

Weekly Market Monitor

December 2, 2024

Stock Market Update

Equities Performance: Gains for MHP, Astarta Dips Slightly

Ukrainian equities presented mixed performances. Shares of MHP (MHPC) rose 2.6% over the week to USD 4.34, giving the Ukrainian agribusiness giant a market capitalization of USD 465mn. In contrast, Astarta (AST) saw a moderate decline of 0.8%, closing at PLN 37.50, translating to a market cap of USD 225mn.

Hryvnia Declines 0.5% to 41.85 UAH/USD on the Cash Market

The hryvnia reacted negatively to the government's forecast that the exchange rate will reach 45 UAH/USD next year. Currently, the hryvnia trades at 41.65 UAH/USD on the interbank market. The National Bank spent USD 709mn from the FX reserve to support the hryvnia last week.

S&P 500 Surges to Historic High, but Valuations Raise Overheating Concerns

The S&P 500 reached a new all-time high, crossing the psychological threshold of 6,000 points. The benchmark U.S. index gained 1.1% during the shortened trading week, closing at 6,032 on Friday. However, concerns over valuation are growing, with the index's price-to-earnings ratio at 26x, significantly above the 20-year average of 16x.

A wave of optimism driven by robust macroeconomic data continues to sustain high prices for risk assets. Yet, apprehensions about accelerating consumer inflation have emerged, particularly if President-elect Trump's promised import tariffs are implemented. This could alter the trajectory of the Federal Reserve's key interest rate, a critical benchmark for institutional investors. The probability of a rate cut in December currently stands at 65%.

Highlights

POLITICS AND ECONOMICS

> Ukraine's 2025 Budget: USD 38.4 Billion Deficit Amid War-Driven Spending and Slower Growth Forecasts

The National Bank of Ukraine has opened a special fundraising account to support the Armed Forces of Ukraine. Please find more at the National Bank's official website under the link below:

www.bank.gov.ua/en/about/support-the-armed-forces

The National Bank also opened fundraising account for Humanitarian Assistance to Ukrainians. Please see details under the link below:

www.bank.gov.ua/en/about/humanitarian-aid-to-ukraine

TREND



UNITED24 charitable donations will be transferred to the official accounts of the National Bank of Ukraine and allocated by assigned ministries to cover the most pressing needs:

www.u24.gov.ua

| MARKET INDEXES | | | | | | | | | | | |
|----------------|------|-------|--------|--|--|--|--|--|--|--|--|
| | Last | 1W ch | YTD | | | | | | | | |
| UX | 1194 | 0.0% | -29.1% | | | | | | | | |
| RTS | 753 | -4.9% | -30.5% | | | | | | | | |
| WIG20 | 2191 | -0.1% | -6.4% | | | | | | | | |
| MSCI EM | 1078 | -0.8% | 5.3% | | | | | | | | |
| MSCI Global | 862 | 0.9% | 18.6% | | | | | | | | |
| S&P 500 | 6032 | 1.1% | 26.5% | | | | | | | | |

| FIXED INCOME | | | |
|-----------------------|-------|-----------|-----------|
| | Last | 1W ch | YTD |
| NBU Key Rate | 13.0% | 0.0 p.p. | -2.0 p.p. |
| UAH 1-year bond yield | 14.7% | 0.0 p.p. | -2.2 p.p. |
| Ukraine-2029 yield | 13.8% | -0.1 p.p. | -1.1 p.p. |
| Ukraine-2036 yield | 9.1% | -0.1 p.p. | -1.3 p.p. |

| CASH EXCHANGE RATES | | | | | | | | | | | |
|---------------------|-----------|-------|-------|--|--|--|--|--|--|--|--|
| | Last, UAH | 1W ch | YTD | | | | | | | | |
| USD/UAH | 41.85 | 0.5% | 10.1% | | | | | | | | |
| EUR/UAH | 44.35 | 1.1% | 5.6% | | | | | | | | |

Source: Eavex Capital



Politics and Economics

December 2, 2024

Ukraine's 2025 Budget: USD 38.4bn Deficit Amid War-Driven Spending and Slower Growth Forecasts

by Dmitry Churin d.churin@eavex.com.ua

NEWS

Ukraine's 2025 budget outlines a deficit of UAH 1.64 trillion (USD 38.4bn), with projected revenues at UAH 2.34 trillion (USD 55bn) and expenditures reaching UAH 3.94 trillion (USD 93bn). The shortfall will be financed through international assistance.

The government forecasts GDP growth of 2.7% and inflation at 9.5%.

