



Analysis of the day-ahead market and the intraday market for the first quarter of 2022

*Market Surveillance Department
Surveillance division
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The main indicators of DAM and IDM for the I, IV quarters of 2021 and I quarter of 2022

DAY-AHEAD MARKET

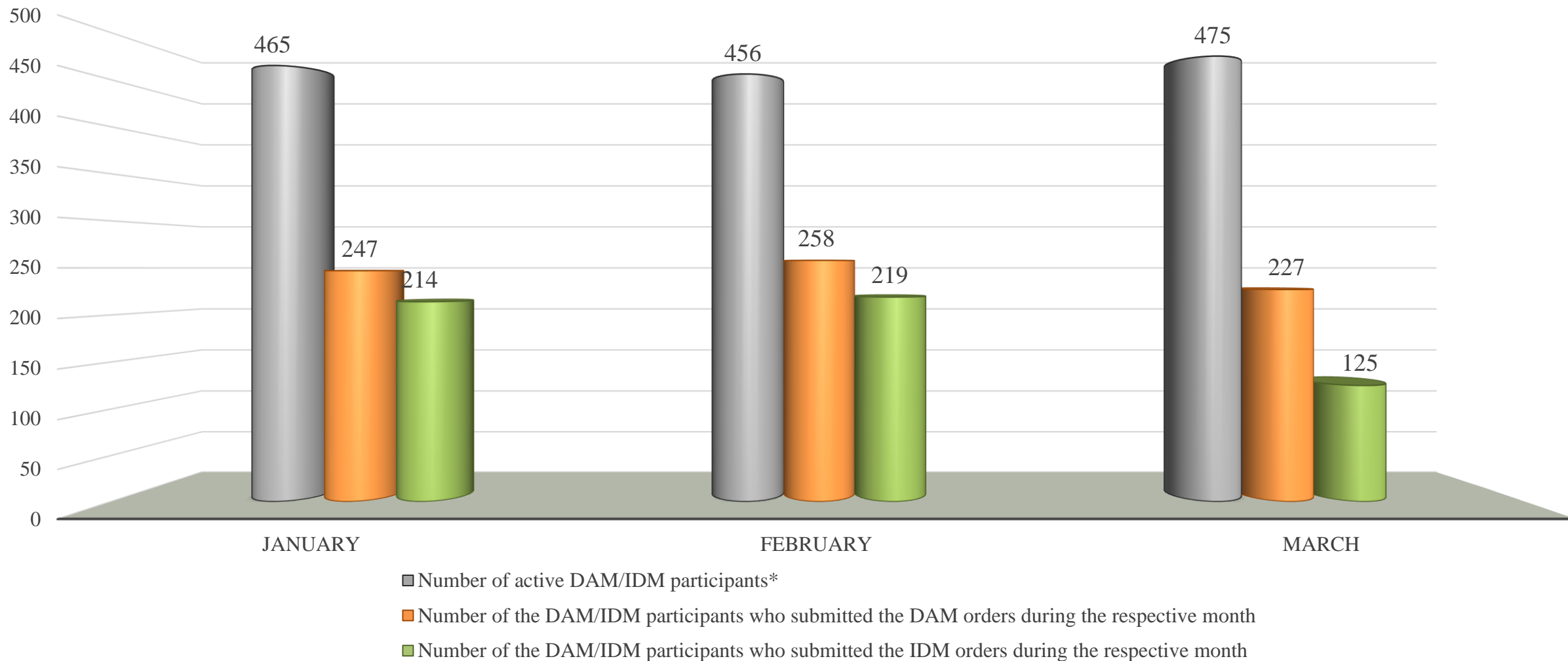
Indicator	I quarter of 2022	IV quarter of 2021	Change,%	I quarter of 2021	Change,%
Base index (IPS), UAH/MWh	2 278,09	2 749,09	↓ - 17,13%	1 439,38	↑ + 58,27%
Peak index (IPS), UAH/MWh	2 875,94	3 462,70	↓ - 16,95%	1 615,56	↑ + 78,01%
Off-peak index (IPS), UAH/MWh	1 679,85	2 035,77	↓ - 17,48%	1 263,32	↑ + 32,97%
Base index (BEI), UAH/MWh*	2 509,94	2 107,08	↑ + 19,12%	1 627,79	↑ + 54,19%
Peak index (BEI), UAH/MWh*	2 941,44	2 428,95	↑ + 21,10%	1 952,23	↑ + 50,67%
Off-peak index (BEI), UAH/MWh*	2 078,43	1 785,50	↑ + 16,41%	1 303,18	↑ + 59,49%
DAM weighted average price, UAH/MWh	2 524,21	2 974,01	↓ - 15,12%	1 505,66	↑ + 67,65%
DAM weighted average price (IPS), UAH/MWh	2 519,10	3 110,93	↓ - 19,02%	1 487,41	↑ + 69,36%
DAM weighted average price (BEI), UAH/MWh	2 565,93	2 164,63	↑ + 18,54%	1 662,12	↑ + 54,38%
DAM volume of purchase and sale, MWh	9 767 576,5	11 633 056,1	↓ - 16,04%	8 861 850,1	↑ + 10,22%
DAM volume of purchase and sale (IPS), MWh	8 703 103,3	9 949 847,8	↓ - 12,53%	7 935 972,4	↑ + 9,67%
DAM volume of purchase and sale (BEI), MWh	1 064 473,2	1 683 208,3	↓ - 36,76%	925 877,7	↑ + 14,97%
DAM average daily volume of trades, MWh	108 528,6	126 446,3	↓ - 14,17%	98 465,0	↑ + 10,22%

INTRADAY MARKET

Indicator	I quarter of 2022	IV quarter of 2021	Change,%	I quarter of 2021	Change,%
IDM weighted average price, UAH/MWh	2 321,76	3 291,89	↓ - 29,47%	1 492,46	↑ + 55,57%
IDM weighted average price (IPS), UAH/MWh	2 321,01	3 318,30	↓ - 30,05%	1 491,33	↑ + 55,63%
IDM weighted average price (BEI), UAH/MWh	2 529,79	2 188,25	↑ + 15,61%	1 703,72	↑ + 48,49%
IDM volume of purchase and sale, MWh	1 791 647,3	860 012,0	↑ + 108,33%	1 808 194,0	↓ - 0,92%
IDM volume of purchase and sale (IPS), MWh	1 785 215,7	839 912,5	↑ + 112,55%	1 798 518,2	↓ - 0,74%
IDM volume of purchase and sale (BEI), MWh	6 431,6	20 099,5	↓ - 68,00%	9 675,8	↓ - 33,53%
IDM average daily volume of trades, MWh	19 907,2	9 348,0	↑ + 112,96%	20 091,0	↓ - 0,92%

*indices are calculated for 23.02.2022 taking into account the transition to trade in one trading zone

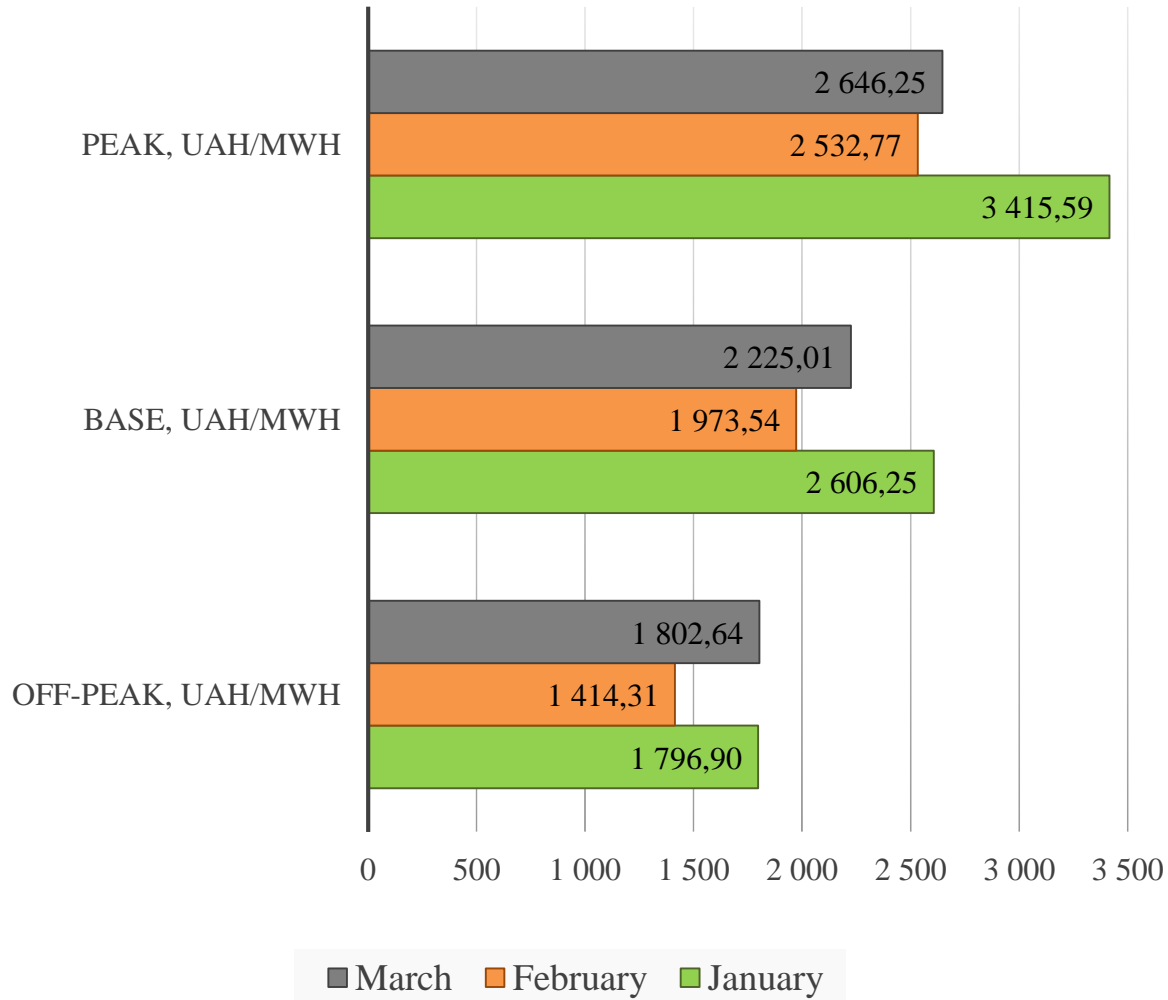
Information on the activity of the DAM/IDM participants in January - March 2022



