

Market Update

Equity

Ukrainian stocks listed in Kyiv finished higher on Monday (Jul 13) despite a controversial news flow throughout the day related to the weekend shootout that took place near the city of Mukachevo in Transcarpathia province. The government responded to rumors that the fight started due to a dispute over profits from the cross-border cigarette smuggling business by suspending the head of the local customs control agency. The UX index rose by 0.9% to close at 1007 points. Sporadically-traded, war-zone based issue Alchevsk Steel (ALMK) was the only UX component to close in the red, slipping 0.8% to 1.28 kopecks. Meanwhile, UkrNafta (UNAF) advanced by 3.1% on a report by business magazine Forbes that UK citizen Mark Rollins, currently a top executive at Kazakhstan's BG Group, is the front-runner for the company's CEO position. Raiffeisen Aval (BAVL), CentrEnergO (CEEN) and Motor Sich (MSICH) all ended unchanged. In London trading, Ferrexpo (FXPO) jumped 6.8% to GBp 62.75, supported by the overall positive trend on European bourses after the latest Greek bailout announcement. Warsaw-listed Kernel (KER) edged up 0.8% to PLN 38.80.

Fixed Income

Ukrainian sovereigns improved on Monday with Ukraine-23s up by 1.5p.p. to 55.8/57.0 (18.6%/18.2%). Corporate names were again sluggish. MHP-20s inched up by 0.2p.p. to 80.3/81.9 (14.1%/13.6%) and Metinvest-18s finished flat at 58.0/60.0 (34.6%/32.9%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
CentrenergO	CEEN	7.73	0.0%	0.3	44
Ukrnafta	UNAF	294.50	3.1%	0.3	43
Motor Sich	MSICH	2731.00	0.0%	0.1	16

Growth Leaders

Ukrnafta	UNAF	294.50	3.1%	0.32	43
Azovstal	AZST	0.78	1.0%	0.01	13
CentrenergO	CEEN	7.73	0.0%	0.35	44

Loss Leaders

Motor Sich	MSICH	2,731.00	0.0%	0.107	16
CentrenergO	CEEN	7.73	0.0%	0.348	44
Azovstal	AZST	0.78	1.0%	0.014	13

Highlights

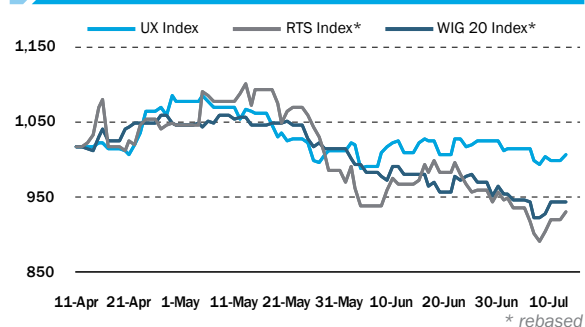
STOCKS IN THE NEWS

- > Krukiv's 1H Output at Just 160 Freight Cars (-83% YoY)

FIXED INCOME

- > PrivatBank Completes Charter Capital Increase by 11.3% to UAH 21bn
- > Mriya Expects EBITDA of USD 23mn in 2016

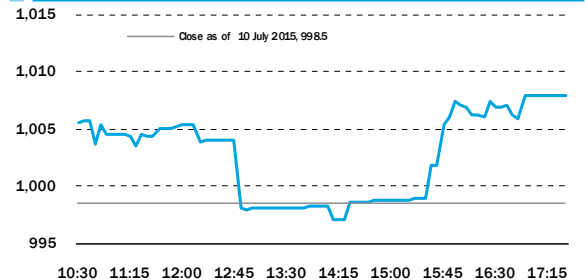
STOCK MARKET PERFORMANCE



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	1007.9	0.9%	-0.2%	-2.5%
RTS	915.5	1.1%	-3.7%	15.8%
WIG20	2269.0	-0.1%	-3.8%	-2.0%
MSCI EM	943.0	1.1%	-3.7%	-1.4%
S&P 500	2099.6	1.1%	0.3%	2.0%

