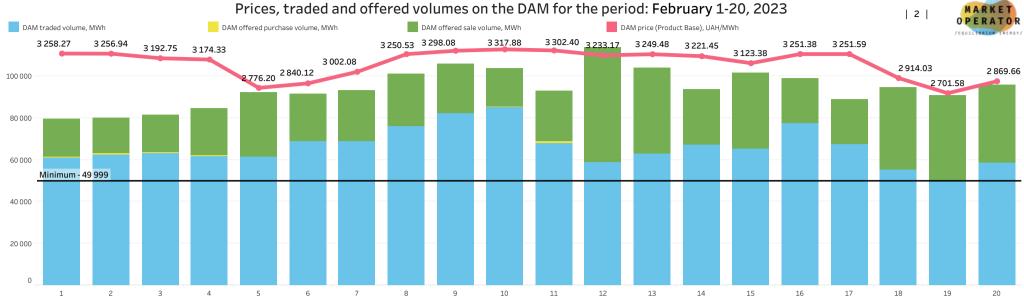


# Comparative analysis of the market for 20 days of February 2023:

- 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.





|   | 3 Feb |
|---|-------|
| 1 321 514,7 MWh were traded on the DAM in the | 4 Feb |
| two decade of February.                       | 5 Feb |
|   |       |

The largest traded volume of DAM was fixed in amount of **85 139,5 MWh** on **February 10 (Friday)**,

and the smallest one - in amount of **49 999,0 MWh** on **February 19 (Sunday)**.

The traded **sold** volume on the DAM was **30,02%** less than offered one for the 20 days of February 2023.

The traded **purchased** volume on the DAM was **0,22%** less than offered one for the same period.

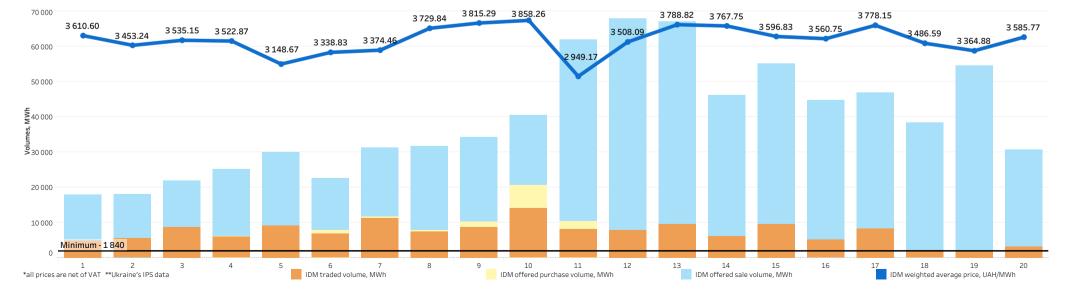
| 0                | , | 10 11                  | 12 15                               | 14 15                        | 10 17 10  | 15 20   |
|------------------|---|------------------------|-------------------------------------|------------------------------|---|---|
| Date             | DAM price (Product Base),<br>UAH/MWh    | DAM traded volume, MWh | DAM offered purchase volume,<br>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 February 2023  | 3 258.27                                | 60 815.0               | 61 183.2                            | 79 616.9                     | -0.60%  | -23.62%   |
| 2 February 2023  | 3 256.94                                | 62 570.3               | 63 139.1                            | 79 839.0                     | -0.90%  | -21.63%   |
| 3 February 2023  | 3 192.75                                | 63 163.7               | 63 473.1                            | 81 524.4                     | -0.49%  | -22.52%   |
| 4 February 2023  | 3 174.33                                | 61842.1                | 61975.0                             | 84 531.2                     | -0.21%  | -26.84%   |
| 5 February 2023  | 2 776.20                                | 61 387.8               | 61 387.8                            | 92 299.6                     | 0.00%   | -33.49%   |
| 6 February 2023  | 2 840.12                                | 68 809.7               | 68 882.3                            | 91 603.9                     | -0.11%  | -24.88%   |
| 7 February 2023  | 3 002.08                                | 68 777.7               | 68 858.0                            | 93 286.4                     | -0.12%  | -26.27%   |
| 8 February 2023  | 3 250.53                                | 76 056.8               | 76 211.5                            | 101 045.7                    | -0.20%  | -24.73%   |
| 9 February 2023  | 3 298.08                                | 82 256.6               | 82 257.6                            | 105 816.9                    | 0.00%   | -22.27%   |
| 10 February 2023 | 3 317.88                                | 85 139.5               | 85 293.1                            | 103 808.3                    | -0.18%  | -17.98%   |
| 11 February 2023 | 3 302.40                                | 67 795.4               | 68 861.7                            | 93 045.6                     | -1.55%  | -27.14%   |
| 12 February 2023 | 3 233.17                                | 58 965.2               | 58 965.2                            | 113 767.7                    | 0.00%   | -48.17%   |
| 13 February 2023 | 3 249.48                                | 62 739.6               | 62 739.6                            | 104 164.5                    | 0.00%   | -39.77%   |
| 14 February 2023 | 3 221.45                                | 67 167.0               | 67 167.0                            | 93 592.5                     | 0.00%   | -28.23%   |
| 15 February 2023 | 3 123.38                                | 65 406.3               | 65 406.5                            | 101 538.5                    | 0.00%   | -35.58%   |
| 16 February 2023 | 3 251.38                                | 77 332.1               | 77 332.1                            | 98 876.5                     | 0.00%   | -21.79%   |
| 17 February 2023 | 3 251.59                                | 67 548.4               | 67 548.4                            | 88 834.5                     | 0.00%   | -23.96%   |
| 18 February 2023 | 2 914.03                                | 55 317.9               | 55 317.9                            | 94 603.1                     | 0.00%   | -41.53%   |
| 19 February 2023 | 2 701.58                                | 49 999.0               | 49 999.0                            | 90 744.3                     | 0.00%   | -44.90%   |
| 20 February 2023 | 2 869.66                                | 58 424.6               | 58 424.6                            | 95 783.1                     | 0.00%   | -39.00%   |
| Total for period | 3 124.26                                | 1321 514.7             | 1324 422.7                          | 1888 322.6                   | -0.22%  | -30.02%   |