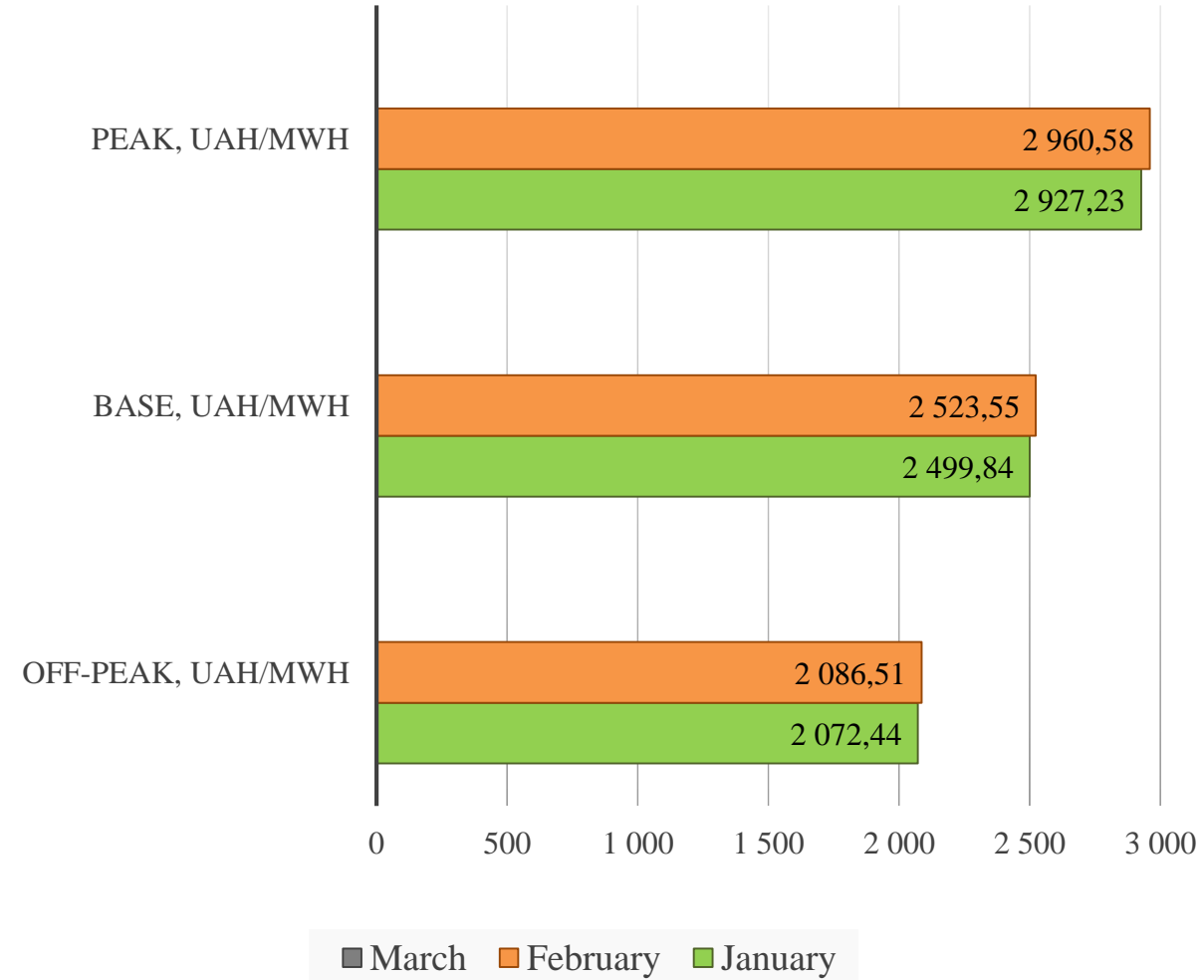
* The number of active DAM/IDM participants per month is calculated as the total number of market participants whose DAM and IDM market participation agreements were valid in the respective month, excluding the number of participants whose participation in the DAM/IDM was suspended throughout the entire settlement month.

