

Market Monitor

January 10, 2014

Market Update

Equity

Ukraine's equity market suffered its worst day in more than 7 months on Thursday (Jan 9), as a large seller appeared to be pushing down blue chip prices across the board against a backdrop of nearly flat external sentiments in Europe and the US. The UX index ended with a loss of 2.3% at 880 points after having been down as much as 3.5% intraday. Alchevsk Steel (ALMK) plunged 7.0% to a new 5-year low of 3.60 kopecks, while Avdyivka Coke (AVDK) hit its lowest level in 14 months after a 5.0% slide. Raiffeisen Aval (BAVL) and Yenakievo Steel (ENMZ) also got hammered, falling by more than 4% each, and Motor Sich's (MSICH) long run of gains ended with a 1.6% decline to UAH 1797. In Warsaw, sporadically-traded Astarta (AST PW) moved down by 5.1%, while in London, Ferrexpo (FXPO LN) and MHP (MHPC LI) dropped by 2.8% and 2.2% respectively, with the former ending near GBp 175.

Fixed Income

Ukrainian sovereigns moved down on Thursday, with Ukraine- 23s dropping by 0.5p.p. to close at 91.4/92.9 (8.9%/8.6%), while corporate debt was flat to marginally lower. Agro issues UkrLandFarming-18s and Mriya-16s declined by 0.7p.p. and 0.5p.p. to 90.0/92.0 (14.1%/13.4%) and 100.5/102.7 (11.3%/10.1%), respectively.

| Ticker | Last, UAH | 1D ch | Volume, UAH mn | Number of Trades |
|--------|---|---|--|---|
| CEEN | 4.60 | -1.1% | 0.8 | 67 |
| AVDK | 2.85 | -5.0% | 0.7 | 105 |
| ALMK | 0.036 | -7.0% | 0.6 | 133 |
| | | | | |
| YASK | 0.54 | 1.7% | 0.02 | 8 |
| DOEN | 27.70 | -0.3% | 0.06 | 26 |
| CEEN | 4.60 | -1.1% | 0.81 | 67 |
| | | | | |
| ALMK | 0.04 | -7.0% | 0.608 | 133 |
| AVDK | 2.85 | -5.0% | 0.655 | 105 |
| ENMZ | 31.30 | -4.7% | 0.480 | 67 |
| | CEEN AVDK ALMK YASK DOEN CEEN ALMK AVDK | CEEN 4.60 AVDK 2.85 ALMK 0.036 YASK 0.54 DOEN 27.70 CEEN 4.60 ALMK 0.04 AVDK 2.85 | CEEN 4.60 -1.1% AVDK 2.85 -5.0% ALMK 0.036 -7.0% YASK 0.54 1.7% DOEN 27.70 -0.3% CEEN 4.60 -1.1% ALMK 0.04 -7.0% AVDK 2.85 -5.0% | Ticker Last, UAH 1D ch UAH mn CEEN 4.60 -1.1% 0.8 AVDK 2.85 -5.0% 0.7 ALMK 0.036 -7.0% 0.6 YASK 0.54 1.7% 0.02 DOEN 27.70 -0.3% 0.06 CEEN 4.60 -1.1% 0.81 ALMK 0.04 -7.0% 0.608 AVDK 2.85 -5.0% 0.655 |

Highlights

STOCKS IN THE NEWS

- > Ferrexpo's Pellet Output Moves Up 12% YoY in FY13
- > Black Iron/Metinvest Deal Receives Anti-Monopoly Approval

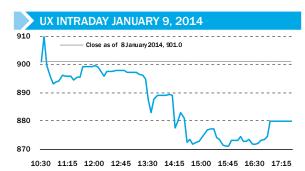
FIXED INCOME

Agroton Cuts Bond Coupon Rate from 8% to 6%

STOCK MARKET PERFORMANCE 965 UX Index RTS Index* WIG 20 Index* 915 865 815

8-Oct 18-Oct 28-Oct 7-Nov 17-Nov 27-Nov 7-Dec 17-Dec 27-Dec 6-Jan

| MARKE | T INDEXES | | | |
|---------|-----------|-------|-------|-------|
| | Last | 1D ch | 1M ch | YTD |
| UX | 880.1 | -2.3% | -1.4% | -3.3% |
| RTS | 1388.9 | -0.1% | -1.6% | -3.7% |
| WIG20 | 2325.5 | -1.6% | -6.2% | -3.1% |
| MSCI EM | 963.1 | -1.0% | -4.9% | -3.9% |
| S&P 500 | 1838.1 | 0.0% | 1.6% | -0.2% |



| FIXED INCO | OME | | | |
|-----------------|-------|----------|------------|-----------|
| | Last | 1D ch | 1M ch | YTD |
| EMBI+Global | 332.4 | 0.5% | -4.8% | 0.5% |
| CDS 5Y UKR | 706.7 | 3.9% | -37.2% | -13.9% |
| Ukraine-17 | 8.1% | 0.2 p.p. | -3.7 p.p. | -0.9 p.p. |
| Naftogaz Ukr-14 | 8.1% | 0.2 p.p. | -14.5 p.p. | -0.7 p.p. |
| Ukraine-23 | 8.8% | 0.1 p.p. | -2.0 p.p. | 1.3 p.p. |
| Privatbank-16 | 17.9% | 0.0 p.p. | -7.0 p.p. | -6.8 p.p. |

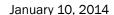
| CURF | RENCY | | | |
|------|-----------|-------|-------|-------|
| | Last, UAH | 1D ch | 1M ch | YTD |
| USD | 8.27 | 0.3% | 1.2% | 0.3% |
| EUR | 11.25 | 0.6% | 0.2% | -1.1% |
| RUB | 0.25 | 0.4% | -0.4% | -0.8% |

| СОММОД | ITIES | | | |
|---------------|--------|-------|-------|-------|
| | Last | 1D ch | 1M ch | YTD |
| Wheat, USD/t* | 287.4 | 0.0% | -1.2% | 0.0% |
| Steel, USD/t | 537.5 | 0.0% | 1.9% | 0.0% |
| Oil, USD/bbl | 106.4 | -0.7% | -2.5% | -4.3% |
| Gold, USD/oz | 1228.0 | 0.2% | -1.0% | 2.6% |

