

Market Monitor

February 24, 2014

Market Update

Equity

Maybe someone in Ukraine's stock market had a crystal ball on Thursday afternoon (Feb 20), as the local market began to rise sharply well before it became apparent that President Yanukovich would sign a power-sharing deal with the opposition on Friday, and that his regime would then completely crumble over the weekend. During the two days of trading, the UX index added 7.1% to close at 933 points on Friday (Feb 21). Among particular stocks, actively traded Raiffeisen Bank Aval (BAVL UK) and DonbasEnergo (DOEN UK) both gained close to 7% on Friday. The performance of London-traded Ukrainain agro company MHP (MHPC LI) was even more impressive, with the stock jumping 9.8% to USD 14.50. In Warsaw Astarta (AST PW) rebounded from previous sharp losses by 9.1% to PLN 56.40, while Kernel (KER PW) advanced by 6.9%.

Fixed Income

Ukrainian sovereigns enjoyed a strong rally on Friday on news about a compromise agreement between President Yanukovich and the opposition that ceded some presidential powers to Parliament. Benchmark Ukraine-23s jumped 4.2p.p. to 84.2/86.2 (10.2%/9.8%). Corporate names followed the trend of the sovereigns, with MHP-20s and Metinvest-18s rebounding by 6.2p.p. and 4.7p.p. to close at 82.6/84.2 (12.4%/12.0%) and 90.0/91.1 (12.2%/11.8%), respectively.

| Volume Leaders | Ticker | Last, UAH | 1D ch | Volume, UAH mn | Number of Trades |
|-----------------------|--------|-----------|-------|-------------------|---------------------|
| Centrenergo | CEEN | 4.60 | 3.6% | 1.4 | 83 |
| Motor Sich | MSICH | 1950.00 | 0.2% | 0.9 | 98 |
| Alchevsk Steel | ALMK | 0.035 | 4.8% | 0.9 | 73 |
| Growth Leaders | | | | | |
| Stirol | STIR | 13.50 | 14.6% | 0.04 | 10 |
| Avdyivka Coke | AVDK | 2.90 | 9.8% | 0.20 | 70 |
| Raiffeisen Bank Aval | BAVL | 0.11 | 7.2% | 0.76 | 71 |
| Loss Leaders | | | | | |
| Motor Sich | MSICH | 1,950.00 | 0.2% | 0.911 | 98 |
| Azovstal | AZST | 0.62 | 1.2% | 0.108 | 21 |
| Yenakievo Steel | ENMZ | 31.58 | 1.9% | 0.389 | 31 |
| | | | | | |

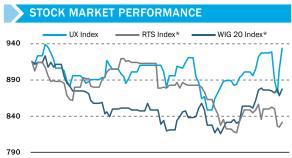
Highlights

POLITICS AND ECONOMICS

- > Presidential Election Set for May 25; Tymoshenko Released from Jail
- > Turchinov Named Acting President as Opposition Assumes Power
- Yanukovich Abandons Presidency; Southeastern Oblasts Hold "Federation" Conference

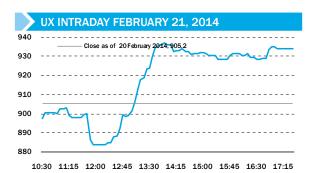
FRIDAY FEB 21 CHRONICLE

> Yanukovich, Opposition Sign Power-Sharing Deal



20-Nov 30-Nov 10-Dec 20-Dec 30-Dec 9-Jan 19-Jan 29-Jan 8-Feb 18-Feb

| MARKE | T INDEXES | | | |
|---------|-----------|-------|-------|-------|
| | Last | 1D ch | 1M ch | YTD |
| UX | 933.9 | 3.2% | 5.3% | 2.6% |
| RTS | 1315.5 | 1.0% | -5.8% | -8.8% |
| WIG20 | 2487.7 | 1.0% | 3.2% | 3.6% |
| MSCI EM | 959.3 | 0.9% | -1.2% | -4.3% |
| S&P 500 | 1836.3 | -0.2% | -0.4% | -0.3% |



| FIXED INC | ОМЕ | | | |
|-----------------|--------|-----------|-----------|-----------|
| | Last | 1D ch | 1M ch | YTD |
| EMBI+Global | 363.5 | -1.0% | 6.6% | 9.9% |
| CDS 5Y UKR | 1134.4 | -12.4% | 52.3% | 38.3% |
| Ukraine-17 | 11.3% | -1.2 p.p. | 3.7 p.p. | 2.3 p.p. |
| Naftogaz Ukr-14 | 26.7% | -5.7 p.p. | 18.1 p.p. | 18.0 p.p. |
| Ukraine-23 | 10.0% | -0.8 p.p. | 1.5 p.p. | 2.5 p.p. |
| Privatbank-16 | 25.5% | -0.6 p.p. | 7.3 p.p. | 0.8 p.p. |

| CURF | RENCY | | | |
|------|-----------|-------|-------|------|
| | Last, UAH | 1D ch | 1M ch | YTD |
| USD | 8.95 | 0.0% | 6.5% | 8.6% |
| EUR | 12.30 | 0.1% | 7.9% | 8.2% |
| RUB | 0.25 | 0.7% | 1.9% | 0.4% |

| COMMOD | TIES | | | |
|---------------|--------|-------|-------|-------|
| | Last | 1D ch | 1M ch | YTD |
| Wheat, USD/t* | 275.2 | 0.0% | 2.6% | -4.2% |
| Steel, USD/t | 530.0 | 0.0% | -2.3% | -1.4% |
| Oil, USD/bbl | 109.9 | -0.4% | 3.6% | -1.2% |
| Gold, USD/oz | 1324.3 | 0.1% | 6.7% | 10.7% |

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange



February 24, 2014

Presidential Election Set for May 25; Tymoshenko Released from Jail

by Will Ritter w.ritter@eavex.com.ua

NEWS

Parliament on Saturday (Feb 21) passed a resolution decriminalizing the legal statute on which former prime minister Yulia Tymoshenko was convicted for abuse of power charges in 2011, and she was immediately released from the penal colony near Kharkiv where she had been serving a 7-year sentence. Tymoshenko was then rushed to Kyiv, where she addressed approximately 50,000 demonstrators from the main EuroMaidan stage, telling them to "stay on the square until you have achieved everything you set out to." The former PM said she is not interested in the vacant prime minister's job but made no comment about whether she intends to compete for the presidency in an election which has been set for this May following Viktor Yanukovich's effective abandonment of the office over the weekend.

COMMENTARY

Tymoshenko's sudden release from jail and return to the political arena could set off a free-for-all in the race for the presidency; the prevailing assumption of the last six months that UDAR party leader Vitaliy Klitschko is the leading opposition contender for the job will need to be re-assessed. We note, however, that the response to Tymoshenko's EuroMaidan address was mixed and not particularly enthusiastic, and that a pro-EuroMaidan demonstration was held on Sunday outside Parliament pointedly calling on Tymoshenko to retire from politics. We assume that current Batkivschyna party leader Arseniy Yatseniuk will cede the reins of the party to Tymoshenko and support her presidential candidacy, putting both into immediate and direct political competition with Klitschko. A key question for the election will be whether pro-EU oligarch Petro Poroshenko decides to run; while Poroshenko would be a formidable candidate, he would also split the moderate pro-EU vote with Klitschko, providing an opening for Tymoshenko or for far-right Syoboda party leader Oleg Tiagnybok. On the Party of Regions side, we assume that Serhiy Tigipko could be a strong contender in the race, as he has managed to keep his distance from Yanukovich during the period of the EuroMaidan and thus avoided discrediting himself. However, Tigipko will need the PoR to remain intact following the defection or abandonment of around one-third of its Parliament MPs in recent days. At this point, we see no serious perspectives for a hard-line pro-Russian or Communist candidate in the election.



