



# Analysis of the day-ahead market and the intraday market operating for the first half of 2022

*Market Surveillance Department  
Surveillance division  
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# The main indicators of DAM and IDM for the first half of 2022

## DAY-AHEAD MARKET

Indicator	The first half of 2022	The second half of 2021	Change, %	The first half of 2021	Change, %
Base index (IPS), UAH/MWh	2 250,80	2 264,77	↓ - 0,62%	1 331,93	↑ + 68,99%
Peak index (IPS), UAH/MWh	2 760,46	2 706,58	↑ + 1,99%	1 475,51	↑ + 87,08%
Off-peak index (IPS), UAH/MWh	1 740,96	1 823,11	↓ - 4,51%	1 188,41	↑ + 46,49%
Base index (BEI), UAH/MWh	2 509,94	1 881,10	↑ + 33,43%	1 623,03	↑ + 54,64%
Peak index (BEI), UAH/MWh	2 941,44	2 216,01	↑ + 32,74%	1 939,76	↑ + 51,64%
Off-peak index (BEI), UAH/MWh	2 078,43	1 546,32	↑ + 34,41%	1 306,23	↑ + 59,12%
DAM weighted average price, UAH/MWh	2 490,92	2 539,05	↓ - 1,90%	1 438,04	↑ + 73,22%
DAM weighted average price (IPS), UAH/MWh	2 483,23	2 621,25	↓ - 5,27%	1 409,82	↑ + 76,14%
DAM weighted average price (BEI), UAH/MWh	2 565,93	2 004,20	↑ + 28,03%	1 664,39	↑ + 54,17%
DAM volume of purchase and sale, MWh	11 443 512,4	19 507 003,8	↓ - 41,34%	16 255 121,5	↓ - 29,60%
DAM volume of purchase and sale (IPS), MWh	10 379 039,2	16 908 392,4	↓ - 38,62%	14 453 337,6	↓ - 28,19%
DAM volume of purchase and sale (BEI), MWh	1 064 473,2	2 598 611,4	↓ - 59,04%	1 801 783,9	↓ - 40,92%
DAM average daily volume of trades, MWh	63 223,8	106 016,3	↓ - 40,36%	89 807,30	↓ - 29,60%

## INTRADAY MARKET

Indicator	The first half of 2022	The second half of 2021	Change, %	The first half of 2021	Change, %
IDM weighted average price, UAH/MWh	2 329,29	3 038,80	↓ - 23,35%	1 360,62	↑ + 71,19%
IDM weighted average price (IPS), UAH/MWh	2 328,59	3 057,77	↓ - 23,85%	1 359,11	↑ + 71,33%
IDM weighted average price (BEI), UAH/MWh	2 529,79	2 048,78	↑ + 23,48%	1 678,59	↑ + 50,71%
IDM volume of purchase and sale, MWh	1 844 263,6	1 430 094,8	↑ + 28,96%	3 628 212,2	↓ - 49,17%
IDM volume of purchase and sale (IPS), MWh	1 837 832,0	1 403 215,8	↑ + 30,97%	3 611 091,6	↓ - 49,11%
IDM volume of purchase and sale (BEI), MWh	6 431,6	26 879,0	↓ - 76,07%	17 120,6	↓ - 62,43%
IDM average daily volume of trades, MWh	10 189,3	7 772,3	↑ + 31,10%	20 045,37	↓ - 49,17%

# The maximum and minimum DAM and IDM indicators recorded from January to June 2022

## ➤ DAM prices and volumes

The maximum daily weighted average price of electricity purchase and sale, UAH/MWh

Trading zone:  
the IPS of Ukraine

Trading zone:  
Burshtyn TPP Island

**January 13**

**3 286,30**

**January 5**

**2 606,56**

The minimum daily weighted average price of electricity purchase and sale, UAH/MWh

**February 27**

**990,28**

**January 1**

**2 171,57**

The maximum daily accepted volume, MWh

**January 4**

**169 738,7**

**January 25**

**21 991,7**

The minimum daily accepted volume, MWh

**May 15**

**6 550,3**

**February 13**

**17 050,5**

## ➤ IDM prices and volumes

The maximum daily weighted average price of electricity purchase and sale, UAH/MWh

Trading zone:  
the IPS of Ukraine

Trading zone:  
Burshtyn TPP Island

**February 13**

**3 881,06**

**February 10**

**2 996,81**

The minimum daily weighted average price of electricity purchase and sale, UAH/MWh

**February 27**

**1 087,51**

**February 8**

**1 865,81**

The maximum daily accepted volume, MWh

**February 2**

**129 876,3**

**January 2**

**572,0**

The minimum daily accepted volume, MWh

**May 8**

**35,0**

**February 6**

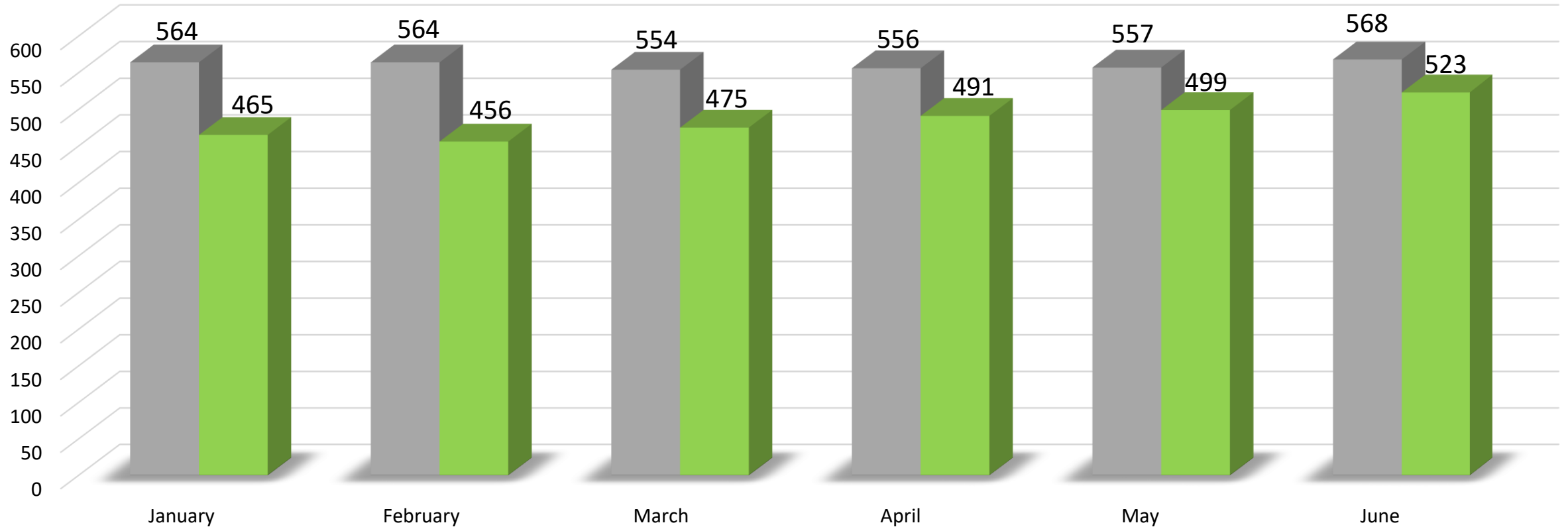
**3,1**

\* All prices are net of VAT

# Information on the DAM/IDM participants in the first half of 2022

■ Total number of the DAM/IDM participants\*

■ Number of the DAM/IDM participants with active status\*\*



As of the end of the first half of 2022 (30.06.2022), there were 561 current agreements on participation in the DAM and the IDM. There are 37 electricity producers, 31 distribution system operators (DSOs), 459 electricity suppliers, 27 traders, 5 consumers, the Transmission system operator and the Guaranteed Buyer also among the participants of the DAM/IDM.

