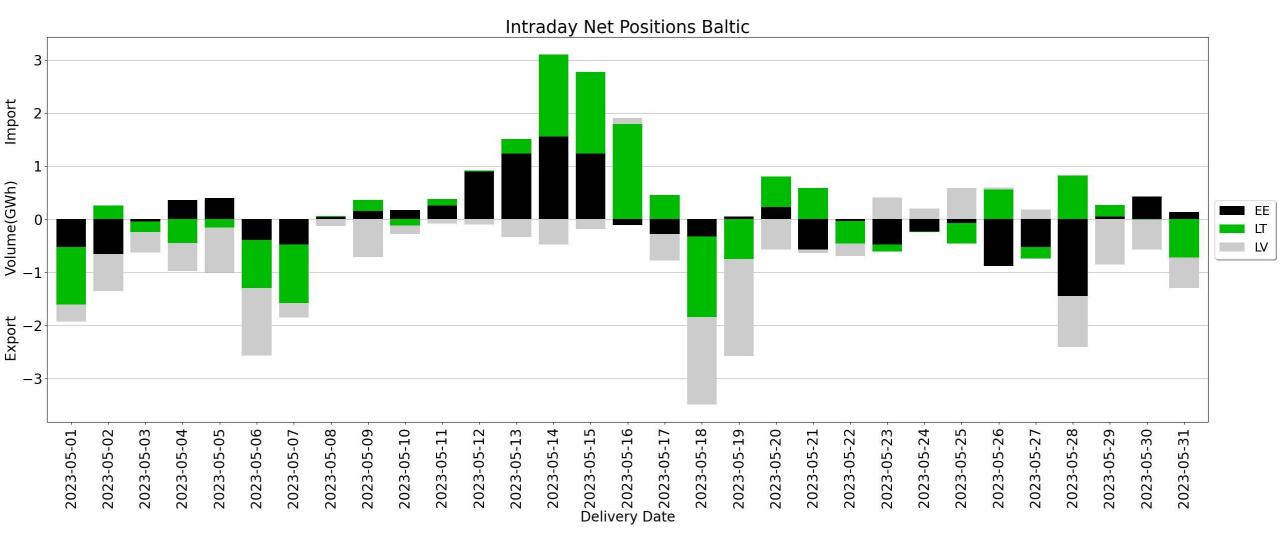


8. Net positions (3/11)





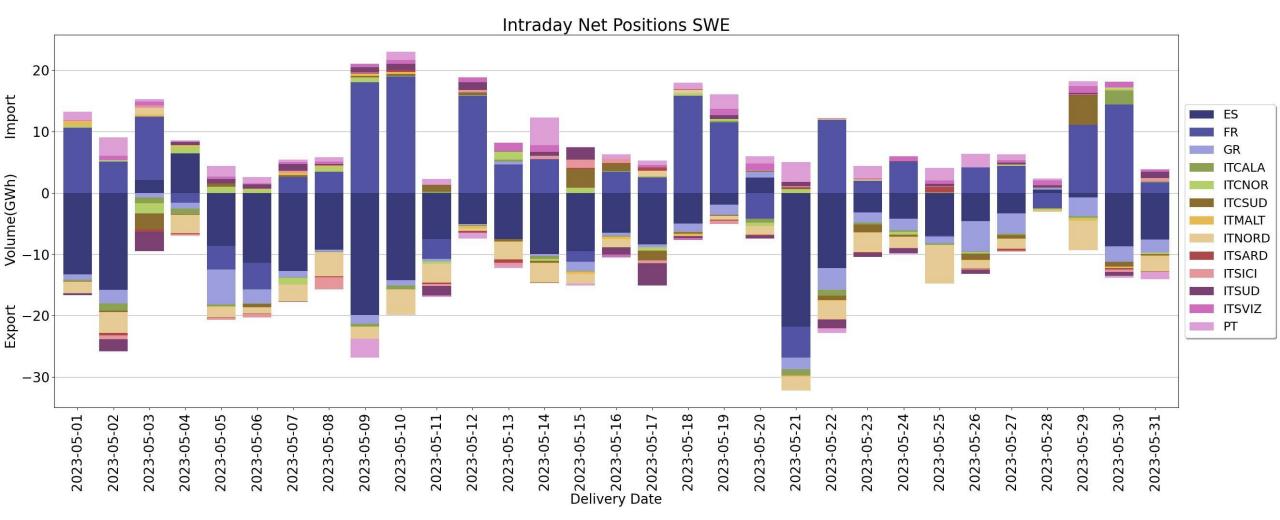
8. Net positions (4/11)