February 24, 2014

Turchinov Named Acting President as Opposition Assumes Power

by Will Ritter w.ritter@eavex.com.ua

NEWS

Batkivschyna party deputy leader Oleksandr Turchinov was named Acting President of Ukraine on Sunday (Feb 23), replacing Viktor Yanukovich, who effectively abandoned the office over the weekend. Turchinov assumed the presidency according to the rules of constitutional succession one day after being voted in as Parliament Speaker on the heels of Volodymyr Rybak's resignation, and an election to choose a new President was set for May 25. Deputy Parliament Speaker Ruslan Koshulinsky of the Svoboda party has taken over as acting Speaker.

Based on its expanded powers in accordance with Friday's return to the 2004 Constitution, Parliament also made a number of key appointments and dismissals, although acting Prime Minister Serhiy Arbuzov has neither resigned nor been replaced. Most importantly, Vitaliy Zakharchenko was dismissed as Interior Minister and replaced by Batkivschyna's Arseniy Avakov; Viktor Pshonka was dismissed as General Prosecutor and replaced by the Svoboda Party's Oleg Makhnitsky; Valentin Nalivaiychenko of the UDAR party was appointed to head the Ukrainian Security Service (SBU), although the previous head, Igor Kalinin, was not dismissed and did not, to our knowledge, officially resign; and Foreign Minister Leonid Kozhara was dismissed, although a replacement was not appointe

COMMENTARY

Turchinov, 50, is a senior member of the "Orange" old-guard that led the 2004 protest movement and a hard-line partisan ally of former Prime Minister Yulia Tymoshenko. He is a nuts-and-bolts political operator who is not well-known for his economic reform credentials and will probably not compete for the presidency in the May election. Avakov is similarly a hard-line member of Tymoshenko's party from Kharkiv who was prosecuted in 2011 for alleged embezzlement schemes involving sales of public land while he was Kharkiv governor during 2005-09; he fled to Italy and returned to Ukraine late in 2012 after being elected to Parliament and receiving immunity against the charges he had been facing. Nalivaiychenko previously headed the SBU in the latter years of Viktor Yuschenko's presidency, with his stewardship receiving largely positive reviews from democracy watchdogs. In the coming days, we expect other top appointments, including a new prime minister or foreign minister. Although the appointees are likely to be temporary given the approaching presidential election, they will have an important impact on what kind of financial assistance Ukraine will be able to negotiate from the IMF and Western governments in the immediate future to replace the suspended USD 15bn Russian bailout.



February 24, 2014

Yanukovich Abandons Presidency; Southeastern Oblasts Hold "Federation" Conference

by Will Ritter w.ritter@eavex.com.ua

NEWS

Following a power-sharing deal signed with opposition leaders on Friday afternoon, President Yanukovich unexpectedly fled his residence north of Kyiv in the succeeding overnight hours to an unknown location, reported but not confirmed to be Kharkiv. The President left his elaborate estate unguarded. and thousands of journalists and ordinary citizens browsed the territory over the weekend. Yanukovich appeared on television on Saturday afternoon, condemning EuroMaidan protesters as "bandits" and stating that he has not resigned as President. However, Party of Regions leader Alexander Yefremov, long one of Yanukovich's closest allies, on Sunday delivered a stunning, scathing condemnation of him, blaming him for the deaths of protesters and "criminal decisions that disgraced the Party of Regions and all Ukraine in the eyes of the world. Along with the President, approximately 50 hardline pro-Russian MPs from the Party of Regions and the entire 32-member Communist faction effectively abandoned Parliament, but a guorum of more than 300 MPs remained to pass important resolutions over the weekend. including one which declared Yanukovich no longer capable of fulfilling his duties. Meanwhile, pro-Russian and Communist politicians on Saturday held a conference in Kharkiv featuring the PoR's Mikhail Dobkin and Vadim Kolesnichenko calling for "autonomy" for Ukraine's eastern oblasts. Sporadic rowdy demonstrations were reported over the weekend in southeastern Ukraine including in Kharkiv, Donetsk, and Crimea demanding secession from Kviv.

COMMENTARY

We are unsure about the precise legality of Parliament's resolution, as it was not an impeachment, but we can state with confidence that as of today, Yanukovich is no longer the President of Ukraine. We assume that the power-sharing compromise signed on Friday afternoon convinced key players in Ukraine's "ciloviki" security organs that Yanukovich could no longer be expected to remain in power indefinitely, and they therefore withdrew their physical protection of him. This probably reduced his security to only his personal bodyguards and forced him into a decision of either fleeing Kyiv or facing the full wrath of the EuroMaidan's most radical elements. Parliament elected Oleksandr Turchinov of the Batkivschyna opposition party as speaker on Saturday following the resignation of the PoR's Volodymyr Rybak; Turchinov was then named Acting President on Sunday according to the constitutional succession formula.



February 24, 2014

Yanukovich, Opposition Sign Power-Sharing Deal

by Will Ritter w.ritter@eavex.com.ua

NEWS (PUBLISHED ON FRIDAY FEB 21 AFTERNOON)

President Yanukovich and opposition party leaders Arseniy Yatseniuk, Vitaliy Klitschko, and Oleg Tiahnybok this afternoon (Feb 21) put their signatures on an agreement that will allow the quick formation of a "national unity" government, change the Constitution to reduce presidential powers, and set an "early" presidential election date, the Ukrayinska Pravda news outlet is reporting. The agreement, brokered in the presence of the Polish and German foreign ministers, comes a day after an estimated 60 anti-government protesters were shot to death by unidentified uniformed security forces near Independence Square; the scene was captured on video footage shown around the world. The Russian government had sent a representative. Vladimir Lukin, to the talks at the presidential administration, but he refused to attend the signing ceremony for the deal, Pravda said. In response to the shocking images of uniformed snipers shooting repeatedly at protesters. the European Union had on Thursday imposed visa and asset-freezing sanctions against unspecified members of the Ukrainian government and the ruling Party of Regions. Three of the most hard-line pro-Russian figures in Ukraine - Party of Regions MP Oleg Tsarev, Communist MP Igor Kaletnik, and MP and Motor Sich CEO Viacheslav Boguslaev - were reported by local media to have fled the country earlier today.

COMMENTARY

Coverage of Thursday's shocking events was universal among Ukraine's major television stations, marking a notable change from the media policy of previous days and weeks, when the Ukrainian-language Channel 5 was often the only network providing regular coverage of the EuroMaidan story. We assume this change in policy indicates that Ukraine's top media-owning oligarchs - Rinat Akhmetov, Igor Kolomoyskiy, Dmitry Firtash, and Viktor Pinchuk - have finally become more afraid of what the EU and US governments are capable of doing to their external real estate holdings and bank accounts, than they are of President Yanukovich's power to destroy their businesses inside Ukraine. Moscow's refusal to be a part of the brokered agreement is probably a sign that its demands for influence in the appointment of a new Ukrainian government were not met; the Kremlin has been consistently pushing Yanukovich to refuse to compromise with the opposition on the makeup of the Cabinet as a condition for continuing its financial support to his regime. Indeed, today's political agreement, assuming it holds up, is only half of the equation necessary to stop the crisis in Ukraine, as an urgent package of economic aid from the West will need to be provided to any new Ukrainian government to replace the now-suspended USD 15bn Russian bailout and stave off a collapse in public finances in the coming months. We also underline that key details about the political agreement, most notably the practical timeline for the reduction in presidential powers and the exact date of the presidential election, remain unspecified. We suspect that the deal will result in a confrontation between the opposition politicians and radical protesters, who are likely to refuse to give up control of Independence Square and provincial government buildings in Western Ukraine as long as Yanukovich remains as president; several thousand protesters joined chants of "No Deal, No Deal!" today on Independence Square on an unusually warm, sunny day that saw the temperature reach the low 50s Fahrenheit in Kyiv. Finally, we believe that this agreement is only a "quick-fix" to Ukraine's long-term problems, since a political system that maintains Ukraine as a unitary, highly centralized state while providing more power to Parliament will be even more vulnerable to endless gridlock between the country's West/Center (mostly pro-EU) and its East/South (mostly pro-Russian), than is the current presidential system. Yet on the other hand, if today's agreement fails to hold up, yesterday's events show that any further escalation of the conflict is likely to result in all-out civil war.