DAM price indices for January - March 2022

Trading zone: IPS of Ukraine

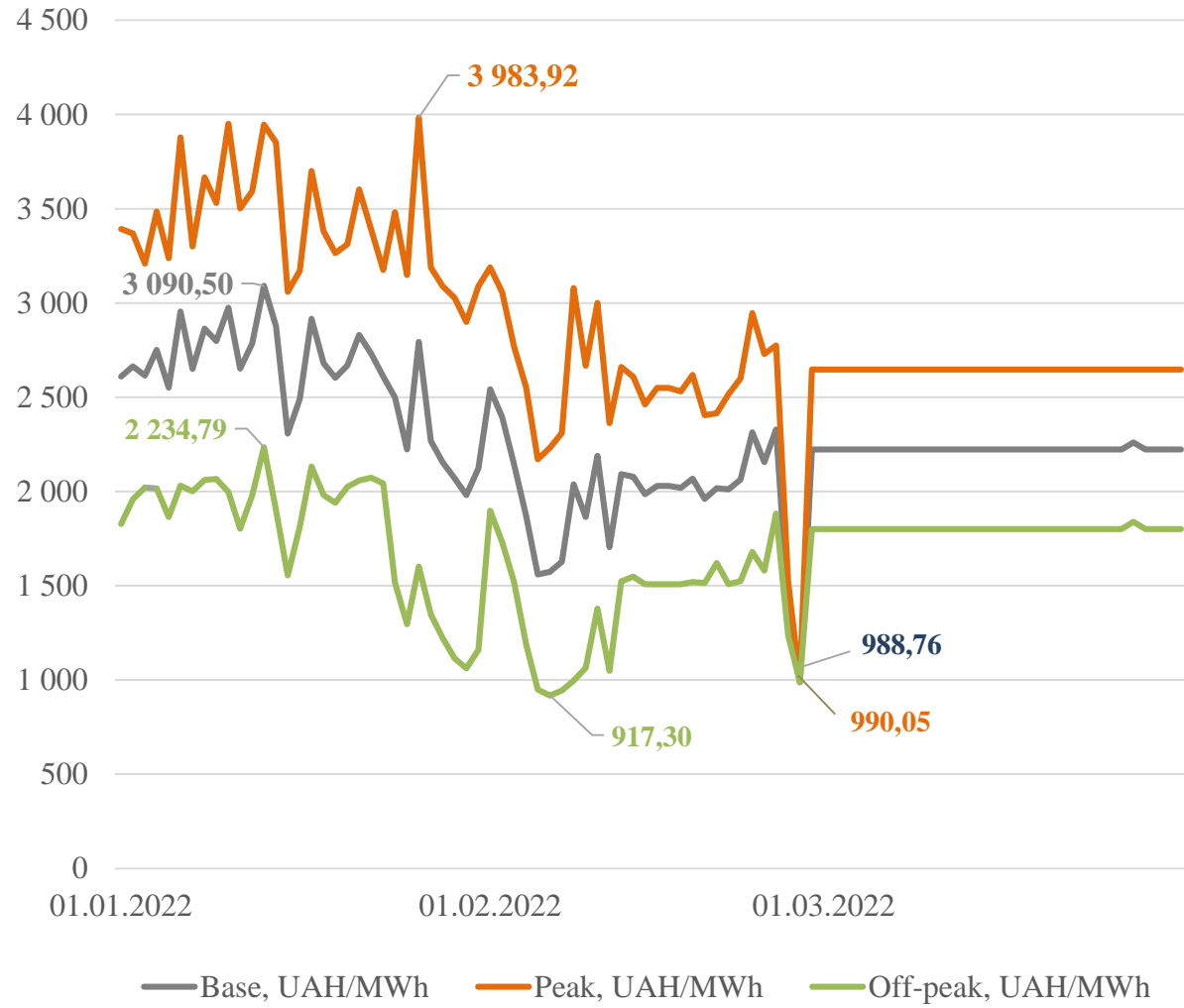


Trading zone: Burshtyn TPP Island

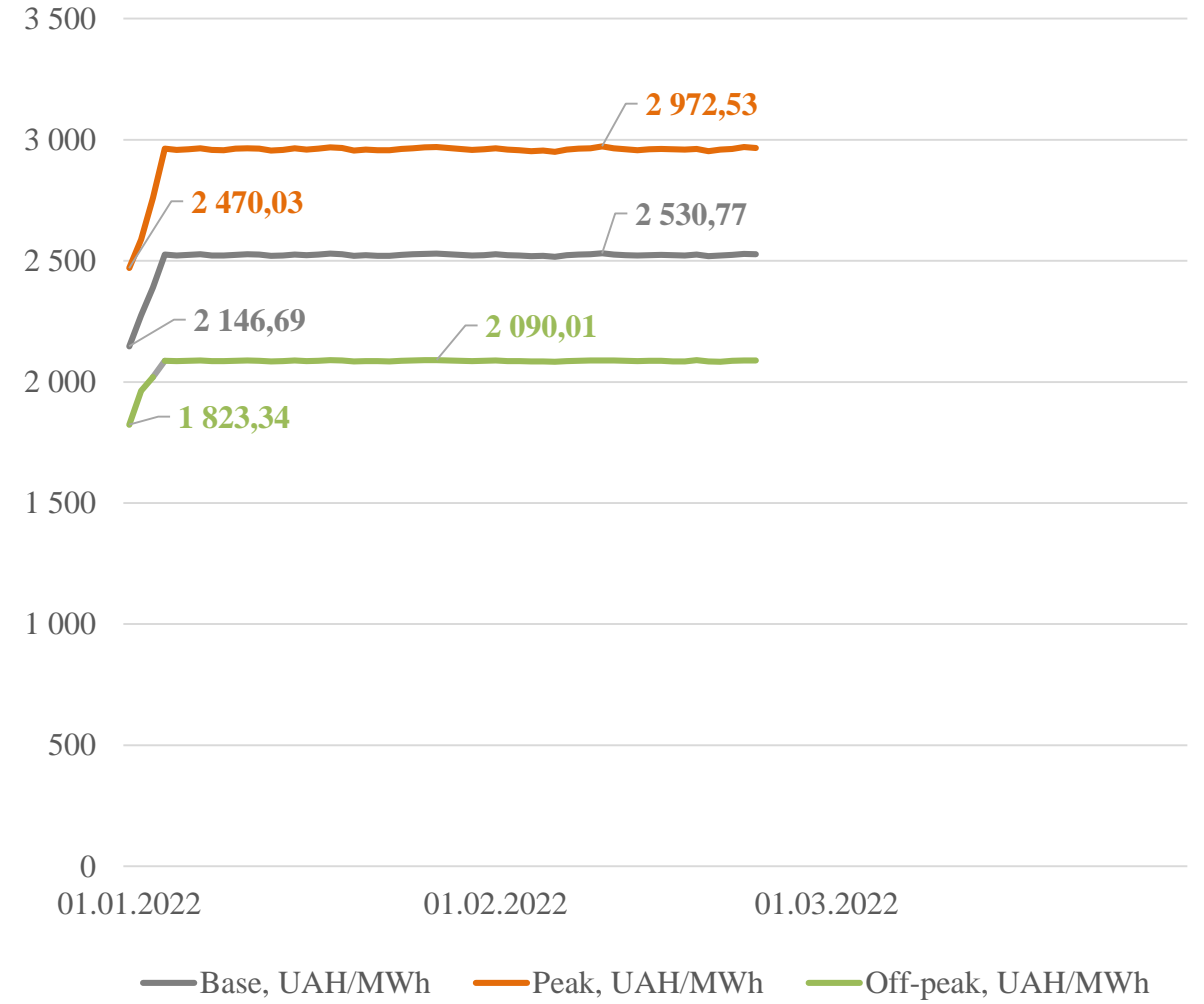


DAM price indices in January - March 2022

Trading zone: IPS of Ukraine

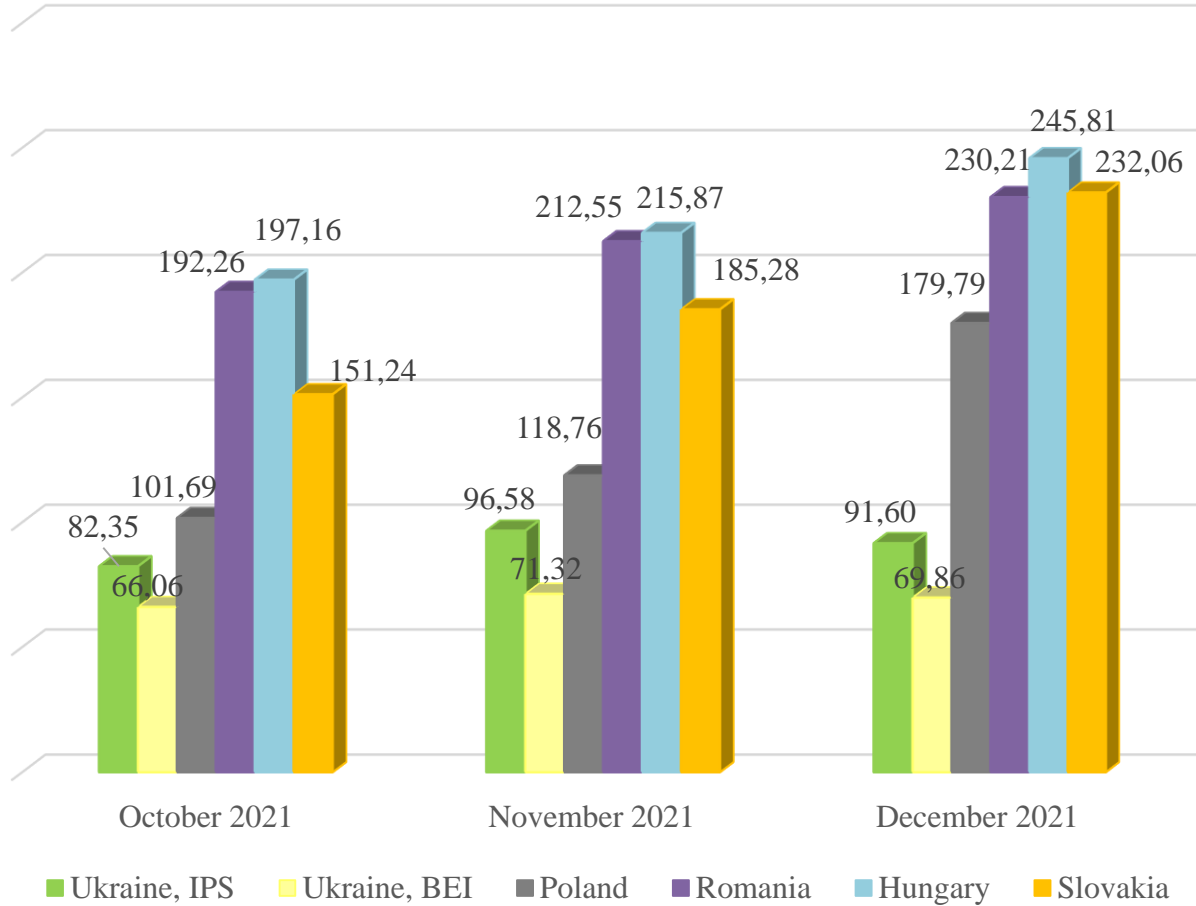


Trading zone: Burshtyn TPP Island

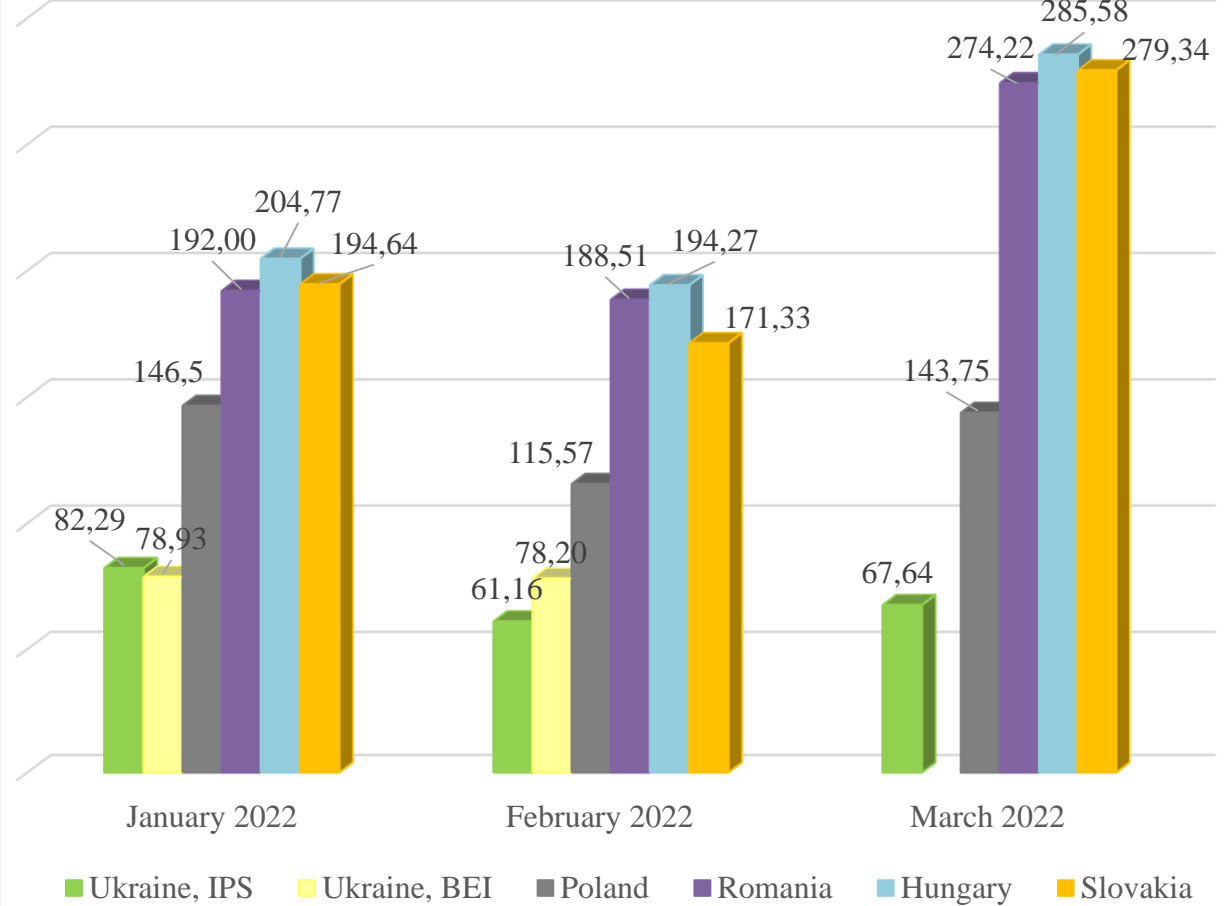


Base price indices in comparison with the prices of the European countries (EUR/MWh)