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange







Ferrexpo's Pellet Output Moves Up 12% YoY in FY13

by Ivan Dzvinka i.dzvinka@eavex.com.ua

FERREXPO (FXPO LN)

Price: GBp 174.9 Market Cap: USD 1,694mn

| | EV/S | P/E | EV/EBITDA | Div. Yield |
|-------|------|-----|-----------|------------|
| 2013E | 1.46 | 7.1 | 5.2 | 2% |
| 2014E | 1.39 | 6.8 | 5.0 | 2% |

NEWS

Ferrexpo, Ukraine's largest iron ore pellet exporter, increased its pellet output by 11.6% YoY to 10.81mn tonnes in full-year 2013, the company said in a Wednesday (Jan 8) press release. Pellet production from in-house ore moved up by 11.2% YoY to 10.47mn tonnes. Pellet production at Ferrexpo's new Yeristovo GOK mine (which came on line in late 2012) was 2.07mn tonnes, while output at the group's flagship Poltava GOK mine was lower by 9.7% YoY at 8.40mn tonnes.

In 4Q13 alone, Ferrexpo produced 2.77mn tonnes of pellets (-1.3 QoQ and +9.1% YoY). Production at Poltava and Yeristovo amounted to 2.04mn t (-5% QoQ) and 660,000 t (+22% QoQ), respectively.

COMMENTARY

Ferrexpo's FY13 production result is slightly above our expectation of 10.6mn tonnes, and represents 98% of its current stated pelletizing capacity of near 11mn t. Two points worth noting are the higher share of 65% Fe-content pellets in the product mix as well as the ramp-up in pellet output using iron ore extracted from Yeristovo. In 2013, the share of 65% Fe pellets in the company mix was 46% (5.0mn tonnes), up from 43% last year.

Also, lower production costs at Yeristovo prompted the company to expand its extraction there at the expense of lower output at Poltava, due to the group's current pelletizing capacity limitation of 11mn tonnes. Ferrexpo's overall production cash cost in 3Q13 from in-house ore stood at USD 58.2/t, or 2.5% lower than USD 59.6/t for FY12, when production at Yeristovo was only 110,000 tonnes.

Black Iron/Metinvest Deal Receives Anti-Monopoly Approval

by Ivan Dzvinka i.dzvinka@eavex.com.ua

NEWS

Ukraine-based exploratory mining company Black Iron has received a green light from the Ukrainian Anti-Monopoly Committee to implement its previously announced strategic investment and development arrangement with metals & mining group Metinvest, Black Iron said on Thursday (Jan 9). According to the company's statement, both Black Iron and Metinvest are now working towards the closing of the arrangement within the next two months. This will include an initial financial contribution by Metinvest of USD 20mn to the account of BKI Cyprus and issuance to Metinvest of common shares equal to 49% of BKI Cyprus's share capital (for details, see our daily as of Aug 1 2013).

COMMENTARY

Although the news on the Anti-Monopoly's Committee's approval was rather expected, the company's stock advanced by 12% yesterday in Toronto. A much stronger catalyst for the BKI stock would be a confirmation by the parties on the source(s) of an estimated USD 1.1bn in necessary development funding.



January 10, 2014



Agroton Cuts Bond Coupon Rate from 8% to 6%

by Ivan Dzvinka i.dzvinka@eavex.com.ua

NEWS

The new restructuring conditions of Agroton's USD 50mn Eurobonds, which include another cut in the coupon rate, have been approved by bondholders, the company announced in a statement on the Warsaw Stock Exchange on Jan 3. The new conditions were originally floated in late November. While the approved offer envisages leaving the new maturity date unchanged at July 2019, several amendments have been approved, including:

- a reduction in the coupon rate to 6.0% from the 8.0% set by the previous restructuring (vs. the initial rate of 12.5%);
- the postponement to January 2015 a coupon payment due on 14 January 2014 (which includes the previously postponed 14 July 2013 coupon) as well as postponement of the coupon due on 14 July 2014;
- reducing the quorum of a bondholders' meeting aimed at passing an Extraordinary Resolution to two or more persons whose holdings represent 50%+ of the principal amount of the notes;
- ability to pass an Extraordinary Resolution if holders of 50%+ (vs. 66.6%+ currently) of the principal amount present at the meeting vote for it.

COMMENTARY

Given that a majority (we are unaware of the exact percentage) of Agroton's bonds are reportedly concentrated in the hands of the company's major shareholder Vitaliy Zhuravlov and/or related parties, the approval was an expected scenario. We reiterate our view that a further deterioration/reduction in the coupon or maturity is possible in light of the significant deterioration in the company's corporate governance over 2013.



Recommendations

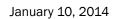
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EAVEX RECOMMENDATIONS

| Name | Ticker | Price, per share | Target price, per share | Upside, % | Rating | Commentary |
|-----------------------|---------|---------------------|----------------------------|-----------|--------|--|
| Steel&Pipes | | | | | | |
| Azovstal | AZST | 0.64 | 0.56 | -13% | SELL | Non-transparent reporting practices detrimentally affect Azovstal's reported earnings. |
| Iron Ore | | | | | | |
| Ferrexpo | FXPO LN | 174.9 | 218.0 | 25% | 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 | 8.00 | 14.5 | 81% | BUY | Secure demand for Pivnichny GOK's iron ore products and lucrative pricing allow the company to operate with high profitability (EBITDA margin of not lower than 45% since 2009). Disadvantages of the stock are its low liquidity and no dividend in 2013 for the first time since 2005. |
| Centralny GOK | CGOK | 6.50 | 10.6 | 63% | BUY | Centralny GOK operates in the highly profitable iron ore industry; its EBITDA margin has remained above 35% since 2009. Disadvantages of the stock are its low liquidity and no dividend in 2013 for the first time since 2005. |
| Coke | | | | | | |
| Avdyivka Coke | AVDK | 2.85 | 6.2 | 119% | BUY | AVDK's order book is secure thanks to its integration with Metinvest, Ukraine's largest M&M holding. |
| Yasynivsky Coke | YASK | 0.54 | 3.4 | 537% | 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 | 0.38 | 2.9 | 675% | BUY | We expect Pokrovske Mine to double its coking coal extraction to 9.5mn tonnes over 2010-15. |
| Railcar Manufacturing | | | | | | |
| Krukiv Wagon | KVBZ | 16.8 | U/R | - | U/R | |
| LuganskTeplovoz | LTPL | 1.50 | 5.2 | 249% | 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 | 1797 | 5250 | 192% | 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 | 13.4 | 42.0 | 214% | BUY | We assume that Regal will be able to produce 5,200 boepd in 2014, generating USD 116mn in sales. |
| JKX Oil & Gas | JKX | 72.0 | 370 | 414% | 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 | 27.7 | 72.0 | 160% | 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 | 17.8 | 22.10 | 25% | 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 | 64.0 | 90.0 | 41% | 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 | 11.3 | 19.35 | 71% | 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 | 94.8 | 109.50 | 16% | 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