UX INTRADAY JULY 13, 2015



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	383.8	0.0%	-0.6%	-5.0%
CDS 5Y UKR	2475.0	-2.9%	-13.2%	12.5%
Ukraine-17	37.0%	0.0 p.p.	-6.1 p.p.	11.3 p.p.
Ferrexpo-16				
Ukraine-23	18.2%	-0.6 p.p.	-0.3 p.p.	10.7 p.p.
Privatbank-16	122.9%	0.7 p.p.	-58.3 p.p.	37.5 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	22.20	1.1%	5.5%	40.3%
EUR	24.43	-0.3%	3.0%	27.7%
RUB	0.39	0.7%	2.6%	42.9%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	214.0	0.0%	4.7%	-13.0%
Steel, USD/t	357.5	2.1%	-3.4%	-20.6%
Oil, USD/bbl	57.9	-1.5%	-10.5%	-2.3%
Gold, USD/oz	1158.0	-0.5%	-2.0%	-2.3%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Krukiv's 1H Output at Just 160 Freight Cars (-83% YoY)

by Dmitry Churin
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KRUKIV WAGON (KVBZ UK)

Price: UAH 9.60 Market Cap: USD 50mn

	P/B	EV/S	P/E	EV/EBITDA	Div. Yield
2014	0.3	0.3	neg	neg	0.0%
2015E	0.5	0.7	neg	neg	0.0%

NEWS

Kremenchuk-based railcar maker Krukiv Wagon reported that it produced only 160 freight railcars in 1H15, a drop of 83% YoY, in a press statement released on Monday (Jul 13). Krukiv also said that it had no passenger railcar output in 1H15. Krukiv had produced 2,400 freight railcars in FY14 and around 5,000 in FY13. The company had a net loss of UAH 358mn in FY14.

COMMENTARY

Krukiv's operating figures for 1H15 were much worse than our initial production forecast of 900 freight railcars, and we therefore put our FY15 financial forecasts for the company under review. Previously we projected that Krukiv will earn UAH 1.5bn in revenue and will post a net loss of UAH 200mn for this year. Although the company reported no output in the highly lucrative passenger railcar segment, we understand that it has a passenger railcar "modernization" deal with Kyiv Subway that should bring it some revenue.

The KVBZ stock is a low-liquidity component of the UX index basket, and has been in a long-term downward trend since mid-2013. Unfortunately, we do not see any substantial growth driver for the stock, as the loss of the Russian freight car market cannot be offset by higher sales on the domestic market. The stock rebounded by 4.7% yesterday to finish at UAH 9.60 after a 6.3% drop on Friday.

PrivatBank Completes Charter Capital Increase by 11.3% to UAH 21bn

by Dmitry Churin
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NEWS

PrivatBank, Ukraine's largest bank and an affiliate of the business group of industrialist Ihor Kolomoisky, reported that it completed a charter capital increase by 11.3%, or UAH 2.16bn, to UAH 21.26bn, according to the bank's statement published on its official website on Saturday (Jul 11). PrivatBank's shareholders approved the charter capital increase at a special meeting held on Friday (Jul 10).

In a separate news, Fitch Ratings said it downgraded PrivatBank's rating to 'C' for the period of negotiations with creditors on extending Eurobond maturities. According to Fitch, the revision is associated with PrivatBank's public announcement of negotiations with investors on extending maturity of Eurobonds initiated according to NBU recommendations. Standard & Poor's downgraded PrivatBank's long-term counterparty credit rating on liabilities in foreign currency to 'CC' for the period of negotiations with investors on extending maturity of Eurobonds. The revision of PrivatBank's rating is associated solely with the invitation to bondholders, among other terms, to extend the maturity date and is not related to the financial situation of the bank.

According to an S&P press release, the short-term counterparty credit rating of the bank has been affirmed at 'C'. The agency notes that today, PrivatBank is the leader on the Ukrainian banking market, the retail deposit market, and performs its obligations to its depositors in full.

COMMENTARY

Downgrading of credit ratings during discussions about extending the maturity of Eurobonds is a standard practice of rating agencies. This downgrading policy was also applied to the largest state-owned banks in Ukraine when they recently negotiated extensions of their Eurobond maturities. In our view, PrivatBank has high chances to conduct a successful restructuring of its outstanding USD 200mn Eurobonds due this September as well as a USD 150mn issue coming due in February 2016. The bank offered a coupon increase and maturity prolongations of 3 years and 5 years respectively for above-mentioned bonds. PrivatBank launched the restructuring process on Jun 26 and the settlement date is tentatively set for Jul 20. However, there has been no takeaway announcement from the bondholder meetings held in London yesterday (Jul 13) where bondholders were supposed to vote on accepting new terms for the issues.