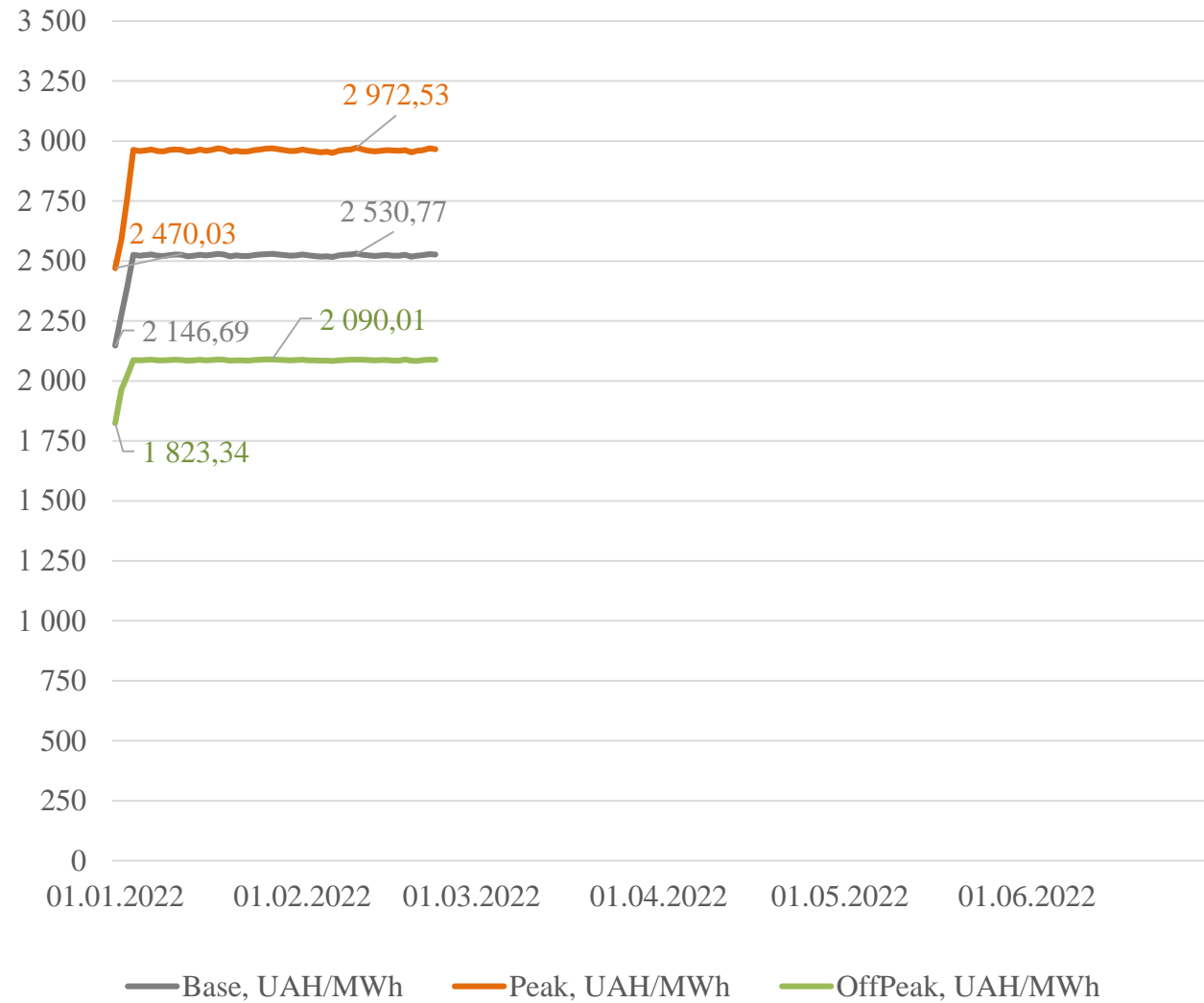
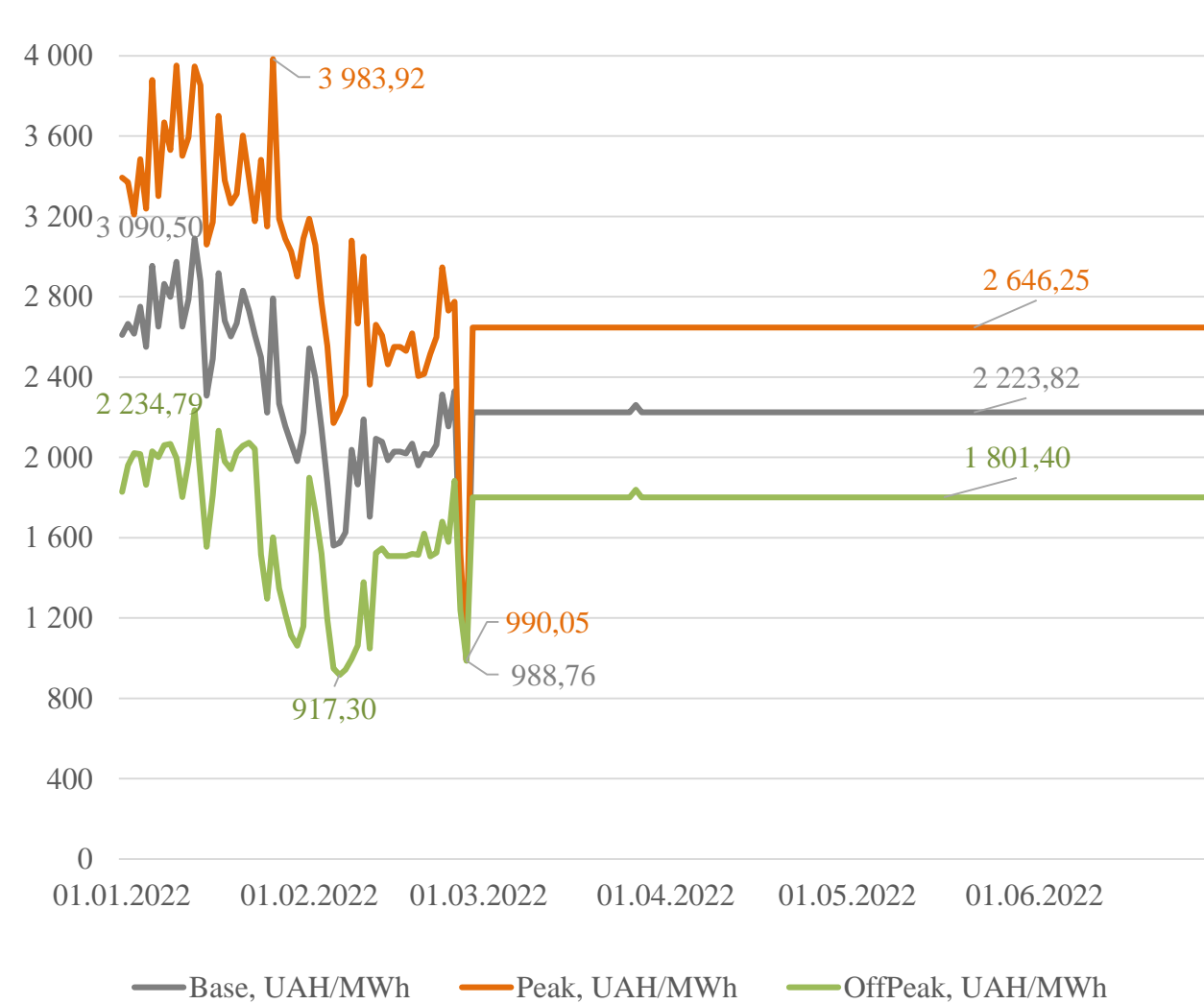
\* - Total number of the DAM/IDM participants whose agreements on participation in the DAM and the IDM were valid in the settlement month

\*\* - Total number of the DAM/IDM participants, excluding the number of participants whose participation in the DAM/IDM has been suspended during the entire settlement month

