

**Market Update**

**Equity**

Kyiv-listed stocks were mixed on Thursday (Apr 16), but valuations continued to benefit from a notable strengthening in the hryvnia; the dollar sell rate on the interbank market has declined by almost 7% this week, to 21.40 UAH/USD. The UX index closed essentially unchanged at 1022 points as losses in some components outweighed gains in others. UkrNafta (UNAF) posted yet another loss, sliding 3.8% to UAH 260, and Motor Sich (MSICH) shed 0.8% on turnover of UAH 1.0mn. On the upside, CentrEnerg (CEEN) and DonbasEnerg (DOEN) edged higher by 0.3% and 1.1% respectively. Raiffeisen Aval (BAVL) added 1.1% to 9.72 kopecks per share after the NBU confirmed that the EBRD is planning to buy a minority stake in the bank. In London trading, MHP advanced by 3.6% to get back to its local maximum of USD 11.40, and Ferrexpo (FXPO) climbed 1.8% to GBP 69.25. Warsaw-listed Ovostar (OVO) was unchanged after the company reported its FY14 results.

**Fixed Income**

Ukrainian sovereigns were again sluggish on Thursday with Ukraine-23s finishing flat at 45.0/46.0 (22.7%/22.2%). Meanwhile, corporate names were up. Metinvest-18s rose by 5.5p.p. to 54.0/57.0 (36.0%/33.4%) and DTEK-18s advanced by 1.0p.p. closing at 41.0/44.0 (46.6%/43.2%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Ukrnafta	UNAF	260.60	-3.8%	1.6	188
Centrenerg	CEEN	7.89	0.3%	1.2	79
Motor Sich	MSICH	2609.00	-0.8%	1.0	28

**Growth Leaders**

Bogdan Motors	LUAZ	0.03	10.3%	0.00	7
Alchevsk Steel	ALMK	0.01	3.0%	0.01	17
Avdyivka Coke	AVDK	1.38	1.6%	0.00	7

**Loss Leaders**

Ukrnafta	UNAF	260.60	-3.8%	1.596	188
MHP UX	MHPC	270.00	-1.4%	0.298	12
Motor Sich	MSICH	2,609.00	-0.8%	1.001	28

**Highlights**

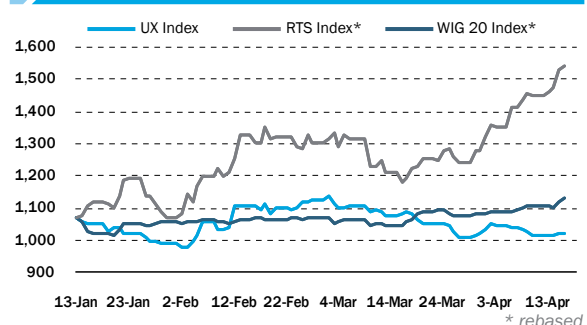
**POLITICS AND ECONOMICS**

- > Jan-Feb Merchandise Trade Balance Surplus was USD 107mn

**STOCKS IN THE NEWS**

- > Ovostar's FY14 EBITDA Down 20% YoY But Margin Still High at 38%

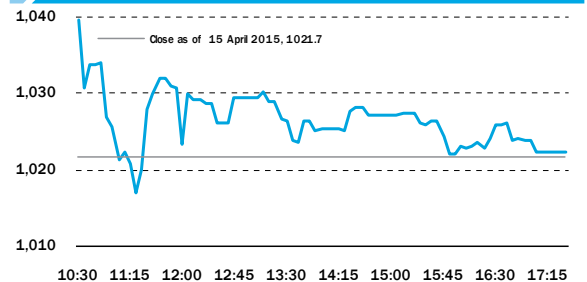
**STOCK MARKET PERFORMANCE**



**MARKET INDEXES**

	Last	1D ch	1M ch	YTD
UX	1022.2	0.1%	-5.4%	-1.1%
RTS	1061.6	0.9%	30.6%	34.3%
WIG20	2503.7	1.1%	8.3%	8.1%
MSCI EM	1052.3	1.5%	11.9%	10.0%
S&P 500	2105.0	-0.1%	1.1%	2.2%

**UX INTRADAY APRIL 16, 2015**



**FIXED INCOME**

	Last	1D ch	1M ch	YTD
EMBI+Global	388.6	0.6%	-8.9%	-3.9%
CDS 5Y UKR	3884.6	0.0%	82.2%	73.9%
Ukraine-17	46.1%	0.1 p.p.	5.8 p.p.	20.5 p.p.
Ferrexpo-16	32.3%	0.2 p.p.	0.0 p.p.	1.0 p.p.
Ukraine-23	22.5%	0.0 p.p.	0.9 p.p.	15.0 p.p.
Privatbank-16	228.2%	-5.6 p.p.	-99.0 p.p.	142.7 p.p.