## Prices, traded and offered volumes on the IDM for the period: February 1-20, 2023

| Date             | IDM weighted average price,<br>UAH/MWh | IDM traded volume, MWh | IDM offered purchase volume,<br>MWh |           | The difference between the IDM<br>traded and offered purchase<br>volume | The difference between the IDM traded and offered sale volume | JEQUIL THERE INCHAVI   |
|------------------|--|------------------------|-------------------------------------|-----------|---|---|--|
| 1 February 2023  | 3 610.60                               | 4 831.4                | 4 889.2                             | 17 857.3  | -1.18%  | -72.94%   |  |
| 2 February 2023  | 3 453.24                               | 5 455.6                | 5 472.6                             | 17 999.6  | -0.31%  | -69.69%   | 1/2 0/5 2 MWh wars traded on the LDM in the                                |
| 3 February 2023  | 3 535.15                               | 8 629.0                | 8 750.4                             | 21 893.7  | -1.39%  | -60.59%   | <b>143 945,2 MWh</b> were traded on the IDM in the two decade of February. |
| 4 February 2023  | 3 522.87                               | 5 891.5                | 6 151.0                             | 25 121.9  | -4.22%  | -76.55%   |  |
| 5 February 2023  | 3 148.67                               | 9 177.5                | 9 185.4                             | 29 997.4  | -0.09%  | -69.41%   | The largest traded volume of IDM was fixed in                              |
| 6 February 2023  | 3 338.83                               | 6 862.4                | 7 784.7                             | 22 535.6  | -11.85%   | -69.55%   | amount of <b>13 933,0 MWh</b> on <b>February 10</b>                        |
| 7 February 2023  | 3 374.46                               | 11 269.9               | 11 788.2                            | 31 289.8  | -4.40%  | -63.98%   | (Friday),  |
| 8 February 2023  | 3 729.84                               | 7 458.2                | 7 929.9                             | 31 763.7  | -5.95%  | -76.52%   |  |
| 9 February 2023  | 3 815.29                               | 8 800.1                | 10 144.5                            | 34 138.7  | -13.25%   | -74.22%   | and the smallest one - in amount of <b>1 839,9 MWh</b>                     |
| 10 February 2023 | 3 858.26                               | 13 933.0               | 20 626.5                            | 40 359.2  | -32.45%   | -65.48%   | on February 19 (Sunday).   |
| 11 February 2023 | 2 949.17                               | 8 090.1                | 10 340.3                            | 61873.5   | -21.76%   | -86.92%   |  |
| 12 February 2023 | 3 508.09                               | 7 817.6                | 7 817.6                             | 67 800.9  | 0.00%   | -88.47%   | The traded <b>sold</b> volume on the IDM was <b>81,67%</b>                 |
| 13 February 2023 | 3 788.82                               | 9 471.9                | 9 471.9                             | 66 840.2  | 0.00%   | -85.83%   | less than offered one for the 20 days                                      |
| 14 February 2023 | 3 767.75                               | 6 134.4                | 6 134.4                             | 46 133.6  | 0.00%   | -86.70%   | of February 2023.  |
| 15 February 2023 | 3 596.83                               | 9 615.9                | 9 615.9                             | 54 994.3  | 0.00%   | -82.51%   |  |
| 16 February 2023 | 3 560.75                               | 5 054.4                | 5 054.4                             | 44 612.9  | 0.00%   | -88.67%   | The traded <b>purchased</b> volume on the IDM was                          |
| 17 February 2023 | 3 778.15                               | 8 239.8                | 8 362.4                             | 46 669.2  | -1.47%  | -82.34%   | <b>8,16%</b> less than offered one for the same period.                    |
| 18 February 2023 | 3 486.59                               | 2 091.0                | 2 091.0                             | 38 327.0  | 0.00%   | -94.54%   |  |
| 19 February 2023 | 3 364.88                               | 1 839.9                | 1 839.9                             | 54 410.5  | 0.00%   | -96.62%   |  |
| 20 February 2023 | 3 585.77                               | 3 281.6                | 3 281.6                             | 30 544.7  | 0.00%   | -89.26%   |  |
| Total for period | 3 555.39                               | 143 945.2              | 156 731.8                           | 785 163.7 | -8.16%  | -81.67%   |  |



## Distribution of the electricity traded volumes on the DAM and IDM for the period: February 1-20, 2023



Distribution of traded volumes on the DAM and IDM

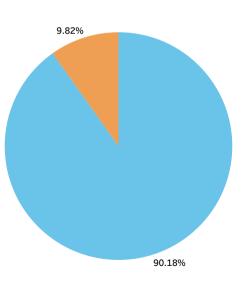


The **total traded** amount of electricity within the two market segments amounted to **1 465 459,9 MWh** in the two decade of February 2023.