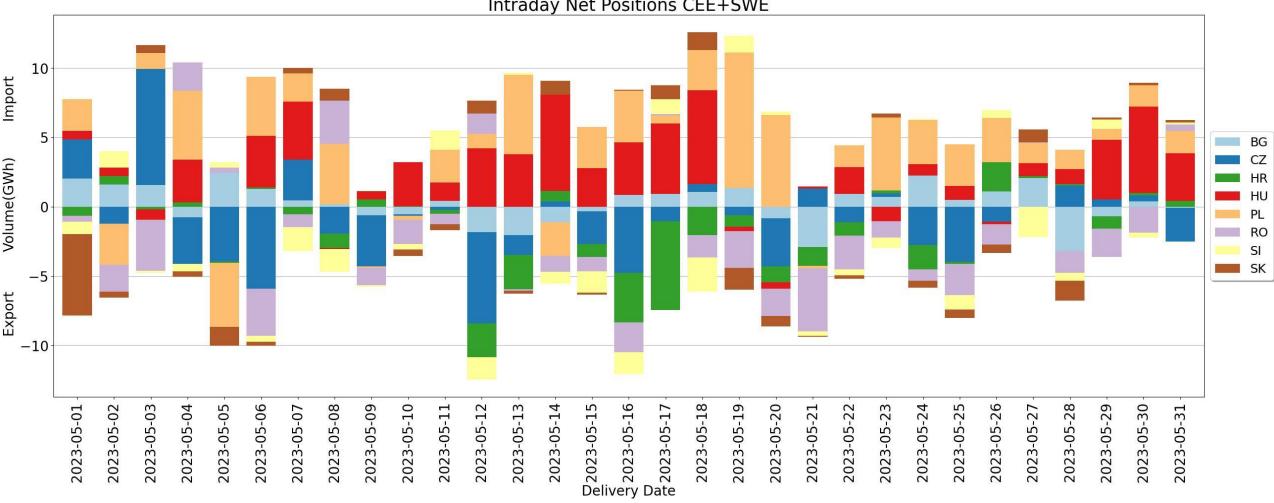
8. Net positions (5/11)



