

# **Market Monitor**

**September 11, 2013** 

### **Market Update**

### Equity

Ukrainian stocks rallied across the board on Tuesday (Sept 10) in line with European shares, as strong Chinese economic data and a possible diplomatic resolution to the Syrian crisis fueled risk appetite on global markets. The UX index rose 1.6% to close at 850 points. Top liquid issue Motor Sich rose for a 5th straight session, adding 2.7% volume of UAH 4.9mn, and CentrEnergo gained 2.1% to UAH 5.21. Also adding more than 1% were Alchevsk Steel, Yenakievo Steel, and Raiffeisen Aval. Outside the UX basket, Bogdan Motors slumped 9.8% to 3.60 kopecks after disappointing 8M13 vehicle production data. In London, Ferrexpo jumped 4.6% on the China-based optimism, and MHP picked up 3.5% to USD 15.50, suggesting that yesterday's 4% fall was due to a single session-ending anomalous trade. In Warsaw, agro giants Kernel and Astarta posted rises of 2.5% and 5.5% respectively.

### **Fixed Income**

Ukrainian sovereigns were slightly up on Tuesday with Ukraine-23s adding 0.1p.p. to 85.6/86.2 (9.8%/9.7%). Meanwhile, corporate papers were mostly down. DTEK-18s and Metinvest-18s decreased by 0.3p.p. and finished at 92.3/93.1 (10.0%/9.8%) and 93.6/94.9 (10.6%/10.2%), respectively.

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Motor Sich	MSICH	1689.00	2.7%	5.0	148
Enakievo Steel	ENMZ	33.92	1.2%	1.6	65
Azovstal	AZST	0.633	0.8%	1.5	136
<b>Growth Leaders</b>					
Stirol	STIR	8.70	5.9%	0.02	39
Sumy Frunze Engineering	SMASH	2.40	4.4%	0.01	10
Motor Sich	MSICH	1689.00	2.7%	4.98	148
Loss Leaders					
Bogdan Motors	LUAZ	0.04	-9.8%	0.016	9
Ukrnafta	UNAF	111.40	0.1%	0.607	89
Avdyivka Coke	AVDK	3.19	0.7%	1.200	67

# **Highlights**

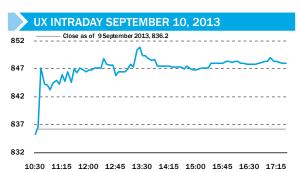
### STOCKS IN THE NEWS

- > Ferrexpo Spent USD 205mn on CapEx Through 8M13
- > Krukiv Wagon Freight Car Output Down 20% MoM in August

# STOCK MARKET PERFORMANCE UX Index RTS Index\* WIG 20 Index\* 875 825 775

9-Jun 19-Jun 29-Jun 9-Jul 19-Jul 29-Jul 8-Aug 18-Aug 28-Aug 7-Sep

MARKE	T INDEXES			
	Last	1D ch	1M ch	YTD
UX	849.6	1.6%	-3.9%	-10.6%
RTS	1390.6	0.7%	4.9%	-8.9%
WIG20	2357.3	2.9%	-2.4%	-8.7%
MSCI EM	991.4	1.8%	4.2%	-6.0%
S&P 500	1684.0	0.7%	-0.4%	20.1%



OME			
Last	1D ch	1M ch	YTD
359.6	-0.9%	4.4%	32.7%
866.6	-0.4%	5.8%	38.6%
10.0%	0.0 p.p.	0.9 p.p.	3.0 p.p.
11.4%	0.1 p.p.	2.0 p.p.	3.8 p.p.
9.8%	0.0 p.p.	0.4 p.p.	2.3 p.p.
14.5%	0.4 p.p.	1.2 p.p.	-0.8 p.p.
	Last 359.6 866.6 10.0% 11.4% 9.8%	Last         1D ch           359.6         -0.9%           866.6         -0.4%           10.0%         0.0 p.p.           11.4%         0.1 p.p.           9.8%         0.0 p.p.	Last         1D ch         1M ch           359.6         -0.9%         4.4%           866.6         -0.4%         5.8%           10.0%         0.0 p.p.         0.9 p.p.           11.4%         0.1 p.p.         2.0 p.p.           9.8%         0.0 p.p.         0.4 p.p.

