



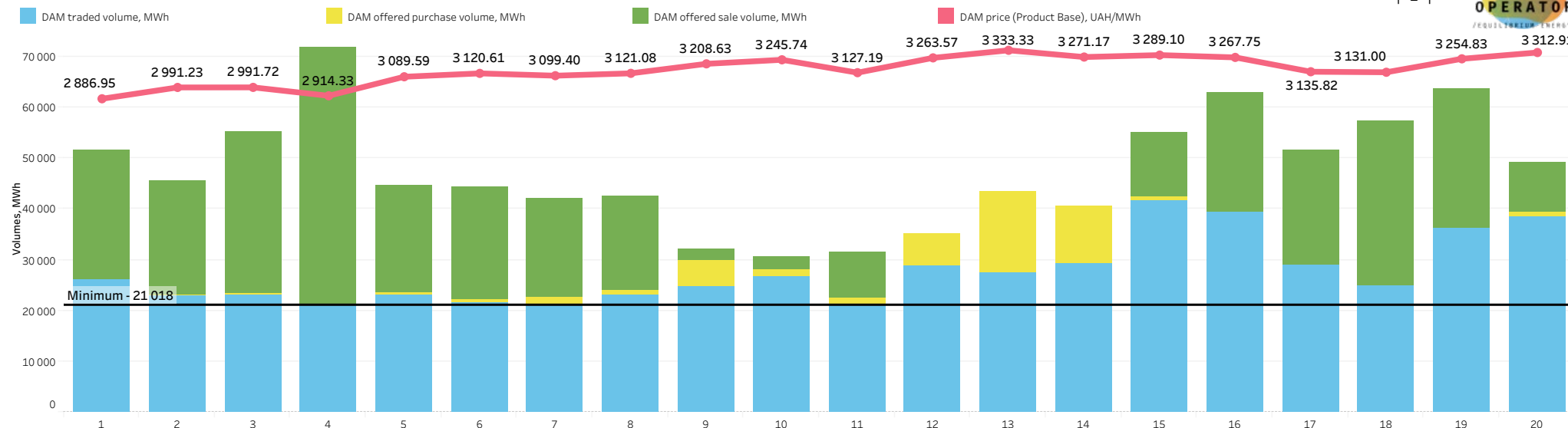
# BRAVERY TO THINK ABOUT TOMORROW

## Comparative analysis of the market for 20 days of September 2022:

1. Analysis of the day-ahead market (DAM) operation;
2. Analysis of the intraday market (IDM) operation;
3. Comparative analysis of DAM prices in Ukraine, Romania, Slovak Republic and Hungary;
4. Comparative analysis of DAM and bilateral contracts market (BCM) prices.

## Prices, traded and offered volumes on the DAM for the period: September 1-20, 2022

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549 440 MWh were traded on the DAM in the two decade of September.

The largest traded volume of DAM was fixed in amount of **41 726 MWh** on **September 15 (Thursday)**,

and the smallest one - in amount of **21 018 MWh** on **September 7 (Wednesday)**.

The traded **sold** volume on the DAM was **40,4%** less than offered one for the 20 days of September 2022.

The traded **purchased** volume on the DAM was **8,0%** less than offered one for the same period.

| Date              | DAM price (Product Base), UAH/MWh | DAM traded volume, MWh | DAM offered purchase volume, MWh | DAM offered sale volume, MWh | The difference between the DAM traded and offered purchase volume | The difference between the DAM traded and offered sale volume |
|-------------------|-----------------------------------|------------------------|----------------------------------|------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------|
| 1 September 2022  | 2 886.95                          | 26 148                 | 26 148                           | 51 536                       | 0.0%                                                              | -49.3%                                                        |
| 2 September 2022  | 2 991.23                          | 22 914                 | 23 205                           | 45 554                       | -1.3%                                                             | -49.7%                                                        |
| 3 September 2022  | 2 991.72                          | 23 185                 | 23 238                           | 55 172                       | -0.2%                                                             | -58.0%                                                        |
| 4 September 2022  | 2 914.33                          | 21 078                 | 21 091                           | 71 815                       | -0.1%                                                             | -70.6%                                                        |
| 5 September 2022  | 3 089.59                          | 23 072                 | 23 553                           | 44 710                       | -2.0%                                                             | -48.4%                                                        |
| 6 September 2022  | 3 120.61                          | 21 455                 | 22 244                           | 44 331                       | -3.5%                                                             | -51.6%                                                        |
| 7 September 2022  | 3 099.40                          | 21 018                 | 22 748                           | 42 069                       | -7.6%                                                             | -50.0%                                                        |
| 8 September 2022  | 3 121.08                          | 22 991                 | 24 072                           | 42 602                       | -4.5%                                                             | -46.0%                                                        |
| 9 September 2022  | 3 208.63                          | 24 705                 | 29 870                           | 32 211                       | -17.3%                                                            | -23.3%                                                        |
| 10 September 2022 | 3 245.74                          | 26 627                 | 28 164                           | 30 521                       | -5.5%                                                             | -12.8%                                                        |
| 11 September 2022 | 3 127.19                          | 21 327                 | 22 434                           | 31 367                       | -4.9%                                                             | -32.0%                                                        |
| 12 September 2022 | 3 263.57                          | 28 687                 | 35 120                           | 31 626                       | -18.3%                                                            | -9.3%                                                         |
| 13 September 2022 | 3 333.33                          | 27 498                 | 43 488                           | 27 498                       | -36.8%                                                            | 0.0%                                                          |
| 14 September 2022 | 3 271.17                          | 29 139                 | 40 448                           | 30 966                       | -28.0%                                                            | -5.9%                                                         |
| 15 September 2022 | 3 289.10                          | 41 726                 | 42 334                           | 55 022                       | -1.4%                                                             | -24.2%                                                        |
| 16 September 2022 | 3 267.75                          | 39 332                 | 39 364                           | 63 044                       | -0.1%                                                             | -37.6%                                                        |
| 17 September 2022 | 3 135.82                          | 29 080                 | 29 085                           | 51 659                       | 0.0%                                                              | -43.7%                                                        |
| 18 September 2022 | 3 131.00                          | 24 799                 | 24 801                           | 57 377                       | 0.0%                                                              | -56.8%                                                        |
| 19 September 2022 | 3 254.83                          | 36 165                 | 36 209                           | 63 665                       | -0.1%                                                             | -43.2%                                                        |
| 20 September 2022 | 3 312.91                          | 38 493                 | 39 376                           | 49 185                       | -2.2%                                                             | -21.7%                                                        |
| Total for period  | 3 152.80                          | 549 440                | 596 991                          | 921 930                      | -8.0%                                                             | -40.4%                                                        |