The share of the DAM was 90,18% or 1 321 514,7 MWh in the total volume,while the share of the IDM was almost 9,82% or 143 945,2 MWh.

The largest traded volume within the two market segments was fixed in amount of **99 072,5 MWh** on **February 10 (Friday)**, as well as the smallest one - in amount of **51 838,9 MWh** on **February 19 (Sunday)**.

DAM traded volume, MWh IDM traded volume, MWh



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 February 2023  | 65 646.4          | 60 815.0               | 92.64%  | 4 831.4                | 7.36%   |
| 2 February 2023  | 68 025.9          | 62 570.3               | 91.98%  | 5 455.6                | 8.02%   |
| 3 February 2023  | 71 792.7          | 63 163.7               | 87.98%  | 8 629.0                | 12.02%  |
| 4 February 2023  | 67 733.6          | 61 842.1               | 91.30%  | 5 891.5                | 8.70%   |
| 5 February 2023  | 70 565.3          | 61 387.8               | 86.99%  | 9 177.5                | 13.01%  |
| 6 February 2023  | 75 672.1          | 68 809.7               | 90.93%  | 6 862.4                | 9.07%   |
| 7 February 2023  | 80 047.6          | 68 777.7               | 85.92%  | 11 269.9               | 14.08%  |
| 8 February 2023  | 83 515.0          | 76 056.8               | 91.07%  | 7 458.2                | 8.93%   |
| 9 February 2023  | 91 056.7          | 82 256.6               | 90.34%  | 8 800.1                | 9.66%   |
| 10 February 2023 | 99 072.5          | 85 139.5               | 85.94%  | 13 933.0               | 14.06%  |
| 11 February 2023 | 75 885.5          | 67 795.4               | 89.34%  | 8 090.1                | 10.66%  |
| 12 February 2023 | 66 782.8          | 58 965.2               | 88.29%  | 7 817.6                | 11.71%  |
| 13 February 2023 | 72 211.5          | 62 739.6               | 86.88%  | 9 471.9                | 13.12%  |
| 14 February 2023 | 73 301.4          | 67 167.0               | 91.63%  | 6 134.4                | 8.37%   |
| 15 February 2023 | 75 022.2          | 65 406.3               | 87.18%  | 9 615.9                | 12.82%  |
| 16 February 2023 | 82 386.5          | 77 332.1               | 93.87%  | 5 054.4                | 6.13%   |
| 17 February 2023 | 75 788.2          | 67 548.4               | 89.13%  | 8 239.8                | 10.87%  |
| 18 February 2023 | 57 408.9          | 55 317.9               | 96.36%  | 2 091.0                | 3.64%   |
| 19 February 2023 | 51 838.9          | 49 999.0               | 96.45%  | 1 839.9                | 3.55%   |
| 20 February 2023 | 61706.2           | 58 424.6               | 94.68%  | 3 281.6                | 5.32%   |
| Total for period | 1 465 459.9       | 1 321 514.7            | 90.18%  | 143 945.2              | 9.82%   |