Recommendations

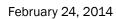
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EAVEX RECOMMENDATIONS

| Name | Ticker | Price, per share | Target price, per share | Upside, % | Rating | Commentary |
|-----------------------|---------|---------------------|----------------------------|-----------|--------|--|
| Steel&Pipes | | | | | | |
| Azovstal | AZST | 0.62 | 0.56 | -10% | SELL | Non-transparent reporting practices detrimentally affect Azovstal's reported earnings. |
| Iron Ore | | | | | | |
| Ferrexpo | FXPO LN | 165.1 | 218.0 | 32% | BUY | Operations at Ferrexpo's new Yeristovo Mine should allow the company to increase its iron ore pellet output by 10% YoY to 10.6mn tonnes in 2013, with further growth to 12.0mn tonnes in 2015. |
| Pivnichny GOK | SGOK | 8.66 | U/R | na | U/R | On its EGM on 14 Feb 2014, SGOK's shareholders approved additional issue of 14.75mn of new shares implying 0.64% of the company's share capital. |
| Centralny GOK | CGOK | 7.38 | U/R | na | U/R | On its EGM on 19 Feb 2014, CGOK's shareholders will consider an approval of additional issue of 14.73mn of new shares implying 1.26% of the company's share capital. |
| Coke | | | | | | |
| Avdyivka Coke | AVDK | 2.90 | 6.2 | 115% | BUY | AVDK's order book is secure thanks to its integration with Metinvest, Ukraine's largest M&M holding. |
| Yasynivsky Coke | YASK | 0.57 | 3.4 | 503% | BUY | Yasynivsky Coke benefits from steady demand for its output both in Ukraine & abroad thanks to the high quality of its coke relative to other domestic producers. |
| Coal | | | | | | |
| Pokrovske Mine | SHCHZ | 0.45 | 2.9 | 554% | BUY | We expect Pokrovske Mine to double its coking coal extraction to 9.5mn tonnes over 2010-15. |
| Railcar Manufacturing | | | | | | |
| Krukiv Wagon | KVBZ | 20.0 | U/R | - | U/R | |
| LuganskTeplovoz | LTPL | 1.40 | 5.2 | 274% | BUY | LuganskTeplovoz's incorporation into TransMashHolding should help it to exploit its already-dominant position on the Russian market for diesel locomotives. |
| Specialized Machinery | | | | | | |
| Motor Sich | MSICH | 1950 | 5250 | 169% | BUY | Motor Sich should see its sales grow with a 2012-2016E CAGR of 9%, reaching USD 1.2bn. For 2012-2016, we forecast an average EBITDA margin of 35% and a net margin of 28%. |
| Turboatom | TATM | 5.00 | 8.9 | 78% | BUY | We model Turboatom's revenue as increasing at 18% CAGR over 2012-2015. Deliveries of hydro and steam turbines to export markets will remain the company's key revenue drivers. |
| Oil & Gas | | | | | | |
| Concern Galnaftogaz | GLNG | 0.15 | 0.24 | 60% | BUY | Galnaftogaz is pursuing a plan to aggressively expand its filling station network. |
| Regal Petroleum | RPT | 11.0 | 42.0 | 282% | BUY | We assume that Regal will be able to produce 5,200 boepd in 2014, generating USD 116mn in sales. |
| JKX Oil & Gas | JKX | 65.0 | 370 | 469% | BUY | The launch of extraction at JKX's Russian gas field has lifted output, but the company's higher-margin Ukrainian operations continue to lag behind expectations. |
| Power Utilities | | | | | | |
| DonbasEnergo | DOEN | 34.5 | 72.0 | 109% | BUY | DonbasEnergo is expected to pay a significant dividend from its FY13 profit that could amount to as much as UAH 5.0 per share, implying a dividend yield of 20%. |
| CenterEnergo | CEEN | 4.60 | 15.00 | 226% | BUY | CentrEnergo's privatization has been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity. |
| Consumer | | | | | | |
| МНР | MHPC | 14.5 | 22.10 | 52% | BUY | MHP is ramping up poultry production at its greenfield Vinnytsia complex, which has annual capacity of 220,000 tonnes. We think MHP will be able to expand its output by 50% over 2012-15 to 600,000 tonnes of poultry, with the lion's share of incremental volume to be exported. |
| Astarta | AST | 56.4 | 90.0 | 60% | BUY | Astarta's business leans on three pillars: sugar beet cultivation/processing, grain cultivation, and cattle farming. With sugar prices depressed since 2011, a favorable market for grain should continue to drive the company's profitability. |
| AvangardCo | AVGR | 10.5 | 19.35 | 85% | BUY | A doubling of egg processing capacity to 6mn eggs/day in 1H13 with further expansion to 10mn in early 2014 bode well for the group's earnings due to 1) the higher profitability of the egg products (EP) segment vs. shell eggs and 2) the longer storage life of EP, which enables the company to retain its output for sale in periods of more favorable pricing. Still, the reported selling price for the company's shell eggs appears to be unjustifiably high. Even with financial quality concerns priced in, the stock looks cheap vs its global peers. |
| Ovostar Union | ovo | 68.1 | 109.50 | 61% | HOLD | The company is on its way to implementing a two-stage investment program aimed at expanding egg production capacity to 2.1bn pieces by 2017, or 3x more compared to FY12 production of 719mn eggs. Very low liquidity in the OVO stock is a major concern. |