# DAM price indices in January - June 2022, UAH/MWh

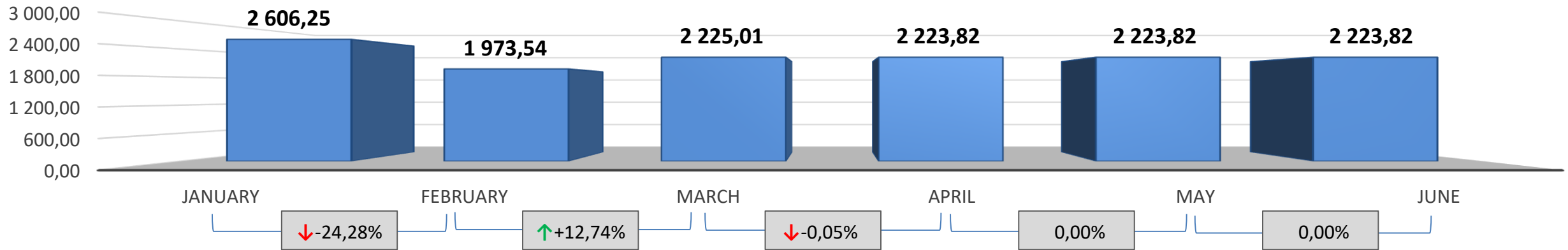
Trading zone: the IPS of Ukraine

Trading zone: Burshtyn TPP Island

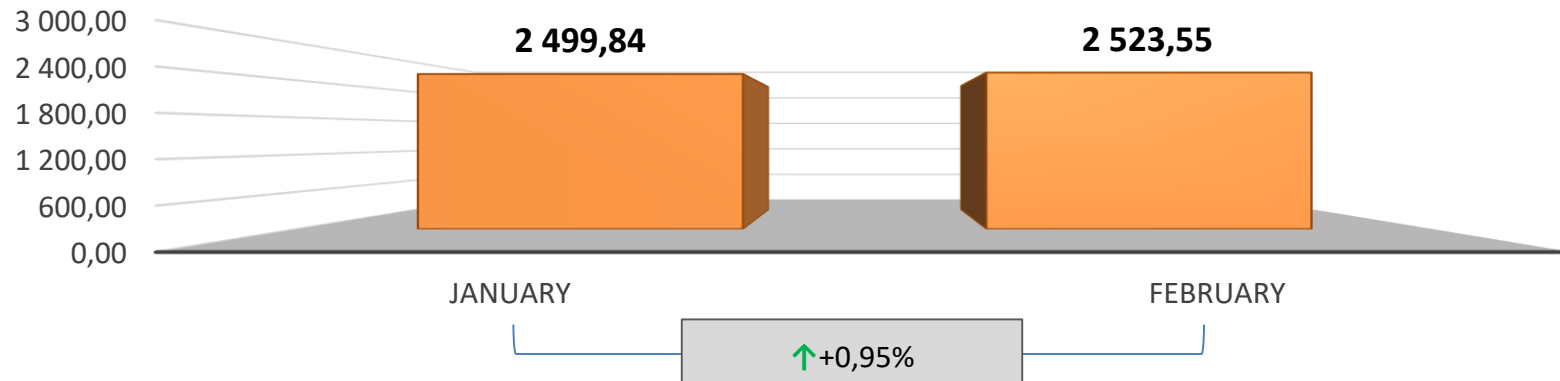


# DAM base-load indices in January - June 2022, UAH/MWh

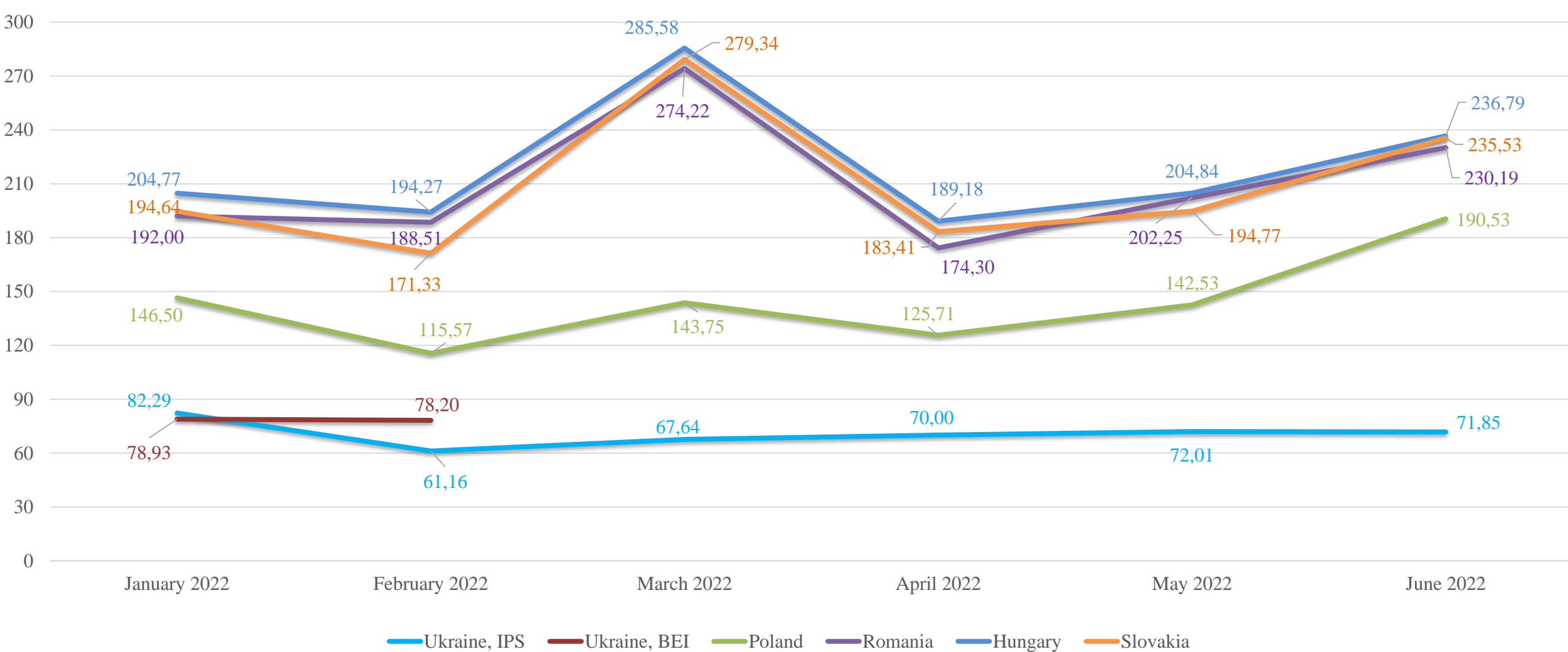
## Trading zone: the IPS of Ukraine



## Trading zone: Burshtyn TPP Island

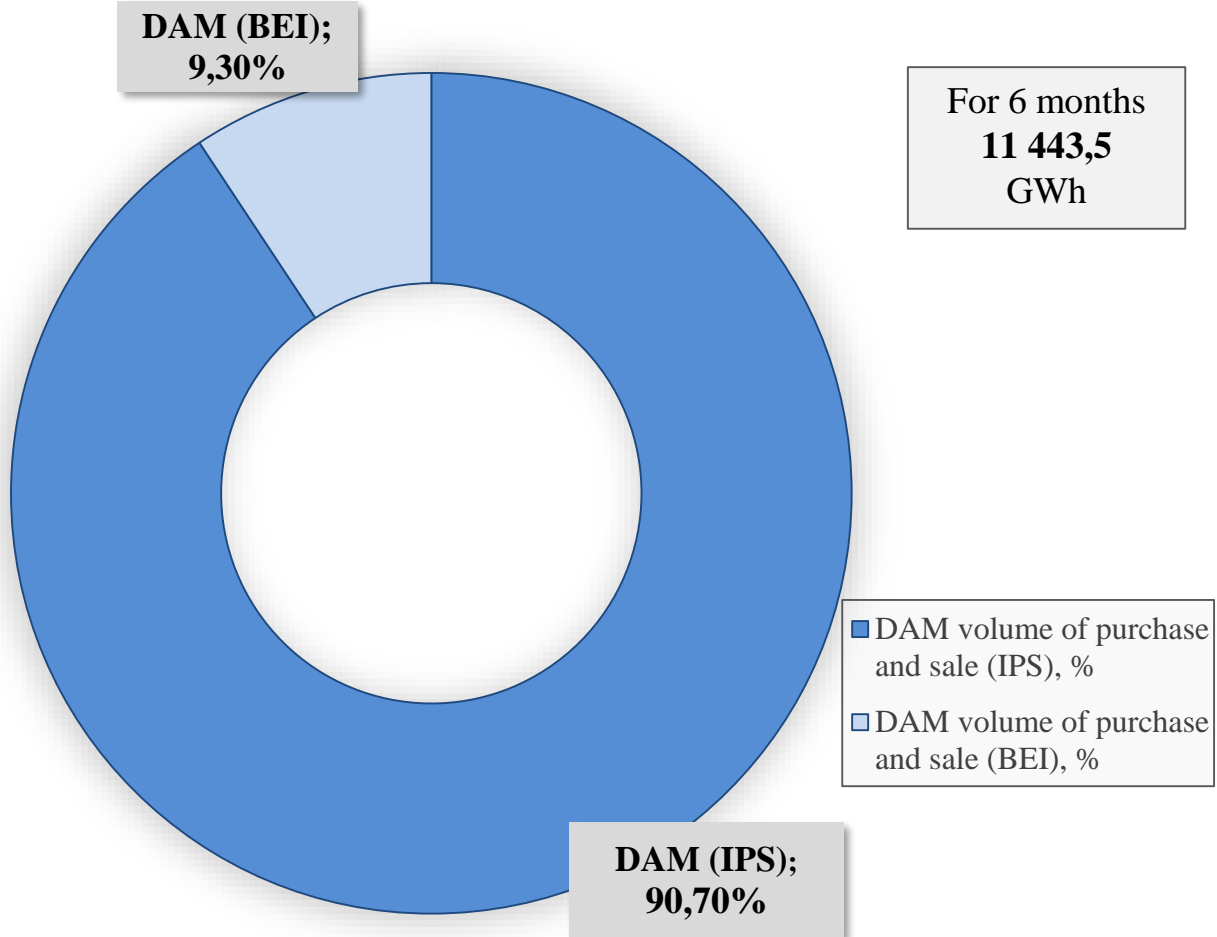