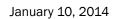




| Nama | Tielcor | Today, | 52 high, | 52 low, | | Absolute | performan | ce | Perfor | mance rela | ative to the | UX inde |
|-----------------------------|--------------|--------------|----------|---------|---------------|---------------|---------------|---------------|---------------|------------|--------------|---------------|
| Name | Ticker | UAH* | UAH* | UAH* | 1 d | 1w | 1m | ytd | 1d | 1w | 1m | yto |
| UX Index | UX | 880.05 | 1061.97 | 781.22 | -2.3% | -3.3% | -1.4% | -3.3% | 0.0% | 0.0% | 0.0% | 0.09 |
| Steel | | | | | | | | | | | | |
| Alchevsk Steel | ALMK | 0.036 | 0.06 | 0.02 | -7.0% | -7.2% | -10.4% | -7.2% | -4.7% | -3.9% | -9.1% | -3.9% |
| Azovstal | AZST | 0.64 | 0.90 | 0.31 | -2.4% | -4.5% | -7.4% | -4.5% | -0.1% | -1.2% | -6.0% | -1.29 |
| Dniprospetzstal | DNSS | 1,300 | n/a | n/a | 0.0% | 0.0% | 0.0% | 0.0% | 2.3% | 3.3% | 1.4% | 3.39 |
| Enakievo Steel | ENMZ | 31.3 | 49.9 | 20.0 | -4.0% | -2.2% | -5.4% | -2.2% | -1.7% | 1.1% | -4.0% | 1.19 |
| Arcelor Mittal KR | KSTL | 1.15 | n/a | n/a | 0.0% | 0.0% | n/a | 0.0% | 2.3% | 3.3% | n/a | 3.39 |
| Mariupol Ilyicha | MMKI | 0.10 | 0.26 | 0.05 | 0.0% | 0.0% | -23.1% | 0.0% | 2.3% | 3.3% | -21.7% | 3.39 |
| Coke | | | | | | | | | | | | 0.40 |
| Avdyivka Coke | AVDK | 2.85 | 4.80 | 1.60 | -5.6% | -3.7% | -7.6% | -3.7% | -3.3% | -0.4% | -6.2% | -0.49 |
| Yasynivsky Coking | YASK | 0.54 | 0.85 | 0.49 | 1.9% | 1.9% | -1.8% | 1.9% | 4.2% | 5.2% | -0.4% | 5.29 |
| Iron Ore Mining | | | | | | | | | | | | 2 20 |
| Centralny GOK | CGOK | 6.50 | 7.74 | 5.00 | 0.0% | 0.0% | 8.2% | 0.0% | 2.3% | 3.3% | 9.5% | 3.39 |
| Ferrexpo | FXPO | 2.88 | 4.58 | 2.02 | -2.7% | -7.3% | -0.4% | -8.7% | -0.4% | -4.0% | 1.0% | -5.49 |
| Pivnichny GOK | SGOK | 8.00 | 10.00 | 5.77 | 0.0% | 0.0% | -1.2% | 0.0% | 2.3% | 3.3% | 0.2% | 3.3% |
| Coal Mining | 01:01:= | 0.00 | 0 = 1 | 0.40 | E 00/ | F 00/ | 44.007 | E 001 | 0.701 | 4 707 | 40.00 | -1.79 |
| Pokrovske Mine | SHCHZ | 0.38 | 0.71 | 0.10 | -5.0% | -5.0% | -11.6% | -5.0% | -2.7% | -1.7% | -10.2% | 3.39 |
| Komsomolets Donbasa | SHKD | 0.62 | 1.25 | 0.27 | 0.0% | 0.0% | -4.6% | 0.0% | 2.3% | 3.3% | -3.2% | 3.37 15.99 |
| Energy Coal | CLE | 0.39 | 4.57 | 0.31 | 15.4% | 16.5% | -23.6% | 12.6% | 17.7% | 19.8% | -22.2% | 10.97 |
| Mining Machinery | | 0.40 | , | , | 0.00/ | 0.00/ | , | 0.00/ | 0.00/ | 0.00/ | , | 3.3% |
| Svitlo Shakhtara | HMBZ | 0.46 | n/a | n/a | 0.0% | 0.0% | n/a | 0.0% | 2.3% | 3.3% | n/a | 3.37 |
| Pipe Manufacturing | LIDTO | 0.60 | 0.86 | 0.30 | 0.0% | 0.0% | 22.4% | 0.0% | 2.3% | 3.3% | 23.8% | 3.3% |
| Khartsyzk Pipe | HRTR | | | | | | | | | | | 3.39 |
| Interpipe NMPP | NVTR | 0.21 | 0.29 | 0.10 | 0.0% | 0.0% | -8.7% | 0.0% | 2.3% | 3.3% | -7.3% | 3.37 |
| Railcar Manufacturing | I/\/D7 | 16.0 | 29.0 | 12.0 | 2.20/ | 2.00/ | 2.00/ | 2.00/ | -0.9% | 0.1% | 4.4% | 0.19 |
| Kryukiv Wagon | KVBZ LTPL | 16.8 1.50 | 29.0 | 1.26 | -3.2% 0.0% | -3.2% 0.0% | 3.0% -6.3% | -3.2% 0.0% | -0.9% 2.3% | 3.3% | -4.9% | 3.3% |
| Luhanskteplovoz | | | | 1.00 | 0.0% | 0.0% | 5.7% | 0.0% | | | 7.1% | 3.3% |
| Stakhanov Wagon | SVGZ | 1.30 | 1.95 | 1.00 | 0.0% | 0.0% | 5.7% | 0.0% | 2.3% | 3.3% | 7.1% | 0.07 |