Mriya Expects EBITDA of USD 23mn in 2016

by Ivan Dzvinka
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NEWS

Management of Mriya Agroholding, which went bankrupt last autumn, expects to earn USD 23mn of EBITDA on net revenue of USD 56mn in 2016, Interfax reported on Monday (Jul 13) citing the company. In 2017, the group forecasts revenue and EBITDA at the level of USD 167mn and USD 58mn, respectively. In 2021, EBITDA is projected at USD 98mn on net revenue of USD 250mn. In addition, the company expects harvest in 2015 and 2016 of 401,000 tonnes and 838,000 tonnes of crops, respectively.

COMMENTARY

According to the presentation on the company's web site, debt of Mriya as of mid-June stood at USD 1.15bn. In 2016 marketing year (Jul'15 – Jun'16), Mriya has provided to outsource 40,000 ha of its land with its total land bank amounting to 185,000 ha. Over 2017-21 MY, the company intends to use under its own crops 178,000 ha of land with no further outsourcing. Forecasted by management 2016-21 MY crop yields of the group are much higher vs. Ukraine's average including: 6.0 t/ha for wheat (Ukraine's average of 4.0 t/ha in 2014), 9.0 t/ha for corn (6.2), 4.0 t/ha for rapeseed (2.5), 3.0 t/ha for sunflower (1.9) and 2.5 t/ha for soya (2.2). Crop production volumes in the medium term are projected at 1.06mn tonnes. Following the foreseen negative operating cash flow of USD 38mn in 2016, Mriya expects this metric to improve to USD +29mn before further gradual recovery to USD 82mn in 2021. Free CFs are expected at nil in 2016, USD 22mn in 2017 with an increase to USD 78mn in 2021. Given the company's FCFs generating ability, current amount of debt will "require major concessions from the creditors", the company said.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Agriculture						
Kernel	KER PW	38.8	56.50	46%	BUY	A hedged approach to doing 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	10.4	15.32	48%	BUY	MHP plans to increase its poultry output by 10% YoY to 600,000 tonnes in 2015, operating at full capacity use of its brand-new Vinnytsia complex. The group intends to expand its land bank in Ukraine to 500,000 ha in the medium term from the current 290,000 ha.
Astarta	AST PW	30.3	36.1	19%	BUY	Astarta has made decisive moves toward diversification (it launched a soybean processing plant in early 2014) and cost optimization (launch of bioenergy complex in 2014). With no assets in the Donbass, Astarta's exposure to UAH devaluation is largely offset by its UAH cost base.
AvangardCo	AVGR LI	1.0	1.4	36%	SELL	The loss of the company's output in the war-hit Donbass along with UAH devaluation will lead to even lower EBITDA in 2015 after a 57% plunge in 2014.
Ovostar Union	OVO PW	79.0	80.8	2%	HOLD	Ovostar has been one of the hardest-hit Ukrainian public companies by this year's UAH devaluation, as some 70% of its production cost is linked to USD while only 15% of its revenue is earned in hard currencies.
Iron Ore						
Ferrexpo	FXPO LN	62.8	48.0	-24%	SELL	The ongoing issue of global iron ore oversupply along with sluggish growth in demand will likely keep ore prices at depressed levels at least in the short run, boding poorly for Ferrexpo's earnings.
Steel						
Azovstal	AZST	0.78	0.56	-29%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Coke						
Avdyivka Coke	AVDK	1.15	U/R	--	Susp.	Avdyivka Coke's facilities are located on the front line of the Donbass separatist-occupied territory, and the plant has been experiencing periodic artillery shelling since August 2014. However, the company continues to operate, albeit at reduced capacity.
Specialized Machinery						
Motor Sich	MSICH	2731	5250	92%	BUY	Motor Sich should see its revenue 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%.
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	5.0	U/R	--	U/R	Regal has repeatedly missed its production targets since 2012.
JKX Oil & Gas	JKX	18.3	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.
Power Utilities						
DonbasEnergO	DOEN	21.4	U/R	--	U/R	The Donetsk separatist government has nationalized DonbasEnergO's Starobeshevo power plant, which previously accounted for about 70% of the company's installed power-generating capacity.
CenterEnergO	CEEN	7.73	15.00	94%	BUY	CentrEnergO's privatization has been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity.
Banks						
Raiffeisen Bank Aval	BAVL	0.091	0.24	165%	BUY	Raiffeisen Aval has a conservative risk policy, and we therefore assume it will manage to weather the current banking crisis in Ukraine and start to generate profits starting from 2016. The EBRD is expected to purchase a stake in the institution.