# DAM price indices of Base period in comparison with prices of European countries in January - June 2022, EUR/MWh

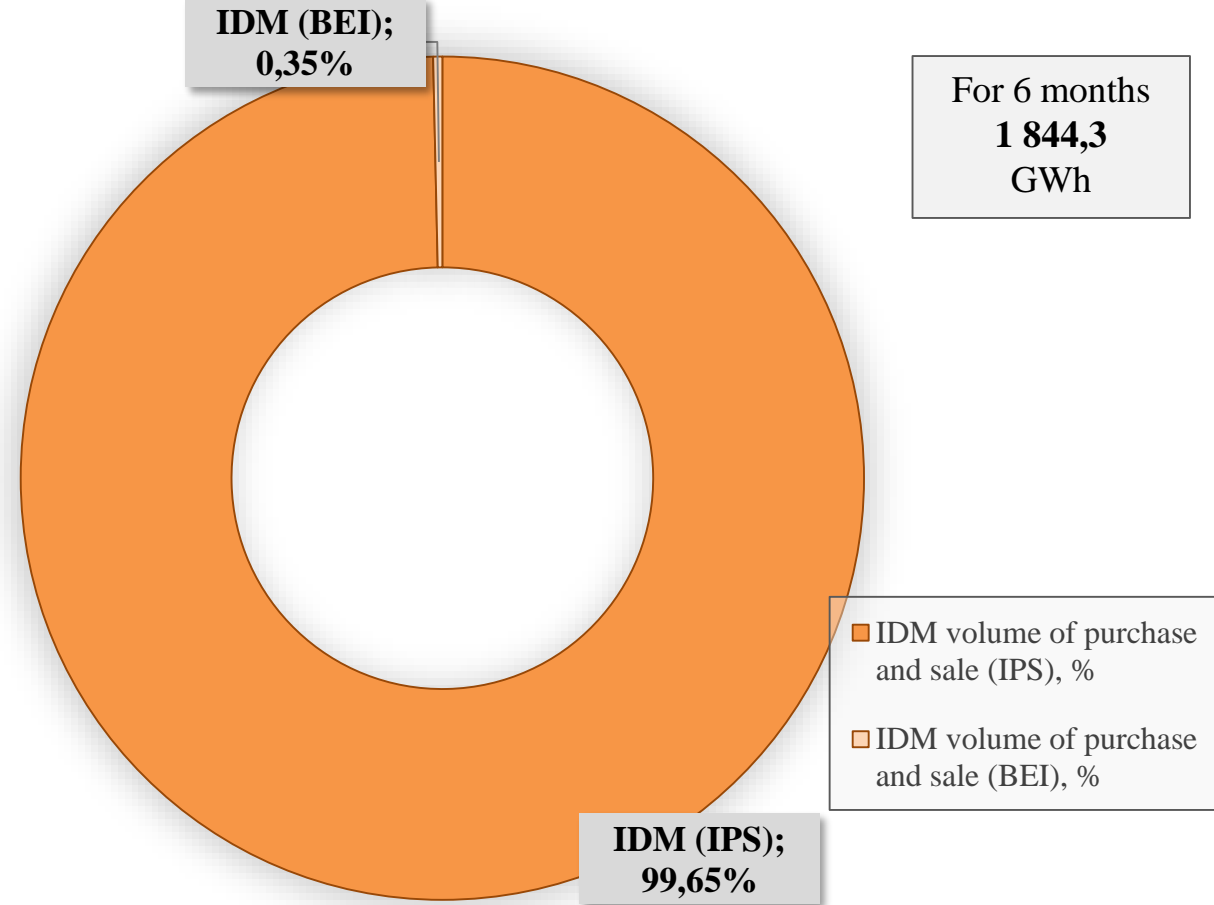


# DAM and IDM accepted electricity volume for the first half of 2022

## Day-ahead market



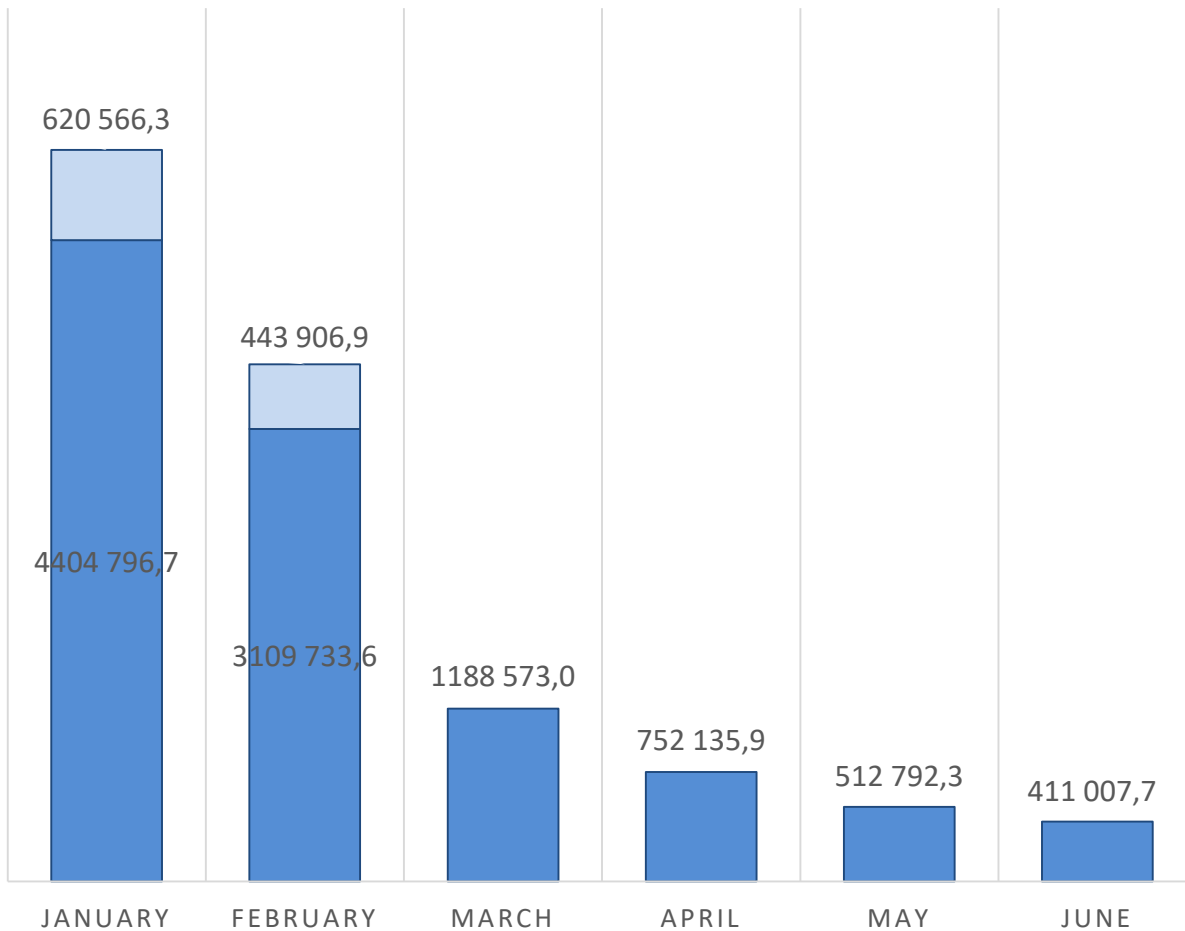
## Intraday market





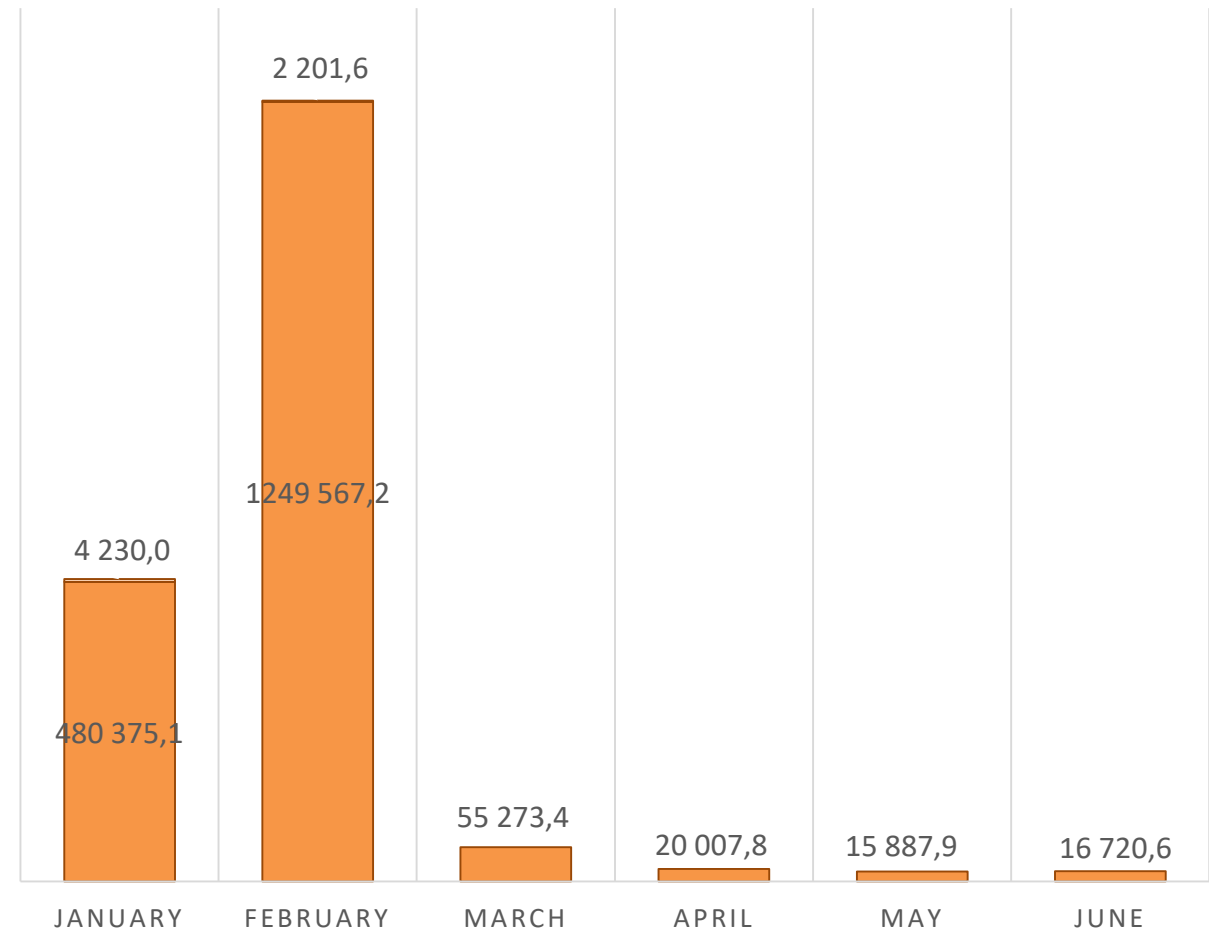