| Specialized Machinery | LUAZ | 0.02 | 0.08 | 0.02 | 0.0% | -23.0% | -25.8% | -23.0% | 2.3% | -19.7% | -24.4% | -19.7% |
| Bogdan Motors Motor Sich | MSICH | 1,797 | 2,640 | 1,303 | -1.8% | -23.0% | 14.0% | -23.0% | 0.5% | 1.8% | 15.3% | 1.89 |
| Sumy Frunze Engineering | SMASH | 2.57 | 4.00 | 1.20 | 2.8% | 2.8% | 11.3% | 2.8% | 5.1% | 6.1% | 12.6% | 6.19 |
| Turboatom | TATM | 3.50 | n/a | n/a | 0.0% | 0.0% | n/a | 0.0% | 2.3% | 3.3% | n/a | 3.39 |
| WESTA ISIC | WES | 0.16 | 0.26 | 0.13 | 4.5% | 13.3% | -19.3% | 17.3% | 6.8% | 16.6% | -17.9% | 20.69 |
| Telecom | WLO | 0.10 | 0.20 | 0.13 | 4.5% | 13.5% | -19.5% | 17.5% | 0.070 | 10.0% | -11.970 | 20.07 |
| Ukrtelecom | UTLM | 0.12 | 0.17 | 0.09 | 0.0% | 9.4% | -4.0% | 9.4% | 2.3% | 12.7% | -2.6% | 12.79 |
| Oil & Gas | OTLIVI | 0.12 | 0.17 | 0.00 | 0.070 | 3.470 | 4.0% | 3.470 | 2.5% | 12.170 | -2.070 | |
| Regal Petroleum | RPT | 0.22 | 0.57 | 0.19 | 1.0% | -0.8% | -10.5% | 4.6% | 3.4% | 2.5% | -9.2% | 7.9% |
| JKX Oil | JKX | 1.19 | 1.26 | 0.75 | 0.1% | 1.2% | 1.4% | 0.0% | 2.4% | 4.4% | 2.8% | 3.3% |
| Ukrnafta | UNAF | 104 | 280 | 96 | -3.1% | -4.6% | -3.2% | -4.6% | -0.8% | -1.3% | -1.8% | -1.39 |
| Power Utilities | ONA | 104 | 200 | 50 | 0.170 | 4.070 | 0.270 | 4.0% | 0.070 | 1.0% | 1.0% | |
| Centrenergo | CEEN | 4.60 | 7.40 | 2.50 | -1.1% | -3.5% | -6.7% | -3.5% | 1.2% | -0.2% | -5.3% | -0.29 |
| Donbasenergo | DOEN | 27.7 | 34.0 | 15.4 | -0.4% | 0.4% | 1.5% | 0.4% | 2.0% | 3.7% | 2.9% | 3.79 |
| Zakhidenergo | ZAEN | 90.4 | 115.0 | 64.0 | 0.0% | 0.0% | 7.5% | 0.0% | 2.3% | 3.3% | 8.9% | 3.39 |
| Consumer | ZALIV | 50.4 | 110.0 | 04.0 | 0.070 | 0.070 | 1.070 | 0.0% | 2.070 | 0.0% | 0.070 | |
| Agroton | AGT | 0.82 | 3.6 | 0.36 | -1.8% | 25.5% | 28.2% | 26.3% | 0.5% | 28.8% | 29.6% | 29.69 |
| Astarta | AST | 20.8 | 24.4 | 14.5 | -5.0% | -6.7% | -1.6% | -6.5% | -2.6% | -3.4% | -0.2% | -3.29 |
| Avangardo | AVGR | 11.3 | 13.0 | 7.61 | 0.0% | -1.7% | -4.2% | -3.8% | 2.3% | 1.6% | -2.8% | -0.59 |
| Industrial Milk Company | IMC | 4.06 | 5.25 | 3.63 | -1.9% | -1.8% | -2.4% | 0.6% | 0.4% | 1.5% | -1.0% | 3.89 |
| Kernel | KER | 13.7 | 22.6 | 11.8 | 0.4% | 4.3% | 4.3% | 7.8% | 2.7% | 7.6% | 5.7% | 11.19 |
| Mriya Agro Holding | MAYA | 6.87 | 8.2 | 5.36 | 0.1% | -5.2% | -8.9% | -7.8% | 2.4% | -1.9% | -7.5% | -4.59 |
| MHPC | MHPC | 17.8 | 19.9 | 14.15 | -2.2% | -1.4% | 12.2% | 4.4% | 0.1% | 1.9% | 13.6% | 7.69 |
| Milkiland | MLK | 3.77 | 5.2 | 3.11 | -3.8% | -3.3% | -4.3% | -9.4% | -1.5% | 0.0% | -2.9% | -6.19 |
| Ovostar Union | OVO | 30.8 | 33.3 | 21.3 | 0.0% | -3.1% | 18.7% | -7.4% | 2.3% | 0.2% | 20.1% | -4.19 |
| Sintal | SNPS | n/a | 0.28 | 0.28 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| MCB Agricole | 4GW1 | n/a | 0.28 | 0.28 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Chemicals | | 11, 0 | 0.01 | 3.51 | 11/ 0 | 11, 0 | 11/ 0 | . 1, u | .,, u | 11/ 0 | 11, 4 | , |
| Stirol | STIR | 12.5 | 15.9 | 7.1 | 0.0% | 0.0% | -4.6% | 0.0% | 2.3% | 3.3% | -3.2% | 3.39 |
| Banks | OTIIN | 12.0 | 10.0 | 7.4 | 0.070 | 0.070 | 7.070 | 0.070 | 2.070 | 5.570 | J.Z /0 | |
| Raiffeisen Bank Aval | BAVL | 0.106 | 0.128 | 0.077 | -4.1% | -6.3% | -8.7% | -6.3% | -1.8% | -3.0% | -7.3% | -3.09 |
| | USCB | 0.179 | 0.257 | 0.107 | -1.5% | 0/0 | 5.6% | ,- | 0.8% | | | -1.59 |