**CURRENCY**

	Last, UAH	1D ch	1M ch	YTD
USD	20.95	-6.9%	-4.3%	32.4%
EUR	22.55	-6.2%	-2.5%	17.8%
RUB	0.42	-7.0%	19.6%	53.2%

**COMMODITIES**

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	199.5	0.0%	-0.8%	-18.9%
Steel, USD/t	370.0	0.0%	-2.0%	-17.8%
Oil, USD/bbl	64.0	1.0%	16.4%	8.1%
Gold, USD/oz	1198.6	-0.3%	3.8%	1.2%

\*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

**Jan-Feb Merchandise Trade Balance  
Surplus was USD 107mn**

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

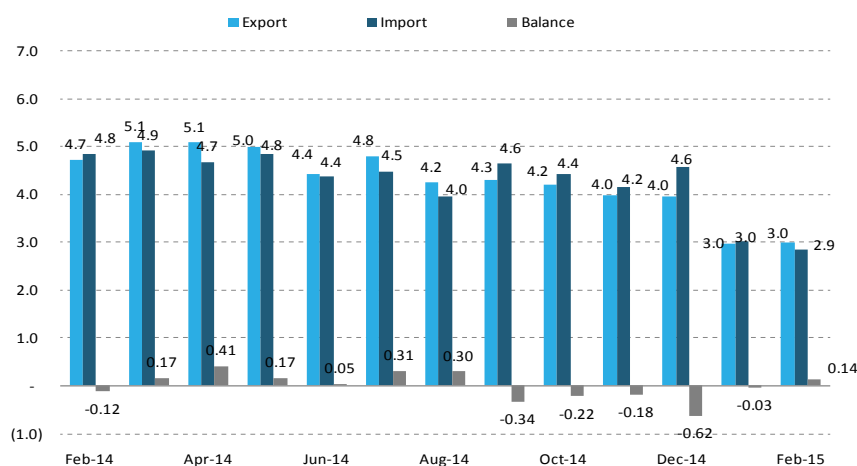
**NEWS**

Ukraine had a merchandise trade surplus of USD 107mn for the first two months of this year, compared to a merchandise deficit of USD 301mn in 2M14, according to data from the State Statistics Committee published this week. Ukraine's exports fell by 33.7% YoY to USD 5.97bn and imports dropped by 37.0% YoY to USD 5.87bn in the period.

Steel-related products accounted for 27.1% (USD 1.6bn) of Ukraine's total exports in 2M15. Agro products contributed 21.2% (USD 1.27bn) and machinery sector products contributed 9.0% (USD 537mn) to total exports in the period. In the import category breakdown, natural gas accounted for 16.8% (USD 987mn) of total imports. Machines & equipment accounted for 13.5% (USD 790mn).

Exports delivered to the EU amounted to USD 2.13bn in 2M15 and imports from the EU were at USD 2.46bn in the period.

**UKRAINE'S MERCHANDISE TRADE BALANCE DATA, USD bn**



Source: State Statistics Committee

**COMMENTARY**

Ukrainian exports have been suffering not only as a result of the Donbass war and Russian trade restrictions, but also because of weak global commodity prices, in particular those for iron ore and steel. However, the country had a record high grain harvest of 63.8mn tonnes last year, which should translate into grain export of 37.9mn tonnes in the 2014/15 marketing year. Ukrainian producers and traders have already exported about 27mn tonnes of grain, including 10mn tonnes of wheat, this season.

The merchandise trade surplus should support the hryvnia, which has strengthened by an impressive 9.2% to 21.40 UAH/USD on the interbank market thus far in April. Importantly, the retail currency market has also started to demonstrate more trust in the hryvnia. The NBU reported net foreign currency sales by households to banks in February and March; net forex sales by households were last seen in June 2014, after the IMF's approval of Ukraine's first post-EuroMaidan standby loan.

## Ovostar's FY14 EBITDA Down 20% YoY But Margin Still High at 38%

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

### OVOSTAR UNION (OVO PW)

Price: PLN 70.0 Market Cap: USD 112mn

	EV/S	P/E	EV/EBITDA	Div. Yield
2014	1.6	4.3	4.1	0%
2015E	1.5	4.6	4.8	0%

### NEWS

Ovostar, Ukraine's third-largest egg producer, on Thursday (Apr 16) reported full-year 2014 financial results that were identical to preliminary figures disclosed by management in early March. The company's net revenue was down by 7% YoY to USD 75mn as 25% YoY increase in egg sales volume to 733mn pieces was not enough to compensate for a 25% drop in the achieved per-piece egg selling price of USD 0.067, a 1.0% decline in egg products (EP) sales volume (8.226 tonnes), and an 18% drop in the average EP selling price in USD terms. A UAH devaluation-driven plunge in biological asset valuation by 3x to USD 2.8mn contributed to a 22% decline in gross profit to USD 27mn and a 20% YoY reduction in EBITDA to USD 29mn. The EBITDA margin for FY14 came in at 38.9%, down from 45.0% in 2013. Net profit slipped 17% YoY to USD 26mn.

In 4Q14 alone, Ovostar's net revenue was down by 19% YoY to USD 21mn and EBITDA slid 57% YoY to USD 8.0mn, as lower revenue was exacerbated by a negative net revaluation change of USD 4.5mn. Net profit also fell 57% YoY to USD 7.0mn in the quarter. A 3.5x reduction in the company's cash balance to USD 2.5mn as of end-2014 and the lower EBITDA led to a rise in Net Debt/EBITDA metric from 0.14x as of end-2013 to 0.24x, which however is still tiny compared to other domestic market players.