IV quarter of 2021

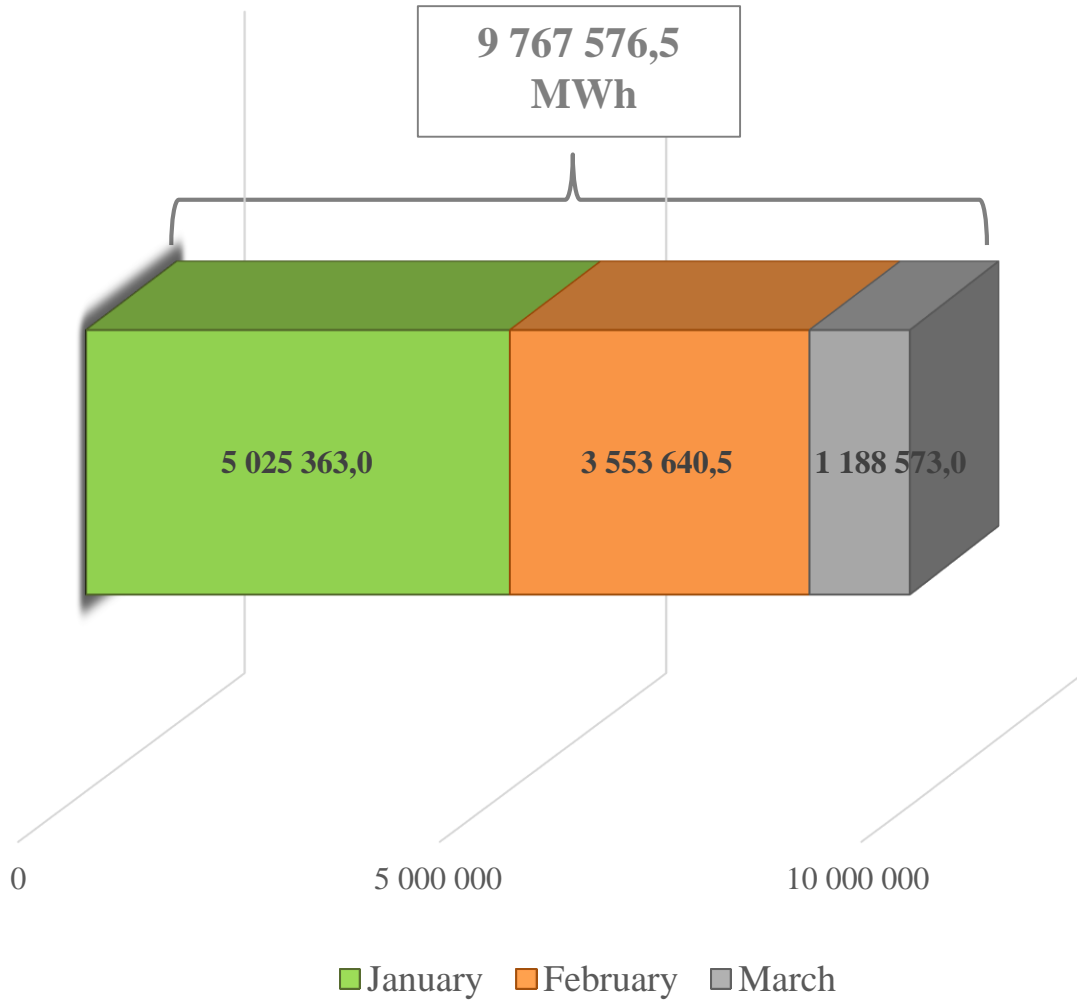


I quarter of 2022

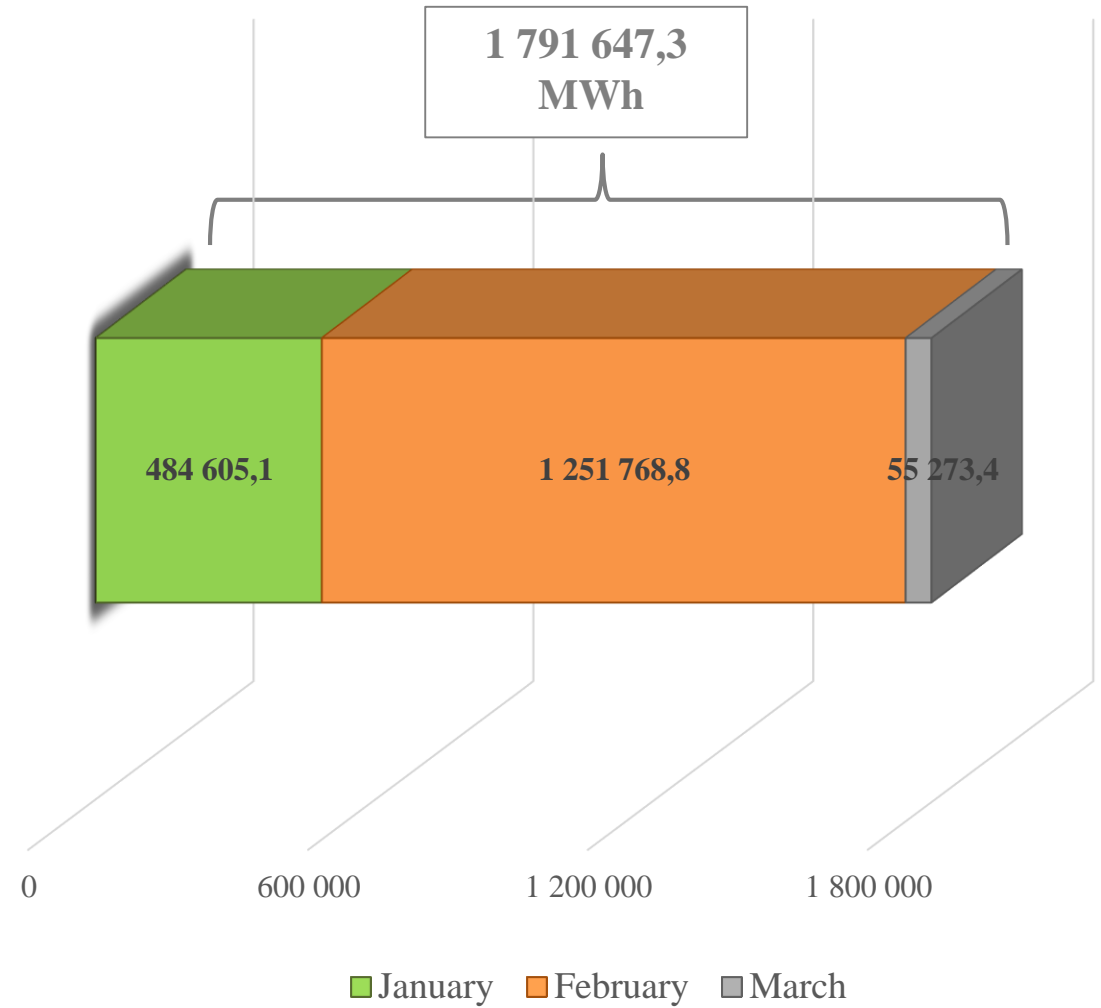


Volume of trades for the I quarter of 2022, MWh

Day-ahead market

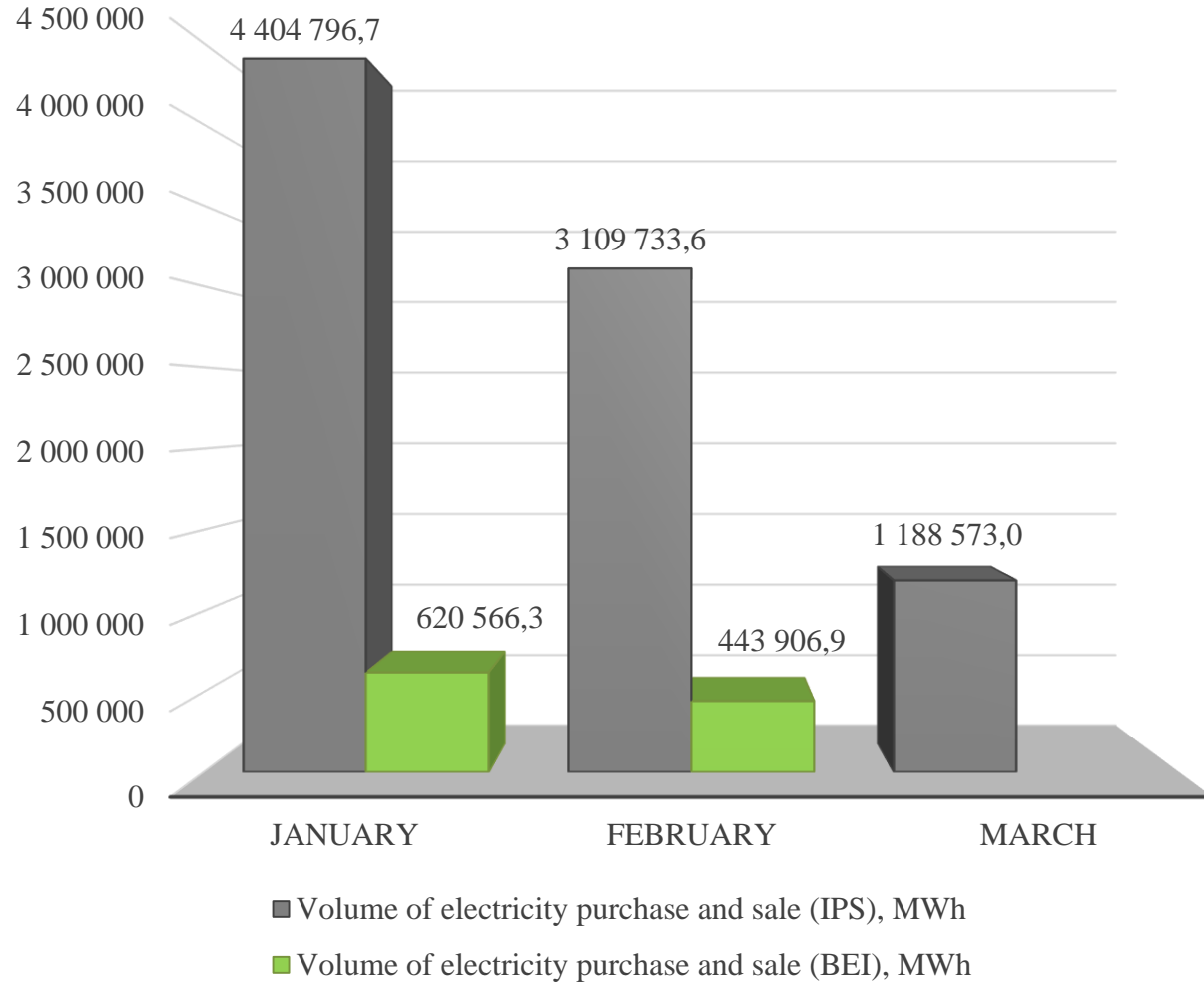


Intraday market

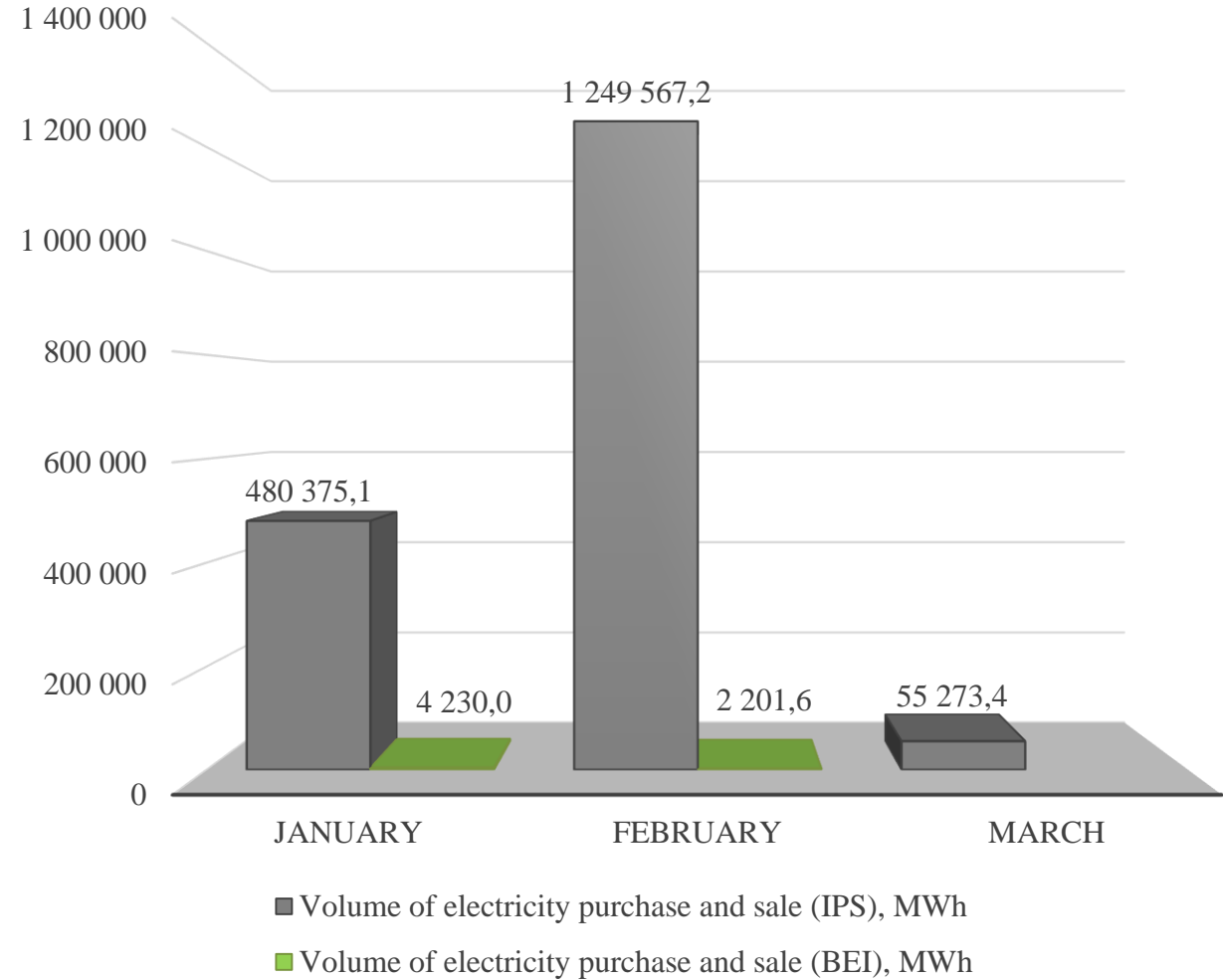


Volume of electricity purchase and sale on the DAM/IDM for January – March 2022