Source: Bloomberg * companies listed abroad are in USD



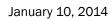




| Name | Ticker | N | let Sales | 6 | | EBITDA | | EB | ITDA ma | argin | N | et Profit | | Net | Profit m | ıargin |
|-----------------------|--------|-------|-----------|------------|------|-----------------|-----------|--------|---------------------|--------|----------|-----------|-----------|--------------|-------------------------|-------------|
| | | 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% | 30.6% |
| 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 | neg |
| Pipe Manufacturing | V | | | | | | - | | | | | | | | | |
| 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 | | .00 | 020 | 502 | 02 | | · · · | 20.070 | 20.270 | 0.070 | ٠. | | | | 0.070 | |
| 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 | 427 | 387 | 135 | 65 | 59 | 15.2% | 15.2% | 15.3% | 95 | 25 | 22 | 10.7% | 5.7% | 5.7% |
| Stakhanov Wagon | SVGZ | 311 | 172 | 150 | 7 | 6 | 5 | 2.3% | 3.4% | 3.6% | 1 | -1 | -1 | 0.2% | neg | neg |
| Specialized Machinery | 0.02 | 011 | | 100 | • | | | 2.070 | 3.170 | 0.070 | _ | _ | _ | 0.270 | | - 6 |
| Turboatom | TATM | 160 | 199 | 222 | 51 | 73 | 78 | 32.2% | 36.7% | 35.2% | 38 | 55 | 59 | 23.8% | 27.8% | 26.6% |
| Motor Sich | MSICH | 979 | 1.000 | 1.116 | 309 | 233 | 258 | 31.6% | 23.3% | 23.1% | 200 | 184 | 205 | 20.4% | 18.4% | 18.4% |
| Telecom | MOIOIT | 0.0 | 2,000 | 2,220 | 000 | 200 | 200 | 02.070 | 20.0% | 20.270 | 200 | 20. | 200 | 20.170 | 20.170 | |
| Ukrtelecom | UTLM | 838 | 749 | 654 | 206 | 215 | 209 | 24.5% | 28.7% | 31.9% | 45 | 50 | 65 | 5.4% | 6.6% | 10.0% |
| Oil & Gas | OTEM | 000 | 143 | 004 | 200 | 210 | 200 | 24.070 | 20.170 | 01.070 | 40 | 00 | 00 | 0.470 | 0.070 | |
| Ukrnafta | UNAF | 1.853 | 2.454 | 2,143 | 319 | 414 | 393 | 17.2% | 16.9% | 18.3% | 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 | JIV | 203 | 210 | 231 | 130 | 85 | 90 | 07.170 | 40.5% | 39.0% | -11 | 20 | 24 | neg | 9.5% | 10.4% |
| 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 | DOEN | 514 | 030 | 132 | 32 | 12 | 04 | 5.0% | 11.0% | 0.0% | 4 | 49 | 43 | 0.7% | 7.5% | 3.57 |
| 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% | 29.0% | 10.4% | 211 | 105 | 269 77 | 9.8% | 3.8% | 3.1% |
| Astarta | AST | 456 | 504 | 598 | 109 | 125 | | 20.0% | 20.6% | 23.6% | 58 | 78 | 113 | 10.6% | 12.9% | 15.8% |
| Avangardco | AST | 629 | | 598 785 | 280 | 328 | 169 | | | | 228 | 262 | 300 | 36.3% | 37.2% | 38.3% |
| Agroton | | 629 | 703 69 | | | | 373 | 44.5% | 46.6% | 47.5% | 228 7 | -2 -2 | | | | |
| Banks | AGT | | Total Ass | 76 ets | 20 | 13 Total Equ | 12 itv | 23.2% | 18.1% Total Inco | 15.4% | 1 | Net Pro | -1 fit | 7.7% Reti | neg urn on Eq | neg uitv |
| Raiffeisen Bank Aval | DAV/I | | | | 700 | • | - | | | | 4 | | | | • | 13.5% |
| Ukrsotsbank | BAVL | 5,962 | 5,497 | 5,664 | 793 | 905 | 856 | 679 | 665 | 613 | 4 | 110 | 115 | 0.5% | 12.2% | 13.5% |