Ovostar also reiterated its operating targets unveiled in March to increase egg output from 1.04bn eggs in 2014 to 1.25bn in 2015; dry and liquid EP output is targeted to grow at 8% and 5% to 1,900 and 6,900 tonnes, respectively.

### COMMENTARY

Although the company's earnings turned out to be lower than we expected (we forecasted EBITDA of USD 32mn), we treat the results as generally good, with the FY14 EBITDA margin standing at a rather high level of 39% despite Ovostar's heavy exposure to the hryvnia devaluation amid its focus on domestic sales. While the planned expansion of export sales in the revenue mix to 25% in 2015 from 16% in 2014 and 7% in 2013 is definitely a step in the right direction, the share of hard forex sales will remain much lower than USD-linked production cost (about 70% of total cost), leaving the company exposed to further UAH devaluation risk. We reiterate our HOLD recommendation for the Warsaw-listed OVO stock.

## EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
<b>Agriculture</b>						
Kernel	KER PW	36.5	50.2	37%	BUY	Hedging approach to making business, no devaluation risk, limited political risk due to lack of assets in the Donbass, and a U-turn in the farming segment in the 2014-15 season make Kernel's stock our current top investment story.
MHP	MHPC LI	11.4	17.96	58%	BUY	The company is set to reach full capacity utilisation at its greenfield Vinnytsia project in late 2014 on the back of favorable export and domestic markets demand for its poultry.
Astarta	AST PW	24.0	90.0	275%	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 LI	2.8	1.4	-51%	SELL	Loss of the company's output at war-hit Donbass together with UAH devaluation will lead to lower EBITDA in 2015 after a 57% plunge in 2014.
Ovostar Union	OVO PW	70.0	80.8	15%	HOLD	Ovostar is one of the hardest-hit Ukrainian public companies from this year's UAH devaluation as some 70% of its production cost is linked to USD while only 15% of revenue earned in hard currency.
<b>Iron Ore</b>						
Ferrexpo	FXPO LN	70.3	48.0	-32%	SELL	Exacerbated issue of global ore oversupply together with sluggish growth in demand will likely keep iron ore prices at depressed level at least in the short run boding bad for Ferrexpo's earnings.
<b>Steel</b>						
Azovstal	AZST	0.82	0.56	-32%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
<b>Coke</b>						
Avdyivka Coke	AVDK	1.38	U/R	--	Susp.	Avdyivka Coke experienced several artillery attacks since August 2014 due to its location near the border of occupied territory.
<b>Specialized Machinery</b>						
Motor Sich	MSICH	2609	5250	101%	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.
<b>Oil &amp; Gas</b>						
Concern Galnaftogaz	GLNG	0.15	0.24	60%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT	4.8	U/R	--	U/R	The company has been constantly missed production targets since 2012.
JKX Oil & Gas	JKX	29.0	U/R	--	U/R	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.
<b>Power Utilities</b>						
DonbasEnergO	DOEN	22.4	U/R	--	U/R	DNR Intends to Nationalize DonbasEnergO-Owned Power Plant. The Starobeshevo plant accounts for about 70% of DonbasEnergO's installed power-generating capacity.
CenterEnergO	CEEN	7.89	15.00	90%	BUY	CentrEnergO's privatization has been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity.
<b>Banks</b>						
Raiffeisen Bank Aval	BAVL	0.097	0.24	147%	BUY	The bank has quite conservative risk policy therefore we assume it would weathered the current financial crisis in Ukraine and will start to generate solid profit starting from FY16.