CURF	RENCY			
	Last, UAH	1D ch	1M ch	YTD
USD	8.17	0.1%	0.8%	1.5%
EUR	10.84	0.1%	0.0%	1.4%
RUB	0.25	0.8%	0.5%	-6.5%

COMMOD	ITIES			
	Last	1D ch	1M ch	YTD
Wheat, USD/t*	250.8	0.0%	1.5%	-28.0%
Steel, USD/t	545.0	0.0%	5.3%	2.3%
Oil, USD/bbl	111.3	-2.2%	4.1%	3.8%
Gold, USD/oz	1363.9	-1.7%	3.8%	-17.6%

\*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange





September 11, 2013



### Ferrexpo Spent USD 205mn on CapEx Through 8M13

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

# FERREXPO (FXPO LN)

Price: GBP 1.87 Market Cap: USD 1,728mn

	EV/S	P/E	EV/EBITDA	Div. Yield
2012	1.6	8.0	5.7	4.5%
2013E	1.5	7.2	5.3	2.2%

### **NEWS**

Ferrexpo, Ukraine's largest iron ore pellet exporter, invested USD 205mn in CapEx over 8M13, according to a company press release from Tuesday (Sept 10). Out of this amount, USD 110mn was spent at the Poltava GOK mine, USD 76mn at Yeristovo GOK, and USD 19mn for logistics.

### COMMENTARY

We estimate that Ferrexpo's CapEx decreased by 30% YoY over the stated period (the company did not provided the YoY change figure). This drop is rather expected given the launch of Yerostovo GOK in late 2012, with inherent lower CapEx requirements going forward. We continue to be encouraged with Ferrexpo's prudent approach to financing its capital expenditures mostly using internal funds. Based on the most recent available financial data of the company of 1H13, Ferrexpo financed its CapEx with generated net operating cash flows as well as available cash on its balance sheet. The company's Net Debt/LTM EBITDA ratio stands at a comfortable 1.4x as of end June 2013.

### **Krukiv Wagon Freight Car Output** Down 20% MoM in August

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

### **KRUKIV WAGON (KVBZ UK)**

Price: UAH 21.7 Market Cap: USD 305mn

	EV/S	P/E	EV/EBITD/	A Div. Yield
2012	0.3	3.2	2.3	15.7%
2013E	0.6	8.2	4.4	6.1%

### **NEWS**

Freight and passenger railcar manufacturer Krukiv Wagon produced 509 freight railcars in August, a decrease of 20% MoM, according to the company's output figures unveiled on Tuesday (Sept 10). For 8M13, freight car output is down by 34% YoY to 4,982 units. Meanwhile, passenger railcar production rose by 20% YoY to 59 units in the period.

### **COMMENTARY**

Krukiv's management has already announced a shortened working week amid a lack of orders from its Russian customers. In September-December of this year, average output at Krukiv is expected to drop well below 500 units per month. Another sign that problems on the Russian market are worsening came in remarks from UralWagonZavod CEO Oleg Sienko, who said in a television interview that Russian railcar producers will lobby for government protection against Ukrainian railcar producers for what he characterized as dumping.



# **Recommendations**

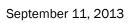
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### **EAVEX RECOMMENDATIONS**