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 | 2013Ė | 2014E | Onito |
| Steel | | | | | | | | | | | | | | | | | | |
| Alchevsk Steel | ALMK | 112 | 3.9% | 4 | 1,906 | neg | neg | neg | neg | neg | neg | 1.1 | 1.1 | 1.1 | 493 | 459 | 446 | \$/tonn |
| Yenakievo Steel | ENMZ | 40 | 8.8% | 4 | 34 | 4.7 | neg | neg | neg | 1.5 | 1.0 | 0.0 | 0.0 | 0.0 | 13 | 12 | 12 | \$/tonn |
| Azovstal | AZST | 326 | 3.0% | 10 | 308 | neg | neg | neg | neg | neg | 8.7 | 0.1 | 0.2 | 0.2 | 67 | 68 | 68 | \$/tonn |
| Coke | | | | | | | | | | | | | | | | | | |
| Avdyivka Coke | AVDK | 67 | 6.8% | 5 | 65 | neg | neg | neg | neg | 1.4 | 2.2 | 0.1 | 0.1 | 0.1 | 15 | 17 | 17 | \$/tonn |
| Yasynivsky Coke | YASK | 18 | 9.0% | 2 | 19 | 2.1 | 1.6 | 3.8 | 0.7 | 0.7 | 1.0 | 0.0 | 0.1 | 0.1 | 0.7 | 0.7 | 1.0 | \$/tonn |
| Iron Ore Mining | | | | | | | | | | | | | | | | | | |
| Centralny GOK | CGOK | 922 | 0.3% | 2 | 920 | 9.7 | 5.1 | 6.1 | 4.0 | 2.9 | 3.3 | 1.5 | 1.4 | 1.5 | | | | |
| Pivnichny GOK | SGOK | 2,230 | 0.4% | 9 | 2,224 | 5.1 | 4.1 | 4.8 | 3.0 | 2.4 | 2.7 | 1.6 | 1.4 | 1.5 | | | | |
| Ferrexpo | FXPO | 1,694 | 24.0% | 407 | 2,260 | 7.9 | 7.1 | 6.8 | 5.6 | 5.2 | 5.0 | 1.6 | 1.5 | 1.4 | | | | |
| Coal Mining | | | | | | | | | | | | | | | | | | |
| Komsomolets Donbasa | SHKD | 25 | 5.4% | 1 | 127 | 3.5 | 1.5 | 1.5 | 1.0 | 1.4 | 1.4 | 0.5 | 0.6 | 0.5 | 31 | 30 | 28 | \$/tonn |
| Coal Energy | CLE | 18 | 25.0% | 4 | 128 | 0.5 | neg | neg | 2.0 | 6.0 | 14.2 | 0.8 | 1.0 | 1.3 | 2.0 | 6.0 | 14.2 | \$/tonn |
| Pipe Manufacturing | | | | | | | | | | | | | | | | | | |
| Khartsyzk Pipe | HRTR | 189 | 2.0% | 4 | 234 | 5.6 | 11.0 | 9.4 | 4.5 | 7.5 | 6.8 | 0.5 | 0.8 | 0.6 | 372 | 617 | 586 | \$/tonn |
| Railcar Manufacturing | | | | | | | | | | | | | | | | | | |
| LuganskTeplovoz | LTPL | 40 | 24.0% | 10 | 82 | 8.2 | 2.2 | 2.0 | 2.8 | 2.3 | 2.1 | 0.4 | 0.2 | 0.2 | | | | |
| Krukiv Wagon | KVBZ | 232 | 5.0% | 12 | 232 | 2.4 | 9.5 | 10.5 | 1.7 | 3.6 | 3.9 | 0.3 | 0.5 | 0.6 | | | | |
| Stakhanov Wagon | SVGZ | 36 | 8.0% | 3 | 75 | >30 | neg | neg | 10.4 | 12.7 | 13.7 | 0.2 | 0.4 | 0.5 | | | | |
| Specialized Machinery | | | | | | | | | | | | | | | | | | |
| Turboatom | TATM | 179 | 5.8% | 10 | 106 | 4.7 | 3.2 | 3.0 | 2.1 | 1.4 | 1.4 | 0.7 | 0.5 | 0.5 | | | | |
| Motor Sich | MSICH | 452 | 24.0% | 108 | 470 | 2.3 | 2.5 | 2.2 | 1.5 | 2.0 | 1.8 | 0.5 | 0.5 | 0.4 | | | | |
| Telecom | | | | | | | | | | | | | | | | | | |
| Ukrtelecom | UTLM | 273 | 7.2% | 20 | 594 | 6.0 | 5.5 | 4.2 | 2.9 | 2.8 | 2.8 | 0.7 | 0.8 | 0.9 | | | | |
| Oil & Gas | | | | | | | | | | | | | | | | | | |
| Ukrnafta | UNAF | 680 | 3.0% | 20 | 671 | 3.9 | 5.2 | 5.6 | 2.1 | 1.6 | 1.7 | 0.4 | 0.3 | 0.3 | n/a | n/a | n/a | \$/bo |
| Regal Petroleum | RPT | 71 | 21.6% | 15 | 42 | 6.1 | 14.0 | 5.5 | 2.0 | 2.5 | 1.3 | 0.8 | 1.1 | 0.7 | n/a | n/a | n/a | \$/bo |
| JKX Oil & Gas | JKX | 203 | 50.4% | 103 | 312 | neg | 10.2 | 8.5 | 2.3 | 3.7 | 3.5 | 1.5 | 1.5 | 1.3 | 57 | 43 | 42 | \$/bo |
| Electric Utilities | | | | | | | | | | | | | | | | | | |
| CentrEnergo | CEEN | 206 | 21.7% | 45 | 274 | 7.1 | 4.8 | 4.1 | 4.0 | 4.4 | 4.0 | 0.2 | 0.3 | 0.3 | 15 | 19 | 17 | \$/MWI |
| DonbasEnergo | DOEN | 79 | 14.2% | 11 | 150 | 20.7 | 1.6 | 1.8 | 4.7 | 2.1 | 2.3 | 0.3 | 0.2 | 0.2 | 18 | 19 | 18 | \$/MWI |
| Consumer | | | | | | | | | | | | | | | | | | |
| MHP | MHPC | 1,876 | 34.1% | 640 | 3,036 | 6.0 | 9.3 | 7.0 | 6.5 | 7.4 | 5.6 | 2.2 | 2.1 | 1.9 | | | | |
| Kernel | KER | 1,088 | 61.8% | 672 | 1,794 | 5.2 | 10.4 | 14.1 | 5.6 | 6.2 | 7.0 | 0.8 | 0.6 | 0.7 | | | | |
| Astarta | AST | 520 | 37.0% | 193 | 854 | 9.0 | 6.6 | 4.6 | 7.8 | 6.8 | 5.1 | 1.9 | 1.7 | 1.4 | | | | |
| Avangardco | AVGR | 722 | 22.5% | 162 | 921 | 3.2 | 2.8 | 2.4 | 3.3 | 2.8 | 2.5 | 1.5 | 1.3 | 1.2 | 208 | 158 | 149 | \$/mnegg |
| Agroton | AGT | 18 | 26.2% | 5 | 67 | 2.6 | neg | neg | 3.3 | 5.3 | 5.7 | 0.8 | 1.0 | 0.9 | n/a | n/a | n/a | |
| Banks | | | | | | | P/E | | | P/Book | | | P/Asset | s | | | | |
| Raiffeisen Bank Aval | BAVL | 386 | 3.6% | 14 | | >30 | 3.5 | 3.3 | 0.5 | 0.4 | 0.5 | 0.06 | 0.07 | 0.07 | | | | |
| Ukrsotsbank | USCB | 398 | 1.4% | 6 | | >30 | >30 | 20.7 | 0.5 | 0.4 | 0.4 | 0.08 | 0.09 | 0.09 | | | | |