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	1007.90	1368.76	908.88	0.9%	-0.7%	-0.2%	-2.5%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.013	0.040	0.010	0.0%	-4.5%	-10.5%	-11.7%	-0.9%	-3.8%	-10.3%	-9.3%
Azovstal	AZST	0.78	0.95	0.35	1.0%	-3.2%	-2.0%	4.6%	0.1%	-2.5%	-1.8%	7.0%
Enakievo Steel	ENMZ	16.69	65.00	14.03	0.7%	-2.3%	-1.8%	-20.3%	-0.2%	-1.6%	-1.6%	-17.9%
Coke												
Avdyivka Coke	AVDK	1.15	3.62	0.86	3.6%	2.1%	-5.9%	-33.5%	2.7%	2.9%	-5.7%	-31.1%
Yasnyivsky Coking	YASK	0.23	0.79	0.18	-4.2%	-14.8%	-4.2%	-17.9%	-5.1%	-14.1%	-4.0%	-15.4%
Iron Ore Mining												
Centralny GOK	CGOK	6.96	n/a	n/a	0.0%	10.5%	21.0%	-10.7%	-0.9%	11.2%	21.2%	-8.2%
Ferrexpo	FXPO	62.75	143.00	47.91	6.8%	3.7%	-15.2%	18.4%	5.9%	4.4%	-15.0%	20.9%
Pivnichny GOK	SGOK	6.85	12.30	4.44	0.0%	5.4%	-0.7%	-18.2%	-0.9%	6.1%	-0.5%	-15.7%
Coal Mining												
Pokrovske Mine	SHCHZ	0.26	n/a	n/a	0.0%	23.8%	-33.3%	-44.7%	-0.9%	24.5%	-33.1%	-42.2%
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.21	0.88	0.20	5.0%	5.0%	-4.5%	-44.7%	4.1%	5.7%	-4.3%	-42.3%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	9.83	19.50	9.15	5.1%	-4.0%	2.7%	-23.5%	4.2%	-3.3%	2.9%	-21.0%
Luhanskeplovoz	LTPL	1.00	1.80	0.86	-9.1%	-9.1%	-9.1%	-7.4%	-10.0%	-8.4%	-8.9%	-4.9%
Specialized Machinery												
Motor Sich	MSICH	2731	2939	1970	0.0%	-0.4%	0.4%	10.0%	-1.0%	0.4%	0.6%	12.4%
Turboatom	TATM	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Telecom												
Ukrtelecom	UTLM	0.14	0.21	0.10	0.0%	-15.2%	-22.2%	-7.9%	-0.9%	-14.4%	-22.0%	-5.4%
Oil & Gas												
Regal Petroleum	RPT	4.99	9.25	3.13	-9.1%	0.0%	-0.3%	59.5%	-10.1%	0.7%	-0.1%	62.0%
JKX Oil	JKX	18.25	56.75	11.00	-1.4%	-28.4%	-36.5%	52.1%	-2.3%	-27.7%	-36.3%	54.5%
Ukrnafta	UNAF	294.5	375.0	80.0	3.1%	2.8%	10.7%	44.9%	2.2%	3.6%	10.9%	47.3%
Power Utilities												
Centrenergo	CEEN	7.73	8.70	3.70	-0.2%	0.4%	-1.4%	2.5%	-1.1%	1.2%	-1.2%	5.0%
Donbasenergo	DOEN	21.39	42.00	11.00	1.4%	-2.5%	-1.9%	-35.2%	0.4%	-1.7%	-1.7%	-32.7%
Zakhidenergo	ZAEN	167.0	199.8	91.2	0.0%	0.0%	7.1%	12.8%	-0.9%	0.7%	7.2%	15.2%
Consumer												
Agroton	AGT	1.12	2.94	0.95	-1.8%	-2.6%	13.1%	-8.9%	-2.7%	-1.9%	13.3%	-6.5%
Astarta	AST	30.25	44.29	14.50	0.0%	4.0%	8.0%	51.3%	-0.9%	4.7%	8.2%	53.7%
Avangardo	AVGR	1.01	9.55	1.00	0.0%	-7.8%	-34.8%	-50.7%	-0.9%	-7.0%	-34.6%	-48.3%
Industrial Milk Company	IMC	4.72	9.51	4.38	n/a	2.6%	-10.9%	-16.8%	n/a	3.3%	-10.7%	-14.3%
Kernel	KER	38.80	39.25	22.00	0.8%	1.3%	2.1%	36.3%	-0.2%	2.1%	2.3%	38.8%
Mriya Agro Holding	MAYA	n/a	4.68	0.05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MHPC	MHPC	10.35	15.60	8.24	4.5%	0.0%	-4.2%	12.5%	3.6%	0.7%	-4.0%	15.0%
Milkiland	MLK	1.52	6.70	1.46	n/a	1.3%	-24.0%	2.7%	n/a	2.1%	-23.8%	5.2%
Ovostar Union	OVO	79.00	83.00	67.00	0.0%	0.6%	-1.3%	9.7%	-0.9%	1.4%	-1.1%	12.2%
Chemicals												
Stirol	STIR	6.99	18.00	4.02	0.0%	0.0%	11.8%	0.9%	-0.9%	0.7%	12.0%	3.3%
Banks												
Raiffeisen Bank Aval	BAVL	0.091	0.150	0.086	0.0%	0.8%	-1.7%	-5.5%	-0.9%	1.5%	-1.5%	-3.1%
UkrSotsbank	USCB	0.087	0.197	0.064	0.0%	4.2%	-13.5%	-33.6%	-0.9%	4.9%	-13.3%	-31.1%