\*all prices are net of VAT \*\*Ukraine's IPS data

## Prices, traded and offered volumes on the IDM for the period: September 1-20, 2022

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| Date              | IDM weighted average price, UAH/MWh | IDM traded volume, MWh | IDM offered purchase volume, MWh | IDM offered sale volume, MWh | The difference between the IDM traded and offered purchase volume | The difference between the IDM traded and offered sale volume |
|-------------------|-------------------------------------|------------------------|----------------------------------|------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------|
| 1 September 2022  | 3 532.83                            | 4 611                  | 4 847                            | 23 201                       | -4.9%                                                             | -80.1%                                                        |
| 2 September 2022  | 3 328.99                            | 2 272                  | 2 373                            | 18 669                       | -4.3%                                                             | -87.8%                                                        |
| 3 September 2022  | 3 200.55                            | 1 230                  | 1 230                            | 28 133                       | 0.0%                                                              | -95.6%                                                        |
| 4 September 2022  | 3 274.13                            | 574                    | 574                              | 33 809                       | 0.0%                                                              | -98.3%                                                        |
| 5 September 2022  | 3 345.19                            | 943                    | 944                              | 12 879                       | -0.1%                                                             | -92.7%                                                        |
| 6 September 2022  | 2 864.99                            | 1 302                  | 1 325                            | 18 033                       | -1.8%                                                             | -92.8%                                                        |
| 7 September 2022  | 3 103.66                            | 2 810                  | 2 895                            | 18 431                       | -2.9%                                                             | -84.8%                                                        |
| 8 September 2022  | 3 240.41                            | 1 376                  | 1 499                            | 16 899                       | -8.2%                                                             | -91.9%                                                        |
| 9 September 2022  | 3 756.00                            | 4 574                  | 5 812                            | 8 331                        | -21.3%                                                            | -45.1%                                                        |
| 10 September 2022 | 3 552.14                            | 1 956                  | 2 108                            | 3 425                        | -7.2%                                                             | -42.9%                                                        |
| 11 September 2022 | 3 086.71                            | 1 908                  | 1 929                            | 5 877                        | -1.1%                                                             | -67.5%                                                        |
| 12 September 2022 | 3 667.25                            | 3 673                  | 9 308                            | 4 037                        | -60.5%                                                            | -9.0%                                                         |
| 13 September 2022 | 3 843.19                            | 1 955                  | 15 921                           | 1 955                        | -87.7%                                                            | 0.0%                                                          |
| 14 September 2022 | 3 756.92                            | 5 010                  | 11 026                           | 6 010                        | -54.6%                                                            | -16.6%                                                        |
| 15 September 2022 | 3 678.69                            | 2 799                  | 2 800                            | 5 824                        | 0.0%                                                              | -51.9%                                                        |
| 16 September 2022 | 3 813.18                            | 2 175                  | 2 180                            | 7 527                        | -0.2%                                                             | -71.1%                                                        |
| 17 September 2022 | 3 786.88                            | 1 791                  | 1 816                            | 5 304                        | -1.4%                                                             | -66.2%                                                        |
| 18 September 2022 | 3 692.97                            | 753                    | 753                              | 12 009                       | 0.0%                                                              | -93.7%                                                        |
| 19 September 2022 | 3 765.97                            | 6 830                  | 6 894                            | 14 922                       | -0.9%                                                             | -54.2%                                                        |
| 20 September 2022 | 3 794.42                            | 5 483                  | 7 957                            | 8 869                        | -31.1%                                                            | -38.2%                                                        |
| Total for period  | 3 595.32                            | 54 024                 | 84 191                           | 254 144                      | -35.8%                                                            | -78.7%                                                        |

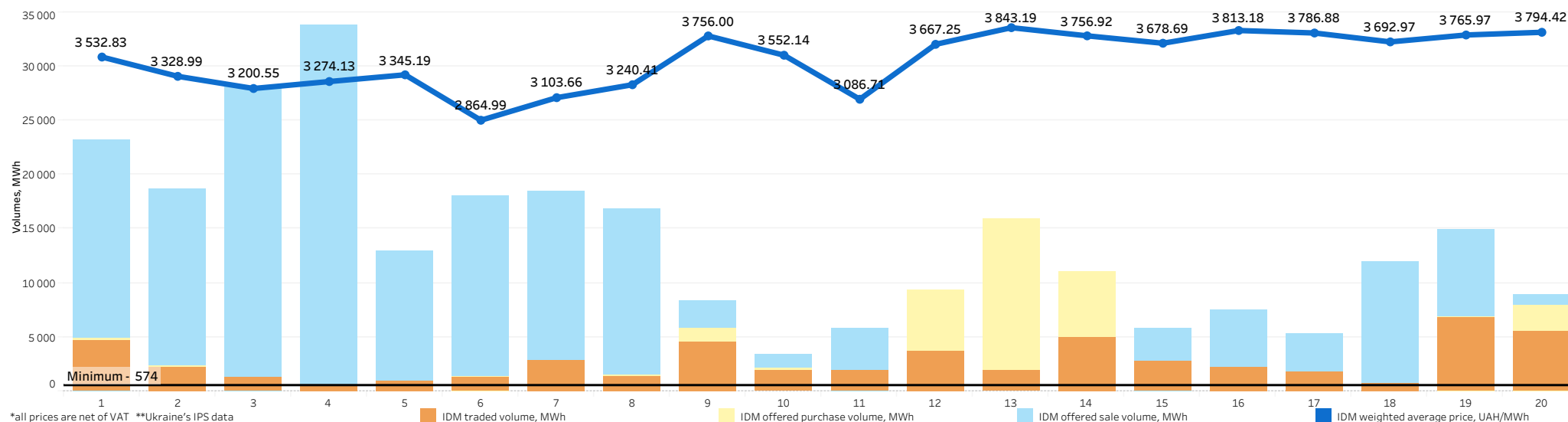
54 024 MWh were traded on the IDM in the two decade of September.

The largest traded volume of IDM was fixed in amount of **6 830 MWh** on **September 19 (Monday)**,

and the smallest one - in amount of **574 MWh** on **September 4 (Sunday)**.

The traded **sold** volume on the IDM was **78,7%** less than offered one for the 20 days of September 2022.

The traded **purchased** volume on the IDM was **35,8%** less than offered one for the same period.