Source: Eavex Research



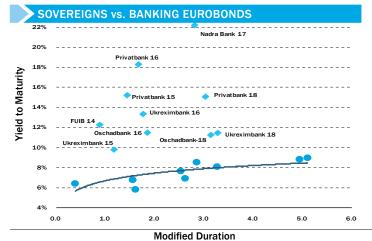


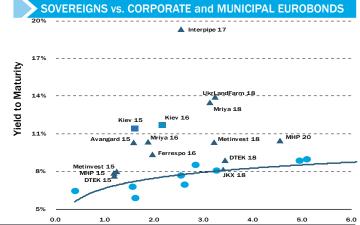
January 10, 2014

| I | Price | Price | YTM | YTM | Price chg. | Modified | 0 | Coupon | Maturity | Volume | D-11 11 |
|------------------------------|-------|-------|-------|-------|------------|------------|--------|----------|--------------|--------|----------------------|
| Issue | (Bid) | (Ask) | (Bid) | (Ask) | (YTD) | Duration | Coupon | Period | Date | USD mn | Ratings ¹ |
| Sovereign Eurobonds | | | | | | | | | | | |
| Jkraine, 2014 | 100.3 | 101.0 | 7.9% | 5.7% | 0.6% | 0.4 | 7.95% | S/A | 6 Apr. 2014 | 1,000 | Caa1/B-/E |
| Naftogaz Ukraine, 2014 | 100.6 | 101.3 | 9.9% | 8.5% | 0.4% | 0.7 | 9.50% | S/A | 30 Sept 2014 | 1,595 | //B- |
| Jkraine, 2015 (EUR) | 98.5 | 99.5 | 6.0% | 5.4% | 3.1% | 1.6 | 4.95% | Α | 13 Oct 2015 | 600* | Caa1/B-/E |
| Ukraine, 2015 | 99.3 | 100.8 | 7.6% | 6.6% | 2.5% | 1.5 | 6.875% | S/A | 23 Sept 2015 | 500 | Caa1/B-/E |
| Ukraine, 2016 | 96.6 | 97.6 | 8.1% | 7.7% | 3.2% | 2.5 | 6.58% | S/A | 21 Nov 2016 | 1,000 | Caa1/B-/E |
| Ukraine, 2016-2 | 96.8 | 97.8 | 7.6% | 7.2% | 3.2% | 2.6 | 6.25% | S/A | 17 Jun 2016 | 1,250 | Caa1/B-/E |
| Ukraine, 2017 | 95.0 | 96.3 | 8.4% | 8.0% | 3.2% | 3.3 | 6.75% | S/A | 14 Nov 2017 | 700 | Caa1/B-/B |
| Ukraine, 2017-2 | 102.4 | 103.7 | 8.6% | 8.1% | 3.9% | 2.8 | 9.25% | S/A | 24 Jul 2017 | 2,000 | Caa1/B-/B |
| Ukraine, 2017 Infr. projects | 92.0 | 93.5 | 11.6% | 11.0% | 12.3% | 3.1 | 8.375% | S/A | 3 Nov 2017 | 568 | Caa1// |
| Ukraine, 2018 Infr. projects | 88.8 | 90.4 | 11.2% | 10.7% | 14.1% | 3.4 | 7.40% | S/A | 20 Apr 2018 | 690 | Caa1// |
| Ukraine, 2020 | 93.6 | 94.9 | 9.2% | 8.9% | 1.3% | 4.9 | 7.75% | S/A | 23 Sept 2020 | 1,500 | Caa1/B-/B |
| Ukraine, 2021 | 94.3 | 95.8 | 9.1% | 8.8% | 1.5% | 5.1 | 7.95% | S/A | 23 Feb 2021 | 1,500 | Caa1/B-/B |
| Ukraine, 2022 | 91.8 | 93.1 | 9.2% | 9.0% | 1.5% | 6.1 | 7.80% | S/A | 28 Nov 2022 | 1,250 | Caa1/B-/B |
| Ukraine, 2023 | 91.4 | 92.9 | 8.9% | 8.6% | 1.8% | 6.3 | 7.50% | S/A | 17 Apr 2023 | 1,250 | Caa1/B-/B |
| Corporate Eurobonds | | | | | | | | | | | |
| Agroton, 2014 | 50.0 | 54.4 | 32.9% | 29.6% | n/a | 2.9 | 8.00% | S/A | 14 Jul 2019 | 50 | /CCC/RD |
| MHP, 2015 | 103.0 | 104.4 | 8.3% | 7.7% | 0.2% | 1.2 | 10.25% | S/A | 29 Apr 2015 | 235 | Caa1//B- |
| MHP, 2020 | 89.9 | 91.3 | 10.5% | 10.2% | 1.3% | 4.6 | 8.25% | S/A | 2 Apr 2020 | 750 | /B-/B- |
| Avangardco, 2015 | 100.1 | 101.8 | 10.5% | 9.3% | n/a | 1.6 | 10.00% | S/A | 29 Oct 2015 | 200 | //B- |
| UkrLandFarming, 2018 | 90.0 | 92.0 | 14.1% | 13.4% | 0.9% | 3.1 | 10.88% | S/A | 26 Mar 2018 | 275 | /B-/B- |
| Mriya, 2016 | 100.5 | 102.7 | 11.3% | 10.1% | 1.4% | 1.9 | 10.95% | S/A | 30 Mar 2016 | 72 | /B-/B- |
| Mriya, 2018 | 89.7 | 91.0 | 12.6% | 12.2% | 3.7% | 3.3 | 9.45% | S/A | 19 Apr 2018 | 400 | /B-/B- |
| DTEK, 2015 | 102.3 | 103.1 | 8.1% | 7.3% | 0.5% | 1.2 | 9.50% | S/A | 28 Apr 2015 | 200 | Caa1//B- |
| DTEK, 2018 | 95.7 | 97.0 | 9.1% | 8.7% | 2.2% | 3.4 | 7.88% | S/A | 4 Apr 2018 | 750 | Caa1//B- |
| Metinvest, 2015 | 102.8 | 104.4 | 8.5% | 7.2% | 4.0% | 1.2 | 10.25% | S/A | 20 May 2015 | 500 | Caa1//B- |
| Metinvest, 2018 | 96.7 | 98.1 | 9.8% | 9.4% | 2.5% | 3.2 | 8.75% | S/A | 14 Feb 2018 | 750 | Caa1//B- |
| Ferrexpo, 2016 | 98.7 | 100.1 | 8.8% | 8.0% | 1.4% | 2.0 | 7.875% | S/A | 07 Apr 2016 | 500 | /B-/B- |
| UZ Rail, 2018 | 93.6 | 94.9 | 11.4% | 11.0% | 2.8% | 3.4 | 9.50% | S/A | 21 May 2018 | 500 | /B-/B- |
| Interepipe, 2017 | 77.0 | 80.1 | 20.1% | 18.2% | 0.0% | 2.5 | 10.25% | S/A | 2 Aug 2017 | 200 | /NR/C |
| JKX Oil&Gas, 2018 | 110.9 | 112.8 | 8.2% | 7.7% | 0.7% | 3.4 | 8.00% | S/A | 19 Feb 2018 | 40 | // |
| Bank Eurobonds | | | | | | | | , | | | ,, |
| Fin&Credit Bank, 2014 | 88.0 | 98.0 | n/a | n/a | 0.0% | n/a | 10.50% | S/A | 25 Jan 2014 | 100 | Caa1// |
| PUMB, 2014 | 100.9 | 100.9 | 11.7% | 11.7% | 2.4% | 0.9 | 11.00% | Q | 31 Dec 2014 | 275 | B// |
| Nadra Bank, 2017 | 80.0 | 85.3 | 24.8% | 19.5% | 0.0% | 2.8 | 8.00% | A | 22 Jun 2017 | 175 | // |
| PrivatBank, 2015 | 92.0 | 94.0 | 16.0% | 14.4% | 4.3% | 1.4 | 9.38% | S/A | 23 Sept 2015 | 200 | Caa1// |
| PrivatBank, 2016 | 77.2 | 82.2 | 20.1% | 16.5% | 13.4% | 1.7 | 8.75% | S/A | 9 Feb 2016 | 150 | Caa1// |
| PrivatBank, 2018 | 87.8 | 90.3 | 15.0% | 14.0% | 6.4% | 3.0 | 10.88% | S/A | 28 Feb 2018 | 175 | Caa1//B- |
| UkrEximBank, 2015 | 97.5 | 98.6 | 11.2% | 10.1% | 1.7% | 1.2 | 8.38% | S/A | 27 Apr 2015 | 750 | Caa1//B- |
| UkrEximBank, 2016 | 86.4 | 88.8 | 14.1% | 12.5% | 5.0% | 1.8 | 8.40% | S/A | 2 Sept 2016 | 125 | Caa1//B- |
| UkrEximBank, 2018 | 91.4 | 92.8 | 11.5% | 11.0% | 3.2% | 3.1 | 8.75% | S/A | 22 Jan 2018 | 500 | Caa1//B- |
| VAB Bank, 2014 | 85.0 | 90.0 | n/a | n/a | 2.3% | | 10.50% | | 14 Jun 2014 | 125 | Caa1//WE |
| Oschadbank, 2016 | 94.0 | 95.7 | 12.1% | 11.0% | 1.9% | n/a 1.9 | 8.25% | Q S/A | 10 Mar 2016 | 700 | Caa1//WL |
| Oschadbank, 2018 | | | | | | | | | 20 Mar 2018 | 500 | |
| | 90.1 | 91.9 | 11.9% | 11.4% | 2.3% | 3.3 | 8.88% | S/A | ZU WIAI ZUIS | 500 | Caa1//B- |
| Municipal Eurobonds | 0 | 05.5 | 44 | 44.40 | 0.44 | | 0.000 | 6 : | 0.11 | 0== | |
| City of Kyiv, 2015 | 94.6 | 95.8 | 11.8% | 11.1% | 2.4% | 1.6 | 8.00% | S/A | 6 Nov 2015 | 250 | Caa1/B-/ |
| City of Kyiv, 2016 | 94.7 | 95.9 | 11.9% | 11.3% | 2.5% | 2.1 | 9.375% | S/A | 30 Jun 2016 | 300 | Caa1/B-/ |