\*Ukraine's IPS data

## The DAM prices for the period: February 1-20, 2023

| 5 |



| Date              | DAM price (Product Base),<br>UAH/MWh | Comparison of the DAM price<br>with the previous day | DAM weighted average<br>price, UAH/MWh | The difference between the<br>DAM weighted average price<br>and the DAM price (Product | DAM price (Product Peak),<br>UAH/MWh | DAM price (Product<br>OffPeak), UAH/MWh | For the period of February 1-20, 2023:<br>DAM price (Product Base) was 3 124,26 UAH/MWh,    |
|-------------------|--------------------------------------|--|--|--|--------------------------------------|---|---|
| 1 February 2023   | 3 258.27                             | -0.84%   | 3 402.25                               | +143.98  | 3 916.58                             | 2 599.95                                | DAM weighted price was <b>3 302,66 UAH/MWh</b> ,  |
| 2 February 2023   | 3 256.94                             | -0.04%   | 3 408.48                               | +151.54  | 3 899.30                             | 2 614.58                                | DAM weighted price was 3 302,00 0Ary mwn,<br>DAM price (Product Peak) was 3 779,34 UAH/MWh, |
| 3 February 2023   | 3 192.75                             | -1.97%   | 3 360.36                               | +167.61  | 3 873.83                             | 2 511.67                                |   |
| 4 February 2023   | 3 174.33                             | -0.58%   | 3 286.17                               | +111.84  | 3 790.44                             | 2 558.21                                | DAM price (Product OffPeak) was 2 469,19 UAH/MWh,   |
| 5 February 2023   | 2 776.20                             | -12.54%  | 2 870.87                               | +94.67   | 3 275.08                             | 2 277.31                                |   |
| 6 February 2023   | 2 840.12                             | 2.30%  | 2 976.47                               | +136.35  | 3 394.67                             | 2 285.58                                | The highest price of the DAM (Product Base) was fixed in amount of                          |
| 7 February 2023   | 3 002.08                             | 5.70%  | 3 103.87                               | +101.79  | 3 568.75                             | 2 435.41                                | -3 317,88 UAH/MWh on February 10 (Friday),  |
| 8 February 2023   | 3 250.53                             | 8.28%  | 3 388.33                               | +137.80  | 3 858.14                             | 2 642.92                                | and the lowest one - in amount of <b>2 701,58 UAH/MWh</b> on                                |
| 9 February 2023   | 3 298.08                             | 1.46%  | 3 442.00                               | +143.92  | 3 956.25                             | 2 639.92                                | February 19 (Sunday).   |
| 10 February 2023  | 3 317.88                             | 0.60%  | 3 468.72                               | +150.84  | 3 979.42                             | 2 656.33                                | rebluary 19 (Suliday).  |
| 11 February 2023  | 3 302.40                             | -0.47%   | 3 451.92                               | +149.52  | 3 962.13                             | 2 642.66                                | The highest weighted average price on the DAM was fixed in amoun                            |
| 12 February 2023  | 3 233.17                             | -2.10%   | 3 366.32                               | +133.15  | 3 883.25                             | 2 583.08                                | of 3 468,72 UAH/MWh on February 10 (Friday),  |
| 13 February 2023  | 3 249.48                             | 0.50%  | 3 402.00                               | +152.52  | 3 909.50                             | 2 589.46                                | and the lowest one - in amount of <b>2 870,87 UAH/MWh</b> on                                |
| 14 February 2023  | 3 221.45                             | -0.86%   | 3 417.80                               | +196.35  | 3 929.25                             | 2 513.64                                |   |
| 15 February 2023  | 3 123.38                             | -3.04%   | 3 272.11                               | +148.73  | 3 796.92                             | 2 449.84                                | February 5 (Sunday).  |
| 16 February 2023  | 3 251.38                             | 4.10%  | 3 440.22                               | +188.84  | 3 920.08                             | 2 582.67                                | The difference between the weighted average price on the DAM and                            |
| 17 February 2023  | 3 251.59                             | 0.01%  | 3 421.11                               | +169.52  | 3 933.50                             | 2 569.68                                | 5 5 I   |
| 18 February 2023  | 2 914.03                             | -10.38%  | 3 148.02                               | +233.99  | 3 716.25                             | 2 111.82                                | the DAM price (Product Base) was <b>178,40 UAH/MWh</b>                                      |
| 19 February 2023  | 2 701.58                             | -7.29%   | 2 940.62                               | +239.04  | 3 398.33                             | 2 004.83                                | in the two decade of February 2023.   |
| 20 February 2023  | 2 869.66                             | 6.22%  | 3 257.82                               | +388.16  | 3 625.08                             | 2 114.23                                |   |
| Average indicator | 3 124.26                             |  | 3 302.66                               | +178.40  | 3 779.34                             | 2 469.19                                | *all prices are net of VAT **Ukraine's IPS data   |

## The DAM prices



The largest difference in the hour between weighted average price on the IDM and on the DAM price (Product Base) was recorded at 7 p.m. on February 6 and amounted to 289,57 UAH/MWh.