The hryvnia-to-dollar exchange rate is expected to reach 45 UAH/USD from the current level of 41.65 UAH/USD.

COMMENTARY

Defense spending is planned at UAH 2.2 trillion (USD 52bn), representing 26.3% of GDP. For comparison, Israel allocates USD 27.5bn to defense (5.3% of GDP), while advanced economies typically dedicate up to 3% of GDP. Russia's annual defense budget is estimated at USD 130bn, or 6.3% of GDP.

Ukraine's macroeconomic environment remains highly strained due to escalating war risks and renewed attacks on energy infrastructure. Government forecasts reflect a downgraded outlook for GDP growth in 2025, revised from an earlier expectation of over 3.5% to 2.7%. Inflation estimates have also worsened, adjusted from a prior goal of 6.5% to 9.5%.

Ukraine's public debt is expected to rise to USD 193bn by the end of 2025, up from USD 155bn currently. However, as a percentage of GDP, debt is projected to decline from 101% at the end of 2024 to 97% by year-end 2025.

The bulk of external aid will likely come through loans backed by "frozen" Russian assets. The EU has preliminarily committed approximately USD 20bn, with negotiations nearing completion. Additional contributions totaling around USD 10bn are anticipated from the UK, Canada, and Japan.

Ukraine will remain under an IMF program, securing an estimated USD 2.6bn in 2025. The World Bank is also a key partner, recently providing a USD 4.8bn loan, supported by a USD 1.6bn grant from the U.S. and contributions from other allies.







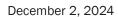
| | Ticker | Today, | Absolute | performance | MCap | EV | | P/E | | EV/EBITDA | | EV/Sales |
|----------------------------|--------|--------|----------|-------------|--------|--------|------------|--------|-------|-----------|------|--------------|
| | | UAH* | 1W | YtD | USD mn | USD mn | Free float | 2023 2 | 2024E | 2023 2 | 024E | 2024E |
| UX Index | UX | 1194 | 0.0% | -29.1% | | | | | | | | |
| Iron Ore Mining | | | | | | | | | | | | |
| Ferrexpo | FXPO | 81.3 | 2.1% | -9.9% | 618 | 487 | 25.5% | 7.7 | 5.1 | 3.5 | 2.9 | 0.6 |
| Railcar Manufacturing | | | | | | | | | | | | |
| Kryukiv Wagon | KVBZ | 15.2 | 0.0% | 1.9% | 42 | 26 | 5.0% | 14.0 | 11.6 | 3.7 | 3.3 | 0.5 |
| Oil & Gas | | | | | | | | | | | | |
| Enwell Energy (ex-Regal) | ENW | 21.0 | 33.3% | 33.3% | 86 | -8 | 21.6% | 3.1 | 2.5 | na | na | na |
| Power Utilities | | | | | | | | | | | | |
| Centrenergo | CEEN | 3.72 | 0.0% | -17.1% | 33 | 33 | 21.7% | neg | neg | neg | neg | n/a |
| Agro sector | | | | | | | | | | | | |
| MHP | MHPC | 4.34 | 2.6% | 35.6% | 465 | 1,634 | 33.7% | 3.3 | 2.9 | 3.7 | 3.0 | 0.5 |
| Kernel (FY22, FY23, FY24E) | KER | 13.34 | 1.1% | 45.8% | 964 | 1,559 | 5.4% | neg | 2.6 | 2.9 | 2.3 | 0.4 |
| Astarta | AST | 37.50 | -0.8% | 30.7% | 225 | 384 | 37.0% | 2.7 | 2.4 | 1.9 | 1.8 | 0.6 |
| Banks | | | | | | | | | | Price/Bo | ook | Price/Assets |
| Raiffeisen Bank Aval | BAVL | 0.25 | 0.0% | -21.9% | 367 | | 1.8% | 2.6 | 3.6 | 0.6 | 0.6 | 0.09 |