Source: Eavex Research

**PRICES AND QUOTES**

Name	Ticker	Today, UAH*	52 high, UAH*	52 low, UAH*	Absolute performance				Performance relative to the UX index			
					1d	1w	1m	ytd	1d	1w	1m	ytd
UX Index	UX	1022.20	1368.76	908.88	0.1%	-0.2%	-5.4%	-1.1%	0.0%	0.0%	0.0%	0.0%
<b>Steel</b>												
Alchevsk Steel	ALMK	0.014	0.045	0.011	3.0%	3.0%	5.4%	-5.5%	3.0%	3.2%	10.8%	-4.4%
Azovstal	AZST	0.82	0.95	0.35	0.9%	2.8%	3.1%	9.9%	0.8%	3.0%	8.5%	11.0%
Enakievo Steel	ENMZ	17.58	65.00	14.81	-0.6%	-1.6%	3.0%	-16.1%	-0.6%	-1.3%	8.4%	-15.0%
<b>Coke</b>												
Avdyivka Coke	AVDK	1.38	3.62	1.10	1.6%	0.5%	3.4%	-20.1%	1.6%	0.7%	8.8%	-19.0%
Yasynivsky Coking	YASK	0.30	0.84	0.18	0.0%	15.4%	-14.3%	7.1%	-0.1%	15.6%	-8.9%	8.2%
<b>Iron Ore Mining</b>												
Centralny GOK	CGOK	6.10	n/a	n/a	0.0%	-38.9%	-33.7%	-21.7%	-0.1%	-38.7%	-28.3%	-20.6%
Ferrexpo	FXPO	70.25	155.00	47.91	3.3%	6.8%	15.6%	32.5%	3.3%	7.1%	21.0%	33.6%
Pivnichny GOK	SGOK	7.81	12.30	4.44	0.0%	-6.2%	-4.8%	-6.7%	-0.1%	-6.0%	0.6%	-5.6%
<b>Coal Mining</b>												
Pokrovske Mine	SHCHZ	0.23	0.79	0.17	0.0%	-52.1%	-52.1%	-51.1%	-0.1%	-51.9%	-46.7%	-50.0%
<b>Pipe Manufacturing</b>												
Khartsyzk Pipe	HRTR	0.40	1.01	0.20	0.0%	0.0%	-11.1%	5.3%	-0.1%	0.2%	-5.7%	6.3%
<b>Railcar Manufacturing</b>												
Kryukiv Wagon	KVBZ	10.44	21.60	9.73	1.2%	-0.3%	-5.2%	-18.8%	1.1%	-0.1%	0.2%	-17.7%
Luhanskeplovoz	LTPL	1.50	1.80	0.85	0.0%	0.0%	0.0%	38.9%	-0.1%	0.2%	5.4%	40.0%
<b>Specialized Machinery</b>												
Motor Sich	MSICH	2609	2939	1672	-0.8%	1.6%	-8.4%	5.1%	-0.9%	1.8%	-3.0%	6.1%
Turboatom	TATM	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Telecom</b>												
Ukrtelecom	UTLM	0.18	0.20	0.09	9.0%	5.6%	32.0%	21.6%	9.0%	5.8%	37.4%	22.7%
<b>Oil &amp; Gas</b>												
Regal Petroleum	RPT	4.77	10.25	3.13	0.0%	6.0%	17.5%	52.6%	-0.1%	6.2%	22.9%	53.7%
JKX Oil	JKX	29.00	62.00	11.00	-2.5%	-6.5%	-18.3%	141.7%	-2.6%	-6.2%	-12.9%	142.7%
Ukrnafta	UNAF	260.6	375.0	54.0	-3.8%	-9.7%	-15.8%	28.2%	-3.9%	-9.5%	-10.4%	29.3%
<b>Power Utilities</b>												
Centrenergo	CEEN	7.89	8.70	3.00	0.3%	-0.8%	-3.1%	4.6%	0.2%	-0.5%	2.3%	5.7%
Donbasenergo	DOEN	22.43	50.16	11.00	1.1%	-1.1%	-8.9%	-32.0%	1.0%	-0.9%	-3.5%	-31.0%
Zakhidenergo	ZAEN	150.0	199.8	91.2	-9.1%	-13.8%	-11.7%	1.3%	-9.1%	-13.6%	-6.3%	2.4%
<b>Consumer</b>												
Agroton	AGT	1.20	3.19	1.05	4.3%	3.4%	-7.0%	-2.4%	4.3%	3.7%	-1.6%	-1.4%
Astarta	AST	24.00	47.95	14.50	0.0%	-5.1%	0.0%	20.0%	-0.1%	-4.9%	5.4%	21.1%
Avangardo	AVGR	2.80	10.27	1.83	0.2%	9.8%	-6.7%	36.6%	0.1%	10.0%	-1.3%	37.7%
Industrial Milk Company	IMC	5.70	10.39	5.00	-0.5%	3.8%	14.0%	0.5%	-0.6%	4.0%	19.4%	1.6%
Kernel	KER	36.51	39.25	22.00	-1.8%	-7.0%	12.7%	28.3%	-1.9%	-6.8%	18.1%	29.4%
Mriya Agro Holding	MAYA	0.34	5.25	0.34	0.0%	-24.4%	-20.7%	-39.5%	-0.1%	-24.2%	-15.4%	-38.4%
MHPC	MHPC	11.40	15.77	8.24	3.6%	4.1%	26.8%	23.9%	3.6%	4.3%	32.2%	25.0%
Milkiland	MLK	2.92	7.57	1.48	1.0%	25.9%	7.0%	97.3%	1.0%	26.1%	12.3%	98.4%
Ovostar Union	OVO	70.00	74.87	64.00	0.0%	1.4%	0.0%	-2.8%	-0.1%	1.7%	5.4%	-1.7%
<b>Chemicals</b>												
Stirol	STIR	6.00	n/a	n/a	-8.4%	-33.1%	-31.8%	-13.4%	-8.5%	-32.9%	-26.4%	-12.3%
<b>Banks</b>												
Raiffeisen Bank Aval	BAVL	0.097	0.190	0.086	1.0%	1.7%	-8.0%	1.3%	1.0%	1.9%	-2.6%	2.3%
UkrSotsbank	USCB	0.110	0.200	0.090	0.0%	0.0%	1.9%	-15.5%	-0.1%	0.2%	7.2%	-14.4%