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

|            |        |        |        |        |        |        |        |        |        |        |        | Timelin | e (hour) |        |        |        |         |         |         |         |         |         |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|----------|--------|--------|--------|---------|---------|---------|---------|---------|---------|--------|--------|
| Date       | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12      | 13       | 14     | 15     | 16     | 17      | 18      | 19      | 20      | 21      | 22      | 23     | 24     |
| 01.02.2023 | -1.57  | -39.00 | -38.58 | -35.98 | -36.66 | -39.00 | 0.00   | -67.00 | -60.00 | -67.00 | -75.00 | -77.08  | -77.08   | -77.76 | -74.00 | -67.00 | -60.00  | -60.00  | -67.00  | -67.00  | -67.00  | -74.00  | -74.00 | 0.00   |
| 02.02.2023 | -2.00  | -39.20 | -38.80 | -36.90 | -38.80 | -39.20 | 0.00   | -67.00 | -74.00 | -77.78 | -76.80 | -77.02  | -77.02   | -77.02 | -74.00 | -74.00 | -67.00  | -67.00  | -67.40  | -67.00  | -60.00  | -67.00  | -74.00 | 0.00   |
| 03.02.2023 | -2.00  | -38.80 | -35.10 | -31.98 | -31.98 | -35.10 | -2.00  | -74.00 | -74.00 | -77.00 | -77.00 | -76.38  | -76.20   | -77.00 | -77.82 | -77.82 | -77.82  | -74.00  | -77.82  | -77.82  | -77.82  | -76.38  | -77.20 | 0.00   |
| 04.02.2023 | 0.00   | -13.50 | -13.70 | -13.60 | -13.60 | -12.80 | -39.20 | -74.01 | -77.00 | -77.00 | -77.00 | -77.00  | -72.82   | -72.98 | -76.38 | -76.38 | -76.38  | -76.38  | -76.38  | -74.01  | -74.10  | -74.01  | -74.01 | 0.00   |
| 05.02.2023 | -25.00 | -37.09 | -36.80 | -35.00 | -33.00 | -35.00 | -35.00 | -60.01 | -64.00 | -66.00 | -66.00 | -66.00  | -66.00   | -66.00 | -66.00 | -66.00 | -64.00  | -66.00  | -65.60  | -64.42  | -103.86 | -70.28  | -64.00 | -2.00  |
| 06.02.2023 | -38.61 | -37.78 | -37.00 | -35.10 | -31.40 | -37.01 | -39.20 | -63.80 | -65.70 | -69.78 | -64.42 | -65.38  | -65.90   | -68.42 | -76.38 | -72.82 | -202.08 | -242.19 | -289.57 | -236.13 | -242.43 | -180.08 | -59.80 | 0.00   |
| 07.02.2023 | -42.13 | -37.78 | -37.30 | -37.26 | -37.37 | -38.80 | -39.40 | -70.00 | -71.50 | -72.00 | -68.00 | -68.30  | -72.00   | -72.20 | -74.50 | -74.00 | -70.00  | -72.00  | -72.00  | -70.00  | -70.00  | -70.00  | -68.00 | 0.00   |
| 08.02.2023 | -10.00 | -5.00  | -10.00 | -15.00 | -15.00 | -10.00 | 0.00   | -75.00 | -70.30 | -78.00 | -76.00 | -74.00  | -74.40   | -74.40 | -76.00 | -77.08 | -75.00  | -15.00  | -21.00  | -15.00  | -15.00  | -30.00  | -78.00 | 0.00   |
| 09.02.2023 | -37.00 | -19.00 | -37.00 | -39.00 | -37.00 | -37.00 | -10.00 | -23.00 | -78.24 | -78.24 | -15.00 | -15.00  | -15.00   | -15.00 | -15.00 | -50.00 | -78.24  | -50.00  | -63.00  | -23.00  | -23.00  | -23.00  | -23.00 | -2.00  |
| 10.02.2023 | -15.00 | -10.00 | -15.00 | -10.00 | -15.00 | -10.00 | 0.00   | -7.00  | -16.00 | -30.00 | -30.00 | -30.00  | -37.00   | -50.00 | -16.00 | -16.00 | -16.00  | 0.00    | 0.00    | -6.00   | -10.00  | -16.00  | -16.00 | 0.00   |
| 11.02.2023 | 0.00   | 0.00   | -7.00  | -7.00  | -6.60  | 0.00   | 0.00   | -77.94 | -70.00 | -77.94 | -30.00 | -25.00  | -25.00   | -25.00 | -50.00 | -30.00 | -30.00  | -22.00  | -22.00  | -22.40  | -22.00  | -37.00  | -77.94 | -2.50  |
| 12.02.2023 | -19.00 | -38.36 | -38.10 | -38.00 | -38.10 | -38.54 | -39.18 | -74.40 | -76.92 | -77.94 | -76.92 | -77.94  | -77.60   | -76.92 | -76.40 | -77.94 | -76.92  | -63.00  | -50.00  | -63.00  | -50.00  | -77.94  | -50.00 | -15.00 |
| 13.02.2023 | -25.00 | -23.50 | -39.20 | -38.00 | -39.20 | -29.00 | -29.00 | -77.90 | -78.40 | -78.40 | -78.40 | -78.40  | -77.48   | -78.40 | -78.40 | -78.40 | -78.40  | -78.40  | -78.40  | -76.80  | -76.80  | -76.40  | -76.40 | -15.00 |
| 14.02.2023 | -37.25 | -37.80 | -36.70 | -35.02 | -35.02 | -37.80 | -39.10 | -76.38 | -16.00 | -16.00 | -19.00 | -78.20  | -78.20   | -78.20 | -35.00 | -78.20 | -77.00  | -20.00  | -78.34  | -77.00  | -77.00  | -76.38  | -75.00 | -9.00  |
| 15.02.2023 | -37.88 | -35.00 | -33.96 | -33.92 | -33.92 | -35.00 | -38.98 | -73.94 | -76.80 | -75.60 | -75.60 | -76.80  | -75.80   | -75.76 | -75.76 | -76.80 | -73.94  | -75.80  | -76.80  | -75.80  | -75.80  | -75.80  | -73.94 | -9.00  |
| 16.02.2023 | -16.00 | -37.80 | -37.80 | -35.00 | -37.28 | -14.20 | -7.00  | -12.00 | -10.00 | -50.00 | -76.60 | -76.60  | -76.60   | -76.60 | -76.60 | -12.00 | -10.00  | -7.00   | -10.00  | -10.00  | -12.00  | -12.00  | -73.60 | -9.00  |
| 17.02.2023 | -17.40 | -37.41 | -35.00 | -35.00 | -35.00 | -37.80 | -12.00 | -78.00 | -12.00 | -12.00 | -76.80 | -78.00  | -76.80   | -78.00 | -78.00 | -20.00 | -78.00  | -12.00  | -10.00  | -12.00  | -12.00  | -12.00  | -12.00 | -9.00  |
| 18.02.2023 | -27.58 | -27.58 | -27.58 | -27.58 | -27.58 | -27.58 | -27.58 | -67.80 | -73.40 | -76.70 | -75.80 | -73.60  | -73.40   | -73.40 | -73.40 | -73.60 | -73.40  | -73.60  | -75.80  | -75.80  | -73.60  | -73.40  | -70.20 | -28.78 |
| 19.02.2023 | -27.58 | -27.58 | -27.58 | -27.58 | -27.58 | -27.58 | -27.58 | -52.93 | -65.00 | -67.00 | -67.00 | -66.30  | -66.30   | -65.00 | -65.00 | -67.00 | -67.00  | -70.60  | -75.80  | -73.60  | -71.40  | -70.20  | -66.00 | -27.58 |
| 20.02.2023 | -27.58 | -27.58 | -27.58 | -27.58 | -27.58 | -27.58 | -27.58 | -70.20 | -71.40 | -71.40 | -69.80 | -67.00  | -66.46   | -66.46 | -66.92 | -71.40 | -38.00  | -1.00   | -1.00   | -1.00   | -78.18  | -71.40  | -67.00 | -27.58 |