Source: Eavex Research



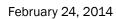




| Name | Ticker | Today, | 52 high, | 52 low, | | Absolute | performan | ice | Perfor | mance rela | ative to the | UX inde |
|--------------------------------------|---------|--------------|----------|-------------|------------|----------------|-----------|--------|---------------|-----------------|-----------------|-----------------|
| Name | licker | UAH* | UAH* | UAH* | 1 d | 1w | 1m | ytd | 1d | 1w | 1m | yto |
| UX Index | UX | 933.91 | 1045.47 | 781.22 | 3.2% | 0.7% | 5.3% | 2.6% | 0.0% | 0.0% | 0.0% | 0.09 |
| Steel | | | | | | | | | | | | |
| Alchevsk Steel | ALMK | 0.035 | 0.06 | 0.02 | 4.8% | -3.0% | -2.5% | -9.3% | 1.6% | -3.7% | -7.8% | -11.9% |
| Azovstal | AZST | 0.62 | 0.90 | 0.31 | 1.2% | 2.2% | -1.4% | -8.2% | -2.0% | 1.5% | -6.7% | -10.8% |
| Dniprospetzstal | DNSS | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Enakievo Steel | ENMZ | 31.6 | 49.9 | 20.0 | 1.9% | 1.1% | -0.9% | -1.3% | -1.2% | 0.4% | -6.2% | -4.0% |
| Arcelor Mittal KR | KSTL | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Mariupol Ilyicha | MMKI | 0.13 | 0.20 | 0.05 | 18.2% | 18.2% | -13.3% | 30.0% | 15.0% | 17.5% | -18.6% | 27.4% |
| Coke | | | | | | | | | | | | 4.00/ |
| Avdyivka Coke | AVDK | 2.90 | 4.80 | 1.60 | 3.9% | 3.8% | 4.5% | -2.0% | 0.7% | 3.1% | -0.8% | -4.6% 4.9% |
| Yasynivsky Coking | YASK | 0.57 | 0.84 | 0.49 | 7.5% | 3.6% | 3.6% | 7.5% | 4.4% | 2.9% | -1.7% | 4.9% |
| Iron Ore Mining | | = | | | | 2.20/ | 4= 407 | 10 =0/ | 2.20/ | . = | | 10.9% |
| Centralny GOK | CGOK | 7.38 | n/a | n/a | 0.0% | 0.0% | 17.1% | 13.5% | -3.2% | -0.7% | 11.8% | -15.5% |
| Ferrexpo | FXP0 | 2.75 | 3.84 | 2.02 | 3.1% | -3.5% | -2.7% | -12.9% | -0.1% | -4.2% | -8.0% | 5.6% |
| Pivnichny GOK | SGOK | 8.66 | 10.00 | 5.77 | 6.4% | 9.6% | 8.3% | 8.3% | 3.2% | 8.9% | 2.9% | 5.0% |
| Coal Mining | 0110117 | 0.45 | 0.70 | 0.40 | 0.00/ | 0.00/ | 00.00/ | 10.5% | 11.20/ | 0.00/ | 02.20/ | 9.9% |
| Pokrovske Mine | SHCHZ | 0.45 | 0.70 | 0.10 | -8.2% | -8.2% 18.0% | 28.6% | 12.5% | -11.3% | -8.9% | 23.3% | -22.0% |
| Komsomolets Donbasa | SHKD | 0.50 0.43 | n/a | n/a | 0.0% | -18.0% | -16.7% | -19.4% | -3.2% 2.3% | -18.7% 16.5% | -22.0% -2.0% | 20.4% |
| Energy Coal | CLE | 0.43 | 3.76 | 0.31 | 5.5% | 17.3% | 3.3% | 23.1% | 2.3% | 16.5% | -2.0% | 20.470 |
| Mining Machinery | LIMDZ | 2/2 | 2/2 | 2/2 | 2/2 | n/o | 2/2 | 2/2 | n/a | n/0 | 2/2 | n/a |
| Svitlo Shakhtara | HMBZ | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 11/ 0 |
| Pipe Manufacturing Khartsyzk Pipe | HRTR | 0.52 | 0.85 | 0.30 | 0.0% | -13.3% | -7.1% | -13.3% | -3.2% | -14.0% | -12.4% | -16.0% |
| Interpipe NMPP | NVTR | 0.52 | | 0.30 n/a | 25.0% | 8.7% | 19.0% | 19.0% | 21.8% | 8.0% | 13.7% | 16.4% |
| | INVIR | 0.25 | n/a | II/ a | 25.0% | 0.170 | 19.0% | 19.0% | 21.0% | 6.0% | 13.7 % | 201170 |
| Railcar Manufacturing | KVBZ | 20.0 | 29.0 | 12.0 | -2.5% | 11.0% | 20.1% | 15.5% | -5.7% | 10.3% | 14.8% | 12.9% |
| Kryukiv Wagon Luhanskteplovoz | LTPL | 1.40 | 2.20 | 1.20 | 16.7% | -6.7% | -6.7% | -6.7% | 13.5% | -7.4% | -12.0% | -9.3% |
| Stakhanov Wagon | SVGZ | 1.26 | n/a | n/a | 9.6% | 0.8% | -0.7 % | -3.1% | 6.4% | 0.1% | -6.1% | -5.7% |
| | SVGZ | 1.20 | ii/ a | ii/ a | 9.0% | 0.676 | -0.670 | -5.170 | 0.4% | 0.170 | -0.170 | |
| Specialized Machinery Bogdan Motors | LUAZ | 0.03 | 0.08 | 0.02 | 0.0% | 14.5% | 12.1% | 1.1% | -3.2% | 13.8% | 6.8% | -1.5% |
| Motor Sich | MSICH | 1,950 | 2,640 | 1,303 | 0.0% | -0.4% | 6.6% | 6.9% | -3.0% | -1.1% | 1.3% | 4.3% |
| Sumy Frunze Engineering | SMASH | 2.60 | n/a | n/a | 6.1% | 4.0% | 4.4% | 4.0% | 3.0% | 3.3% | -0.9% | 1.4% |
| Turboatom | TATM | 3.25 | n/a | n/a | 0.0% | 0.0% | n/a | -7.1% | -3.2% | -0.7% | n/a | -9.8% |
| WESTA ISIC | WES | 0.20 | 0.26 | 0.13 | 6.0% | 20.6% | 20.0% | 46.6% | 2.8% | 19.8% | 14.7% | 44.0% |
| Telecom | | 0.20 | 0.20 | 0.20 | 0.075 | 20.075 | 20.070 | 10.075 | 2.075 | 20.0% | 2 | |
| Ukrtelecom | UTLM | 0.11 | 0.17 | 0.09 | -12.9% | -9.5% | -18.6% | 2.8% | -16.1% | -10.2% | -23.9% | 0.2% |
| Oil & Gas | | | | | | | | | | | | |
| Regal Petroleum | RPT | 0.18 | 0.47 | 0.18 | -1.2% | -6.9% | -21.3% | -13.1% | -4.4% | -7.6% | -26.6% | -15.7% |
| JKX Oil | JKX | 1.08 | 1.21 | 0.75 | -1.2% | -5.6% | -7.5% | -8.7% | -4.4% | -6.3% | -12.8% | -11.3% |
| Ukrnafta | UNAF | 154 | 168 | 96 | 6.1% | -0.1% | 39.6% | 42.1% | 3.0% | -0.8% | 34.3% | 39.5% |
| Power Utilities | | | | | | | | | | | | |
| Centrenergo | CEEN | 4.60 | 7.40 | 2.50 | 3.4% | 0.7% | 0.0% | -3.5% | 0.3% | 0.0% | -5.3% | -6.1% |
| Donbasenergo | DOEN | 34.5 | 34.8 | 15.4 | 4.2% | 4.3% | 15.1% | 24.9% | 1.1% | 3.6% | 9.8% | 22.3% |
| Zakhidenergo | ZAEN | 118.5 | 134.0 | 64.0 | 2.2% | 1.3% | 29.9% | 31.1% | -1.0% | 0.6% | 24.6% | 28.5% |
| Consumer | | | | | | | | | | | | |
| Agroton | AGT | 1.42 | 3.5 | 0.36 | 0.6% | 53.7% | 64.3% | 119.2% | -2.6% | 53.0% | 59.0% | 116.6% |
| Astarta | AST | 18.7 | 24.4 | 14.5 | 9.1% | -4.6% | -15.3% | -16.2% | 5.9% | -5.3% | -20.6% | -18.8% |
| Avangardo | AVGR | 10.5 | 13.0 | 7.61 | 5.2% | -5.0% | -10.6% | -11.1% | 2.0% | -5.7% | -15.9% | -13.7% |
| Industrial Milk Company | IMC | 3.11 | 5.21 | 2.57 | 10.2% | 20.8% | -20.1% | -23.1% | 7.0% | 20.1% | -25.4% | -25.7% |
| Kernel | KER | 11.8 | 21.7 | 11.0 | 6.9% | -3.4% | -11.8% | -6.8% | 3.7% | -4.1% | -17.1% | -9.4% |
| Mriya Agro Holding | MAYA | 7.08 | 8.2 | 5.36 | 0.2% | 2.7% | 1.1% | -4.9% | -2.9% | 2.0% | -4.2% | -7.6% |
| MHPC | MHPC | 14.5 | 19.9 | 13.05 | 9.8% | -1.6% | -18.1% | -14.8% | 6.7% | -2.3% | -23.4% | -17.4% |
| Milkiland | MLK | 3.30 | 4.9 | 3.02 | 0.6% | 2.8% | 0.6% | -20.6% | -2.6% | 2.1% | -4.7% | -23.2% |
| Ovostar Union | OVO | 22.5 | 33.3 | 21.3 | 5.4% | -6.6% | -25.5% | -32.3% | 2.2% | -7.3% | -30.8% | -34.9% |
| Sintal | SNPS | n/a | - | - | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| MCB Agricole | 4GW1 | n/a | - | - | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Chemicals | | | | | | | | | | | | |
| Stirol | STIR | 13.5 | n/a | n/a | 14.9% | 20.5% | 3.8% | 8.0% | 11.7% | 19.8% | -1.5% | 5.4% |
| Banks | | | | | | | | | | | | 0.50 |
| Raiffeisen Bank Aval | BAVL | 0.114 | 0.127 | 0.077 | 7.2% | -0.9% | 8.0% | 0.1% | 4.0% | -1.6% | 2.7% | -2.5% -13.8% |
| UkrSotsbank | USCB | 0.167 | 0.257 | 0.111 | 6.1% | 1.6% | -3.3% | -11.1% | 2.9% | 0.9% | -8.6% | 1 2 20 |