Source: Bloomberg

\* companies listed abroad are in traded currency

**MAIN FINANCIAL FORECASTS, USD mn**

Name	Ticker	Net Sales			EBITDA			EBITDA margin			Net Profit			Net Profit margin		
		2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E
<b>Steel</b>																
Alchevsk Steel	ALMK	1,729	700	280	-62	-83	-100	neg	neg	neg	-214	-1,683	-190	neg	neg	neg
Enakievo Steel	ENMZ	1,507	1,250	1,063	-7	45	48	neg	3.6%	4.5%	-61	-125	-48	neg	neg	neg
Azovstal	AZST	2,562	1,793	1,524	-81	153	103	neg	8.5%	6.7%	-308	77	50	neg	4.3%	3.3%
<b>Coke</b>																
Avdyivka Coke	AVDK	914	509	382	46	-54	-57	5.0%	neg	neg	-6	-75	-82	neg	neg	neg
Yasynivsky Coking	YASK	367	198	159	29	-4	-5	7.8%	neg	neg	-3	-13	-10	neg	neg	neg
<b>Iron Ore Mining</b>																
Centralny GOK	CGOK	679	611	550	312	223	159	46.0%	36.5%	28.8%	194	115	80	28.6%	18.8%	14.6%
Pivnichny GOK	SGOK	1,630	1,467	1,320	914	649	463	56.1%	44.2%	35.1%	548	324	226	33.7%	22.1%	17.2%
Ferrexpo	FXPO	1,581	1,388	1,059	506	496	256	32.0%	35.8%	24.2%	264	184	98	16.7%	13.2%	9.2%
<b>Pipe Manufacturing</b>																
Khartsyzk Pipe	HRTR	310	193	92	31	43	18	10.1%	22.6%	19.3%	5	23	2	1.5%	11.7%	2.0%
<b>Railcar Manufacturing</b>																
Luhanskteplovoz	LTPL	329	127	n/a	36	-2	n/a	10.8%	neg	n/a	19	-16	n/a	5.9%	neg	n/a
Kryukiv Wagon	KVBZ	462	133	67	50	-6	5	10.9%	neg	7.5%	42	-23	-4	9.0%	neg	neg
<b>Specialized Machinery</b>																
Turboatom	TATM	214	164	114	90	73	36	42.1%	44.6%	32.0%	72	53	23	33.5%	32.4%	20.0%
Motor Sich	MSICH	1,053	879	460	384	342	158	36.5%	38.9%	34.3%	162	129	67	15.4%	14.7%	14.5%
<b>Telecom</b>																
Ukrtelecom	UTLM	791	368	224	190	105	71	24.0%	28.5%	31.5%	17	16	8	2.2%	4.3%	3.5%
<b>Oil &amp; Gas</b>																
Ukrnafta	UNAF	2,589	1,808	1,059	286	160	132	11.1%	8.8%	12.5%	23	32	12	0.9%	1.8%	1.1%
Regal Petroleum	RPT	37	38	35	-146	16	13	neg	42.1%	37.1%	-127	2	3	neg	5.3%	8.6%
JKX Oil	JKX	181	146	150	66	69	70	36.7%	46.9%	46.7%	7	-80	5	3.6%	neg	3.3%
<b>Electric Utilities</b>																
Centrenergo	CEEN	915	544	605	94	16	-33	10.3%	3.0%	neg	60	5	-29	6.5%	0.9%	neg
Donbasenergo	DOEN	656	458	196	72	20	-19	11.0%	4.4%	neg	65	8	-17	9.9%	1.8%	neg
<b>Consumer</b>																
MHP	MHPC	1,496	1,524	1,544	391	537	550	26.1%	35.2%	35.6%	162	-337	97	10.8%	neg	6.3%
Kernel	KER	2,797	2,393	2,250	291	223	325	10.4%	9.3%	14.4%	105	-107	125	3.8%	neg	5.6%
Astarta	AST	491	422	355	91	143	109	15.5%	28.3%	25.5%	34	-82	27	5.8%	neg	6.3%
Avangardco	AVGR	661	420	361	301	129	94	45.6%	30.9%	26.1%	238	-27	-13	36.0%	neg	neg
Ovostar	OVO	81	75	79	36	29	25	43.7%	38.9%	31.6%	31	26	24	38.0%	34.5%	30.7%
<b>Banks</b>																
		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	5,333	2,869	2,765	888	390	376	723	327	276	90	-87	-41	10.1%	-22.2%	-10.9%
Ukrsotsbank	USCB	5,283	2,730	2,095	1,064	518	362	132	149	132	1	-42	-14	0.1%	-8.0%	-3.9%