¹Moody's/S&P/Fitch; * EUR

Source: Bloomberg, Chonds, Eavex Research



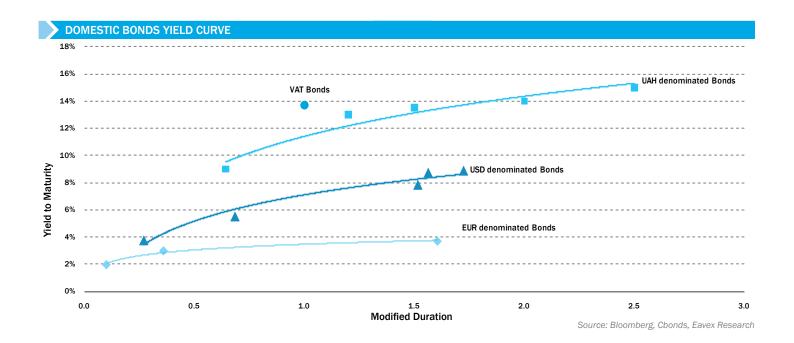


Modified Duration Modified Duration 8



| UKRAINIAN | 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% | 8.0% | n/a | 10.75% | S/A | 26 Mar 2014 | 187 |
| UA4000141592 | | | 15.0% | 13.0% | n/a | 14.30% | S/A | 20 May 2015 | 31 |
| UA4000142665 | | | 19.0% | 17.0% | n/a | 14.30% | S/A | 24 May 2017 | 184 |
| USD denominated | Bonds | | | | | | | | |
| UA4000140362 | n/a | n/a | 8.3% | 8.0% | n/a | 9.20% | S/A | 21 May 2014 | 171 |
| UA4000142699 | n/a | n/a | 9.4% | 8.4% | n/a | 9.45% | S/A | 22 Apr 2015 | 312 |
| UA4000141071 | n/a | n/a | 9.6% | 8.5% | n/a | 9.45% | S/A | 27 May 2015 | 152 |
| UA4000142673 | n/a | n/a | 9.6% | 8.5% | n/a | 4.50% | S/A | 17 Jun 2015 | 175 |
| EUR denominated | Bonds | | | | | | | | |
| UA4000142681 | n/a | n/a | 5.4% | 5.3% | n/a | 4.80% | S/A | 6 May 2015 | 40 |
| VAT Bonds | | | | | | | | | |
| UA4000082531 | | | 15.5% | 14.0% | n/a | 5.50% | S/A | 21 Aug 2015 | 141 |
| UA4000082622 | | | 15.5% | 14.0% | n/a | 5.50% | S/A | 24 Aug 2015 | 571 |
| UA4000083059 | | | 15.5% | 14.0% | n/a | 5.50% | S/A | 25 Aug 2015 | 415 |

Source: Bloomberg, Chonds, Eavex Research





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