Name	Ticker	Price, USD per share	Target price, USD per share	Upside, %	Rating	Commentary
Steel&Pipes						
Azovstal	AZST	0.08	0.07	-19%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Iron Ore						
Ferrexpo	FXPO LN	3.08	3.33	11%	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	1.10	1.77	61%	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	0.77	1.30	69%	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	0.41	0.76	86%	BUY	AVDK's order book is secure thanks to its integration with Metinvest, Ukraine's largest M&M holding.
Yasynivsky Coke	YASK	0.08	0.42	395%	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	0.08	0.36	338%	BUY	We expect Pokrovske Mine to double its coking coal extraction to 9.5mn tonnes over 2010-15.
Railcar Manufacturing						
Krukiv Wagon	KVBZ	2.82	6.18	119%	BUY	Having achieving its post-1991 production maximum in 2011, Krukiv Wagon's revenue should rise at a 7% CAGR in 2012-2016E, with the EBITDA and net margins for the period near 15% and 11%, respectively.
LuganskTeplovoz	LTPL	0.23	0.64	177%	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	320	644	102%	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	0.44	1.09	148%	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	0.018	0.030	63%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT	0.47	1.52	221%	BUY	We assume that Regal will be able to produce 5,200 boepd in 2014, generating USD 116mn in sales.
JKX Oil & Gas	JKX	1.0	6.0	497%	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	2.78	8.90	220%	BUY	DonbasEnergo is Ukraine's next big-ticket privatization object, with an auction expected to be an- nounced in summer 2013.
CenterEnergo	CEEN	0.73	1.84	153%	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	18.4	22.10	41%	BUY	MHP is well on track with ramping up its poultry production at launched in late 2012 greenfield Vinnytsia complex with 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	19.97	30.0	50%	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	10.07	U/R	n/a	U/R	The company ended 1Q13 with a 6% YOY increase in sales thanks to an expansion of the production. Higher operational results failed to compensate for a 8% YOY drop on selling price for eggs further exacerbated by inflated production costs. This led to decline in both EBITDA and net margins by 10p.p. YOY to 45% and 39%, respectively in 1Q13.