Day-ahead market

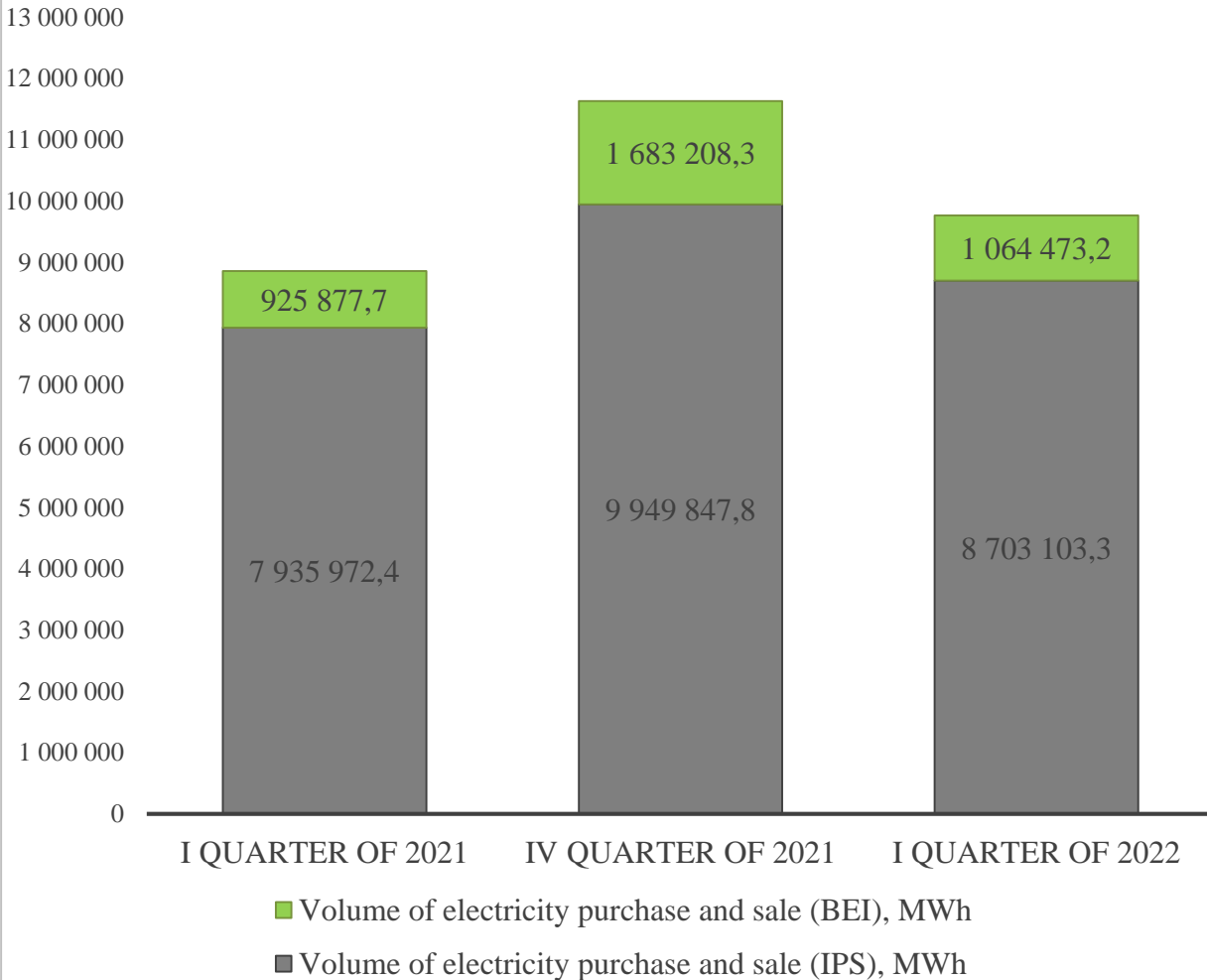


Intraday market

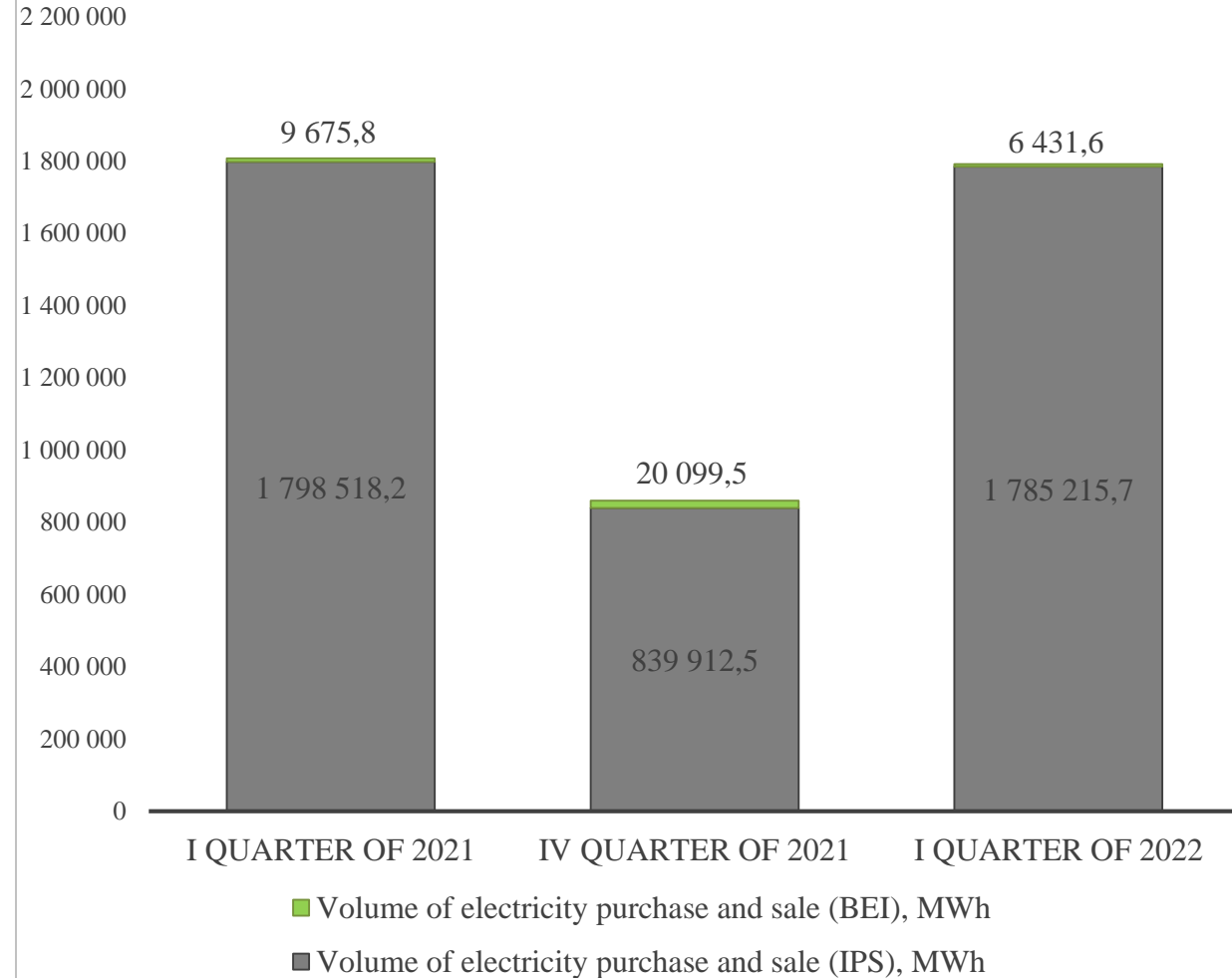


Comparison of volumes of electricity purchase and sale on the DAM and IDM for I, IV quarters of 2021 and I quarter of 2022

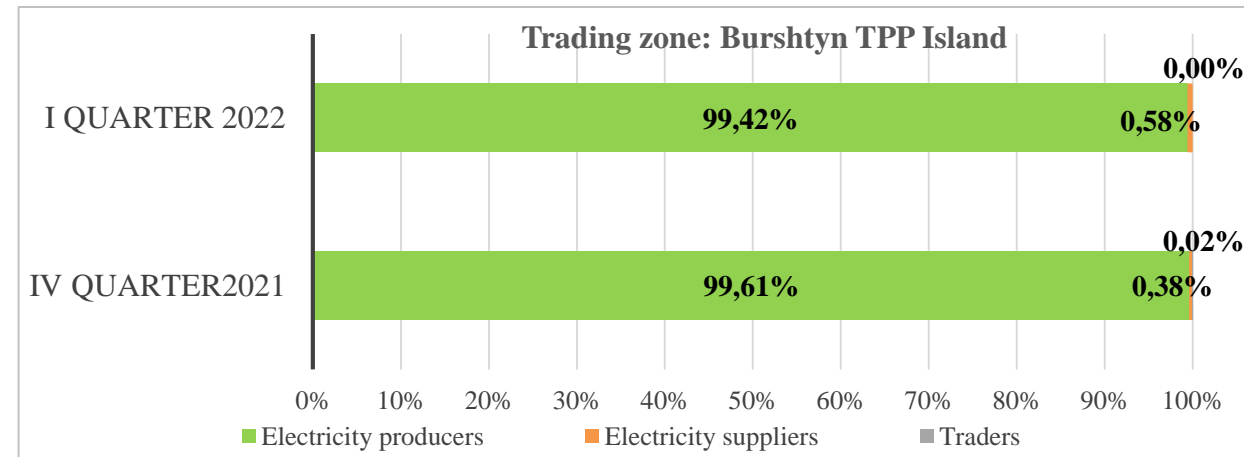
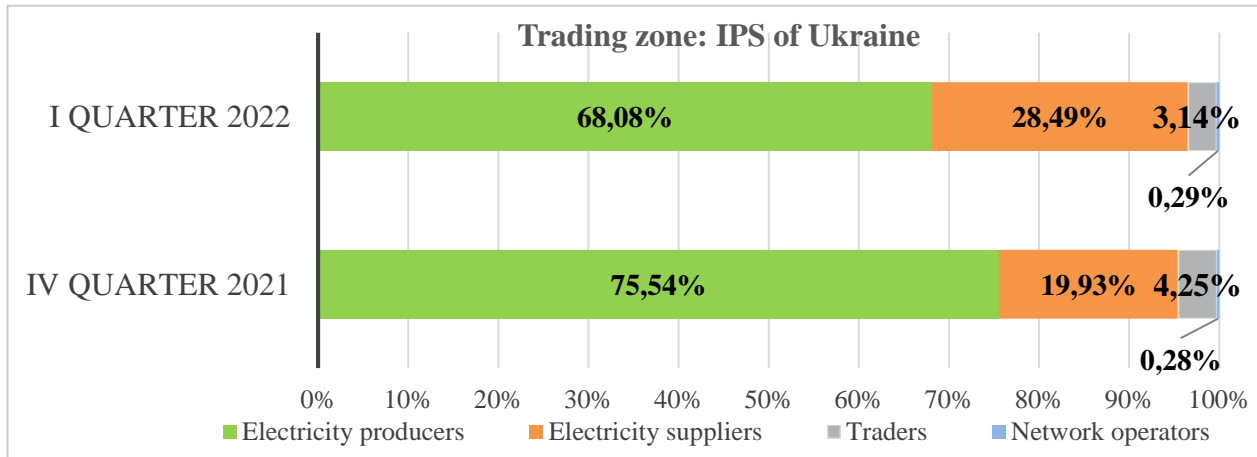
Day-ahead market