SIDC



8. Net positions (6/11)

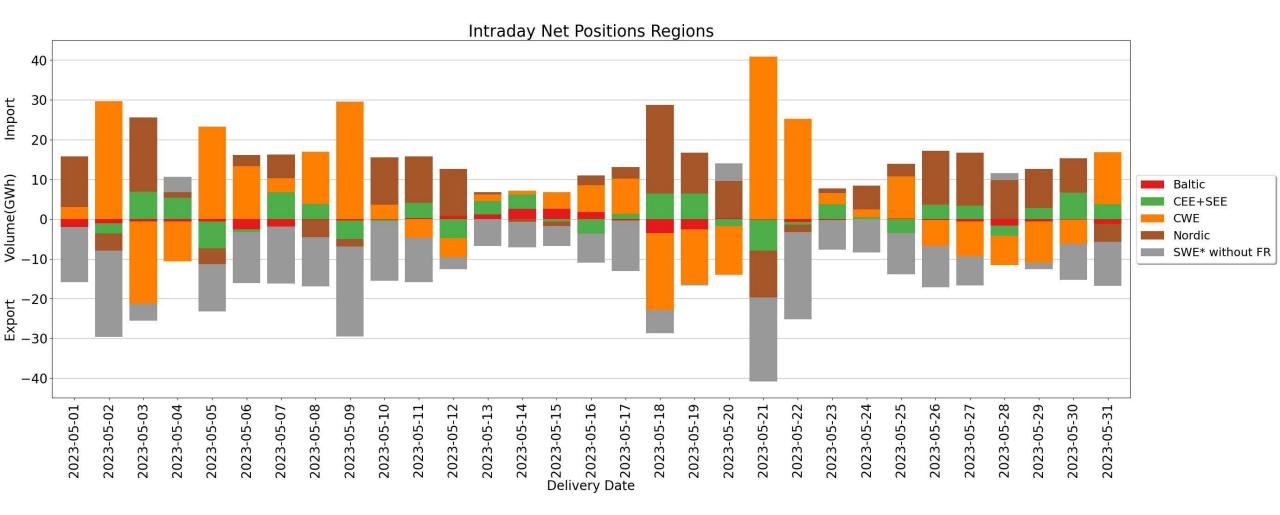


Intraday Net Positions CEE+SWE

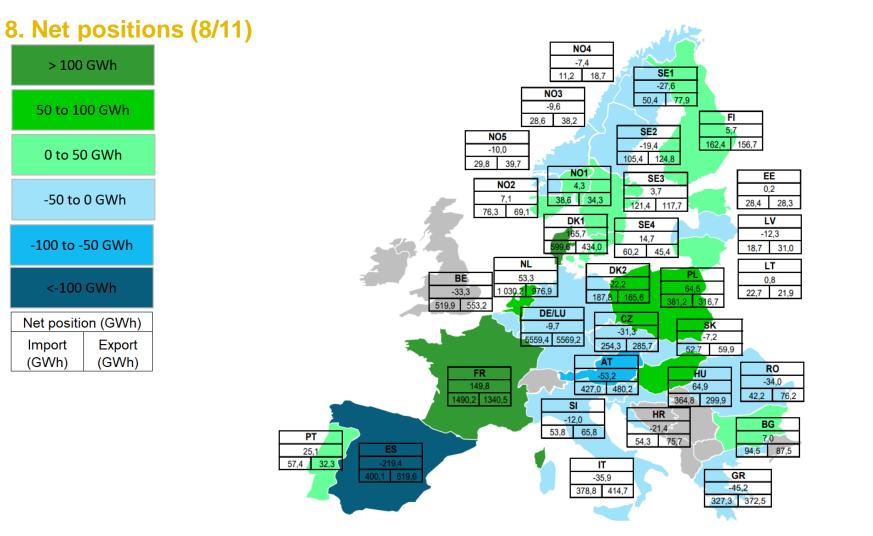




8. Net positions (7/11)











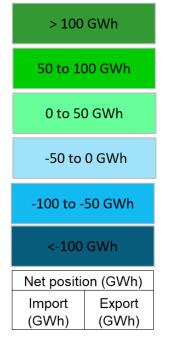
> 100 GWh 50 to 100 GWh NL 53,3 0 to 50 GWh PL 1 030,2 976,9 64,5 BE 381,2 316,7 -33,3 -50 to 0 GWh 519,9 553,2 DE/LU CZ -9,7 -31,3 -100 to -50 GWh 5559,4 5569,2 SK 254,3 285,7 -7,2 AT 52,7 59,9 FR <-100 GWh -53.2 149,8 RO HU 427,0 480,2 1490,2 1340,5 64,9 -34,0 Net position (GWh) SI 364,8 299,9 42,2 76,2 Import Export -12,0 (GWh) (GWh) 53,8 65,8 BG HR PT -21,4 7,0 25,1 94,5 87,5 54,3 75,7 57,4 32,3 ES -219,4 IT 400,1 619,6 GR -35,9 -45,2 378,8 414,7 327,3 372,5

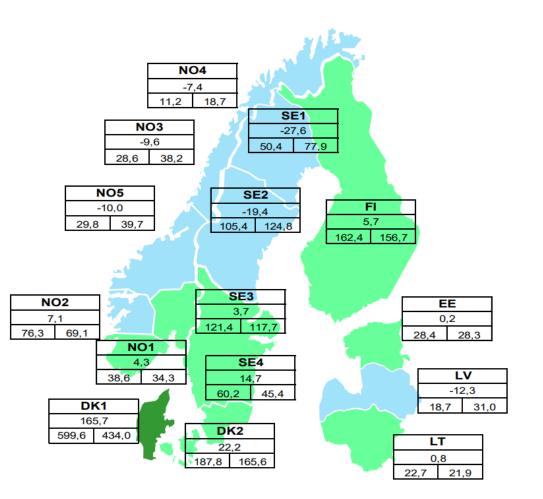
8. Net positions (9/11)