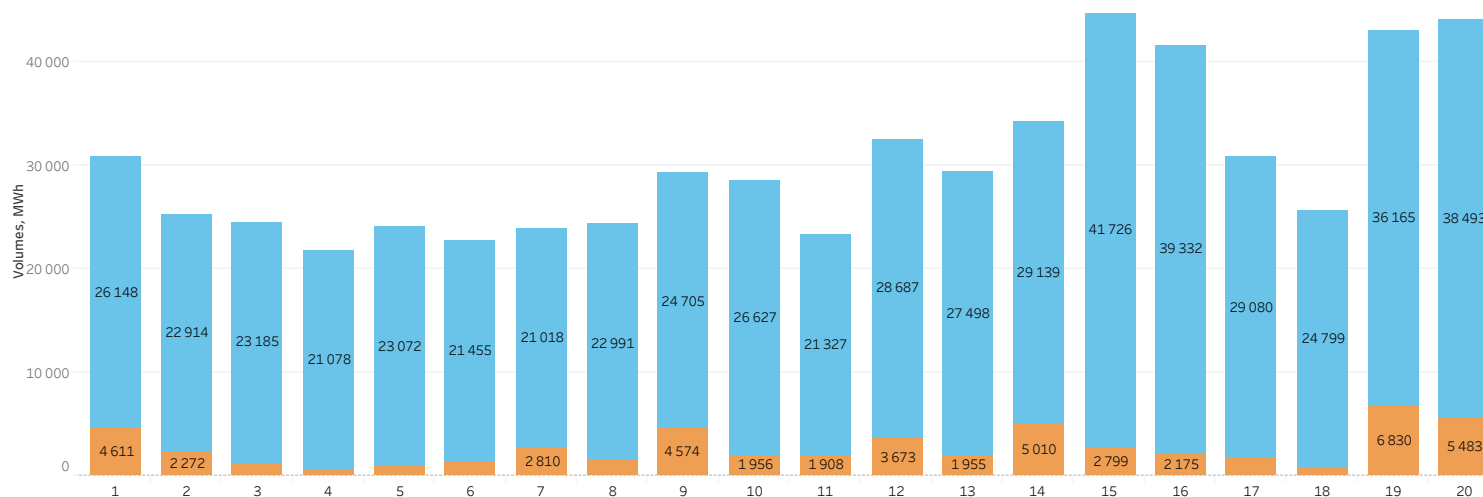


## Distribution of the electricity traded volumes on the DAM and IDM for the period: September 1-20, 2022

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### Distribution of traded volumes on the DAM and IDM



The **total traded** amount of electricity within the two market segments amounted to **603 464 MWh** in the two decade of September 2022.

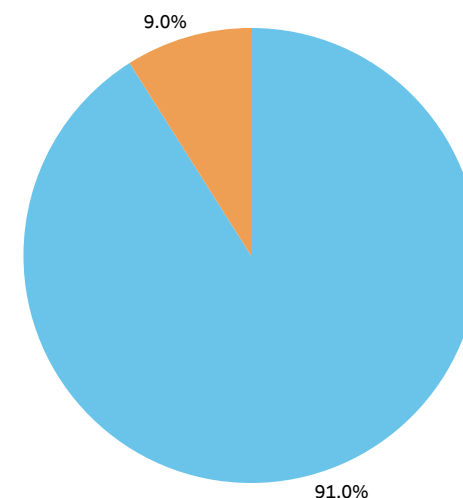
The share of the **DAM** was **91,0%** or **549 440 MWh** in the total volume, while the share of the **IDM** was almost **9,0%** or **54 024 MWh**.

The largest traded volume within the two market segments was fixed in amount of **44 525 MWh** on **September 15 (Thursday)**, as well as the smallest one - in amount of **21 652 MWh** on **September 4 (Sunday)**.

### Volumes on the DAM and IDM

| Date              | Total volume, MWh | DAM traded volume, MWh | The share of the DAM volume in the total volume | IDM traded volume, MWh | The share of the IDM volume in the total volume |
|-------------------|-------------------|------------------------|-------------------------------------------------|------------------------|-------------------------------------------------|
| 1 September 2022  | 30 759            | 26 148                 | 85.0%                                           | 4 611                  | 15.0%                                           |
| 2 September 2022  | 25 185            | 22 914                 | 91.0%                                           | 2 272                  | 9.0%                                            |
| 3 September 2022  | 24 415            | 23 185                 | 95.0%                                           | 1 230                  | 5.0%                                            |
| 4 September 2022  | 21 652            | 21 078                 | 97.3%                                           | 574                    | 2.7%                                            |
| 5 September 2022  | 24 015            | 23 072                 | 96.1%                                           | 943                    | 3.9%                                            |
| 6 September 2022  | 22 757            | 21 455                 | 94.3%                                           | 1 302                  | 5.7%                                            |
| 7 September 2022  | 23 828            | 21 018                 | 88.2%                                           | 2 810                  | 11.8%                                           |
| 8 September 2022  | 24 366            | 22 991                 | 94.4%                                           | 1 376                  | 5.6%                                            |
| 9 September 2022  | 29 279            | 24 705                 | 84.4%                                           | 4 574                  | 15.6%                                           |
| 10 September 2022 | 28 582            | 26 627                 | 93.2%                                           | 1 956                  | 6.8%                                            |
| 11 September 2022 | 23 235            | 21 327                 | 91.8%                                           | 1 908                  | 8.2%                                            |
| 12 September 2022 | 32 360            | 28 687                 | 88.6%                                           | 3 673                  | 11.4%                                           |
| 13 September 2022 | 29 453            | 27 498                 | 93.4%                                           | 1 955                  | 6.6%                                            |
| 14 September 2022 | 34 150            | 29 139                 | 85.3%                                           | 5 010                  | 14.7%                                           |
| 15 September 2022 | 44 525            | 41 726                 | 93.7%                                           | 2 799                  | 6.3%                                            |
| 16 September 2022 | 41 507            | 39 332                 | 94.8%                                           | 2 175                  | 5.2%                                            |
| 17 September 2022 | 30 871            | 29 080                 | 94.2%                                           | 1 791                  | 5.8%                                            |
| 18 September 2022 | 25 552            | 24 799                 | 97.1%                                           | 753                    | 2.9%                                            |
| 19 September 2022 | 42 996            | 36 165                 | 84.1%                                           | 6 830                  | 15.9%                                           |
| 20 September 2022 | 43 976            | 38 493                 | 87.5%                                           | 5 483                  | 12.5%                                           |
| Total for period  | 603 464           | 549 440                | 91.0%                                           | 54 024                 | 9.0%                                            |