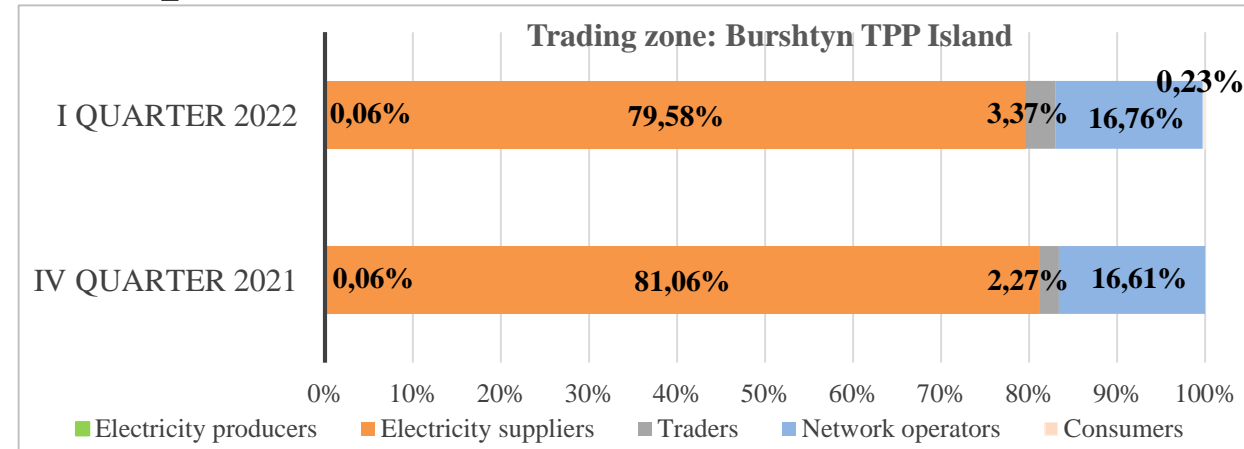
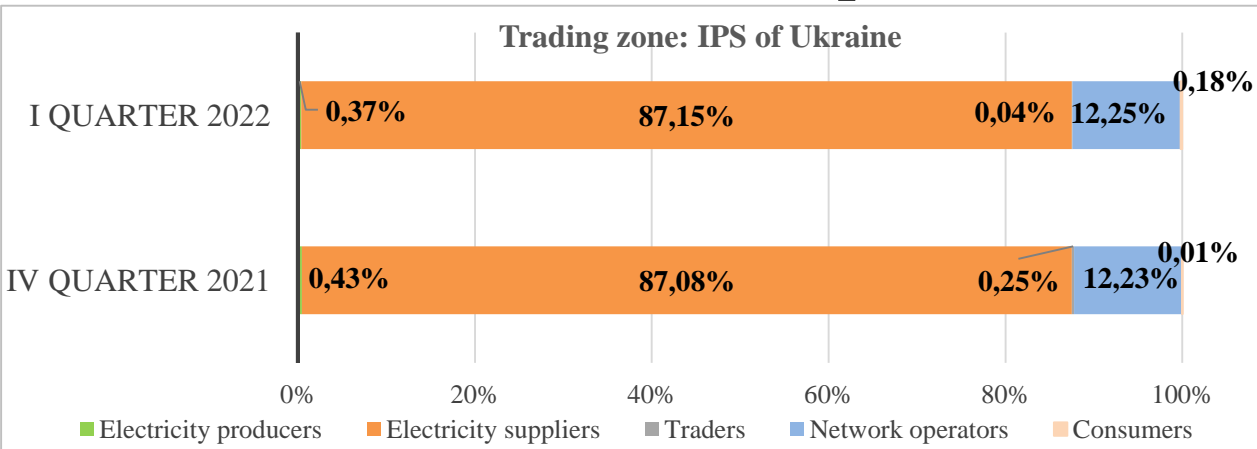
Intraday market



Comparison of the structure of sale volumes on the DAM for the IV quarter of 2021 and I quarter of 2022, %

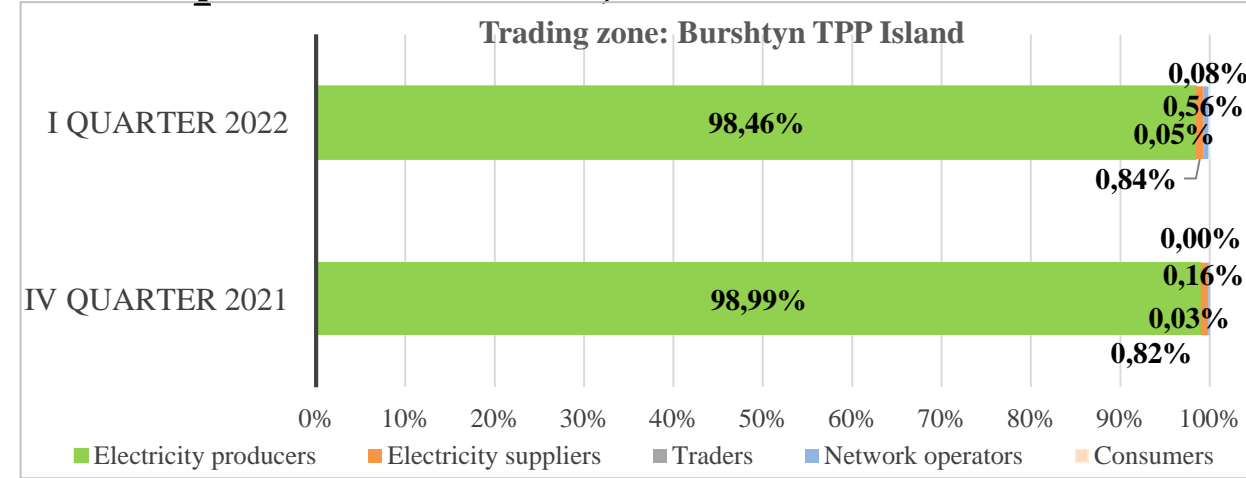
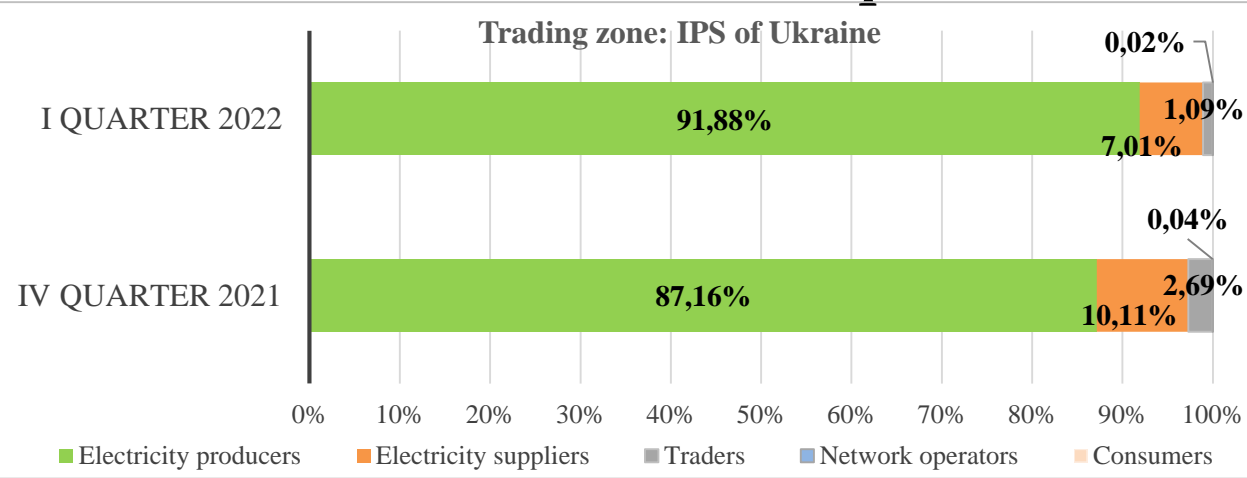


Comparison of the structure of purchase volumes on the DAM for the IV quarter of 2021 and I quarter of 2022, %

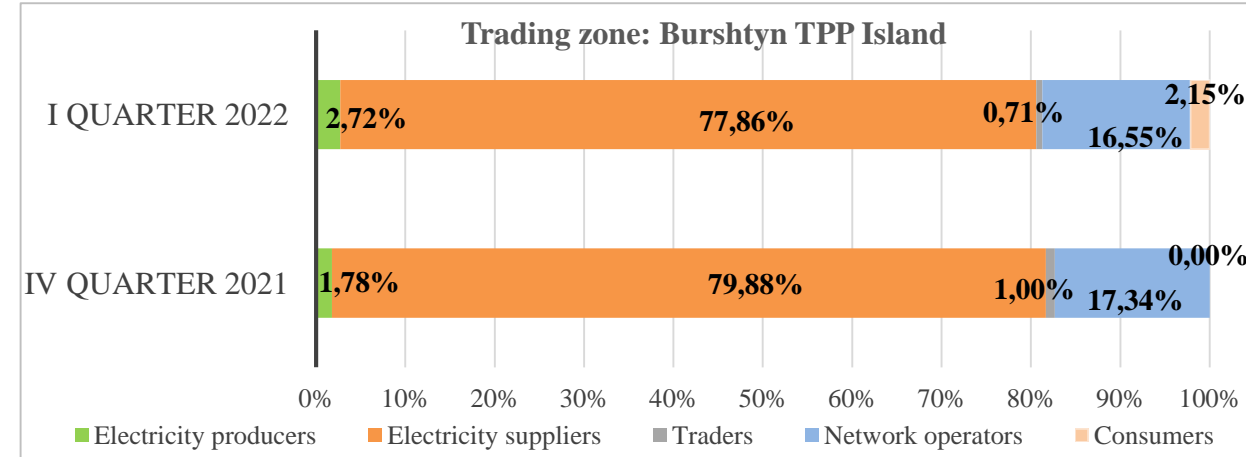
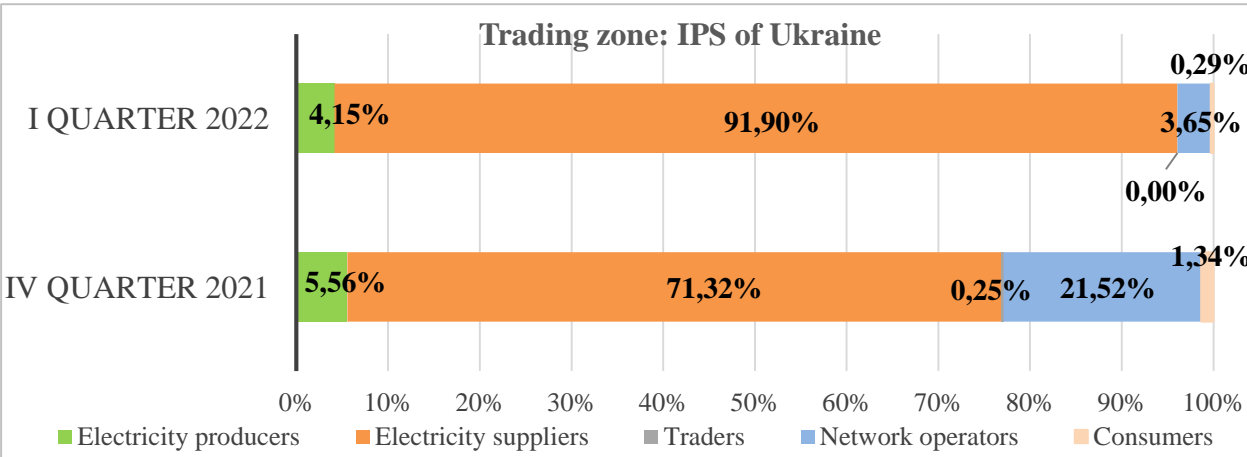


Sale volumes of electricity by the Guaranteed Buyer are taken into account in sale volumes by electricity producers, and purchase volumes of electricity by the Guaranteed Buyer are taken into account in purchase volumes by electricity suppliers.