SIDC



8. Net positions (10/11)









8. Net positions (11/11) > 100 GWh 50 to 100 GWh ITSVIZ IT 13,2 27,8 14,6 ITNORD -35,9 0 to 50 GWh -59,6 119,5 179,1 378,8 414,7 -50 to 0 GWh ITCNOR 3,8 31)3 27,5 ITMONT 18,7 -100 to -50 GWh 35,3 16,7 ITCSUD 1,2 62,7 61,5 <-100 GWh ITSUD -3,7 56,2 59,9 Net position (GWh) ITSARD Import Export -1,4 (GWh) (GWh) 7,4 8,8 1TCALA -6,4 12,7 19,1 /ITŚICI 5-1,1 22,7 23,8 ITMALT -0,5

3,2 3,7

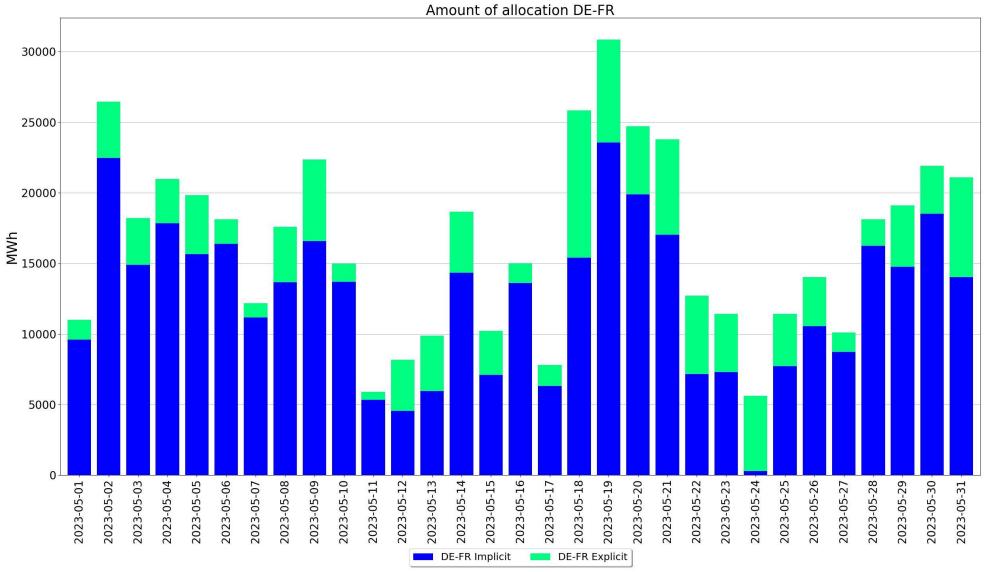
SIDC





9. Total amount of explicit capacity allocation (1/4)

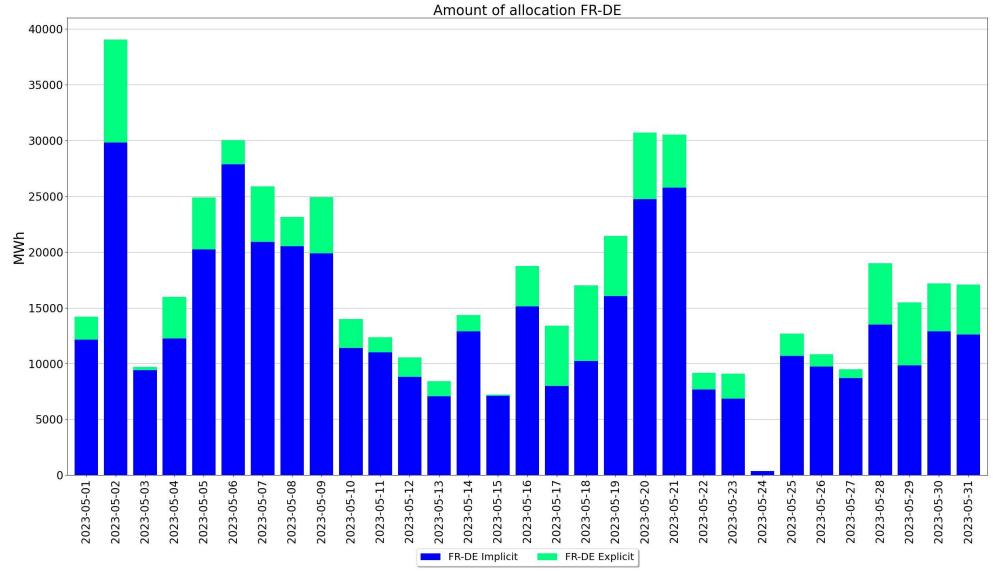
SIDC