# Volumes of electricity purchase and sale in January - June 2022

## Day-ahead market



■ Volume of purchase and sale, IPS, MWh ■ Volume of purchase and sale, BEI, MWh

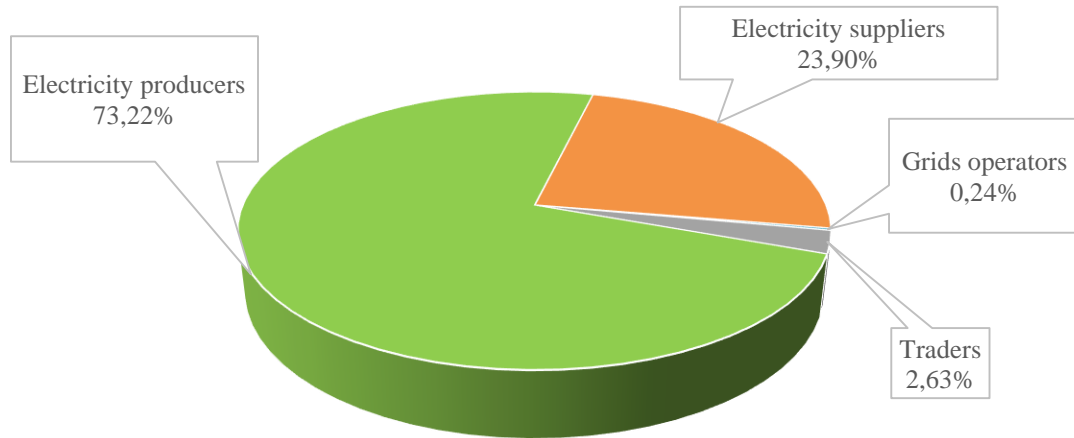
## Intraday market



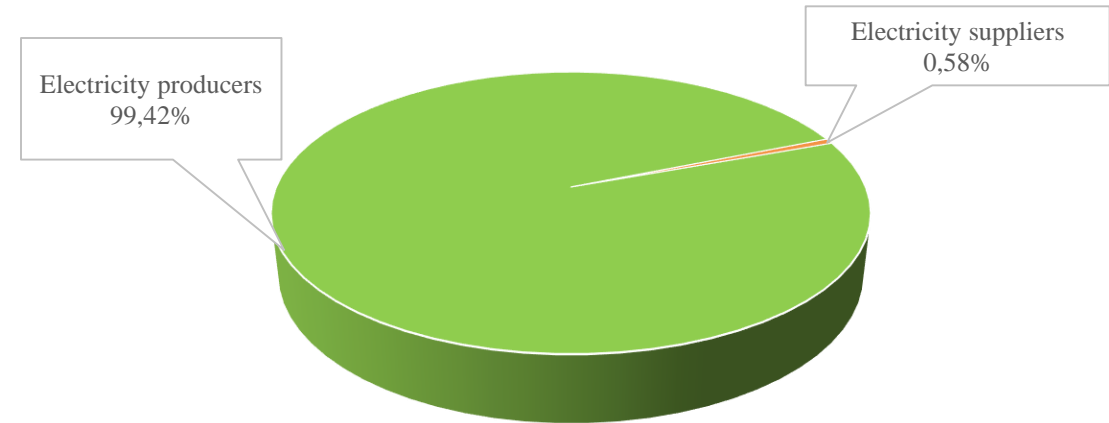
■ Volume of purchase and sale, IPS, MWh ■ Volume of purchase and sale, BEI, MWh