Source: Eavex Research



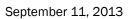




Namo	Ticker	Today,	52 high,	52 low,		Absolute	performan	ice	Perfor	mance rela	tive to the	UX inde
Name	licker	UAH*	UAH*	UAH*	<b>1</b> d	1w	1m	ytd	<b>1</b> d	1w	1m	yto
UX Index	UX	849.62	1106.67	758.71	1.6%	3.2%	-3.9%	-10.6%	0.0%	0.0%	0.0%	0.09
Steel												
Alchevsk Steel	ALMK	0.038	0.06	0.03	1.6%	2.7%	-3.3%	-28.5%	0.0%	-0.5%	0.6%	-17.89
Azovstal	AZST	0.63	0.97	0.31	1.0%	1.1%	1.4%	-14.3%	-0.7%	-2.1%	5.3%	-3.7%
Dniprospetzstal	DNSS	n/a	1,298	700	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Enakievo Steel	ENMZ	33.9	49.9	20.0	1.6%	1.4%	-1.5%	-10.7%	-0.1%	-1.8%	2.4%	-0.19
Arcelor Mittal KR	KSTL	n/a	3.98	1.20	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Mariupol Ilyicha	MMKI	0.13	0.26	0.10	0.0%	0.0%	8.3%	-40.9%	-1.6%	-3.2%	12.2%	-30.39
Coke												0.10
Avdyivka Coke	AVDK	3.19	4.07	1.61	0.9%	0.2%	-2.8%	-2.5%	-0.7%	-3.0%	1.0%	8.19 -5.89
Yasynivsky Coking	YASK	0.56	0.99	0.51	0.0%	0.0%	1.8%	-16.4%	-1.6%	-3.2%	5.7%	-5.67
Iron Ore Mining						2.20/	=	40.00/		0.007	2.404	-2.49
Centralny GOK	CGOK	6.00	7.74	4.00	0.0%	0.2%	-7.0%	-13.0%	-1.6%	-3.0%	-3.1%	-16.39
Ferrexpo	FXPO	2.94	4.58	2.02	4.8%	6.8%	-1.8%	-26.9%	3.2%	3.6%	2.1%	15.29
Pivnichny GOK	SGOK	7.78	10.00	5.77	0.0%	5.1%	-6.8%	4.6%	-1.6%	1.9%	-3.0%	15.27
Coal Mining	0110117	0.44	2.05	0.40	0.00/	4.00/	0.40/	20.20/	4.00/	7.50/	0.50/	-19.5%
Pokrovske Mine	SHCHZ	0.44	0.95	0.40	0.0%	-4.3%	-6.4%	-30.2%	-1.6%	-7.5%	-2.5%	-19.57
Komsomolets Donbasa	SHKD	0.68	1.45	0.27	0.0%	13.3%	-11.7%	-42.4%	-1.6%	10.1%	-7.8%	-65.89
Energy Coal	CLE	0.73	5.77	0.59	6.1%	4.6%	-7.5%	-76.4%	4.4%	1.4%	-3.6%	-00.67
Mining Machinery	111407	,	0.50	0.070	,	,	,	,	,	,	,	n/a
Svitlo Shakhtara	HMBZ	n/a	0.58	0.270	n/a	n/a	n/a	n/a	n/a	n/a	n/a	11/ 6
Pipe Manufacturing	LIDTO	0.00	0.00	0.45	0.00/	0.00/	2.00/	4.4.20/	4.00/	2.00/	0.00/	-3.79
Khartsyzk Pipe	HRTR	0.60	0.86	0.45	0.0%	0.0%	-3.2%	-14.3%	-1.6%	-3.2%	0.6%	-3.09
Interpipe NMPP	NVTR	0.19	0.60	0.10	0.0%	-5.0%	-13.6%	-13.6%	-1.6%	-8.2%	-9.8%	-3.07
Railcar Manufacturing	1/1/107	04.7	20.0	40.0	4.00/	4.50/	0.00/	44.00/	0.00/	4.20/	4.20/	22.49
Kryukiv Wagon	KVBZ	21.7 1.49	29.0 2.20	12.0 1.26	1.8% -0.7%	4.5% 4.9%	-8.2% -6.3%	11.8%	0.2% -2.3%	1.3% 1.7%	-4.3% -2.4%	-9.79
Luhanskteplovoz	LTPL							-20.3%				-17.19
Stakhanov Wagon	SVGZ	1.25	2.70	1.00	0.0%	4.2%	-5.3%	-27.7%	-1.6%	1.0%	-1.4%	-11.17