■ DAM traded volume, MWh  
■ IDM traded volume, MWh



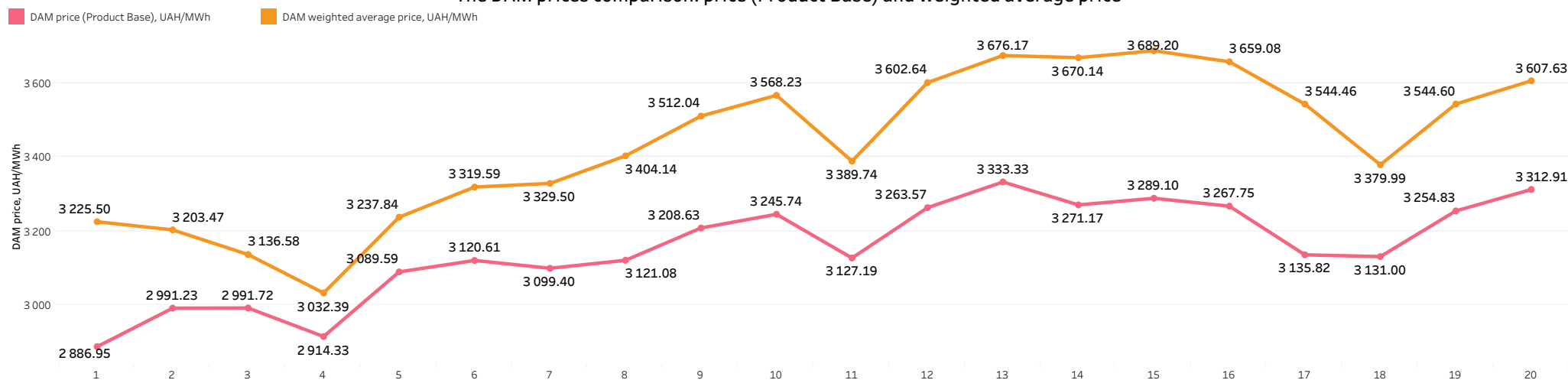
\*Ukraine's IPS data

## The DAM prices for the period: September 1-20, 2022

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### The DAM prices comparison: price (Product Base) and weighted average price



### The DAM prices

| Date              | DAM price (Product Base), UAH/MWh | Comparison of the DAM price with the previous day | DAM weighted average price, UAH/MWh | The difference between the DAM weighted average price and the DAM price (Product Base), UAH/MWh | DAM price (Product Peak), UAH/MWh | DAM price (Product OffPeak), UAH/MWh |
|-------------------|-----------------------------------|---------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------|
| 1 September 2022  | 2 886.95                          | -7.7%                                             | 3 225.50                            | +338.55                                                                                         | 3 487.33                          | 2 286.57                             |
| 2 September 2022  | 2 991.23                          | 3.6%                                              | 3 203.47                            | +212.24                                                                                         | 3 502.45                          | 2 480.00                             |
| 3 September 2022  | 2 991.72                          | 0.0%                                              | 3 136.58                            | +144.86                                                                                         | 3 496.00                          | 2 487.44                             |
| 4 September 2022  | 2 914.33                          | -2.6%                                             | 3 032.39                            | +118.06                                                                                         | 3 307.77                          | 2 520.89                             |
| 5 September 2022  | 3 089.59                          | 6.0%                                              | 3 237.84                            | +148.25                                                                                         | 3 564.67                          | 2 614.52                             |
| 6 September 2022  | 3 120.61                          | 1.0%                                              | 3 319.59                            | +198.98                                                                                         | 3 628.06                          | 2 613.16                             |
| 7 September 2022  | 3 099.40                          | -0.7%                                             | 3 329.50                            | +230.10                                                                                         | 3 547.67                          | 2 651.12                             |
| 8 September 2022  | 3 121.08                          | 0.7%                                              | 3 404.14                            | +283.06                                                                                         | 3 610.92                          | 2 631.24                             |
| 9 September 2022  | 3 208.63                          | 2.8%                                              | 3 512.04                            | +303.41                                                                                         | 3 755.83                          | 2 661.44                             |
| 10 September 2022 | 3 245.74                          | 1.2%                                              | 3 568.23                            | +322.49                                                                                         | 3 842.29                          | 2 649.18                             |
| 11 September 2022 | 3 127.19                          | -3.7%                                             | 3 389.74                            | +262.55                                                                                         | 3 635.92                          | 2 618.47                             |
| 12 September 2022 | 3 263.57                          | 4.4%                                              | 3 602.64                            | +339.07                                                                                         | 3 862.92                          | 2 664.23                             |
| 13 September 2022 | 3 333.33                          | 2.1%                                              | 3 676.17                            | +342.84                                                                                         | 4 000.00                          | 2 666.67                             |
| 14 September 2022 | 3 271.17                          | -1.9%                                             | 3 670.14                            | +398.97                                                                                         | 3 875.67                          | 2 666.67                             |
| 15 September 2022 | 3 289.10                          | 0.5%                                              | 3 689.20                            | +400.10                                                                                         | 3 952.87                          | 2 625.33                             |
| 16 September 2022 | 3 267.75                          | -0.6%                                             | 3 659.08                            | +391.33                                                                                         | 3 936.98                          | 2 598.52                             |
| 17 September 2022 | 3 135.82                          | -4.0%                                             | 3 544.46                            | +408.64                                                                                         | 3 913.76                          | 2 357.89                             |
| 18 September 2022 | 3 131.00                          | -0.2%                                             | 3 379.99                            | +248.99                                                                                         | 3 775.83                          | 2 486.16                             |
| 19 September 2022 | 3 254.83                          | 4.0%                                              | 3 544.60                            | +289.77                                                                                         | 3 852.12                          | 2 657.54                             |
| 20 September 2022 | 3 312.91                          | 1.8%                                              | 3 607.63                            | +294.72                                                                                         | 3 962.50                          | 2 663.32                             |
| Average indicator | 3 152.80                          |                                                   | 3 468.65                            | +315.85                                                                                         | 3 725.58                          | 2 580.02                             |

For the period of September 1-20, 2022:

DAM price (Product Base) was **3 152,80 UAH/MWh**,  
DAM weighted average price was **3 468,65 UAH/MWh**,  
DAM price (Product Peak) was **3 725,58 UAH/MWh**,  
DAM price (Product OffPeak) was **2 580,02 UAH/MWh**,

The highest price of the DAM (Product Base) was fixed in amount of **3 333,33 UAH/MWh** on **September 13 (Tuesday)**,  
and the lowest one - in amount of **2 886,95 UAH/MWh** on **September 1 (Thursday)**.