Source: Eavex Research

**MAIN TRADING MULTIPLES**

Ticker	MCap USD mn	Free Float % USD mn	EV USD mn	P/E			EV/EBITDA			EV/Sales			EV/Output			Units		
				2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E			
<b>Steel</b>																		
Alchevsk Steel	ALMK	17	3.9%	1	2,630	neg	neg	neg	neg	neg	neg	1.5	3.8	9.4	680	634	615	\$/tonne
Yenakievo Steel	ENMZ	9	8.8%	1	7	neg	neg	neg	neg	0.1	0.1	0.0	0.0	0.0	2	2	2	\$/tonne
Azovstal	AZST	164	3.0%	5	158	neg	2.1	3.3	neg	1.0	1.5	0.1	0.1	0.1	34	35	35	\$/tonne
<b>Coke</b>																		
Avdivka Coke	AVDK	13	6.8%	1	-26	neg	neg	neg	-0.6	neg	neg	0.0	-0.1	-0.1	-6	-7	-7	\$/tonne
Yasynivsky Coke	YASK	4	9.0%	0	5	neg	neg	neg	0.2	neg	neg	0.0	0.0	0.0	0.2	neg	neg	\$/tonne
<b>Iron Ore Mining</b>																		
Centralny GOK	CGOK	341	0.3%	1	340	1.8	3.0	4.2	1.1	1.5	2.1	0.5	0.6	0.6				
Pivnichny GOK	SGOK	859	0.4%	3	852	1.6	2.7	3.8	0.9	1.3	1.8	0.5	0.6	0.6				
Ferrexpo	FXPO	614	24.0%	147	1,292	2.3	3.3	6.3	2.6	2.6	5.0	0.8	0.9	1.2				
<b>Pipe Manufacturing</b>																		
Khartsyzk Pipe	HRTR	50	2.0%	1	95	10.6	2.2	26.9	3.0	2.2	5.4	0.3	0.5	1.0	151	251	238	\$/tonne
<b>Railcar Manufacturing</b>																		
LuganskTeplovoz	LTPL	16	24.0%	4	53	0.8	neg	n/a	1.5	neg	n/a	0.2	0.4	n/a				
Krukiv Wagon	KVBZ	57	5.0%	3	51	1.4	neg	neg	1.0	neg	10.2	0.1	0.4	0.8				
<b>Specialized Machinery</b>																		
Turboatom	TATM	71	5.8%	4	40	1.0	1.3	3.1	0.4	0.5	1.1	0.2	0.2	0.4				
Motor Sich	MSICH	259	24.0%	62	244	1.6	2.0	3.9	0.6	0.7	1.5	0.2	0.3	0.5				
<b>Telecom</b>																		
Ukrtelecom	UTLM	165	7.2%	12	250	9.7	10.4	20.8	1.3	2.4	3.5	0.3	0.7	1.1				
<b>Oil &amp; Gas</b>																		
Ukrnafta	UNAF	675	3.0%	20	671	29.0	21.3	>30	2.3	4.2	5.1	0.3	0.4	0.6	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	23	21.6%	5	-2	neg	11.4	7.6	neg	-0.1	-0.2	-0.1	-0.1	-0.1	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	74	50.4%	37	183	11.4	neg	14.9	2.8	2.7	2.6	1.0	1.2	1.2	33	25	24	\$/boe
<b>Electric Utilities</b>																		
CentrEnerg	CEEN	139	21.7%	30	126	2.3	27.4	neg	1.3	7.7	neg	0.1	0.2	0.2	7	9	8	\$/MWh
DonbasEnerg	DOEN	25	14.2%	4	55	0.4	3.0	neg	0.8	2.8	neg	0.1	0.1	0.3	7	7	7	\$/MWh
<b>Consumer</b>																		
MHP	MHPC	1,205	34.1%	411	2,285	7.4	neg	12.4	5.8	4.3	4.2	1.5	1.5	1.5				
Kernel	KER	778	61.8%	481	1,513	7.4	neg	6.2	5.2	6.8	4.7	0.5	0.6	0.7				
Astarta	AST	160	37.0%	59	408	4.7	neg	6.0	4.5	2.8	3.8	0.8	1.0	1.1				
Avangardco	AVGR	179	22.5%	40	405	0.8	neg	neg	1.3	3.1	4.3	0.6	1.0	1.1	92	70	66	\$/mneqgs
Ovostar	OVO	112	25.0%	28	119	3.6	4.3	4.6	3.4	4.1	4.8	1.5	1.6	1.5	n/a	n/a	n/a	
<b>Banks</b>																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	139	3.5%	5		1.6	neg	neg	0.2	0.4	0.4	0.03	0.05	0.05				
Ukrsotsbank	USCB	97	1.0%	1		>30	>30	>30	0.1	0.2	0.3	0.02	0.03	0.04				