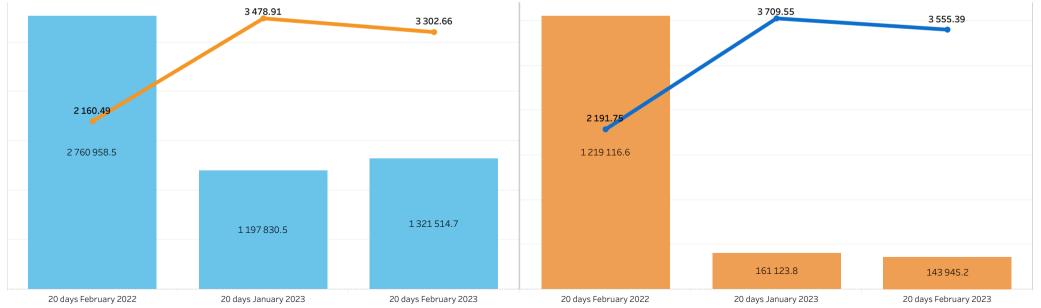
\*all prices are net of VAT \*\*Ukraine's IPS data



Weighted average prices and traded volumes on the DAM and IDM

|          | Indicator                           | 20 days February 2022     | 20 days Jai | 1uary 2023                | 20 days February 2023 |  |  |
|----------|-------------------------------------|---------------------------|-------------|---------------------------|-----------------------|--|--|
| e        | DAM weighted average price, UAH/MWh | 2 093.30                  | 3 47        | 8.91                      | 3 302.66              |  |  |
| krair    | DAM traded volume, MWh              | 2 372 612.8               | 1 197       | 830.5                     | 1 321 514.7           |  |  |
| IN S     | IDM weighted average price, UAH/MWh | 2 191.35                  | 3 70        | 9.55                      | 3 555.39              |  |  |
| Ē        | IDM traded volume, MWh              | 1 217 342.8               | 161 1       | 123.8                     | 143 945.2             |  |  |
| e        | DAM weighted average price, UAH/MWh | 2 570.96                  | 0           | .0                        | 0.0                   |  |  |
| krair    | DAM traded volume, MWh              | 388 345.7                 | 0           | .0                        | 0.0                   |  |  |
| 10<br>Li | IDM weighted average price, UAH/MWh | 2 466.11                  | 0           | .0                        | 0.0                   |  |  |
| B        | IDM traded volume, MWh              | 1 773.8                   | 0.0         |                           | 0.0                   |  |  |
|          | DAM weighted average price, UAH/MWh | 2 160.49                  | 3 478.91    |                           | 3 302.66              |  |  |
| tal      | DAM traded volume, MWh              | 2 760 958.5               | 1 197       | 830.5                     | 1 321 514.7           |  |  |
| To       | IDM weighted average price, UAH/MWh | 2 191.75                  | 3 70        | 9.55                      | 3 555.39              |  |  |
|          | IDM traded volume, MWh              | 1 219 116.6               | 161 1       | 123.8                     | 143 945.2             |  |  |
|          | Indicator                           | 1 decade of February 2023 |             | 2 decade of February 2023 |                       |  |  |
|          | DAM weighted average price, UAH/MWh | 3 280.65                  |             | 3 326.77                  |                       |  |  |
|          | DAM traded volume, MWh              | 690 819.2                 |             | 630 695.5                 |                       |  |  |
|          | IDM weighted average price, UAH/MWh | 3 554.10                  |             | 3 557.11                  |                       |  |  |
|          | IDM traded volume, MWh              | 82 308.6                  |             | 61 636.6                  |                       |  |  |