The highest weighted average price on the DAM was fixed in amount of **3 689,20 UAH/MWh** on **September 15 (Thursday)**,  
and the lowest one - in amount of **3 032,39 UAH/MWh** on **September 4 (Sunday)**.

The difference between the weighted average price on the DAM and the DAM (Product Base) was **315,85 UAH/MWh** in the two decade of September 2022.

\*all prices are net of VAT \*\*Ukraine's IPS data

## The DAM and IDM prices comparison for the period: September 1-20, 2022

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The largest difference in the hour between weighted average price on the IDM and on the DAM price (Product Base) was recorded at 4 p.m. September 10 and amounted to 295,12 UAH/MWh.

### The difference between hourly prices: the DAM price (Product Base) and weighted average price of the IDM, UAH/MWh

| Date       | Timeline (hour) |        |        |        |        |        |        |         |        |        |         |         |        |        |         |         |         |        |        |        |        |        |        |        |
|------------|-----------------|--------|--------|--------|--------|--------|--------|---------|--------|--------|---------|---------|--------|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
|            | 1               | 2      | 3      | 4      | 5      | 6      | 7      | 8       | 9      | 10     | 11      | 12      | 13     | 14     | 15      | 16      | 17      | 18     | 19     | 20     | 21     | 22     | 23     | 24     |
| 01.09.2022 | -2.22           | -37.00 | -27.58 | -27.58 | -27.58 | -27.58 | -2.13  | -52.93  | -69.00 | -67.60 | -67.60  | -67.60  | -67.60 | -67.60 | -67.60  | -67.60  | -81.59  | -73.80 | -75.68 | -50.00 | -50.00 | -79.52 | -71.99 | 0.00   |
| 02.09.2022 |                 | -2.53  | -3.69  | -3.92  | -3.43  | -27.58 | -0.75  | -52.93  | -67.00 | -68.00 | -68.00  | -68.00  | -68.00 | -68.00 | -68.00  | -68.00  | -69.00  | -71.90 | -77.66 | -48.60 | -43.89 | -49.69 | -76.92 | 0.00   |
| 03.09.2022 | -3.76           | -3.26  | -3.86  | -3.51  | -3.87  | -5.00  | -5.00  | -52.93  | -68.00 | -68.00 | -68.00  | -68.60  | -68.60 | -68.60 | -68.60  | -68.60  | -68.60  | -69.60 | -76.92 | -76.92 | -76.92 | -76.92 | -70.80 | -0.69  |
| 04.09.2022 | -10.00          | -2.54  | -10.00 | -3.93  | -3.78  | -2.66  | -10.00 | -52.93  | -52.93 | -67.00 | -67.00  | -64.00  | -64.00 | -64.00 | -64.00  | -64.00  | -66.50  | -67.00 | -75.92 | -77.52 | -45.96 | -45.22 | -74.78 | -0.49  |
| 05.09.2022 | -3.74           | -3.70  | -3.88  | -3.66  | -3.79  | 0.00   | 0.00   | -69.00  | -69.00 | -69.00 | -69.00  | -69.00  | -69.00 | -69.00 | -69.00  | -69.00  | -69.00  | -75.60 | -27.00 | -27.00 | 0.00   | -27.00 | -30.00 | 0.00   |
| 06.09.2022 | -2.78           | -2.87  | -3.16  | -3.25  | -2.88  | 0.00   | 0.00   | -69.60  | -71.00 | -68.11 | -68.60  | -71.00  | -71.00 | -71.00 | -71.00  | -72.40  | -72.66  | -75.60 | -40.80 | -40.56 | -20.00 | -42.44 | -44.72 | 0.00   |
| 07.09.2022 | -3.52           | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -106.27 | -68.02 | -68.02 | -68.02  | -68.02  | -68.02 | -68.02 | -68.02  | -68.02  | -70.00  | -77.60 | -13.00 | -3.00  | 0.00   | -1.00  | -21.00 | 0.00   |
| 08.09.2022 | -3.55           | 0.00   | -3.60  | -3.99  | -3.98  | 0.00   |        | -72.80  | -72.80 | -71.00 | -70.78  | -70.14  | -70.14 | -70.14 | -70.78  | -70.78  | -69.74  | -71.00 | -31.00 | -3.00  | 0.00   | -1.00  | -49.00 | 0.00   |
| 09.09.2022 | 0.00            | -3.72  | -3.09  | -3.66  | -3.30  | 0.00   | 0.00   | 0.00    | 0.00   | -77.27 | -72.60  | -72.60  | -72.60 | -72.60 | -72.34  | -72.34  | -202.78 | -98.05 | 0.00   | 0.00   | 0.00   | 0.00   | -49.00 | 0.00   |
| 10.09.2022 | 0.00            | -3.16  | -5.00  | -3.65  | -39.00 | 0.00   | -3.47  | -78.01  | 0.00   | 0.00   | 0.00    | -284.86 | -72.00 | -74.46 | -221.06 | -295.12 | 0.00    | -43.18 | -13.00 | 0.00   | 0.00   | 0.00   | -45.00 | 0.00   |
| 11.09.2022 | 0.00            | -5.00  | -10.00 | -3.97  | -10.00 | -3.74  | -3.69  | -163.92 | -74.00 | -17.00 | -72.00  | -69.90  | -68.30 | -68.30 | -68.30  | -69.00  | -72.00  | -99.95 | -42.00 | 0.00   | 0.00   | 0.00   | -42.00 | 0.00   |
| 12.09.2022 | 0.00            | 0.00   | -3.19  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | -150.00 | -72.50  | -72.70 | -72.50 | -83.88  | 0.00    | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -26.06 | 0.00   |
| 13.09.2022 | 0.00            | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | 0.00    | 0.00    | 0.00   | 0.00   | 0.00    | 0.00    | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| 14.09.2022 | 0.00            | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | 0.00    | -72.54  | -72.54 | -72.54 | -87.90  | 0.00    | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| 15.09.2022 | -23.52          | -38.00 | -38.00 | -38.00 | -38.00 | -24.97 | -23.70 | 0.00    | 0.00   | 0.00   | 0.00    | -1.00   | -96.20 | -84.02 | -78.17  | -1.00   | 0.00    | -26.00 | -25.00 | 0.00   | 0.00   | 0.00   | -23.83 | 0.00   |
| 16.09.2022 | -23.61          | -30.00 | -30.00 | -30.00 | -27.58 | -24.49 | -23.62 | 0.00    | 0.00   | 0.00   | -4.53   | -78.35  | -75.80 | -75.80 | -75.80  | -6.45   | -4.98   | -6.09  | -4.69  | -4.53  | 0.00   | -4.57  | -6.35  | -24.10 |
| 17.09.2022 | -5.03           | -27.58 | -27.58 | -27.58 | -27.58 | -38.60 | -5.77  | -58.00  | -15.32 | -15.21 | -15.47  | -86.86  | -72.60 | -90.46 | -86.21  | -15.08  | 0.00    | -15.13 | -15.71 | -13.00 | 0.00   | -15.41 | -25.00 | 0.00   |
| 18.09.2022 | -12.55          | -12.99 | -12.97 | -13.13 | -13.70 | -27.58 | -30.00 | -52.93  | -76.00 | -76.00 | -76.00  | -76.00  | -72.60 | -72.60 | -72.00  | -76.00  | -72.00  | -78.10 | -42.00 | -13.00 | -4.91  | -21.00 | -70.00 | 0.00   |
| 19.09.2022 | -1.94           | -20.00 | -20.00 | -20.00 | -20.00 | -2.07  | -0.51  | 0.00    | 0.00   | -75.90 | -76.10  | -75.90  | -72.50 | -72.50 | -75.90  | -75.90  | -4.78   | -4.75  | 0.00   | 0.00   | 0.00   | 0.00   | -25.00 | 0.00   |
| 20.09.2022 | -0.89           | -2.36  | -2.00  | -1.79  | -1.82  | -1.33  | 0.00   | 0.00    | 0.00   | 0.00   | 0.00    | -15.00  | -77.00 | -77.00 | -80.17  | -40.00  | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -30.00 | 0.00   |