9. Total amount of explicit capacity allocation (2/4)

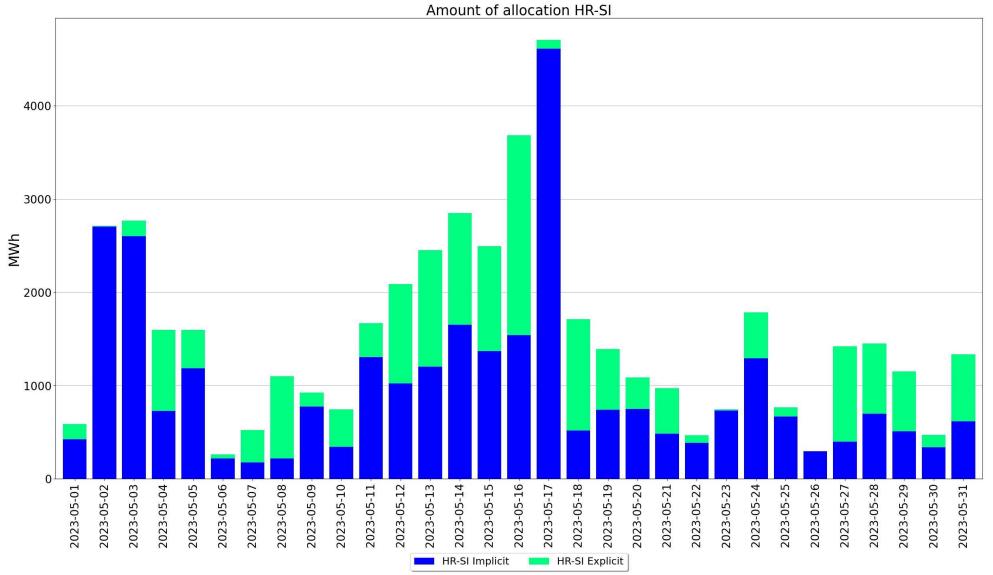
SIDC





9. Total amount of explicit capacity allocation (3/4)

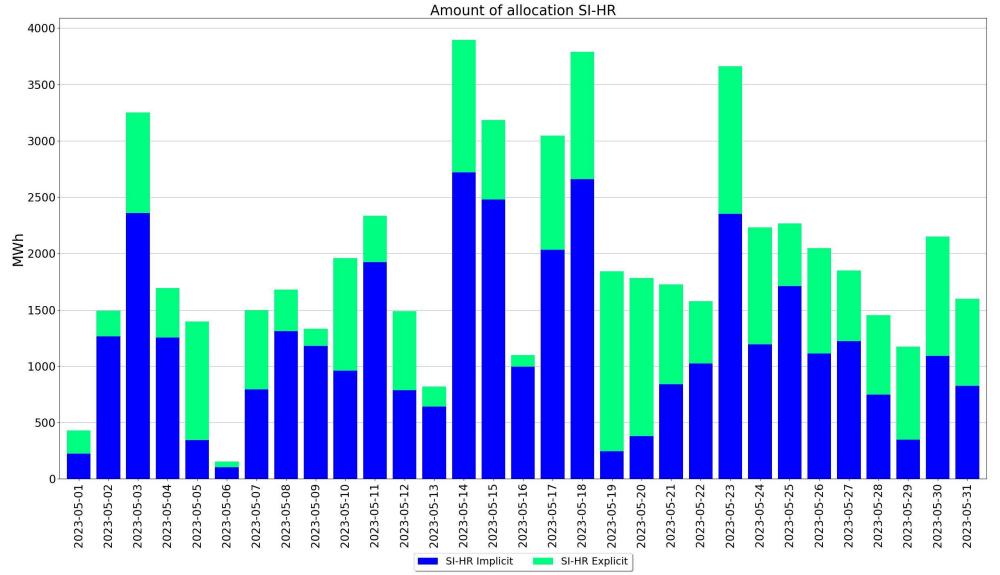
SIDC





9. Total amount of explicit capacity allocation (4/4)

SIDC





Explicit allocation share on total allocation 100% 75% 44.05 43.61 40.39 39.80 50% 35.93 33.56 32.37 30.47 28.39 25.81 24.94 23.66 23.09 22.38 22.74 21.06 19.52 19.04 18.26 14.97 15.05 50 78 12.92 25% 10.39 15. 13. 9.41 9.34 8.74 9.57 8.31 (%) 0% -1.20 -2.71 -7.21 -8.04 -10.23 -10.09 -11.06 31 -15.82 -15.80 -14.42 -16.36 -15.63 -16.02 -25% -11. -18.49 -18.69 -19.22 -20.16 -19.43 -19.35 -23.66 -24.29 -23.49 -25.15 -25.09 -26.25 -29.11 -36.42 -40.10 -39.95 -50% -75% -100%Ъ 2023-05-20 2023-05-01 2023-05-02 2023-05-03 2023-05-04 2023-05-05 2023-05-06 2023-05-07 2023-05-08 2023-05-09 2023-05-10 2023-05-11 2023-05-12 2023-05-13 2023-05-14 2023-05-16 2023-05-17 2023-05-18 2023-05-19 2023-05-21 2023-05-22 2023-05-23 2023-05-24 2023-05-25 2023-05-26 2023-05-27 2023-05-28 2023-05-29 2023-05-30 2023-05-31 2023-05-1 DE-FR FR-DE

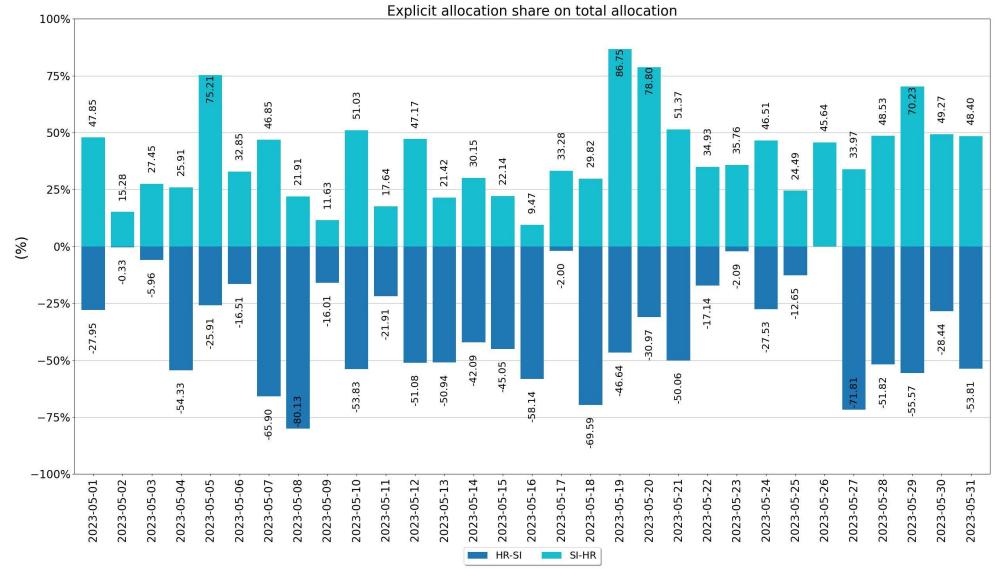
10. Explicit allocation share on total allocation (1/2)