Source: Eavex Research

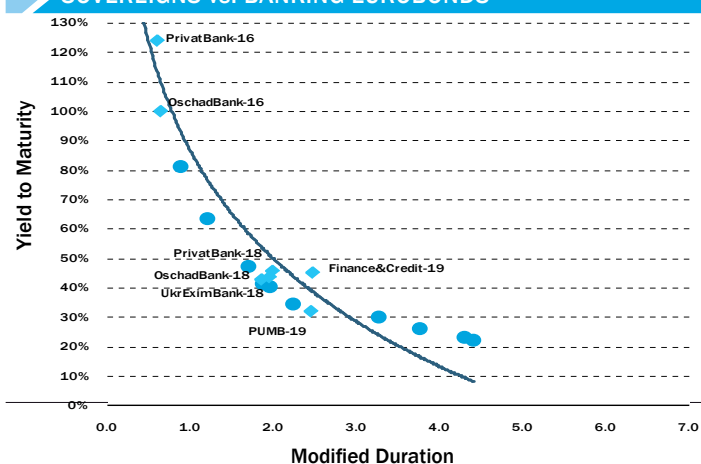
UKRAINIAN EUROBONDS

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Price chg. (YTD)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume USD mn	Ratings <sup>1</sup>
<b>Sovereign Eurobonds</b>											
Ukraine, 2015 (EUR)	45.0	47.0	250.2%	231.8%	-32.3%	0.2	4.95%	A	13 Oct 2015	600*	Ca/CC/CC
Ukraine, 2015	49.2	50.6	257.4%	243.7%	-29.1%	0.2	6.875%	S/A	23 Sept 2015	500	Ca/CC/CC
Ukraine, 2016	43.7	45.0	71.4%	68.8%	-29.2%	1.1	6.58%	S/A	21 Nov 2016	1,000	Ca/CC/CC
Ukraine, 2016-2	43.7	45.0	97.3%	93.5%	-31.5%	0.7	6.25%	S/A	17 Jun 2016	1,250	Ca/CC/CC
Ukraine, 2017	43.5	44.5	46.8%	45.5%	-30.4%	1.8	6.75%	S/A	14 Nov 2017	700	Ca/CC/CC
Ukraine, 2017-2	44.0	44.8	55.6%	54.5%	-28.7%	1.5	9.25%	S/A	24 Jul 2017	2,000	Ca/CC/CC
Ukraine, 2017 Infr. projects	39.0	41.0	56.3%	53.5%	-35.0%	1.6	8.375%	S/A	3 Nov 2017	568	Ca//
Ukraine, 2018 Infr. projects	38.5	40.5	48.2%	45.8%	-34.2%	2.1	7.40%	S/A	20 Apr 2018	690	Ca//
Ukraine, 2020	43.5	44.5	29.0%	28.4%	-26.2%	3.4	7.75%	S/A	23 Sept 2020	1,500	Ca/CC/CC
Ukraine, 2021	44.0	45.0	27.9%	27.3%	-25.1%	3.6	7.95%	S/A	23 Feb 2021	1,500	Ca/CC/CC
Ukraine, 2022	44.3	46.0	24.1%	23.2%	-25.0%	4.1	7.80%	S/A	28 Nov 2022	1,250	Ca/CC/CC
Ukraine, 2023	45.0	46.0	22.7%	22.2%	-23.3%	4.6	7.50%	S/A	17 Apr 2023	1,250	Ca/CC/CC
<b>Corporate Eurobonds</b>											
Agroton, 2019	30.1	35.3	45.4%	39.4%	-3.3%	2.7	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2015	95.0	99.0	235.5%	53.2%	2.1%	0.0	10.25%	S/A	29 Apr 2015	235	Caa3//CC
MHP, 2020	71.0	72.9	17.2%	16.5%	4.3%	3.7	8.25%	S/A	2 Apr 2020	750	/CCC//CC
Avangardco, 2015	41.2	41.2	287.9%	287.9%	-36.1%	0.2	10.00%	S/A	29 Oct 2015	200	/CCC-/
UkrLandFarming, 2018	40.8	40.8	52.4%	52.4%	-12.4%	1.8	10.88%	S/A	26 Mar 2018	500	/CC/
Mriya, 2016	11.0	14.0	461.9%	382.6%	-3.8%	0.3	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	11.0	14.0	116.5%	101.2%	-3.8%	1.6	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2015	65.0	70.0			-12.9%	0.0	9.50%	S/A	28 Apr 2015	200	Caa3//C
DTEK, 2018	41.0	44.0	46.6%	43.2%	-6.6%	2.1	7.88%	S/A	4 Apr 2018	750	Caa3//C
Metinvest, 2015	68.0	73.0	563.6%	446.9%	-12.4%	0.1	10.25%	S/A	20 May 2015	114	Caa3//CC
Metinvest, 2017	56.0	61.0	38.7%	34.3%	-16.4%	1.2	10.50%	S/A	28 Nov 2017	290	//CC
Metinvest, 2018	54.0	57.0	36.0%	33.4%	0.0%	2.1	8.75%	S/A	14 Feb 2018	750	Caa3//CC
Ferrexpo, 2016	80.0	82.0	33.9%	30.8%	5.2%	0.8	7.88%	S/A	07 Apr 2016	286	Caa3/CCC/CC
Ferrexpo, 2019	77.4	80.0	18.7%	17.6%	n/a	2.7	10.38%	S/A	07 Apr 2019	161	Caa3/CCC/CC
UZ Rail, 2018	41.1	45.0	47.9%	43.5%	-18.9%	1.9	9.50%	S/A	21 May 2018	500	/CC/CC
Interepipe, 2017	15.0	25.0	157.2%	104.5%	-63.6%	1.1	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	69.6	72.9	28.3%	26.3%	22.4%	1.5	8.00%	S/A	19 Feb 2018	40	
<b>Bank Eurobonds</b>											
Fin&Credit Bank, 2019	10.0	15.0	121.0%	92.2%	-84.9%	1.4	9.25%	S/A	25 Jan 2019	100	Ca//
PUMB, 2018	40.0	45.0	45.1%	40.2%	-37.0%	2.2	11.00%	Q	31 Dec 2018	275	Ca//
Nadra Bank, 2018	7.0	12.0	n/a	n/a	-24.0%	0.2	6.25%	A	31 Jul 2018	60	//
PrivatBank, 2015	45.0	50.0	303.7%	250.5%	-24.0%	0.2	9.38%	S/A	23 Sept 2015	200	Ca//
PrivatBank, 2016	26.0	36.0	277.7%	190.1%	-37.4%	0.4	8.75%	S/A	9 Feb 2016	150	Ca//
PrivatBank, 2018	42.0	45.0	51.9%	48.2%	-34.7%	1.8	10.88%	S/A	28 Feb 2018	175	Ca//CC
UkrEximBank, 2015	66.5	66.5			-14.2%	0.0	8.38%	S/A	27 Apr 2015	750	Ca//CC
UkrEximBank, 2016	37.0	45.0	183.4%	139.3%	-13.7%	0.5	5.79%	S/A	2 Sept 2016	125	Ca//CC
UkrEximBank, 2018	59.0	62.0	32.3%	29.9%	7.1%	2.0	8.75%	S/A	22 Jan 2018	500	Ca//CC
VAB Bank, 2019	2.0	6.0	n/a	n/a	-38.5%	n/a	9.00%	Q	14 Jun 2019	88	//WD
Oschadbank, 2016	58.0	62.0	84.1%	73.5%	2.6%	0.6	8.25%	S/A	10 Mar 2016	700	Ca//CC
Oschadbank, 2018	58.0	61.0	32.1%	29.8%	5.4%	2.2	8.88%	S/A	20 Mar 2018	500	Ca//CC
<b>Municipal Eurobonds</b>											
City of Kyiv, 2015	42.4	45.9	256.8%	224.9%	-39.2%	0.2	8.00%	S/A	6 Nov 2015	250	Ca/CCC/
City of Kyiv, 2016	39.1	46.0	111.4%	90.7%	-39.8%	0.8	9.375%	S/A	30 Jun 2016	300	Ca/CCC/