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
Steel																
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	906	539	-7	6	31	neg	0.6%	5.7%	-61	-33	24	neg	neg	4.4%
Azovstal	AZST	2,562	1,885	1,602	-81	183	126	neg	9.7%	7.8%	-308	77	66	neg	4.1%	4.1%
Coke																
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
Iron Ore Mining																
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%
Pipe Manufacturing																
Khartsyzk Pipe	HRTR	310	193	92	31	43	18	10.1%	22.6%	19.3%	5	23	2	1.5%	11.7%	2.0%
Railcar Manufacturing																
Luhanskeplovov	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	-4	10.9%	neg	neg	42	-23	-9	9.0%	neg	neg
Specialized Machinery																
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	636	384	342	218	36.5%	38.9%	34.3%	162	129	92	15.4%	14.7%	14.5%
Telecom																
Ukrtelecom	UTLM	796	412	251	-199	85	72	neg	20.6%	28.5%	-279	18	9	neg	4.4%	3.6%
Oil & Gas																
Ukrnafta	UNAF	2,589	2,324	1,336	286	380	359	11.1%	16.4%	26.9%	23	105	171	0.9%	4.5%	12.8%
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%
Electric Utilities																
Centrenergo	CEEN	915	630	323	94	26	-12	10.3%	4.1%	neg	60	6	-28	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
Consumer																
MHP	MHPC	1,496	1,379	1,134	391	555	520	26.1%	40.2%	45.9%	162	-412	31	10.8%	neg	2.7%
Kernel	KER	2,797	2,393	2,325	291	223	415	10.4%	9.3%	17.8%	105	-107	100	3.8%	neg	4.3%
Astarta	AST	491	422	347	91	143	98	15.5%	28.3%	23.5%	34	-82	-12	5.8%	neg	neg
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%
Banks																
		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	5,333	2,869	2,166	888	390	295	723	327	217	90	-87	-115	10.1%	-22.2%	-39.1%
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			
Steel																		
Alchevsk Steel	ALMK	15	3.9%	1	2,628	neg	neg	neg	neg	neg	neg	1.5	3.8	9.4	679	633	615	\$/tonne
Yenakievo Steel	ENMZ	8	8.8%	1	6	neg	neg	0.3	neg	1.0	0.2	0.0	0.0	0.0	2	2	2	\$/tonne
Azovstal	AZST	148	3.0%	4	141	neg	1.9	2.3	neg	0.8	1.1	0.1	0.1	0.1	31	31	31	\$/tonne
Coke																		
Avdyivka Coke	AVDK	10	6.8%	1	-29	neg	neg	neg	-0.6	neg	neg	0.0	-0.1	-0.1	-7	-7	-8	\$/tonne
Yasynivsky Coke	YASK	3	9.0%	0	4	neg	neg	neg	0.1	neg	neg	0.0	0.0	0.0	0.1	neg	neg	\$/tonne
Iron Ore Mining																		
Centralny GOK	CGOK	367	0.3%	1	366	1.9	3.2	4.6	1.2	1.6	2.3	0.5	0.6	0.7				
Pivnichny GOK	SGOK	711	0.4%	3	704	1.3	2.2	3.1	0.8	1.1	1.5	0.4	0.5	0.5				
Ferrexpo	FXPO	568	24.0%	136	1,263	2.2	3.1	5.8	2.5	2.5	4.9	0.8	0.9	1.2				
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	25	2.0%	0	70	5.2	1.1	13.3	2.2	1.6	4.0	0.2	0.4	0.8	112	185	176	\$/tonne
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	10	24.0%	2	47	0.5	neg	n/a	1.3	neg	n/a	0.1	0.4	n/a				
Krukiv Wagon	KVBZ	51	5.0%	3	45	1.2	neg	neg	0.9	neg	neg	0.1	0.3	0.7				
Specialized Machinery																		
Turboatom	TATM	67	5.8%	4	36	0.9	1.3	2.9	0.4	0.5	1.0	0.2	0.2	0.3				
Motor Sich	MSICH	256	24.0%	61	230	1.6	2.0	2.8	0.6	0.7	1.1	0.2	0.3	0.4				
Telecom																		
Ukrtelecom	UTLM	118	7.2%	9	209	neg	6.5	13.0	neg	2.5	2.9	0.3	0.5	0.8				
Oil & Gas																		
Ukrnafta	UNAF	719	3.0%	22	727	>30	6.8	4.2	2.5	1.9	2.0	0.3	0.3	0.5	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	25	21.6%	5	0	neg	12.4	8.2	neg	0.0	0.0	0.0	0.0	0.0	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	48	50.4%	24	157	7.5	neg	9.7	2.4	2.3	2.2	0.9	1.1	1.0	29	21	21	\$/boe
Electric Utilities																		
CentrEnerg	CEEN	129	21.7%	28	143	2.2	21.9	neg	1.5	5.5	neg	0.2	0.2	0.4	8	10	9	\$/MWh
DonbasEnerg	DOEN	23	14.2%	3	55	0.3	2.7	neg	0.8	2.8	neg	0.1	0.1	0.3	7	7	7	\$/MWh
Consumer																		
MHP	MHPC	1,094	34.1%	373	2,231	6.7	neg	>30	5.7	4.0	4.3	1.5	1.6	2.0				
Kernel	KER	821	61.8%	507	1,296	7.8	neg	8.2	4.5	5.8	3.1	0.5	0.5	0.6				
Astarta	AST	201	37.0%	74	411	5.9	neg	neg	4.5	2.9	4.2	0.8	1.0	1.2				
Avangardco	AVGR	65	22.5%	15	291	0.3	neg	neg	1.0	2.2	3.1	0.4	0.7	0.8	66	50	47	\$/mneqgs
Ovostar	OVO	126	25.0%	31	134	4.1	4.9	5.2	3.8	4.6	5.4	1.7	1.8	1.7	n/a	n/a	n/a	
Banks																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	123	3.5%	4		1.4	neg	neg	0.1	0.3	0.4	0.02	0.04	0.06				
Ukrsotsbank	USCB	72	1.0%	1		>30	>30	>30	0.1	0.1	0.2	0.02	0.03	0.04				