# Structure of DAM sale volumes for the first half of 2022, %

Trading zone: the IPS of Ukraine

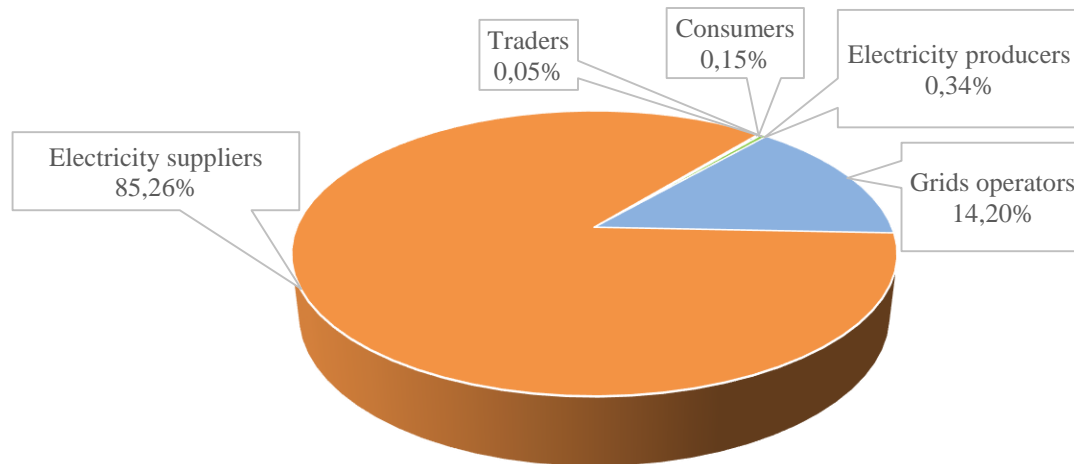


Trading zone: Burshtyn TPP Island

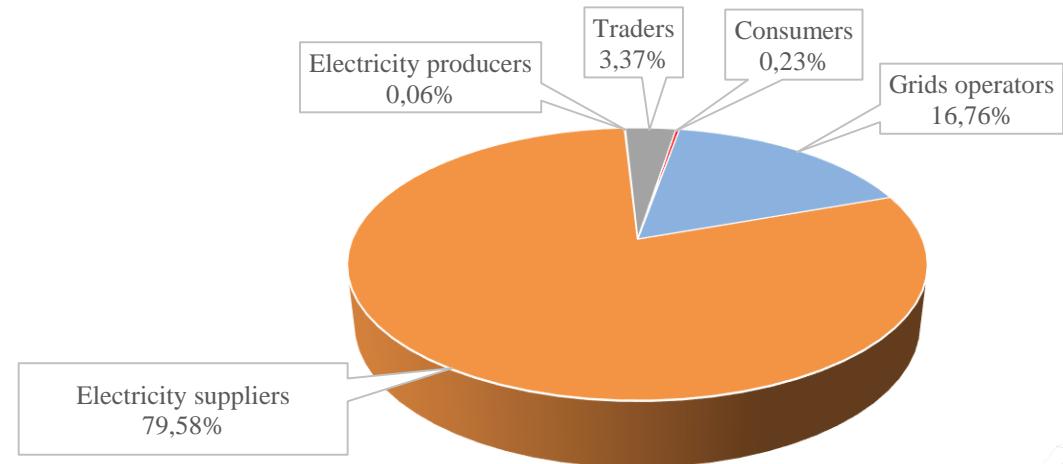


# Structure of DAM purchase volumes for the first half of 2022, %

Trading zone: the IPS of Ukraine

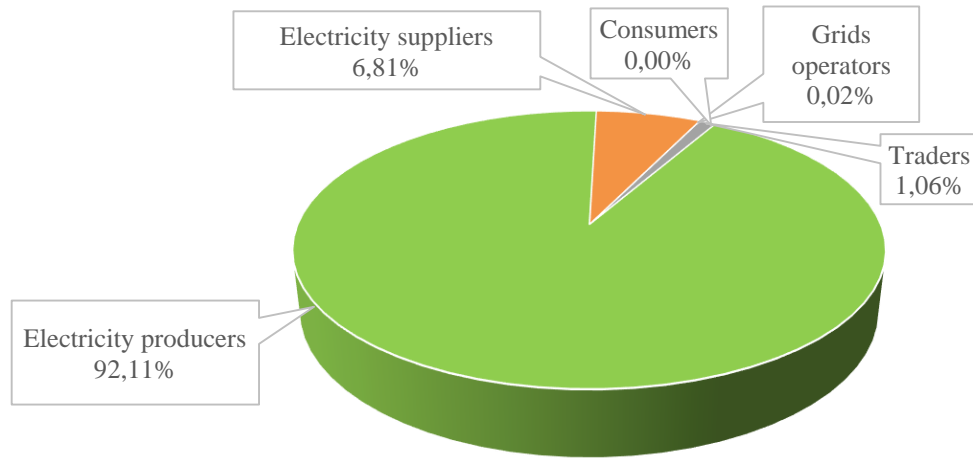


Trading zone: Burshtyn TPP Island

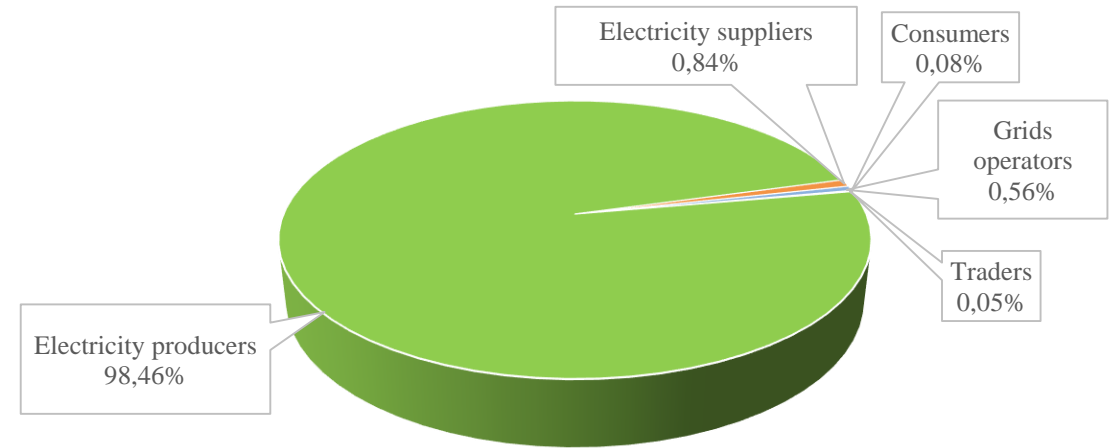