Specialized Machinery	LUAZ	0.04	0.11	0.03	-9.8%	-10.7%	-1.6%	-19.6%	-11.4%	-13.9%	2.2%	-9.0%
Bogdan Motors Motor Sich	MSICH	1,689	2,640	1,399	-9.8% 2.7%	8.0%	-8.5%	-19.6%	1.1%	4.8%	-4.6%	-13.09
Sumy Frunze Engineering	SMASH	2.40	4.00	0.76	4.3%	6.7%	-9.4%	60.0%	2.7%	3.5%	-5.6%	70.69
Turboatom	TATM	n/a	5.00	1.88			-9.470 n/a	n/a	n/a	n/a	-5.0% n/a	n/a
WESTA ISIC	WES	0.19	0.45	0.15	n/a 5.7%	n/a 6.6%	-5.0%	-19.4%	4.1%	3.4%	-1.2%	-8.8%
	WES	0.19	0.45	0.15	5.770	0.0%	-5.0%	-19.470	4.1/0	3.470	-1.2/0	0.07
<b>Telecom</b> Ukrtelecom	UTLM	0.16	0.30	0.09	-0.7%	-3.0%	21.3%	2.4%	-2.3%	-6.2%	25.2%	13.09
	UTLIVI	0.10	0.50	0.09	-0.770	-3.0%	21.570	2.470	-2.5%	-0.270	25.270	
Oil & Gas Regal Petroleum	RPT	0.24	0.59	0.20	0.2%	-0.5%	-6.3%	-55.7%	-1.4%	-3.6%	-2.4%	-45.1%
JKX Oil	JKX	1.09	1.31	0.20	-0.6%	2.7%	6.4%	-9.2%	-2.2%	-0.5%	10.2%	1.49
Ukrnafta	UNAF	111	280	80	0.4%	3.1%	-3.9%	-6.1%	-2.2%	0.0%	0.0%	4.59
Power Utilities	UNAF	111	200	80	0.470	3.1%	-5.970	-0.1%	-1.270	0.076	0.0%	
Centrenergo	CEEN	5.21	7.33	3.49	2.1%	5.1%	0.1%	-17.9%	0.4%	2.0%	4.0%	-7.3%
Donbasenergo	DOEN	22.4	26.8	15.1	0.7%	2.1%	-10.7%	5.6%	-0.9%	-1.1%	-6.8%	16.29
Zakhidenergo	ZAEN	81.0	116.9	70.0	-0.9%	1.3%	-2.9%	-16.5%	-2.5%	-1.9%	1.0%	-5.99
Consumer	ZALIN	01.0	110.5	70.0	-0.570	1.5%	-2.570	-10.5%	-2.5%	-1.570	1.0%	
Agroton	AGT	0.78	4.2	0.36	12.3%	9.8%	-2.7%	-75.9%	10.7%	6.6%	1.1%	-65.3%
Astarta	AST	22.0	24.4	14.5	6.2%	4.0%	-7.8%	23.1%	4.6%	0.8%	-3.9%	33.89
Avangardo	AVGR	10.6	12.0	7.61	0.0%	2.9%	6.0%	-6.4%	-1.6%	-0.3%	9.9%	4.29
Industrial Milk Company	IMC	4.76	5.48	3.63	2.3%	3.8%	-7.1%	-10.2%	0.7%	0.6%	-3.3%	0.49
Kernel	KER	15.3	22.6	14.0	3.1%	2.7%	-5.8%	-10.2%	1.5%	-0.5%	-2.0%	-18.79
Mriya Agro Holding	MAYA	5.63	6.7	5.36	0.0%	-4.3%	-6.3%	-13.2%	-1.6%	-7.5%	-2.4%	-2.69
MHPC	MHPC	15.5	19.9	13.58	3.5%	3.5%	-12.5%	1.8%	1.9%	0.3%	-8.6%	12.59
Milkiland	MLK	3.22	5.8	3.11	1.1%	-7.5%	-14.1%	-31.6%	-0.5%	-10.7%	-10.2%	-21.09
Ovostar Union	OVO	25.9	33.8	21.3	3.1%	-0.7%	4.1%	-10.3%	1.5%	-3.9%	8.0%	0.49
Sintal	SNPS	n/a	0.72	0.19	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MCB Agricole	4GW1	n/a	0.72	0.19	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/:
Chemicals		11/ 0	0.00	3.40	11/ 4	11/ 0	11/ 4	11/ 4	71/ G	11, 4	11/ 4	,
Stirol	STIR	8.7	18.5	7.1	4.8%	3.8%	-12.9%	-35.1%	3.2%	0.6%	-9.1%	-24.59
Banks	STIIN	0.1	10.5	1.1	7.070	5.070	12.0/0	55.170	J.270	0.070	J.170	
Raiffeisen Bank Aval	BAVL	0.095	0.128	0.061	1.5%	0.1%	-6.9%	10.4%	-0.1%	-3.1%	-3.0%	21.09