Source: Bloomberg * companies listed abroad are in USD







| Name | Ticker | N | let Sales | 6 | | EBITDA | | EB | ITDA ma | argin | N | et Profit | | Net | Profit m | argin |
|-----------------------|--------|-------|-----------|-------|------|-----------|-------|-------|------------|-------|------|-----------|-------|-------|-----------|-------|
| | | 2012 | 2013E | 2014E | 2012 | 2013E | 2014E | 2012 | 2013E | 2014E | 2012 | 2013E | 2014E | 2012 | 2013E | 2014E |
| Steel | | | | | | | | | | | | | | | | |
| Alchevsk Steel | ALMK | 1,783 | 1,729 | 1,730 | -5 | -62 | -14 | neg | neg | neg | -127 | -173 | -35 | neg | neg | ne |
| Enakievo Steel | ENMZ | 1,578 | 1,531 | 1,561 | -84 | 22 | 33 | neg | 1.5% | 2.1% | 9 | -185 | -29 | 0.5% | neg | ne |
| Azovstal | AZST | 2,814 | 1,938 | 1,976 | -181 | -31 | 35 | neg | neg | 1.8% | -333 | -173 | -24 | neg | neg | ne |
| Coke | | | | | | | | | | | | | | | | |
| Avdyivka Coke | AVDK | 1,090 | 914 | 784 | -112 | 47 | 29 | neg | 5.1% | 3.8% | -137 | -6 | -24 | neg | neg | ne |
| Yasynivsky Coking | YASK | 432 | 367 | 333 | 27 | 29 | 19 | 6.4% | 7.8% | 5.7% | 8 | 11 | 5 | 1.9% | 3.1% | 1.49 |
| Iron Ore Mining | | | | | | | | | | | | | | | | |
| Centralny GOK | CGOK | 610 | 679 | 634 | 232 | 312 | 279 | 38.0% | 46.0% | 44.1% | 95 | 179 | 150 | 15.6% | 26.4% | 23.79 |
| Pivnichny GOK | SGOK | 1,416 | 1,630 | 1,506 | 750 | 914 | 816 | 53.0% | 56.1% | 54.2% | 436 | 549 | 461 | 30.8% | 33.7% | 30.69 |
| Ferrexpo | FXPO | 1,424 | 1,545 | 1,623 | 402 | 433 | 449 | 28.2% | 28.0% | 27.7% | 216 | 240 | 248 | 15.1% | 15.5% | 15.3% |
| Coal Mining | | | | | | | | | | | | | | | | |
| Komsomolets Donbasa | SHKD | 273 | 220 | 234 | 125 | 92 | 94 | 45.9% | 41.8% | 40.1% | 7 | 17 | 17 | 2.6% | 7.6% | 7.3% |
| Coal Energy | CLE | 165 | 126 | 101 | 63 | 21 | 9 | 38.0% | 16.8% | 8.9% | 38 | -17 | -24 | 23.2% | neg | ne |
| Pipe Manufacturing | | | | | | | | | | | | | | | Ü | |
| Khartsyzk Pipe | HRTR | 480 | 310 | 361 | 52 | 31 | 34 | 10.8% | 10.1% | 9.5% | 34 | 17 | 20 | 7.0% | 5.5% | 5.5% |
| Railcar Manufacturing | | | | | | | | | | | | | | | | |
| Luhanskteplovoz | LTPL | 216 | 329 | 367 | 29 | 36 | 38 | 13.4% | 10.8% | 10.4% | 5 | 18 | 20 | 2.2% | 5.4% | 5.5% |
| Kryukiv Wagon | KVBZ | 891 | 424 | 310 | 135 | 65 | 49 | 15.2% | 15.3% | 15.9% | 95 | 25 | 18 | 10.7% | 5.8% | 5.8% |
| Stakhanov Wagon | SVGZ | 311 | 172 | 150 | 7 | 6 | 5 | 2.3% | 3.4% | 3.6% | 1 | -1 | -1 | 0.2% | neg | neg |
| Specialized Machinery | | | | | | | | | | | | | | | - 0 | |
| Turboatom | TATM | 160 | 236 | 263 | 51 | 91 | 98 | 32.2% | 38.7% | 37.1% | 38 | 72 | 76 | 23.8% | 30.4% | 29.0% |
| Motor Sich | MSICH | 979 | 1.000 | 1.116 | 309 | 233 | 258 | 31.6% | 23.3% | 23.1% | 200 | 184 | 205 | 20.4% | 18.4% | 18.49 |
| Telecom | | | • | • | | | | | | | | | | | | |
| Ukrtelecom | UTLM | 838 | 749 | 654 | 206 | 215 | 209 | 24.5% | 28.7% | 31.9% | 45 | 50 | 65 | 5.4% | 6.6% | 10.09 |
| Oil & Gas | | | | | | | | | | | | | | | | |
| Ukrnafta | UNAF | 1,853 | 2,454 | 2,143 | 319 | 373 | 355 | 17.2% | 15.2% | 16.5% | 176 | 131 | 121 | 9.5% | 5.4% | 5.7% |
| Regal Petroleum | RPT | 51 | 38 | 60 | 21 | 17 | 31 | 42.0% | 45.0% | 52.0% | 12 | 5 | 13 | 22.7% | 13.2% | 21.3% |
| JKX Oil | JKX | 203 | 210 | 231 | 136 | 85 | 90 | 67.1% | 40.5% | 39.0% | -11 | 20 | 24 | neg | 9.5% | 10.4% |
| Electric Utilities | | | | | | | | | | | | | | - 0 | | |
| Centrenergo | CEEN | 1,119 | 902 | 1,006 | 69 | 62 | 69 | 6.2% | 6.8% | 6.8% | 29 | 43 | 50 | 2.6% | 4.8% | 5.0% |
| Donbasenergo | DOEN | 574 | 656 | 732 | 32 | 72 | 64 | 5.6% | 11.0% | 8.8% | 4 | 49 | 43 | 0.7% | 7.5% | 5.9% |
| Consumer | | | | | | | | | | | | | | | | |
| MHP | MHPC | 1,408 | 1,422 | 1,635 | 468 | 413 | 545 | 33.2% | 29.0% | 33.3% | 311 | 202 | 269 | 22.1% | 14.2% | 16.5% |
| Kernel | KER | 2,157 | 2,797 | 2,480 | 322 | 291 | 257 | 14.9% | 10.4% | 10.4% | 211 | 105 | 77 | 9.8% | 3.8% | 3.19 |
| Astarta | AST | 456 | 504 | 598 | 109 | 125 | 169 | 20.0% | 20.6% | 23.6% | 58 | 78 | 113 | 10.6% | 12.9% | 15.89 |
| Avangardco | AVGR | 629 | 703 | 785 | 280 | 328 | 373 | 44.5% | 46.6% | 47.5% | 228 | 262 | 300 | 36.3% | 37.2% | 38.39 |
| Agroton | AGT | 88 | 69 | 76 | 20 | 13 | 12 | 23.2% | 18.1% | 15.4% | 7 | -2 | -1 | 7.7% | neg | ne |
| Banks | , | | Total Ass | | | Total Equ | | | Total Inco | | | Net Pro | | | urn on Eq | |
| Raiffeisen Bank Aval | BAVL | 5,962 | 5,333 | 5,495 | 793 | 888 | 859 | 679 | 723 | 613 | 4 | 90 | | 0.5% | 10.1% | 13.4% |
| Ukrsotsbank | USCB | 4,854 | 5,283 | 4,949 | 957 | 1,064 | 1,016 | 451 | 360 | 453 | 1 | 1 | 20 | 0.1% | 0.1% | 2.0% |