Weighted average prices and traded volumes on the DAM for the periods: February 2022, 1-20; January 2023, 1-20; February 2023, 1-20 Weighted average prices and traded volumes on the IDM for the periods: February 2022, 1-20; January 2023, 1-20; February 2023, 1-20



\*in accordance with the resolution of the NERC dated 05.10.2018 No1179, 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

## The DAM prices of Ukraine, Romania, Slovak Republic and Hungary for the period: February 1-20, 2023



8

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

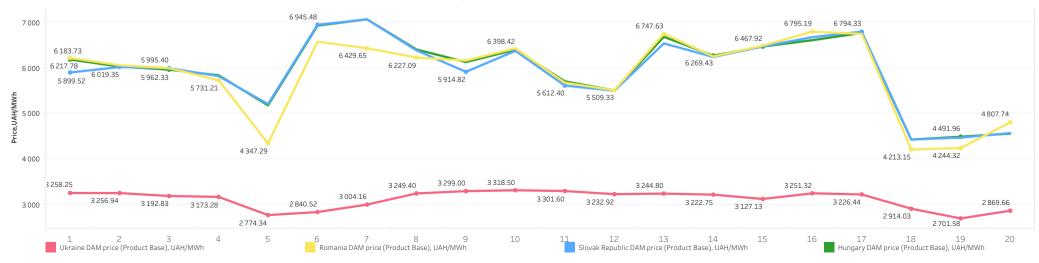
#### The DAM prices comparison to the previous day\*

|                   | Ukraine DAM price (Product<br>Base), UAH/MWh | Romania DAM price (Product<br>Base), UAH/MWh | Slovak Republic DAM price<br>(Product Base), UAH/MWh | Hungary DAM price (Product<br>Base), UAH/MWh | Date             |         |         | DAM price comparison to the<br>previous day, Slovak Republic |         |
|-------------------|--|--|--|--|------------------|---------|---------|--|---------|
| 1 February 2023   | 3 258.25                                     | 6 217.78                                     | 5 899.52   | 6 183.73                                     | 1 February 2023  | -0.85%  | 2.26%   | -3.10%   | 2.41%   |
| 2 February 2023   | 3 256.94                                     | 6 058.32                                     | 6019.35  | 6 030.13                                     | 2 February 2023  | -0.04%  | -2.56%  | 2.03%  | -2.48%  |
| 3 February 2023   | 3 192.83                                     | 5 995.77                                     | 5 995.40   | 5 962.33                                     | 3 February 2023  | -1.97%  | -1.03%  | -0.40%   | -1.12%  |
| 4 February 2023   | 3 173.28                                     | 5 731.21                                     | 5 819.57   | 5 838.69                                     | 4 February 2023  | -0.61%  | -4.41%  | -2.93%   | -2.07%  |
| 5 February 2023   | 2 774.34                                     | 4 347.29                                     | 5 207.93   | 5 179.85                                     | 5 February 2023  | -12.57% | -24.15% | -10.51%  | -11.28% |
| 6 February 2023   | 2 840.52                                     | 6 576.03                                     | 6 945.48   | 6 927.00                                     | 6 February 2023  | 2.39%   | 51.27%  | 33.36%   | 33.73%  |
| 7 February 2023   | 3 004.16                                     | 6 429.65                                     | 7 064.28   | 7 065.82                                     | 7 February 2023  | 5.76%   | -2.23%  | 1.71%  | 2.00%   |
| 8 February 2023   | 3 249.40                                     | 6 227.09                                     | 6 383.86   | 6 403.42                                     | 8 February 2023  | 8.16%   | -3.15%  | -9.63%   | -9.37%  |
| 9 February 2023   | 3 299.00                                     | 6 162.61                                     | 5914.82  | 6 129.22                                     | 9 February 2023  | 1.53%   | -1.04%  | -7.35%   | -4.28%  |
| 10 February 2023  | 3 318.50                                     | 6 429.25                                     | 6 373.75   | 6 398.42                                     | 10 February 2023 | 0.59%   | 4.33%   | 7.76%  | 4.39%   |
| 11 February 2023  | 3 301.60                                     | 5 676.00                                     | 5 612.40   | 5 705.54                                     | 11 February 2023 | -0.51%  | -11.72% | -11.95%  | -10.83% |
| 12 February 2023  | 3 232.92                                     | 5 509.33                                     | 5 499.85   | 5 507.57                                     | 12 February 2023 | -2.08%  | -2.94%  | -2.01%   | -3.47%  |
| 13 February 2023  | 3 244.80                                     | 6 747.63                                     | 6 536.74   | 6 681.38                                     |                  |         |         |  |         |
| 14 February 2023  | 3 222.75                                     | 6 251.43                                     | 6 239.72   | 6269.43                                      | 13 February 2023 | 0.37%   | 22.48%  | 18.85%   | 21.31%  |
| 15 February 2023  | 3 127.13                                     | 6 488.43                                     | 6 471.15   | 6 467.92                                     | 14 February 2023 | -0.68%  | -7.35%  | -4.54%   | -6.17%  |
| 16 February 2023  | 3 251.32                                     | 6 795.19                                     | 6 674.49   | 6 608.10                                     | 15 February 2023 | -2.97%  | 3.79%   | 3.71%  | 3.17%   |
| 17 February 2023  | 3 226.44                                     | 6 744.78                                     | 6 794.33   | 6 766.47                                     | 16 February 2023 | 3.97%   | 4.73%   | 3.14%  | 2.17%   |
| 18 February 2023  | 2 914.03                                     | 4 213.15                                     | 4 4 3 0.4 4  | 4 429.61                                     | 17 February 2023 | -0.77%  | -0.74%  | 1.80%  | 2.40%   |
| 19 February 2023  | 2 701.58                                     | 4 244.32                                     | 4 472.46   | 4 491.96                                     | 18 February 2023 | -9.68%  | -37.53% | -34.79%  | -34.54% |
| 20 February 2023  | 2 869.66                                     | 4 807.74                                     | 4 572.05   | 4 559.71                                     | 19 February 2023 | -7.29%  | 0.74%   | 0.95%  | 1.41%   |
| Average indicator | 3 122.97                                     | 5 882.65                                     | 5 946.38   | 5 980.32                                     | 20 February 2023 | 6.22%   | 13.27%  | 2.23%  | 1.51%   |