Source: Bloomberg
\* companies listed abroad are in USD



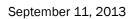




Name	Ticker	N	let Sales	;		EBITDA		EB	ITDA ma	argin	N	et Profit		Net	Profit m	argin
		2011	2012E	2013E	2011	2012E	2013E	2011	2012E	2013E	2011	2012	2013E	2011	2012E	2013E
Steel																
Alchevsk Steel	ALMK	2,339	1,695	1,667	145	-21	-2	6.2%	neg	neg	36	-127	-52	1.6%	neg	neg
Enakievo Steel	ENMZ	1,716	1,578	1,577	-108	-84	-69	neg	neg	neg	31	9	-125	1.8%	0.5%	ne
Azovstal	AZST	3,867	2,794	2,788	-102	-173	-64	neg	neg	neg	-64	-333	-170	neg	neg	ne
Coke																
Avdyivka Coke	AVDK	1,457	1,072	1,054	6	-128	-74	0.4%	neg	neg	-32	-137	-97	neg	neg	ne
Yasynivsky Coking	YASK	566	444	448	29	29	28	5.1%	6.5%	6.2%	15	11	11	2.7%	2.4%	2.49
Iron Ore Mining																
Centralny GOK	CGOK	805	566	508	497	238	202	61.8%	42.0%	39.8%	325	95	104	40.4%	16.8%	20.5%
Pivnichny GOK	SGOK	1,834	1,515	1,301	1,174	813	640	64.0%	53.6%	49.2%	783	436	359	42.7%	28.8%	27.69
Ferrexpo	FXPO	1,788	1,424	1,566	801	402	445	44.8%	28.2%	28.4%	575	215	263	32.2%	15.1%	16.89
Coal Mining																
Komsomolets Donbasa	SHKD	192	256	255	67	99	90	35.1%	38.8%	35.3%	15	39	35	8.0%	15.1%	13.79
Coal Energy	CLE	151	165	199	51	62	64	33.7%	37.5%	32.1%	37	38	43	24.4%	23.2%	21.79
Pipe Manufacturing																
Khartsyzk Pipe	HRTR	775	659	699	145	74	77	18.7%	11.3%	11.1%	98	34	34	12.7%	5.1%	4.99
Railcar Manufacturing																
Luhanskteplovoz	LTPL	199	167	213	14	12	15	7.0%	7.4%	7.2%	9	7	8	4.5%	4.1%	3.8%
Kryukiv Wagon	KVBZ	770	887	643	118	134	93	15.3%	15.1%	14.4%	85	95	50	11.0%	10.7%	7.9%
Stakhanov Wagon	SVGZ	437	311	318	33	7	11	7.6%	2.3%	3.4%	20	1	3	4.6%	0.2%	0.99
Specialized Machinery																
Turboatom	TATM	169	173	193	63	47	52	37.0%	27.3%	26.8%	53	38	42	31.5%	22.1%	21.79
Motor Sich	MSICH	722	828	933	285	309	330	39.4%	37.4%	35.3%	168	247	270	23.2%	29.8%	28.99
Telecom																
Ukrtelecom	UTLM	843	858	744	206	205	208	24.5%	23.8%	28.0%	-17	45	48	neg	5.3%	6.5%
Oil & Gas																
Ukrnafta	UNAF	3,051	2,816	2,444	439	507	429	14.4%	18.0%	17.6%	272	312	226	8.9%	11.1%	9.29
Regal Petroleum	RPT	19	50	80	-4	23	36	neg	45.9%	44.7%	6	12	24	33.7%	24.0%	30.09
JKX Oil	JKX	237	225	250	114	145	150	48.3%	64.4%	60.2%	59	40	50	24.9%	17.8%	20.09
Electric Utilities																
Centrenergo	CEEN	894	1,071	1,136	49	61	68	5.4%	5.7%	6.0%	4	29	33	0.5%	2.7%	2.9%
Donbasenergo	DOEN	495	600	665	21	17	24	4.2%	2.9%	3.6%	-3	4	10	neg	0.6%	1.5%
Consumer														_		
MHP	MHPC	1,229	1,408	1,532	401	468	523	32.6%	33.2%	34.1%	259	311	271	21.1%	22.1%	17.79
Kernel	KER	1,899	2,157	2,800	310	322	339	16.3%	14.9%	12.1%	226	211	195	11.9%	9.8%	7.09
Astarta	AST	402	458	549	144	98	121	29.9%	17.8%	18.3%	114	50	59	23.6%	9.1%	9.09
Avangardco	AVGR	553	629	701	251	280	293	45.3%	44.5%	41.8%	196	228	232	35.5%	36.3%	33.19
Agroton	AGT	122	93	107	19	31	33	15.3%	33.5%	31.0%	-2	19	21	neg	20.0%	19.5%
Banks			Total Ass			Total Equ			Total Inco		_	Net Prof			ırn on Eq	
Raiffeisen Bank Aval	BAVL	6,948	7,020	7,476	812	861	924	750	707	646	0	4	29	0.0%	0.5%	3.1%
Ukrsotsbank	USCB	5.032	5,151	5,064	827	814	788	449	451	469	2	2	13	0.2%	0.3%	1.7%