\*all prices are net of VAT \*\*Ukraine's IPS data

## Weighted average prices and traded volumes on the DAM and IDM compared with the previous periods

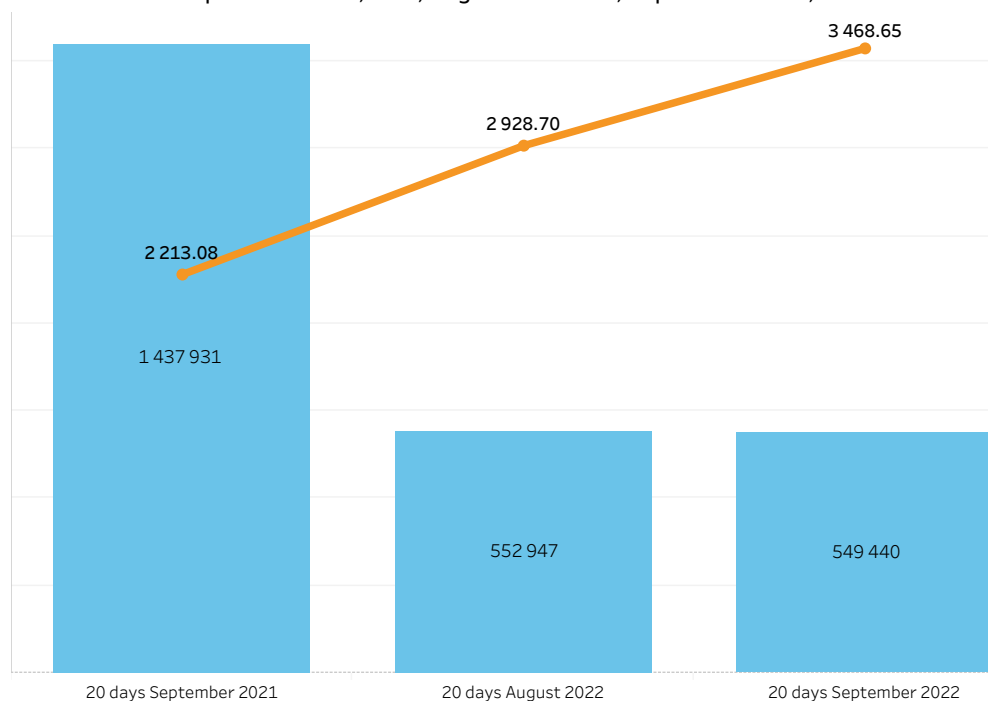
| 7 |



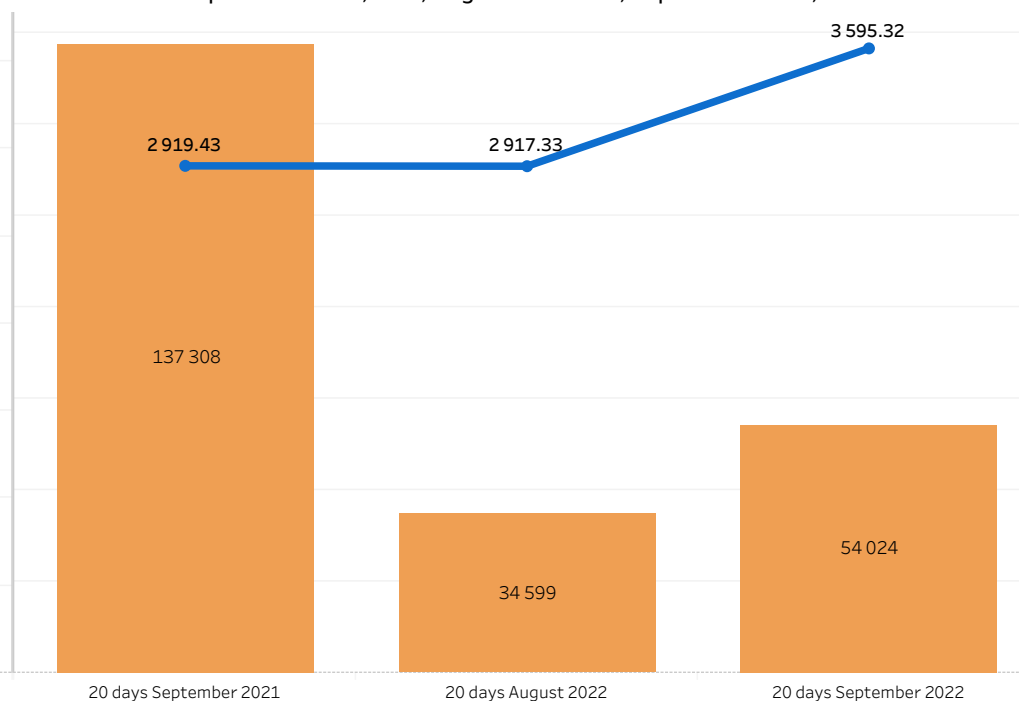
### Weighted average prices and traded volumes on the DAM and IDM

| Indicator                           | 20 days September 2021 | 20 days August 2022 | 20 days September 2022 | 1 decade of September 2022 | 2 decade of September 2022 |
|-------------------------------------|------------------------|---------------------|------------------------|----------------------------|----------------------------|
| DAM weighted average price, UAH/MWh | 2 213.08               | 2 928.70            | 3 468.65               | 3 303.40                   | 3 590.50                   |
| DAM traded volume, MWh              | 1 437 931              | 552 947             | 549 440                | 233 193                    | 316 247                    |
| IDM weighted average price, UAH/MWh | 2 919.43               | 2 917.33            | 3 595.32               | 3 411.97                   | 3 717.90                   |
| IDM traded volume, MWh              | 137 308                | 34 599              | 54 024                 | 21 646                     | 32 378                     |