Comparison of the structure of sale volumes on the IDM for the IV quarter of 2021 and I quarter of 2022, %



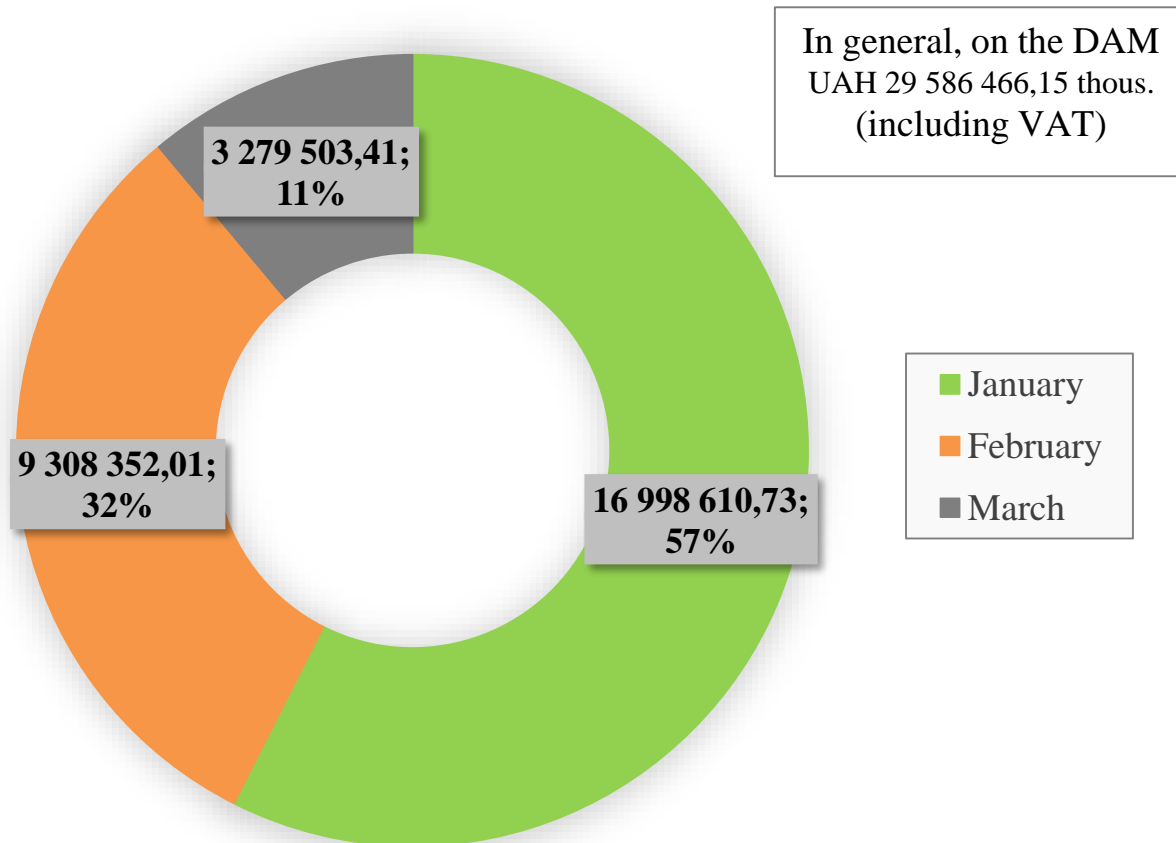
Comparison of the structure of purchase volumes on the IDM for the IV quarter of 2021 and I quarter of 2022, %



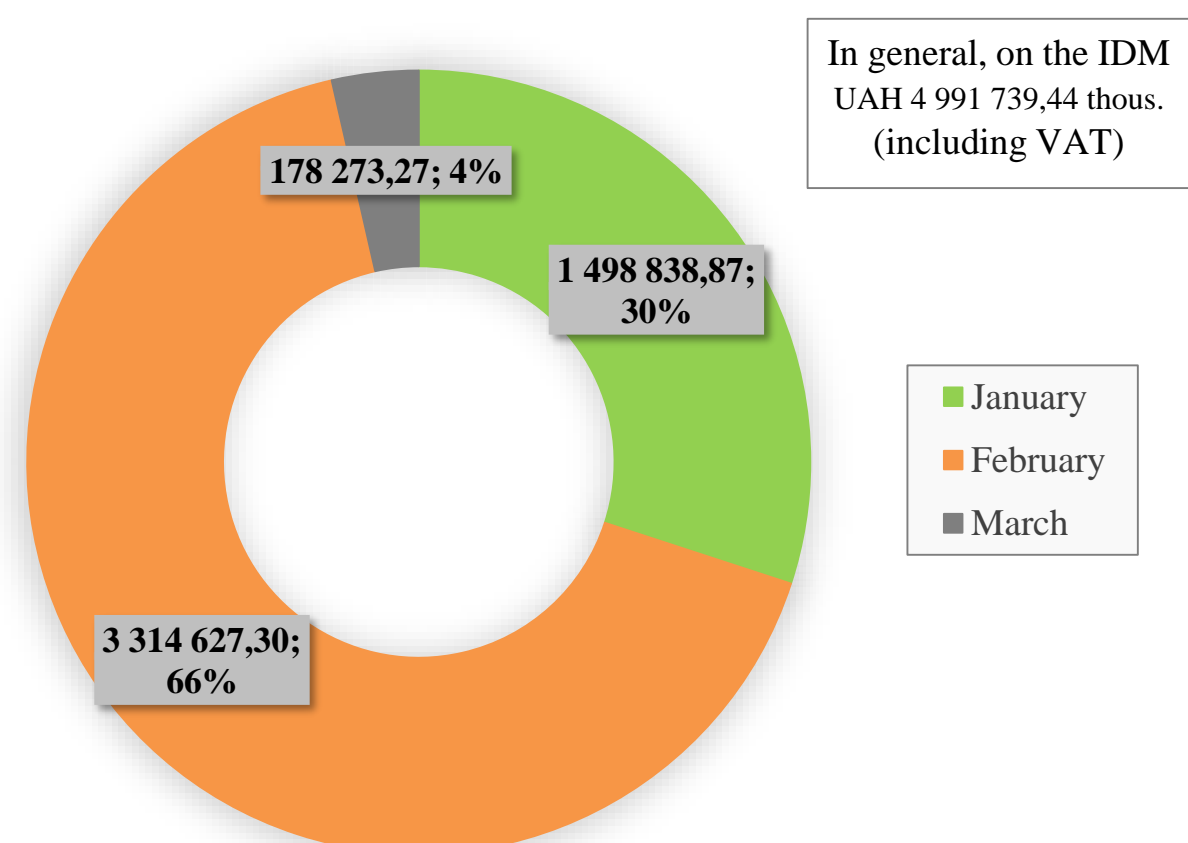
Sale volumes of electricity by the Guaranteed Buyer are taken into account in sale volumes by electricity producers, and purchase volumes of electricity by the Guaranteed Buyer are taken into account in purchase volumes by electricity suppliers.

Cost indicators for the first quarter of 2022

Cost of purchased and sold electricity on the DAM, thousand UAH (including VAT)

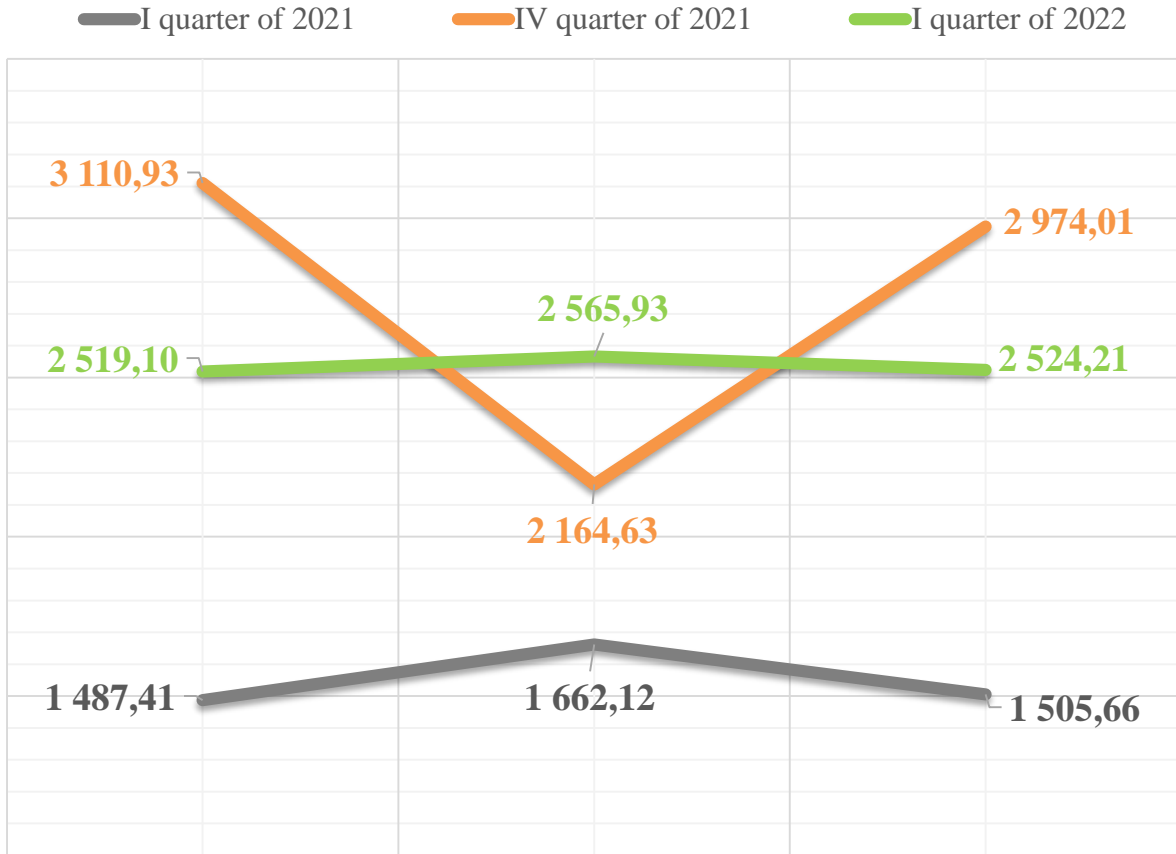


Cost of purchased and sold electricity on the IDM, thousand UAH (including VAT)



Weighted average prices on the DAM and IDM for I quarter 2022 and I, IV quarters 2021, UAH / MWh