# Structure of IDM sale volumes for the first half of 2022, %

Trading zone: the IPS of Ukraine

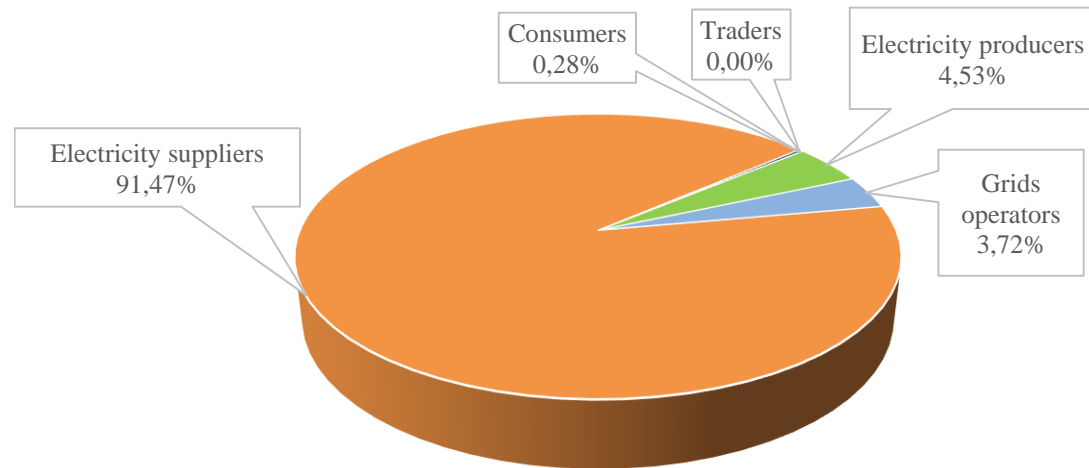


Trading zone: Burshtyn TPP Island

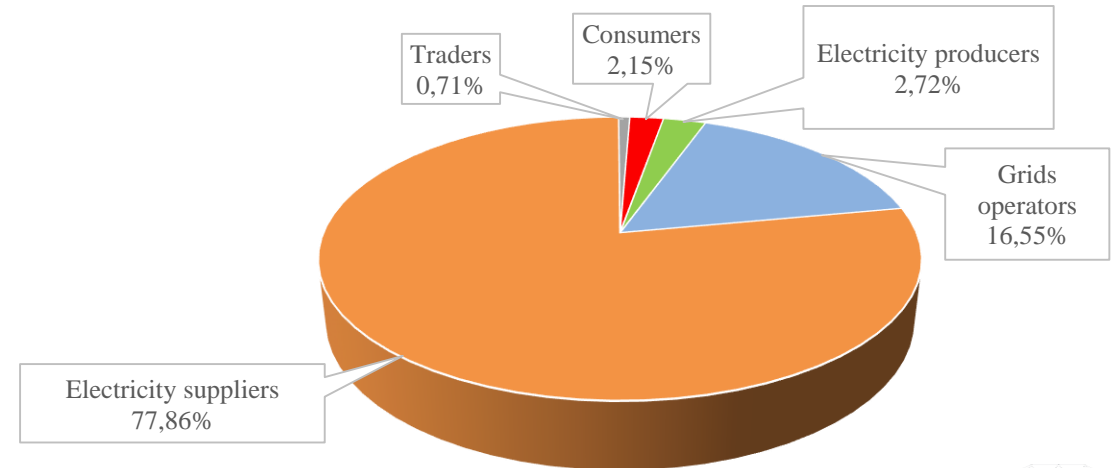


# Structure of DAM purchase volumes for the first half of 2022, %

Trading zone: the IPS of Ukraine

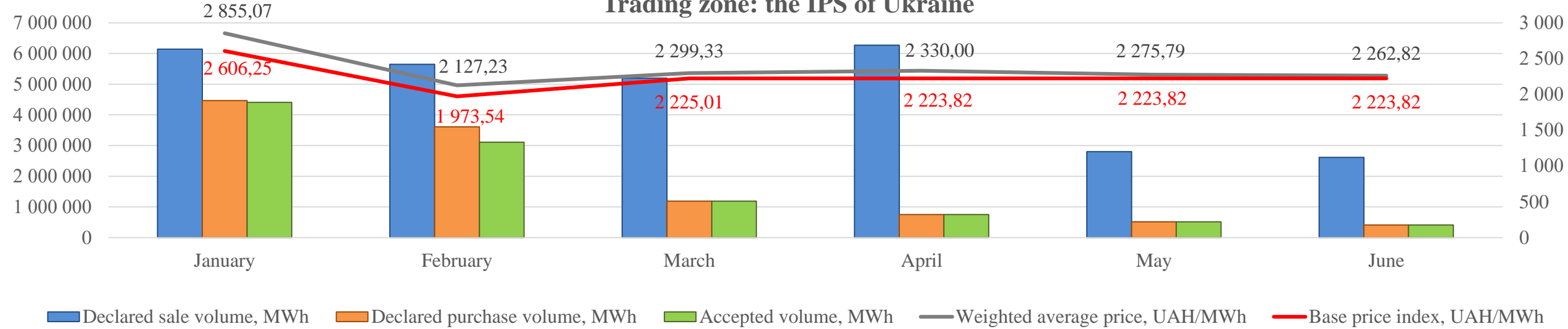


Trading zone: Burshtyn TPP Island

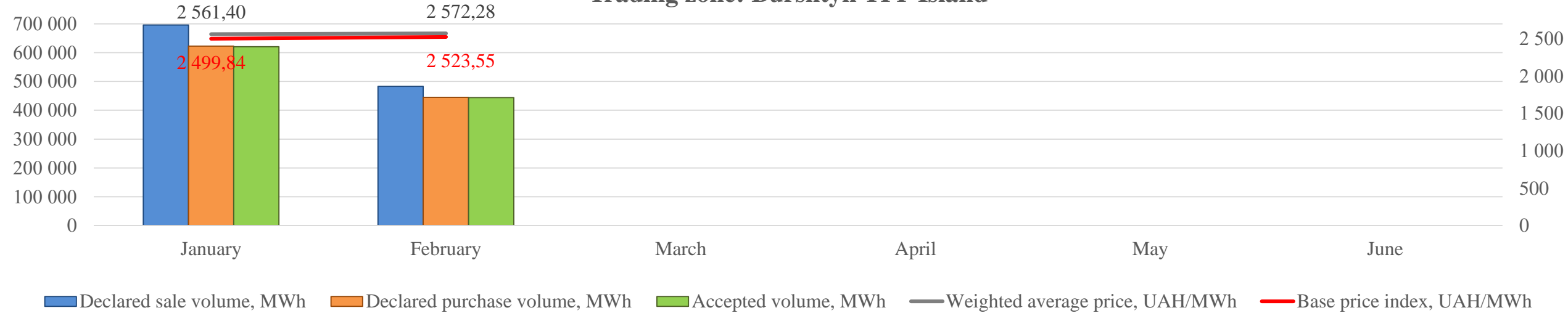