### Weighted average prices and traded volumes on the DAM for the periods: September 2021, 1-20; August 2022 1-20; September 2022, 1-20



### Weighted average prices and traded volumes on the IDM for the periods: September 2021, 1-20; August 2022 1-20; September 2022, 1-20



\*in accordance with the resolution of the NERC dated 05.10.2018 №1179, the market operator determines and publishes on its own official website no later than the 25th day of the calculation period the weighted average actual price of electricity on the market "one day ahead" for the first 20 days of the previous calculation period \*\*all prices are net of VAT \*\*\*Ukraine's IPS data

## The DAM prices of Ukraine, Romania, Slovak Republic and Hungary for the period: September 1-20, 2022

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### The DAM prices (Product Base)\*

| Date              | Ukraine DAM price (Product Base), UAH/MWh | Romania DAM price (Product Base), UAH/MWh | Slovak Republic DAM price (Product Base), UAH/MWh | Hungary DAM price (Product Base), UAH/MWh |
|-------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------------|-------------------------------------------|
| 1 September 2022  | 2 886.91                                  | 21 685.36                                 | 22 484.70                                         | 22 655.47                                 |
| 2 September 2022  | 2 991.21                                  | 16 837.72                                 | 17 701.52                                         | 18 064.09                                 |
| 3 September 2022  | 2 991.46                                  | 13 211.95                                 | 12 821.97                                         | 13 097.24                                 |
| 4 September 2022  | 2 914.59                                  | 11 470.37                                 | 11 163.65                                         | 11 356.31                                 |
| 5 September 2022  | 3 089.63                                  | 16 368.80                                 | 16 346.03                                         | 16 437.91                                 |
| 6 September 2022  | 3 120.58                                  | 19 346.26                                 | 19 393.57                                         | 19 409.34                                 |
| 7 September 2022  | 3 099.39                                  | 15 711.02                                 | 17 528.60                                         | 17 551.46                                 |
| 8 September 2022  | 3 121.23                                  | 13 725.92                                 | 17 508.56                                         | 17 465.85                                 |
| 9 September 2022  | 3 208.63                                  | 11 064.68                                 | 13 878.01                                         | 13 912.39                                 |
| 10 September 2022 | 3 245.74                                  | 14 817.85                                 | 14 817.85                                         | 14 817.85                                 |
| 11 September 2022 | 3 127.19                                  | 14 353.65                                 | 14 353.39                                         | 14 353.39                                 |
| 12 September 2022 | 3 263.57                                  | 15 975.48                                 | 15 904.92                                         | 15 993.63                                 |
| 13 September 2022 | 3 333.33                                  | 16 486.11                                 | 16 552.06                                         | 16 477.18                                 |
| 14 September 2022 | 3 270.19                                  | 16 467.59                                 | 16 998.63                                         | 17 010.28                                 |
| 15 September 2022 | 3 289.10                                  | 13 709.07                                 | 14 715.10                                         | 14 797.76                                 |
| 16 September 2022 | 3 268.52                                  | 13 286.10                                 | 13 296.20                                         | 13 854.26                                 |
| 17 September 2022 | 3 135.51                                  | 9 498.45                                  | 8 412.86                                          | 9 530.36                                  |
| 18 September 2022 | 3 131.44                                  | 4 907.75                                  | 4 383.47                                          | 4 834.23                                  |
| 19 September 2022 | 3 254.88                                  | 10 194.27                                 | 10 035.06                                         | 10 105.01                                 |
| 20 September 2022 | 3 312.91                                  | 13 428.44                                 | 13 360.70                                         | 13 390.76                                 |
| Average indicator | <b>3 152.80</b>                           | <b>14 127.34</b>                          | <b>14 582.84</b>                                  | <b>14 755.74</b>                          |

### The DAM prices comparison to the previous day\*

| Date              | DAM price comparison to the previous day, Ukraine | DAM price comparison to the previous day, Romania | DAM price comparison to the previous day, Slovak Republic | DAM price comparison to the previous day, Hungary |
|-------------------|---------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------|
| 1 September 2022  | -7.7%                                             | -13.2%                                            | -8.6%                                                     | -10.3%                                            |
| 2 September 2022  | 3.6%                                              | -22.4%                                            | -21.3%                                                    | -20.3%                                            |
| 3 September 2022  | 0.0%                                              | -21.5%                                            | -27.6%                                                    | -27.5%                                            |
| 4 September 2022  | -2.6%                                             | -13.2%                                            | -12.9%                                                    | -13.3%                                            |
| 5 September 2022  | 6.0%                                              | 42.7%                                             | 46.4%                                                     | 44.7%                                             |
| 6 September 2022  | 1.0%                                              | 18.2%                                             | 18.6%                                                     | 18.1%                                             |
| 7 September 2022  | -0.7%                                             | -18.8%                                            | -9.6%                                                     | -9.6%                                             |
| 8 September 2022  | 0.7%                                              | -12.6%                                            | -0.1%                                                     | -0.5%                                             |
| 9 September 2022  | 2.8%                                              | -19.4%                                            | -20.7%                                                    | -20.3%                                            |
| 10 September 2022 | 1.2%                                              | 33.9%                                             | 6.8%                                                      | 6.5%                                              |
| 11 September 2022 | -3.7%                                             | -3.1%                                             | -3.1%                                                     | -3.1%                                             |
| 12 September 2022 | 4.4%                                              | 11.3%                                             | 10.8%                                                     | 11.4%                                             |
| 13 September 2022 | 2.1%                                              | 3.2%                                              | 4.1%                                                      | 3.0%                                              |
| 14 September 2022 | -1.9%                                             | -0.1%                                             | 2.7%                                                      | 3.2%                                              |
| 15 September 2022 | 0.6%                                              | -16.8%                                            | -13.4%                                                    | -13.0%                                            |
| 16 September 2022 | -0.6%                                             | -3.1%                                             | -9.6%                                                     | -6.4%                                             |
| 17 September 2022 | -4.1%                                             | -28.5%                                            | -36.7%                                                    | -31.2%                                            |
| 18 September 2022 | -0.1%                                             | -48.3%                                            | -47.9%                                                    | -49.3%                                            |
| 19 September 2022 | 3.9%                                              | 107.7%                                            | 128.9%                                                    | 109.0%                                            |
| 20 September 2022 | 1.8%                                              | 31.7%                                             | 33.1%                                                     | 32.5%                                             |