SIDC



10. Explicit allocation share on total allocation (2/2)

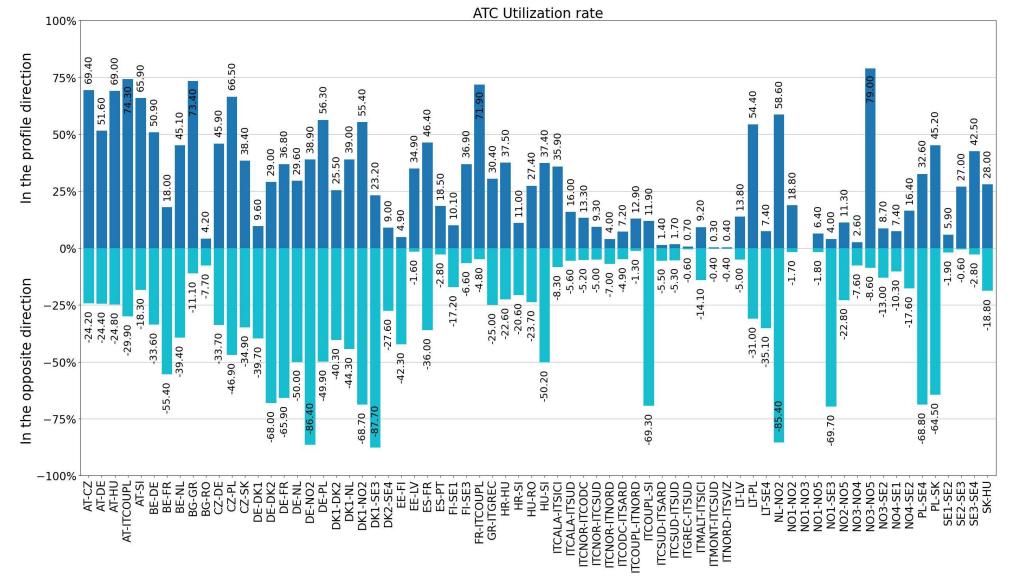
SIDC





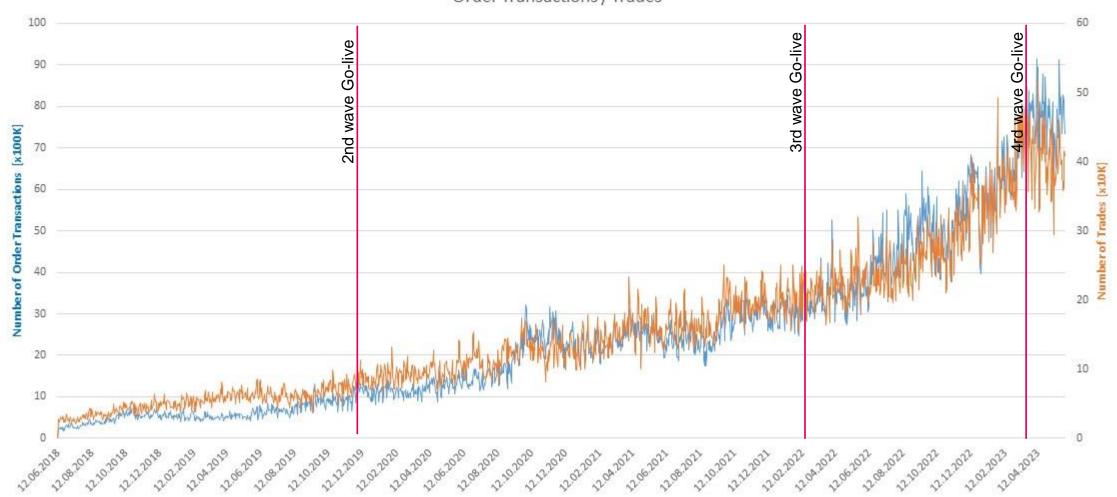
11. ATC utilization rate

SIDC





12. Evolution of order events and trades



Order Transactions / Trades





12. Evolution of order events and trades - 2023