Source: UX. PFTS. LSE. WSE. Eavex Research * companies listed abroad are in traded currency

| QUOTES AND I | MULTIPLES | FOR SELEC | CTED U.S. C | OMPANIES | | | | | | | | |
|-------------------------|-----------|-------------|----------------------|--------------|-----------|-----------|-------|-------|-------|-------|----------|--|
| | Ticker | Price | Absolute performance | | МСар | EV | · | P/E | | BITDA | EV/Sales | |
| Індекс S&P 500 | S&P 500 | USD 6032 | 1W 1.1% | YtD 26.5% | USD mn | USD mn | 2023 | 2024E | 2023 | 2024E | 2024E | |
| Technology sector | | | | | | | | | | | | |
| Apple | AAPL | 237 | 3.0% | 23.1% | 3,697,066 | 3,759,066 | 38.1 | 42.0 | 28.3 | 32.7 | 10.0 | |
| Microsoft | MSFT | 423 | 1.4% | 12.5% | 3,142,467 | 3,180,467 | 36.5 | 42.8 | 24.9 | 27.0 | 14.1 | |
| Palantir Technologies | PLTR | 67.08 | 4.2% | 290.7% | 145,063 | 142,019 | 690.8 | 414.5 | 518.3 | 284.0 | 51.6 | |
| Electric Utilities | | | | | | | | | | | | |
| American Electric Power | AEP | 99.86 | 2.3% | 23.0% | 51,973 | 94,309 | 23.6 | 21.7 | 13.1 | 11.8 | 4.7 | |
| Dominion Energy | D | 58.75 | 1.0% | 25.0% | 49,162 | 91,685 | 25.7 | 28.9 | 13.5 | 11.6 | 5.0 | |
| Oil & Gas | | | | | | | | | | | | |
| Exxon Mobil | XOM | 117.96 | -3.1% | 18.0% | 529,169 | 530,479 | 14.7 | 11.5 | 7.1 | 6.2 | 1.5 | |
| Devon Energy | DVN | 37.95 | -3.8% | -16.2% | 24,174 | 30,000 | 6.4 | 5.8 | 3.9 | 3.9 | 1.7 | |
| PBF Energy | PBF | 31.49 | -1.6% | -28.4% | 3,848 | 4,018 | 1.8 | 4.5 | 1.1 | 4.2 | 0.1 | |
| Transportation | | | | | | | | | | | | |
| Nordic American Tankers | NAT | 2.68 | -9.8% | -36.2% | 560 | 746 | 5.7 | 4.6 | 4.2 | 4.8 | 1.4 | |
| Pharmaceutical | | | | | | | | | | | | |
| Pfizer | PFE | 26.21 | 2.2% | -9.0% | 147,982 | 167,982 | 69.8 | 19.0 | 17.5 | 8.0 | 2.6 | |
| Bristol-Myers Squibb | BMY | 59.22 | 0.6% | 15.4% | 121,816 | 153,416 | 14.8 | 81.2 | 7.9 | 76.7 | 3.4 | |

Source: Bloomberg







| MAIN FINANCIAL | FORECA | STS FOR | UKRAI | NIAN CO | OMPAN | IES, US | D mn | | | | | | | | | |
|----------------------------|--------|-----------|---------------------------|---------|--------|---------|---------------|--------|-------|------------|------|------|-------------------|--------|-------|-------|
| | | Net Sales | | E | EBITDA | | EBITDA margin | | | Net Profit | | | Net Profit margin | | | |
| | | 2022 | 2023 | 2024E | 2022 | 2023 | 2024E | 2022 | 2023 | 2024E | 2022 | 2023 | 2024E | 2022 | 2023 | 2024E |
| Iron Ore Mining | | | | | | | | | | | | | | | | |
| Ferrexpo | FXPO | 1,248 | 750 | 850 | 765 | 140 | 170 | 61.3% | 18.7% | 20.0% | 220 | 80 | 120 | 17.6% | 10.7% | 14.19 |
| Railcar Manufacturing | | | | | | | | | | | | | | | | |
| Kryukiv Wagon | KVBZ | 111 | 84 | 56 | 5 | 7 | 8 | 4.4% | 8.5% | 13.9% | 1 | 3 | 4 | 1.1% | 3.5% | 6.49 |
| Oil & Gas | | | | | | | | | | | | | | | | |
| Regal Petroleum | RPT | 131 | 80 | 95 | 86 | 49 | 57 | 65.7% | 61.3% | 60.0% | 55 | 28 | 34 | 41.9% | 35.0% | 35.8% |
| Electric Utilities | | | | | | | | | | | | | | | | |
| Centrenergo | CEEN | 323 | 427 | 89 | -171 | -18 | -189 | -53.0% | -4.1% | na | -224 | -25 | -316 | -69.3% | na | na |
| Agro sector | | | | | | | | | | | | | | | | |
| MHP | MHPC | 2,642 | 3,021 | 3,100 | 384 | 445 | 550 | 14.5% | 14.7% | 17.7% | -231 | 142 | 160 | -8.7% | 4.7% | 5.2% |
| Kernel (FY22, FY23, FY24E) | KER | 5,332 | 3,455 | 3,800 | 220 | 544 | 680 | 4.1% | 15.7% | 17.9% | -41 | 299 | 370 | -0.8% | 8.7% | 9.7% |
| Astarta | AST | 561 | 628 | 688 | 170 | 199 | 211 | 30.3% | 31.7% | 30.7% | 72 | 85 | 94 | 12.8% | 13.5% | 13.6% |
| Banks | | | Total Assets Total Equity | | | ity | Total Income | | | Net Profit | | | Return on Equity | | | |
| Raiffeisen Bank Aval | BAVL | 4,238 | 4,211 | 4,231 | 466 | 591 | 575 | 314 | 389 | 385 | 43 | 142 | 103 | 9.2% | 24.1% | 17.8% |