DAM weighted average prices

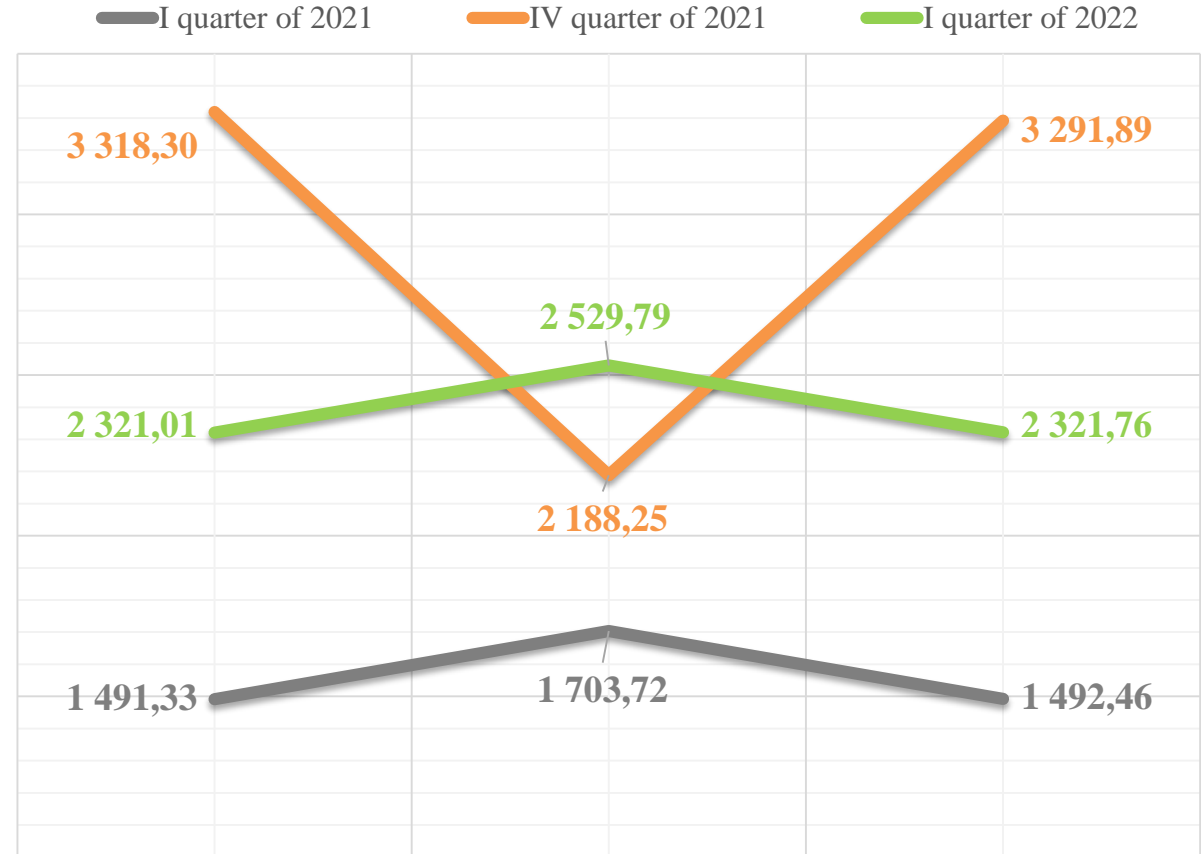


Weighted average price (IPS), UAH/MWh

Weighted average price (BEI), UAH/MWh

Weighted average price (DAM), UAH/MWh

IDM weighted average prices



Weighted average price (IPS), UAH/MWh

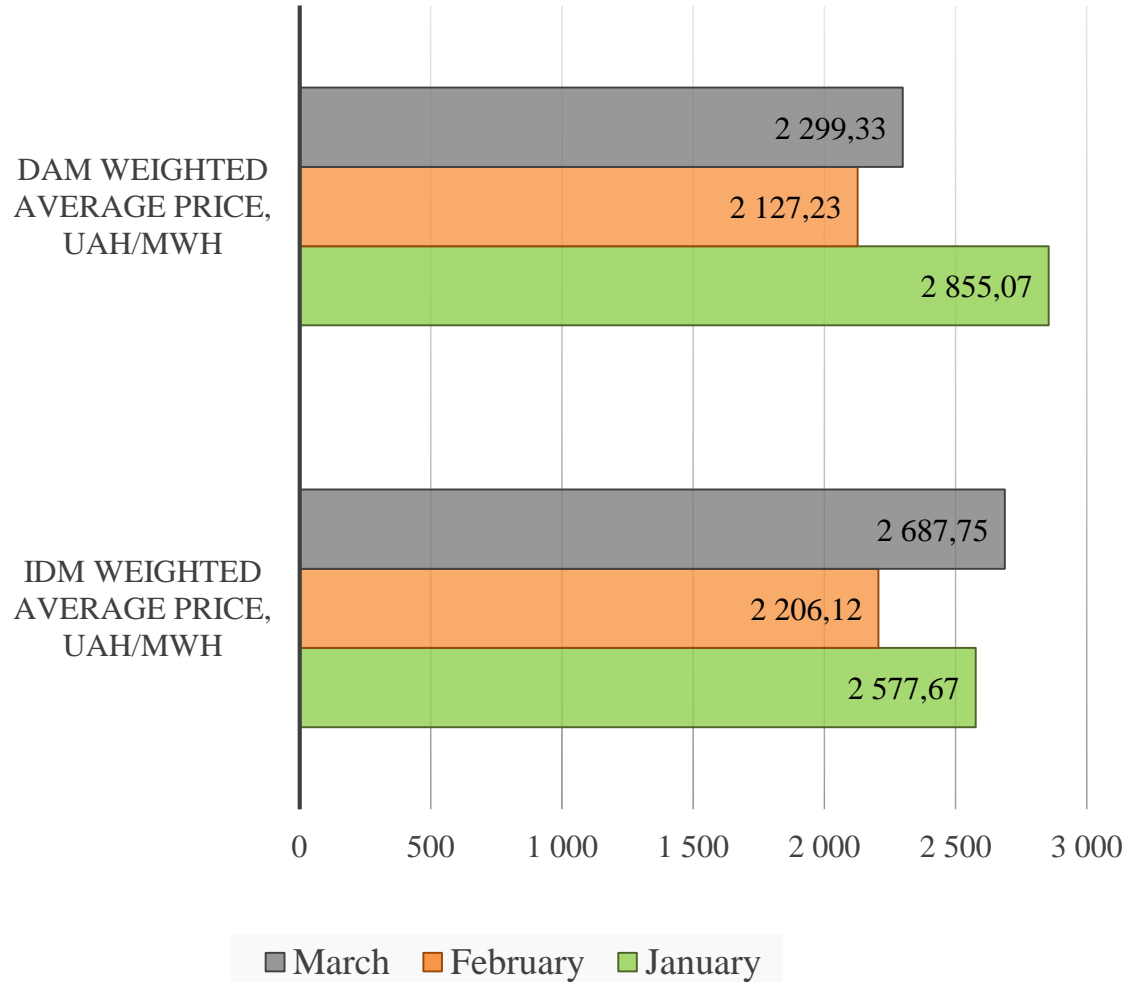
Weighted average price (BEI), UAH/MWh

Weighted average price (IDM), UAH/MWh

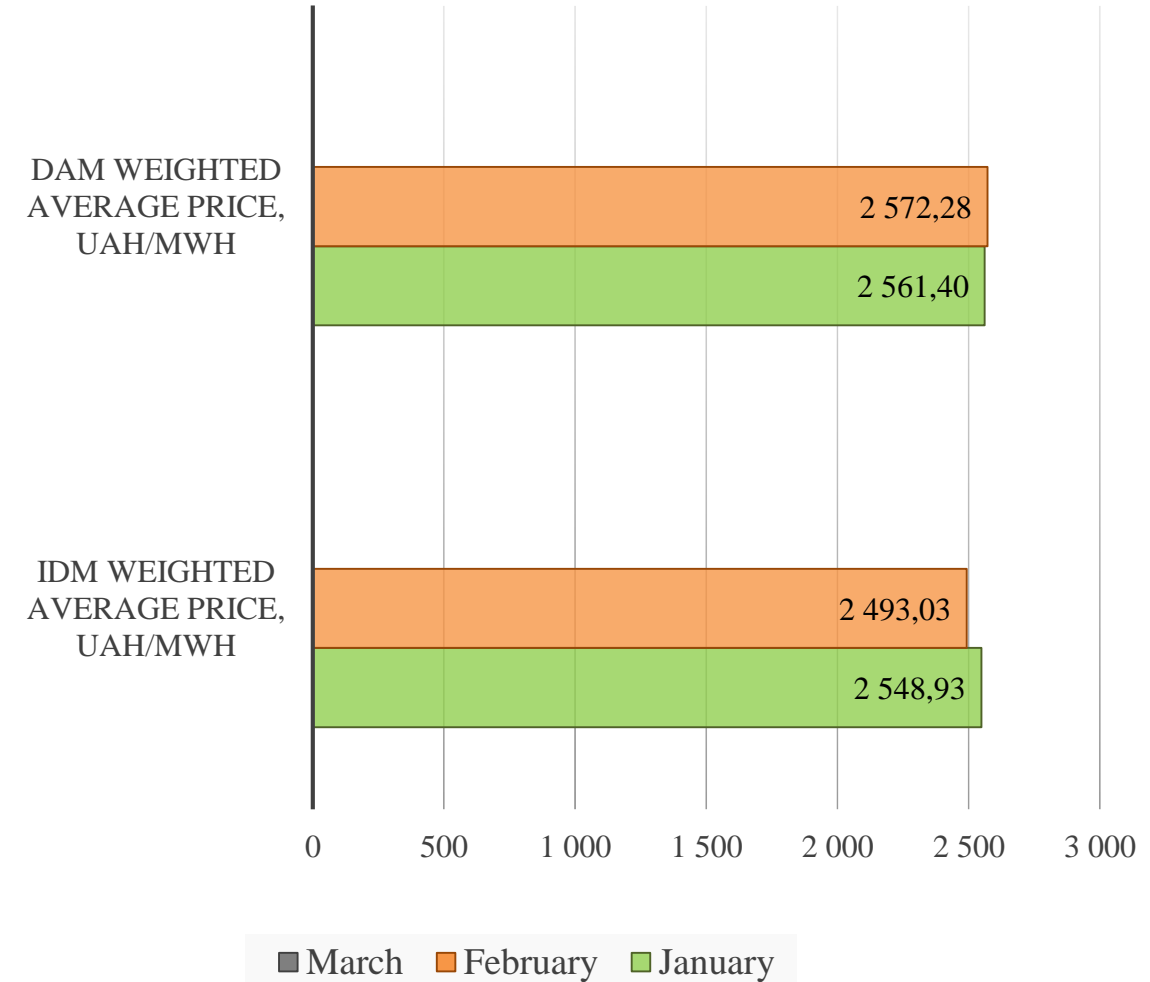
* - All prices are net of VAT

Comparison of DAM and IDM weighted average prices for January – March 2022

Trading zone: IPS of Ukraine



Trading zone: Burshtyn TPP Island



* - All prices are net of VAT