Source: Eavex Research



| | Ticker | MCap | Free | Float | EV | | P/E | | | V/EBITE | | | V/Sales | | | /Outp | | Units |
|-----------------------|--------|--------|-------|--------|--------|------|-------|-------|------|---------|-------|------|---------|-------|-------|---------|-------|----------|
| | TICKCI | USD mn | % | USD mn | USD mn | 2012 | 2013E | 2014E | 2012 | 2013E | 2014E | 2012 | 2013E | 2014E | 20122 | 2013É : | 2013E | Onito |
| Steel | | | | | | | | | | | | | | | | | | |
| Alchevsk Steel | ALMK | 101 | 3.9% | 4 | 1,895 | neg | neg | neg | neg | neg | neg | 1.1 | 1.1 | 1.1 | 490 | 457 | 443 | \$/tonn |
| Yenakievo Steel | ENMZ | 37 | 8.8% | 3 | 32 | 4.3 | neg | neg | neg | 1.4 | 1.0 | 0.0 | 0.0 | 0.0 | 12 | 11 | 11 | \$/tonn |
| Azovstal | AZST | 289 | 3.0% | 9 | 271 | neg | neg | neg | neg | neg | 7.7 | 0.1 | 0.1 | 0.1 | 59 | 60 | 60 | \$/tonn |
| Coke | | | | | | | | | | | | | | | | | | |
| Avdyivka Coke | AVDK | 63 | 6.8% | 4 | 61 | neg | neg | neg | neg | 1.3 | 2.1 | 0.1 | 0.1 | 0.1 | 14 | 16 | 16 | \$/tonn |
| Yasynivsky Coke | YASK | 17 | 9.0% | 2 | 18 | 2.1 | 1.6 | 3.7 | 0.7 | 0.6 | 1.0 | 0.0 | 0.0 | 0.1 | 0.7 | 0.6 | 1.0 | \$/tonn |
| Iron Ore Mining | | | | | | | | | | | | | | | | | | |
| Centralny GOK | CGOK | 966 | 0.3% | 2 | 965 | 10.2 | 5.4 | 6.4 | 4.2 | 3.1 | 3.5 | 1.6 | 1.4 | 1.5 | | | | |
| Pivnichny GOK | SGOK | 2,229 | 0.4% | 9 | 2,223 | 5.1 | 4.1 | 4.8 | 3.0 | 2.4 | 2.7 | 1.6 | 1.4 | 1.5 | | | | |
| Ferrexpo | FXP0 | 1,617 | 24.0% | 388 | 2,183 | 7.5 | 6.7 | 6.5 | 5.4 | 5.0 | 4.9 | 1.5 | 1.4 | 1.3 | | | | |
| Coal Mining | | | | | | | | | | | | | | | | | | |
| Komsomolets Donbasa | SHKD | 19 | 5.4% | 1 | 121 | 2.6 | 1.1 | 1.1 | 1.0 | 1.3 | 1.3 | 0.4 | 0.5 | 0.5 | 29 | 28 | 27 | \$/tonn |
| Coal Energy | CLE | 20 | 25.0% | 5 | 130 | 0.5 | neg | neg | 2.1 | 6.1 | 14.4 | 0.8 | 1.0 | 1.3 | 2.1 | 6.1 | 14.4 | \$/tonn |
| Pipe Manufacturing | | | | | | | | | | | | | | | | | | |
| Khartsyzk Pipe | HRTR | 151 | 2.0% | 3 | 197 | 4.5 | 8.8 | 7.5 | 3.8 | 6.3 | 5.7 | 0.4 | 0.6 | 0.5 | 312 | 518 | 492 | \$/tonn |
| Railcar Manufacturing | | | | | | | | | | | | | | | | | | |
| LuganskTeplovoz | LTPL | 34 | 24.0% | 8 | 76 | 7.1 | 1.9 | 1.7 | 2.6 | 2.1 | 2.0 | 0.4 | 0.2 | 0.2 | | | | |
| Krukiv Wagon | KVBZ | 256 | 5.0% | 13 | 256 | 2.7 | 10.4 | 14.3 | 1.9 | 3.9 | 5.2 | 0.3 | 0.6 | 0.8 | | | | |
| Stakhanov Wagon | SVGZ | 32 | 8.0% | 3 | 71 | >30 | neg | neg | 9.9 | 12.1 | 13.0 | 0.2 | 0.4 | 0.5 | | | | |
| Specialized Machinery | | | | | | | | | | | | | | | | | | |
| Turboatom | TATM | 165 | 5.8% | 10 | 97 | 4.3 | 2.3 | 2.2 | 1.9 | 1.1 | 1.0 | 0.6 | 0.4 | 0.4 | | | | |
| Motor Sich | MSICH | 453 | 24.0% | 109 | 471 | 2.3 | 2.5 | 2.2 | 1.5 | 2.0 | 1.8 | 0.5 | 0.5 | 0.4 | | | | |
| Telecom | | | | | | | | | | | | | | | | | | |
| Ukrtelecom | UTLM | 237 | 7.2% | 17 | 558 | 5.2 | 4.8 | 3.6 | 2.7 | 2.6 | 2.7 | 0.7 | 0.7 | 0.9 | | | | |
| Oil & Gas | | | | | | | | | | | | | | | | | | |
| Ukrnafta | UNAF | 935 | 3.0% | 28 | 927 | 5.3 | 7.1 | 7.7 | 2.9 | 2.5 | 2.6 | 0.5 | 0.4 | 0.4 | n/a | n/a | n/a | \$/bo |
| Regal Petroleum | RPT | 59 | 21.6% | 13 | 30 | 5.1 | 11.6 | 4.6 | 1.4 | 1.8 | 1.0 | 0.6 | 0.8 | 0.5 | n/a | n/a | n/a | \$/bo |
| JKX Oil & Gas | JKX | 186 | 50.4% | 94 | 294 | neg | 9.3 | 7.7 | 2.2 | 3.5 | 3.3 | 1.4 | 1.4 | 1.3 | 54 | 40 | 39 | \$/bo |
| Electric Utilities | | | | | | | | | | | | | | | | | | |
| CentrEnergo | CEEN | 190 | 21.7% | 41 | 259 | 6.6 | 4.4 | 3.8 | 3.8 | 4.2 | 3.8 | 0.2 | 0.3 | 0.3 | 15 | 18 | 16 | \$/MWI |
| DonbasEnergo | DOEN | 91 | 14.2% | 13 | 161 | 23.8 | 1.9 | 2.1 | 5.0 | 2.2 | 2.5 | 0.3 | 0.2 | 0.2 | 20 | 21 | 20 | \$/MWI |
| Consumer | | | | | | | | | | | | | | | | | | |
| MHP | MHPC | 1,532 | 34.1% | 522 | 2,692 | 4.9 | 7.6 | 5.7 | 5.8 | 6.5 | 4.9 | 1.9 | 1.9 | 1.6 | | | | |
| Kernel | KER | 941 | 61.8% | 581 | 1,647 | 4.5 | 9.0 | 12.2 | 5.1 | 5.7 | 6.4 | 0.8 | 0.6 | 0.7 | | | | |
| Astarta | AST | 466 | 37.0% | 173 | 800 | 8.0 | 6.0 | 4.1 | 7.3 | 6.4 | 4.7 | 1.8 | 1.6 | 1.3 | | | | |
| Avangardco | AVGR | 667 | 22.5% | 150 | 867 | 2.9 | 2.6 | 2.2 | 3.1 | 2.6 | 2.3 | 1.4 | 1.2 | 1.1 | 196 | 149 | 140 | \$/mnegg |
| Agroton | AGT | 31 | 26.2% | 8 | 80 | 4.5 | neg | neg | 3.9 | 6.3 | 6.8 | 0.9 | 1.2 | 1.0 | n/a | n/a | n/a | |
| Banks | | | | | | | P/E | | | P/Book | | | P/Asset | s | | | | |
| Raiffeisen Bank Aval | BAVL | 381 | 3.6% | 14 | | >30 | 4.3 | 3.3 | 0.5 | 0.4 | 0.4 | 0.06 | 0.07 | 0.07 | | | | |
| Ukrsotsbank | USCB | 343 | 1.4% | 5 | | >30 | >30 | 19.4 | 0.4 | 0.3 | 0.3 | 0.08 | 0.07 | 0.08 | | | | |