Source: Eavex Research

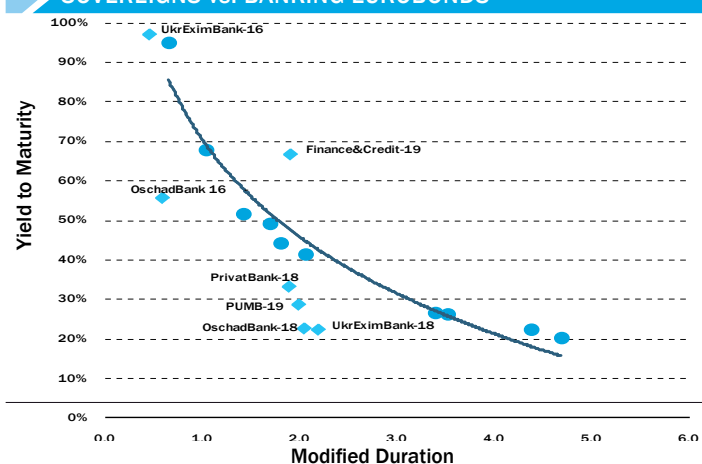
UKRAINIAN EUROBONDS

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Price chg. (YTD)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume USD mn	Ratings ¹
Sovereign Eurobonds											
Ukraine, 2015 (EUR)	54.4	56.0	327.0%	307.0%	-18.8%	0.1	4.95%	A	13 Oct 2015	600*	Ca/CC/CC
Ukraine, 2015	54.9	56.5	443.8%	416.5%	-20.9%	0.1	6.875%	S/A	23 Sept 2015	500	Ca/CC/CC
Ukraine, 2016	54.8	56.2	60.0%	57.5%	-11.4%	1.0	6.58%	S/A	21 Nov 2016	1,000	Ca/CC/CC
Ukraine, 2016-2	54.7	56.0	87.6%	83.9%	-14.6%	0.6	6.25%	S/A	17 Jun 2016	1,250	Ca/CC/CC
Ukraine, 2017	54.5	56.0	37.7%	36.2%	-12.6%	1.8	6.75%	S/A	14 Nov 2017	700	Ca/CC/CC
Ukraine, 2017-2	54.0	54.9	46.8%	45.6%	-12.5%	1.4	9.25%	S/A	24 Jul 2017	2,000	Ca/CC/CC
Ukraine, 2017 Infr. projects	51.3	53.3	44.1%	41.9%	-15.0%	1.7	8.375%	S/A	3 Nov 2017	568	Ca//
Ukraine, 2018 Infr. projects	51.5	53.0	36.7%	35.4%	-12.9%	2.0	7.40%	S/A	20 Apr 2018	690	Ca//
Ukraine, 2020	54.0	55.5	23.5%	22.8%	-8.2%	3.5	7.75%	S/A	23 Sept 2020	1,500	Ca/CC/CC
Ukraine, 2021	57.0	58.3	21.5%	20.9%	-3.0%	3.7	7.95%	S/A	23 Feb 2021	1,500	Ca/CC/CC
Ukraine, 2022	55.6	56.9	19.3%	18.9%	-6.5%	4.6	7.80%	S/A	28 Nov 2022	1,250	Ca/CC/CC
Ukraine, 2023	55.8	57.0	18.6%	18.2%	-5.0%	4.7	7.50%	S/A	17 Apr 2023	1,250	Ca/CC/CC
Corporate Eurobonds											
Agroton, 2019	28.4	32.1	47.7%	43.0%	-10.5%	2.7	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2020	80.3	81.9	14.1%	13.6%	17.6%	3.6	8.25%	S/A	2 Apr 2020	750	/CCC-/CCC
Avangardco, 2015	50.8	50.8	286.5%	286.5%	-21.3%	0.1	10.00%	S/A	29 Oct 2015	200	//WD
UkrLandFarming, 2018	48.5	51.5	46.0%	42.8%	-3.8%	1.8	10.88%	S/A	26 Mar 2018	500	/CC/WD
Mriya, 2016	16.0	18.0	557.1%	496.7%	30.8%	0.2	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	16.0	18.0	105.3%	97.3%	30.8%	1.5	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2018	45.0	48.0	49.3%	45.8%	n/a	1.6	10.375%	S/A	28 Mar 2018	160	Ca//C