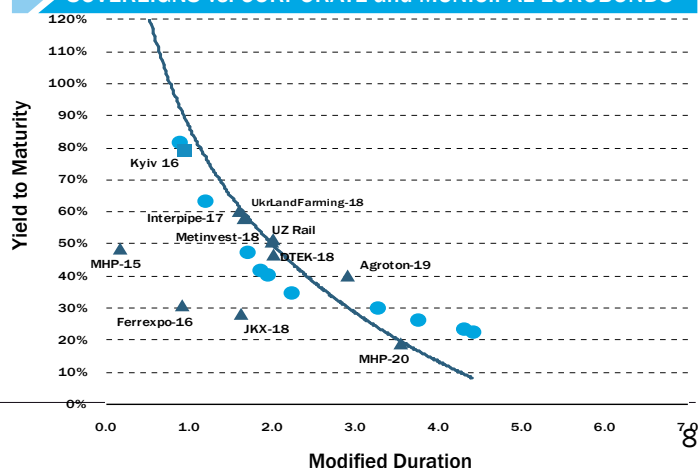
<sup>1</sup> Moody's/S&P/Fitch; \* EUR

Source: Bloomberg, Cbonds, Eavex Research

SOVEREIGNS vs. BANKING EUROBONDS



SOVEREIGNS vs. CORPORATE and MUNICIPAL EUROBONDS





**UKRAINIAN DOMESTIC BONDS**

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume mn UAH
<b>UAH denominated Bonds</b>									
UA4000141592					n/a	14.30%	S/A	20 May 2015	n/a
UA4000142665			30%	26%	n/a	14.30%	S/A	24 May 2017	n/a
<b>USD denominated Bonds</b>									
UA4000142699	n/a	n/a	14.0%	8.0%	n/a	9.45%	S/A	22 Apr 2015	n/a
UA4000141071	n/a	n/a	14.0%	8.0%	n/a	9.45%	S/A	27 May 2015	n/a
UA4000142673	n/a	n/a	14.0%	8.0%	n/a	4.50%	S/A	17 Jun 2015	n/a
<b>EUR denominated Bonds</b>									
UA4000142681	n/a	n/a	12.5%	8.0%	n/a	4.80%	S/A	6 May 2015	n/a
<b>VAT Bonds</b>									
UA4000082531			30%	26%	n/a	5.50%	S/A	21 Aug 2015	n/a
UA4000082622			30%	26%	n/a	5.50%	S/A	24 Aug 2015	n/a
UA4000083059			30%	26%	n/a	5.50%	S/A	25 Aug 2015	n/a
UA4000185151			30%	26%	1.9	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			30%	26%	1.9	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			30%	26%	1.9	9.50%	S/A	20 Aug 2019	955

Source: Bloomberg, Cbonds, Eavex Research

**Eavex Capital**

12, Ezhena Pottier str.  
Kiev 03057  
Ukraine

Telephone: +38 044 590 5454

Facsimile: +38 044 590 5464

E-mail: office@eavex.com.ua

Web-page: www.eavex.com.ua

Yuriy Yakovenko

**Chairman of the Board**

yuriy.yakovenko@eavex.com.ua

**SALES & TRADING**

Pavel Korovitskiy

**Managing Director**

**Equity and Fixed Income**

p.korovitsky@eavex.com.ua

Alexander Klymchuk

**Equity and Fixed Income**

a.klymchuk@eavex.com.ua

Eugene Klymchuk

**Fixed Income Sales and Trading**

e.klymchuk@eavex.com.ua

Serhiy Scherbaniuk

**Equity Trading**

s.shcherbaniuk@eavex.com.ua

Nazar Malinyak

**Online Trading**

n.malinyak@eavex.com.ua

**RESEARCH**

Dmitry Churin

**Head of Research**

d.churin@eavex.com.ua

Ivan Dzvinka

**Research Associate**

i.dzvinka@eavex.com.ua

Will Ritter

**Research editor**

w.ritter@eavex.com.ua