#### For the period of February 1-20, 2023:

the DAM of Ukraine: the highest price was fixed in amount of 3 318,50 UAH/MWh on February 10, the lowest one - in amount of 2 701,58 UAH/MWh on February 19; the DAM of Romania: the highest price was fixed in amount of 6 795,19 UAH/MWh on February 16, the lowest one - in amount of 4 213,15 UAH/MWh on February 18; the DAM of Slovak Republic: the highest price was fixed in amount of 7 064,28 UAH/MWh on February 7, the lowest one - in amount of 4 430,44 UAH/MWh on February 18; the DAM of Hungary: the highest price was fixed in amount of 7 065,82 UAH/MWh on February 7, the lowest one - in amount of 4 429,61 UAH/MWh on February 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: February 1-20, 2023



### The DAM and the BCM prices

| Date              | DAM price (Product Base), UAH/MWh | BCM price (Product Base), UAH/MWh |         |   |
|-------------------|-----------------------------------|-----------------------------------|---------|---|
| 1 February 2023   | 3 258.27                          | 3 2 4 2 . 7 6                     | -15.51  |   |
| 2 February 2023   | 3 256.94                          | 3 2 4 2 . 7 6                     | -14.18  |   |
| 3 February 2023   | 3 192.75                          | 3 2 4 2 . 7 6                     | +50.01  | Fourthe powind of Fohmum 1 10 2022  |
| 4 February 2023   | 3 174.33                          | 3 2 4 2 . 7 6                     | +68.43  | For the period of February 1-10, 2023   |
| 5 February 2023   | 2 776.20                          | 3 2 4 2 . 7 6                     | +466.56 | the price BCM was <b>114,99 UAH/MWh</b> higher  |
| 6 February 2023   | 2 840.12                          | 3 2 4 2.76                        | +402.64 | than the DAM price.   |
| 7 February 2023   | 3 002.08                          | 3 242.76                          | +240.68 |   |
| 8 February 2023   | 3 250.53                          | 3 2 4 2 . 7 6                     | -7.77   | The highest price difference was fixed in   |
| 9 February 2023   | 3 298.08                          | 3 2 4 2 . 7 6                     | -55.32  | amount of 535,27 UAH/MWh on February 19,  |
| 10 February 2023  | 3 317.88                          | 3 2 3 9.54                        | -78.34  |   |
| 11 February 2023  | 3 302.40                          | 3 2 3 6.68                        | -65.72  | the lowest one - in amount of 3,51 UAH/MWh  |
| 12 February 2023  | 3 2 3 3.17                        | 3 2 3 6.68                        | +3.51   | on February 12.   |
| 13 February 2023  | 3 249.48                          | 3 235.75                          | -13.73  | ,   |
| 14 February 2023  | 3 221.45                          | 3 235.75                          | +14.30  |   |
| 15 February 2023  | 3 123.38                          | 3 235.17                          | +111.79 |   |
| 16 February 2023  | 3 251.38                          | 3 2 3 5.17                        | -16.21  |   |
| 17 February 2023  | 3 251.59                          | 3 2 3 4.91                        | -16.68  | *The BCM price was calculated according to the results of UEB auctions for the  |
| 18 February 2023  | 2 914.03                          | 3 236.85                          | +322.82 | sale of electricity under bilateral contracts held in the previous month  |
| 19 February 2023  | 2 701.58                          | 3 236.85                          | +535.27 | (January 2023) and the month of supply (February 2023), for the purchase<br>and sale of base load electricity for the month of supply (February 2023, |
| 20 February 2023  | 2 869.66                          | 3 236.85                          | +367.19 | respectively) **all prices are net of VAT ***Ukraine's IPS data   |
| Average indicator | 3 124.26                          | 3 239.25                          | +114.99 | Tail prices are net of VAT THE UKRAINE'S IPS data   |