For the period of September 1-20, 2022:

the DAM of **Ukraine**: the highest price was fixed in amount of **3 333,33 UAH/MWh** on **September 13**, the lowest one - in amount of **2 886,91 UAH/MWh** on **September 1**;

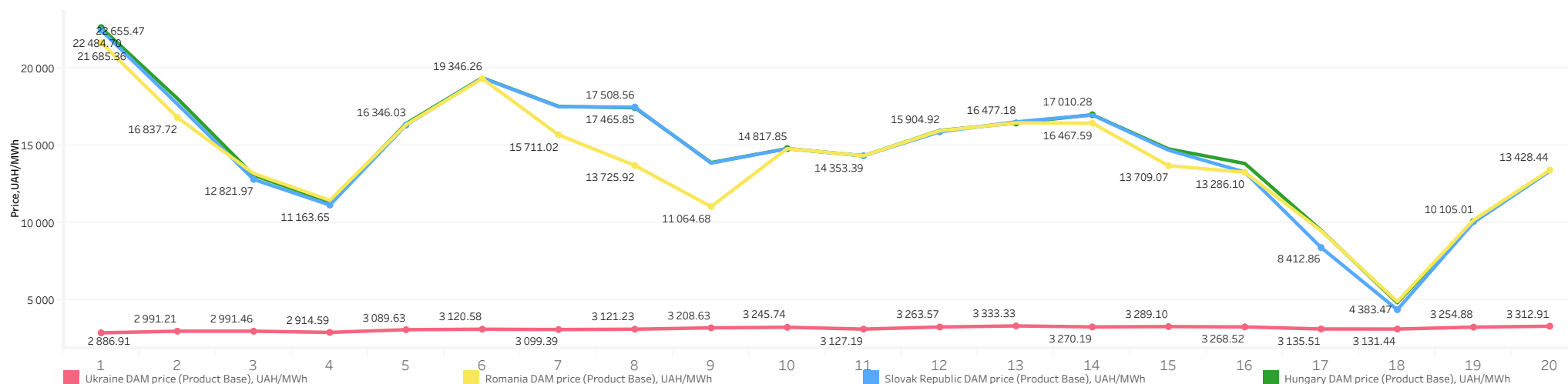
the DAM of **Romania**: the highest price was fixed in amount of **21 685,36 UAH/MWh** on **September 1**, the lowest one - in amount of **4 907,75 UAH/MWh** on **September 18**;

the DAM of **Slovak Republic**: the highest price was fixed in amount of **22 484,70 UAH/MWh** on **September 1**, the lowest one - in amount of **4 383,47 UAH/MWh** on **September 18**;

the DAM of **Hungary**: the highest price was fixed in amount of **22 655,47 UAH/MWh** on **September 1**, the lowest one - in amount of **4 834,23 UAH/MWh** on **September 18**.

\* the calculation was made according to the unified Central European Time (CET) \*\*Ukraine's IPS data \*\*\*all prices are net of VAT

### The DAM prices (Product Base) of Ukraine, Romania, Slovak Republic and Hungary\*





## The DAM and the BCM prices for the period: September 1-20, 2022

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### The DAM and the BCM prices

| Date              | DAM price (Product Base), UAH/MWh | BCM price (Product Base), UAH/MWh | Price difference, UAH/MWh |
|-------------------|-----------------------------------|-----------------------------------|---------------------------|
| 1 September 2022  | 2 886.95                          | 2 568.75                          | -318.20                   |
| 2 September 2022  | 2 991.23                          | 2 568.75                          | -422.48                   |
| 3 September 2022  | 2 991.72                          | 2 568.75                          | -422.97                   |
| 4 September 2022  | 2 914.33                          | 2 568.75                          | -345.58                   |
| 5 September 2022  | 3 089.59                          | 2 568.75                          | -520.84                   |
| 6 September 2022  | 3 120.61                          | 2 568.75                          | -551.86                   |
| 7 September 2022  | 3 099.40                          | 2 568.75                          | -530.64                   |
| 8 September 2022  | 3 121.08                          | 2 568.75                          | -552.33                   |
| 9 September 2022  | 3 208.63                          | 2 568.75                          | -639.88                   |
| 10 September 2022 | 3 245.74                          | 2 568.75                          | -676.99                   |
| 11 September 2022 | 3 127.19                          | 2 570.66                          | -556.53                   |
| 12 September 2022 | 3 263.57                          | 2 570.66                          | -692.91                   |
| 13 September 2022 | 3 333.33                          | 2 570.66                          | -762.67                   |
| 14 September 2022 | 3 271.17                          | 2 573.80                          | -697.37                   |
| 15 September 2022 | 3 289.10                          | 2 573.80                          | -715.30                   |
| 16 September 2022 | 3 267.75                          | 2 573.80                          | -693.95                   |
| 17 September 2022 | 3 135.82                          | 2 573.80                          | -562.02                   |
| 18 September 2022 | 3 131.00                          | 2 573.80                          | -557.20                   |
| 19 September 2022 | 3 254.83                          | 2 573.80                          | -681.03                   |
| 20 September 2022 | 3 312.91                          | 2 573.80                          | -739.11                   |
| Average indicator | 3 152.80                          | 2 570.80                          | -581.99                   |

For the period of September 1-20,2022 the DAM price was **581,99 UAH/MWh** higher than the BCM price.

The highest price difference was fixed in amount of **762,67 UAH/MWh** on **September 13**, the lowest one - in amount of **318,20 UAH/MWh** on **September 1**.

\*The BCM price was calculated according to the results of UEB auctions for the sale of electricity under bilateral contracts held in the previous month (August 2022) and the month of supply (September 2022), for the purchase and sale of base load electricity for the month of supply (September 2022, respectively)  
\*\*all prices are net of VAT \*\*\*Ukraine's IPS data