DTEK, 2018	44.0	47.0	45.9%	42.5%	0.0%	1.9	7.88%	S/A	4 Apr 2018	750	Ca//C
Metinvest, 2015	n/a	n/a	n/a	n/a	n/a	n/a	10.25%	S/A	20 May 2015	114	Caa3//C
Metinvest, 2017	57.0	60.0	40.2%	37.3%	-16.4%	1.1	10.50%	S/A	28 Nov 2017	290	Caa3//C
Metinvest, 2018	58.0	60.0	34.6%	32.9%	6.3%	1.8	8.75%	S/A	14 Feb 2018	750	Caa3//C
Ferrexpo, 2016						0.7	7.88%	S/A	07 Apr 2016	286	Caa3/CCC/C
Ferrexpo, 2019	84.4	86.4	16.1%	15.3%	n/a	2.5	10.38%	S/A	07 Apr 2019	161	Caa3/CCC/C
RailUA, 2018	66.1	67.1	27.4%	26.7%	25.5%	2.2	9.50%	S/A	21 May 2018	500	/CC/C
Interpipe, 2017	25.0	35.0	126.4%	90.8%	-45.5%	1.0	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	69.3	72.6	30.4%	28.1%	21.8%	1.3	8.00%	S/A	19 Feb 2018	40	
Bank Eurobonds											
Fin&Credit Bank, 2019	23.0	30.0	71.4%	57.8%	-68.1%	1.8	9.25%	S/A	25 Jan 2019	100	//
PUMB, 2018	51.5	54.5	36.1%	33.8%	-21.5%	1.7	11.00%	Q	31 Dec 2018	275	WR//NR
Nadra Bank, 2018	7.0	12.0	n/a	n/a	-24.0%	0.0	6.25%	A	31 Jul 2018	60	//
PrivatBank, 2015	68.0	70.0	252.1%	230.7%	10.4%	0.1	9.38%	S/A	23 Sept 2015	200	Cau//CC
PrivatBank, 2016	59.0	61.0	127.7%	118.2%	21.2%	0.3	8.75%	S/A	9 Feb 2016	150	Cau//CC
PrivatBank, 2018	66.3	67.9	30.4%	29.2%	0.8%	1.9	10.88%	S/A	28 Feb 2018	175	Cau//CC
UkrEximBank, 2015	79.0	81.0	n/a	n/a	3.2%	0.0	8.38%	S/A	27 Jul 2015	750	WR//C
UkrEximBank, 2016	60.0	65.0	122.9%	100.9%	31.6%	0.4	5.79%	S/A	2 Sept 2016	125	Ca//C
UkrEximBank, 2018	76.5	78.5	21.3%	20.0%	37.2%	2.0	8.75%	S/A	22 Jan 2018	600	Ca//C
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	76.5	77.5	55.7%	53.2%	31.6%	0.5	8.25%	S/A	10 Mar 2016	700	Ca//CC
Oschadbank, 2018	74.5	76.4	21.9%	20.8%	33.6%	2.1	8.88%	S/A	20 Mar 2018	500	Ca//CC
Municipal Eurobonds											
City of Kyiv, 2015	51.4	53.0	313.5%	294.4%	-28.1%	0.2	8.00%	S/A	6 Nov 2015	250	Ca/CC/CC
City of Kyiv, 2016	48.6	50.6	104.4%	98.1%	-29.8%	0.7	9.375%	S/A	30 Jun 2016	300	Ca/CC/CC