Source: Eavex Research





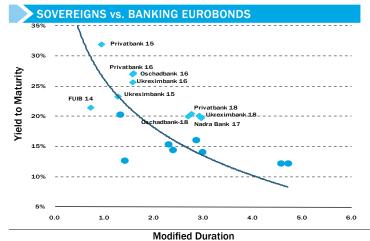
February 24, 2014

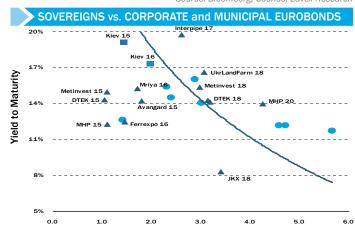
| | Price | Price | YTM | YTM | Price chg. | Modified | | Coupon | Maturity | Volume | |
|---------------------------------|--------------|--------------|----------------|-------|------------|------------|--------|--------|--------------|-----------|-----------|
| Issue | (Bid) | (Ask) | (Bid) | (Ask) | (YTD) | Duration | Coupon | Period | Date | USD mn | Ratings |
| Sovereign Eurobonds | | | | | | | | | | | |
| Jkraine, 2014 | 96.0 | 97.0 | 32.2% | 26.0% | -3.5% | 0.2 | 7.95% | S/A | 4 Jun. 2014 | 1,000 | Caa2/CCC/ |
| Naftogaz Ukraine, 2014 | 90.3 | 91.7 | 40.7% | 35.6% | -9.4% | 0.5 | 9.50% | S/A | 30 Sept 2014 | 1,595 | //B- |
| Jkraine, 2015 (EUR) | 87.0 | 88.0 | 15.3% | 14.4% | -8.9% | 1.4 | 4.95% | Α | 13 Oct 2015 | 600* | Caa2/CCC/ |
| Jkraine, 2015 | 86.9 | 88.4 | 18.0% | 16.6% | -10.3% | 1.3 | 6.875% | S/A | 23 Sept 2015 | 500 | Caa2/CCC/ |
| Jkraine, 2016 | 84.9 | 86.9 | 13.7% | 12.7% | -8.6% | 2.3 | 6.58% | S/A | 21 Nov 2016 | 1,000 | Caa2/CCC/ |
| Jkraine, 2016-2 | 85.3 | 87.3 | 13.0% | 12.0% | -8.5% | 2.4 | 6.25% | S/A | 17 Jun 2016 | 1,250 | Caa2/CCC/ |
| Jkraine, 2017 | 84.9 | 87.9 | 12.2% | 11.0% | -6.8% | 3.0 | 6.75% | S/A | 14 Nov 2017 | 700 | Caa2/CCC/ |
| Jkraine, 2017-2 | 88.2 | 89.7 | 14.1% | 13.4% | -10.3% | 2.9 | 9.25% | S/A | 24 Jul 2017 | 2,000 | Caa2/CCC/ |
| Jkraine, 2017 Infr. projects | 87.0 | 88.5 | 13.8% | 13.2% | 6.2% | 2.9 | 8.375% | S/A | 3 Nov 2017 | 568 | Caa2// |
| Jkraine, 2018 Infr. projects | 84.3 | 86.0 | 13.1% | 12.4% | 8.4% | 3.3 | 7.40% | S/A | 20 Apr 2018 | 690 | Caa2// |
| Jkraine, 2020 | 86.2 | 87.7 | 11.0% | 10.6% | -6.6% | 4.7 | 7.75% | S/A | 23 Sept 2020 | 1,500 | Caa2/CCC/ |
| Jkraine, 2021 | 86.0 | 87.5 | 11.0% | 10.6% | -7.4% | 5.1 | 7.95% | S/A | 23 Feb 2021 | 1,500 | Caa2/CCC |
| Jkraine, 2022 | 84.2 | 85.7 | 10.7% | 10.4% | -6.8% | 5.8 | 7.80% | S/A | 28 Nov 2022 | 1,250 | Caa2/CCC/ |
| Jkraine, 2023 | 84.2 | 86.2 | 10.2% | 9.8% | -5.8% | 6.1 | 7.50% | S/A | 17 Apr 2023 | 1,250 | Caa2/CCC |
| Corporate Eurobonds | | | | | | | | , | | | |
| Agroton, 2014 | 35.0 | 42.9 | 51.1% | 40.6% | n/a | 2.5 | 8.00% | S/A | 14 Jul 2019 | 50 | /CCC/RE |
| MHP, 2015 | 99.0 | 100.0 | 12.4% | 11.9% | -3.8% | 1.1 | 10.25% | S/A | 29 Apr 2015 | 235 | Caa1//B |
| MHP, 2020 | 82.6 | 84.2 | 12.4% | 12.0% | -6.7% | 4.3 | 8.25% | S/A | 2 Apr 2020 | 750 | /CCC/B |
| will , 2020 Avangardco, 2015 | 95.0 | 97.0 | 14.5% | 13.0% | n/a | 1.4 | 10.00% | S/A | 29 Oct 2015 | 200 | //B- |
| | | | | 14.6% | -2.6% | | 10.88% | | 26 Mar 2018 | | |
| JkrLandFarming, 2018 | 87.0 96.0 | 88.8 98.0 | 15.3% 14.3% | 13.0% | -3.2% | 3.0 1.7 | 10.88% | S/A | 30 Mar 2016 | 275 72 | /CCC/B |
| Ariya, 2016 | 82.1 | 84.0 | 15.5% | 14.7% | -4.7% | 3.1 | 9.45% | S/A | 19 Apr 2018 | 400 | /CCC/B |
| Mriya, 2018 | 96.5 | | | | | | | S/A | • | | /CCC/B- |
| OTEK, 2015 | | 97.8 | 14.2% | 12.8% | -5.0% | 1.0 | 9.50% | S/A | 28 Apr 2015 | 200 | Caa1//B |
| OTEK, 2018 | 84.1 | 86.0 | 13.0% | 12.3% | -9.8% | 3.2 | 7.88% | S/A | 4 Apr 2018 | 750 | Caa1//E |
| Metinvest, 2015 | 98.5 | 99.0 | 12.7% | 12.2% | -0.8% | 1.1 | 10.25% | S/A | 20 May 2015 | 500 | Caa1//E |
| Metinvest, 2018 | 90.0 | 91.1 | 12.2% | 11.8% | -4.7% | 3.2 | 8.75% | S/A | 14 Feb 2018 | 750 | Caa1//E |
| Ferrexpo, 2016 | 93.2 | 95.2 | 12.2% | 10.8% | -3.9% | 1.8 | 7.875% | S/A | 07 Apr 2016 | 500 | /CCC/B- |
| JZ Rail, 2018 | 81.0 | 84.0 | 15.8% | 14.7% | -10.1% | 3.2 | 9.50% | S/A | 21 May 2018 | 500 | /CCC/B- |
| nterepipe, 2017 | 82.1 | 84.0 | 18.0% | 16.7% | 6.7% | 2.6 | 10.25% | S/A | 2 Aug 2017 | 200 | /NR/C |
| KX Oil&Gas, 2018 | 107.5 | 109.2 | 9.1% | 8.7% | -2.4% | 3.4 | 8.00% | S/A | 19 Feb 2018 | 40 | |
| Bank Eurobonds | | | | | | | | | | | |
| Fin&Credit Bank, 2019 | 72.0 | 82.0 | 18.1% | 14.5% | -7.2% | 3.7 | 9.25% | S/A | 25 Jan 2019 | 100 | Caa2// |
| PUMB, 2014 | 90.0 | 95.0 | 34.7% | 23.2% | -6.1% | 0.7 | 11.00% | Q | 31 Dec 2014 | 275 | Caa2// |
| ladra Bank, 2017 | 79.3 | 85.0 | 27.0% | 20.8% | 6.7% | 2.7 | 8.00% | Α | 22 Jun 2017 | 175 | // |
| PrivatBank, 2015 | 80.0 | 85.0 | 29.3% | 23.7% | -7.4% | 1.2 | 9.38% | S/A | 23 Sept 2015 | 200 | Caa2// |
| PrivatBank, 2016 | 67.9 | 74.3 | 29.4% | 23.6% | 1.1% | 1.6 | 8.75% | S/A | 9 Feb 2016 | 150 | Caa2// |
| PrivatBank, 2018 | 77.3 | 79.4 | 19.3% | 18.4% | -6.4% | 2.8 | 10.88% | S/A | 28 Feb 2018 | 175 | Caa2//E |
| JkrEximBank, 2015 | 83.0 | 85.5 | 30.0% | 26.4% | -12.7% | 1.0 | 8.38% | S/A | 27 Apr 2015 | 750 | Caa2//B |
| JkrEximBank, 2016 | 70.0 | 73.0 | 28.8% | 25.9% | -16.2% | 1.6 | 8.40% | S/A | 2 Sept 2016 | 125 | Caa2//E |
| JkrEximBank, 2018 | 75.2 | 77.0 | 17.8% | 17.0% | -14.7% | 3.0 | 8.75% | S/A | 22 Jan 2018 | 500 | Caa2//E |
| /AB Bank, 2014 | 78.0 | 82.0 | n/a | n/a | -6.4% | n/a | 10.50% | Q | 14 Jun 2014 | 125 | Caa2//W |
| Schadbank, 2016 | 78.0 | 82.0 | 24.4% | 21.1% | -14.0% | 1.6 | 8.25% | S/A | 10 Mar 2016 | 700 | Caa2//E |
| Schadbank, 2018 | 72.1 | 75.9 | 19.0% | 17.4% | -16.9% | 3.0 | 8.88% | S/A | 20 Mar 2018 | 500 | Caa2//E |
| Municipal Eurobonds | | | | | | | | | | | |
| City of Kyiv, 2015 | 86.2 | 88.0 | 19.0% | 17.5% | -6.3% | 1.4 | 8.00% | S/A | 6 Nov 2015 | 250 | Caa2/CC |
| City of Kyiv, 2016 | 86.0 | 88.0 | 16.7% | 15.6% | -6.5% | 2.0 | 9.375% | S/A | 30 Jun 2016 | 300 | Caa2/CC |