Source: Eavex Research

| FINANCIAL FO | RECAS | STS FOR S | SELECTE | D U.S. CO | MPANIE | S, USD m | n | | | | | | | | | |
|-------------------------|-------|-----------|---------|-----------|---------|----------|---------|---------------|-------|-------|------------|--------|--------|-------------------|-------|-------|
| | | | Net Sa | ales | EBITDA | | | EBITDA margin | | | Net Profit | | | Net Profit margin | | |
| | | 2022 | 2023 | 2024E | 2022 | 2023 | 2024E | 2022 | 2023 | 2024E | 2022 | 2023 | 2024E | 2022 | 2023 | 2024E |
| Technology sector | | | | | | | | | | | | | | | | |
| Apple | AAPL | 383,285 | 383,000 | 375,000 | 125,820 | 133,000 | 115,000 | 32.8% | 34.7% | 30.7% | 96,995 | 97,000 | 88,000 | 25.3% | 25.3% | 23.5% |
| Microsoft | MSFT | 211,915 | 236,500 | 225,000 | 102,384 | 127,700 | 118,000 | 48.3% | 54.0% | 52.4% | 72,361 | 86,200 | 73,500 | 34.1% | 36.4% | 32.7% |
| Palantir Technologies | PLTR | 1,906 | 2,225 | 2,750 | -334 | 274 | 500 | -17.5% | 12.3% | 18.2% | -374 | 210 | 350 | -19.6% | 9.4% | 12.7% |
| Electric Utilities | | | | | | | | | | | | | | | | |
| American Electric Power | AEP | 19,640 | 18,950 | 20,100 | 7,102 | 7,200 | 8,000 | 36.2% | 38.0% | 39.8% | 2,307 | 2,200 | 2,400 | 11.7% | 11.6% | 11.9% |
| Dominion Energy | D | 17,174 | 14,400 | 18,450 | 4,849 | 6,800 | 7,900 | 28.2% | 47.2% | 42.8% | 994 | 1,910 | 1,700 | 5.8% | 13.3% | 9.2% |
| Oil & Gas | | | | | | | | | | | | | | | | |
| Exxon Mobil | XOM | 398,675 | 335,000 | 350,000 | 102,591 | 74,300 | 85,000 | 25.7% | 22.2% | 24.3% | 55,740 | 36,000 | 46,000 | 14.0% | 10.7% | 13.1% |
| Devon Energy | DVN | 19,169 | 15,300 | 17,500 | 10,368 | 7,700 | 7,750 | 54.1% | 50.3% | 44.3% | 6,015 | 3,750 | 4,200 | 31.4% | 24.5% | 24.0% |
| PBF Energy | PBF | 46,830 | 38,300 | 35,700 | 3,811 | 3,540 | 950 | 8.1% | 9.2% | 7.7% | 2,876 | 2,140 | 850 | 6.1% | 5.6% | 2.4% |
| Transportation | | | | | | | | | | | | | | | | |
| Nordic American Tankers | NAT | 339 | 392 | 520 | 42 | 179 | 155 | 12.4% | 45.7% | 29.8% | 15 | 99 | 122 | 4.4% | 25.3% | 23.5% |
| Pharmaceutical | | | | | | | | | | | | | | | | |
| Pfizer | PFE | 100,330 | 58,500 | 64,200 | 39,576 | 9,600 | 21,000 | 39.4% | 16.4% | 32.7% | 31,372 | 2,120 | 7,800 | 31.3% | 3.6% | 12.1% |
| Bristol-Myers Squibb | BMY | 46,159 | 45,000 | 45,600 | 18,540 | 19,400 | 2,000 | 40.2% | 43.1% | 4.4% | 6,327 | 8,220 | 1,500 | 13.7% | 18.3% | 3.3% |

Source: Bloomberg



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