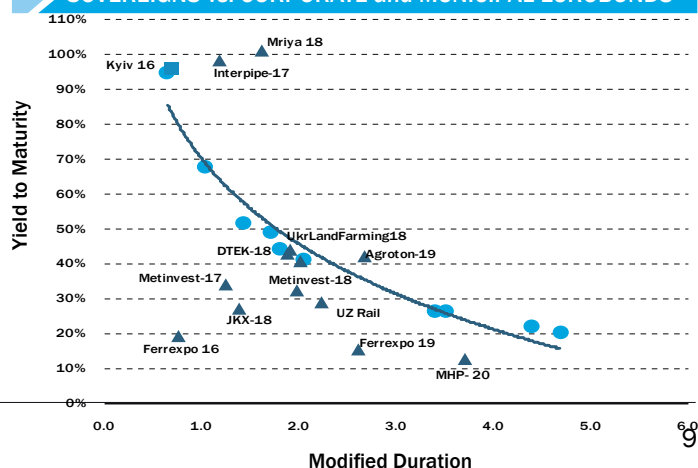
¹ Moody's/S&P/Fitch; * EUR

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
UAH denominated Bonds									
UA4000142665			25%	20%	n/a	14.30%	S/A	24 May 2017	n/a
VAT Bonds									
UA4000082531			25%	22%	n/a	5.50%	S/A	21 Aug 2015	n/a
UA4000082622			25%	22%	n/a	5.50%	S/A	24 Aug 2015	n/a
UA4000083059			25%	22%	n/a	5.50%	S/A	25 Aug 2015	n/a
UA4000185151			25%	22%	1.9	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			25%	22%	1.9	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			25%	22%	1.9	9.50%	S/A	20 Aug 2019	955

Source: Bloomberg, Cbonds, Eavex Research

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