¹Moody's/S&P/Fitch; * EUR

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Source: Bloomberg, Chonds, Eavex Research



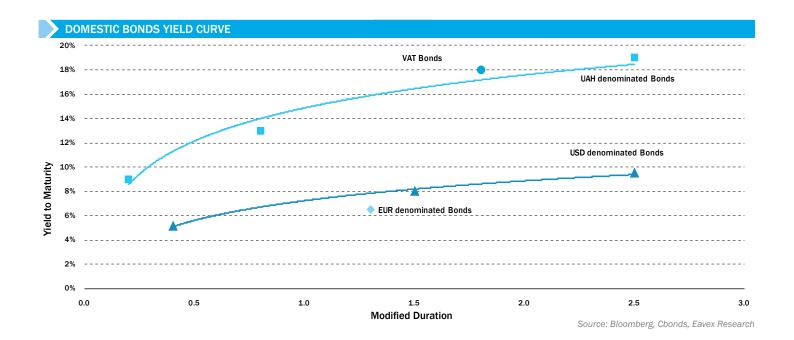


Modified Duration Modified Duration 10



| HIKDAINIAN | DOMESTIC BON | IDS | | | | | | | |
|-----------------|--------------|-------------|-----------|-----------|----------------------|--------|------------------|---------------|------------------|
| Issue | Price (Bid) | Price (Ask) | YTM (Bid) | YTM (Ask) | Modified Duration | Coupon | Coupon Period | Maturity Date | Volume mn USD |
| UAH denominated | Bonds | | | | | | | | |
| UA4000115117 | | | 12.0% | 9.0% | n/a | 10.75% | S/A | 26 Mar 2014 | 187 |
| UA4000141592 | | | 17.5% | 15.0% | n/a | 14.30% | S/A | 20 May 2015 | 31 |
| UA4000142665 | | | 22.0% | 18.0% | n/a | 14.30% | S/A | 24 May 2017 | 184 |
| USD denominated | Bonds | | | | | | | | |
| UA4000140362 | n/a | n/a | 7.0% | 5.5% | n/a | 9.20% | S/A | 21 May 2014 | 171 |
| UA4000142699 | n/a | n/a | 10.0% | 9.0% | n/a | 9.45% | S/A | 22 Apr 2015 | 312 |
| UA4000141071 | n/a | n/a | 10.4% | 9.5% | n/a | 9.45% | S/A | 27 May 2015 | 152 |
| UA4000142673 | n/a | n/a | 10.4% | 9.5% | n/a | 4.50% | S/A | 17 Jun 2015 | 175 |
| EUR denominated | Bonds | | | | | | | | |
| UA4000142681 | n/a | n/a | 7.4% | 5.5% | n/a | 4.80% | S/A | 6 May 2015 | 40 |
| VAT Bonds | | | | | | | | | |
| UA4000082531 | | | 20.5% | 17.3% | n/a | 5.50% | S/A | 21 Aug 2015 | 141 |
| UA4000082622 | | | 20.5% | 17.3% | n/a | 5.50% | S/A | 24 Aug 2015 | 571 |
| UA4000083059 | | | 20.5% | 17.3% | n/a | 5.50% | S/A | 25 Aug 2015 | 415 |

Source: Bloomberg, Chonds, Eavex Research





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