# DAM volumes of electricity purchase and sale, and DAM weighted average price in January - June 2022

## Trading zone: the IPS of Ukraine

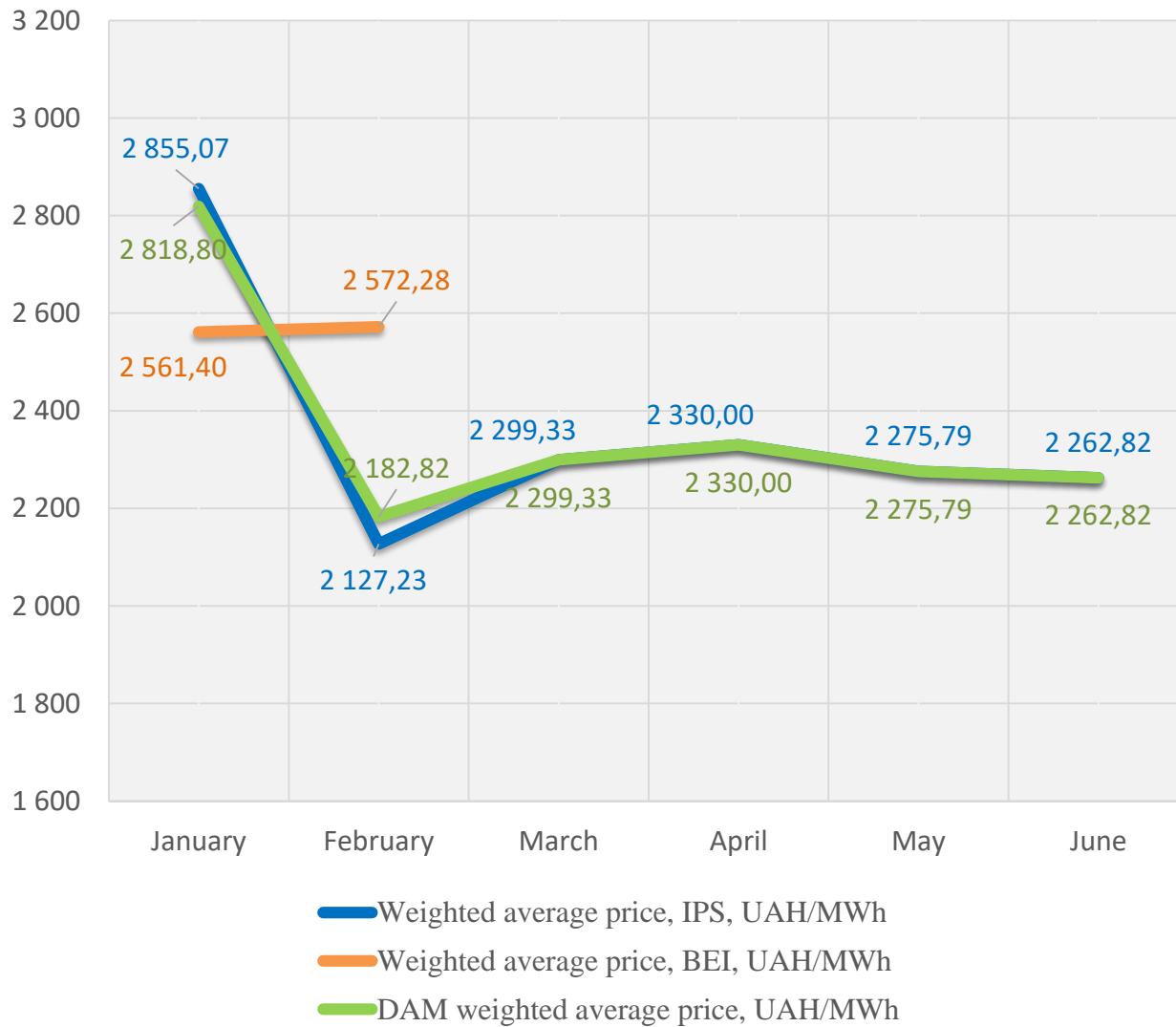


## Trading zone: Burshtyn TPP Island

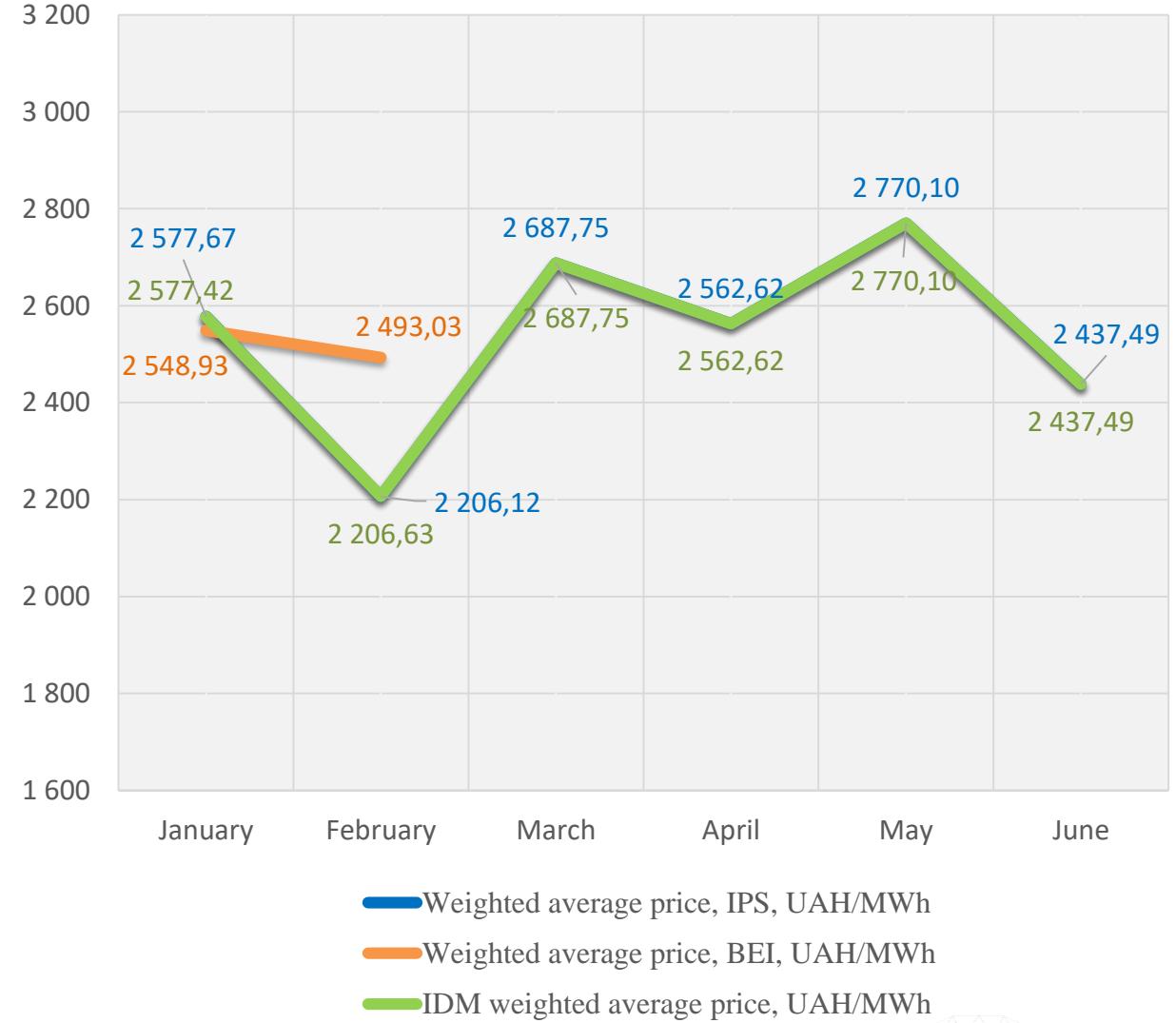


# DAM and IDM weighted average prices in January - June 2022, UAH/MWh

## Day-ahead market



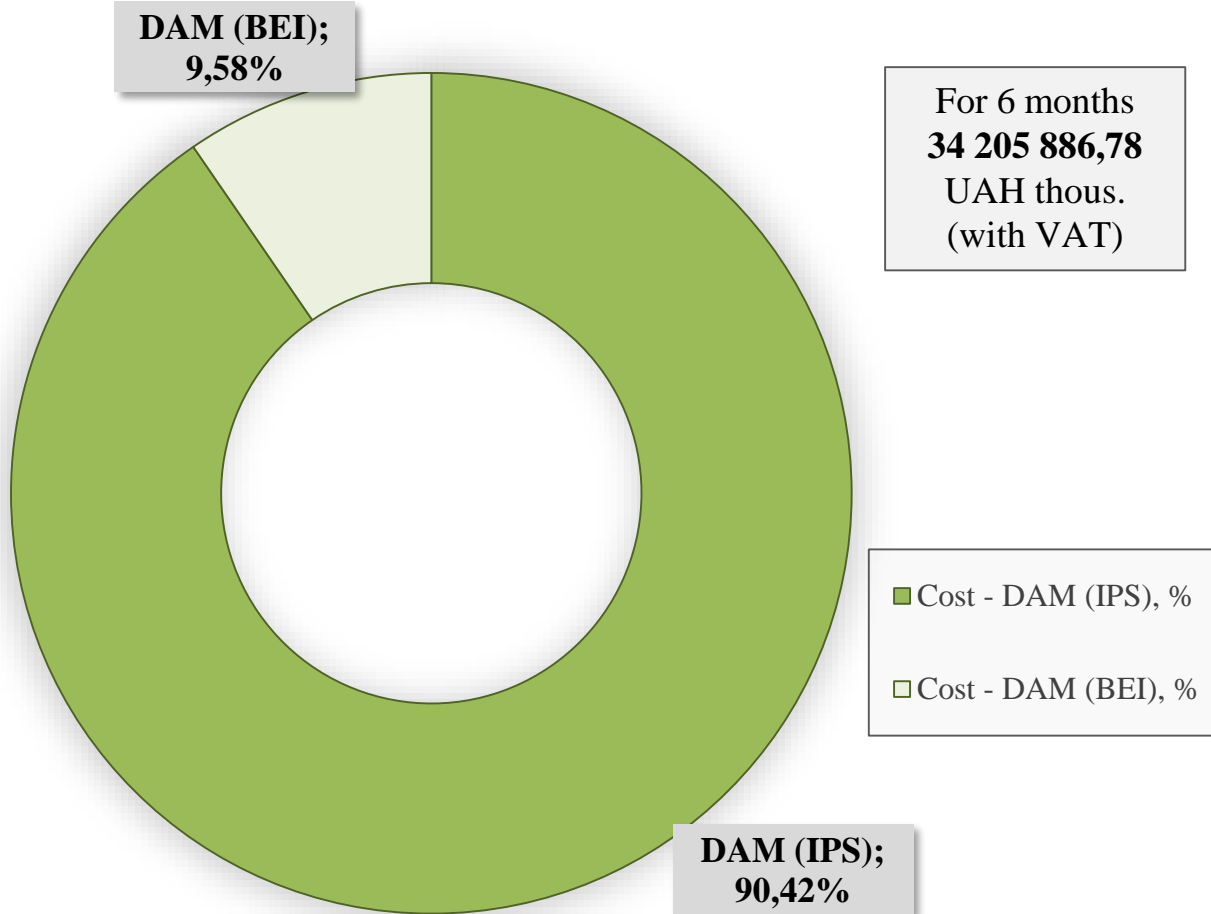
## Intraday market



\* - All prices are net of VAT

# Cost indicators for the first half of 2022

## Day-ahead market



## Intraday market