Source: Eavex Research







	Ticker	MCap	Free	Float	EV		P/E			V/EBITE			V/Sales			//Outp		Units
	TICKCI	USD mn	% l	JSD mn	USD mn	2011	2012	2013E	2011	2012	2013E	2011	2012	2013E	2011	2012	2013E	Units
Steel																		
Alchevsk Steel	ALMK	120	3.9%	5	1,536	3.3	neg	neg	10.6	neg	neg	0.7	0.9	0.9	530	457	411	\$/tonn
Yenakievo Steel	ENMZ	44	8.8%	4	36	1.4	5.1	neg	neg	neg	neg	0.0	0.0	0.0	15	14	13	\$/tonn
Azovstal	AZST	326	4.1%	13	304	neg	neg	neg	neg	neg	neg	0.1	0.1	0.1	54	51	49	\$/tonn
Coke																		
Avdyivka Coke	AVDK	76	7.5%	6	74	neg	neg	neg	12.1	neg	neg	0.1	0.1	0.1	21	16	13	\$/tonn
Yasynivsky Coke	YASK	19	9.0%	2	48	1.2	1.7	1.7	1.7	1.7	1.7	0.1	0.1	0.1	1.7	1.7	1.7	\$/tonn
Iron Ore Mining																		
Centralny GOK	CGOK	860	0.5%	4	860	2.6	9.0	8.3	1.7	3.6	4.3	1.1	1.5	1.7				
Pivnichny GOK	SGOK	2,193	0.5%	12	2,318	2.8	5.0	6.1	2.0	2.9	3.6	1.3	1.5	1.8				
Ferrexpo	FXPO	1,732	24.0%	416	1,982	3.0	8.1	6.6	2.5	4.9	4.5	1.1	1.4	1.3				
Coal Mining																		
Komsomolets Donbasa	SHKD	28	5.4%	2	130	1.8	0.7	0.8	1.9	1.3	1.4	0.7	0.5	0.5	32	30	29	\$/tonn
Coal Energy	CLE	33	11.9%	4	58	0.9	0.9	0.8	1.1	0.9	0.9	0.4	0.4	0.3	1.1	0.9	0.9	\$/tonn
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	191	2.0%	4	233	1.9	5.7	5.6	1.6	3.1	3.0	0.3	0.4	0.3	370	614	583	\$/tonn
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	40	24.0%	10	40	4.5	5.8	4.9	2.8	3.2	2.6	0.2	0.2	0.2				
Krukiv Wagon	KVBZ	304	5.0%	15	307	3.6	3.2	6.0	2.6	2.3	3.3	0.4	0.3	0.5				
Stakhanov Wagon	SVGZ	35	8.0%	3	74	1.7	>30	12.1	2.2	10.3	6.8	0.2	0.2	0.2				
Specialized Machinery																		
Turboatom	TATM	181	5.8%	10	129	3.4	4.7	4.3	2.1	2.7	2.5	0.8	0.7	0.7				
Motor Sich	MSICH	429	24.0%	103	440	2.6	1.7	1.6	1.5	1.4	1.3	0.6	0.5	0.5				
Telecom																		
Ukrtelecom	UTLM	375	7.2%	27	711	neg	8.3	7.8	3.5	3.5	3.4	0.8	0.8	1.0				
Oil & Gas																		
Ukrnafta	UNAF	739	3.0%	22	729	2.7	2.4	3.3	1.7	1.4	1.7	0.2	0.3	0.3	n/a	n/a	n/a	\$/bo
Regal Petroleum	RPT	77	49.0%	38	59	12.0	6.4	3.2	neg	2.6	1.7	3.1	1.2	0.7	n/a	n/a	n/a	\$/bo
JKX Oil & Gas	JKX	186	50.4%	94	295	3.2	4.7	3.7	2.6	2.0	2.0	1.2	1.3	1.2	78	54	40	\$/bo
Electric Utilities																		
CentrEnergo	CEEN	235	21.7%	51	318	>30	8.2	7.1	6.5	5.2	4.7	0.4	0.3	0.3	22	22	18	\$/MWI
DonbasEnergo	DOEN	65	14.2%	9	121	neg	16.9	6.4	5.9	7.0	5.1	0.2	0.2	0.2	15	14	14	\$/MWI
Consumer																		
MHP	MHPC	1,640	34.1%	560	2,685	6.3	5.3	6.1	6.7	5.7	5.1	2.2	1.9	1.8	8392	8392	8392	\$/tonn
Kernel	KER	1,127	61.8%	696	1,738	5.0	5.3	5.8	5.6	5.4	5.1	0.9	0.8	0.6				
Astarta	AST	549	31.0%	170	696	4.8	11.0	9.3	4.8	7.1	5.8	1.7	1.5	1.3	3530	2149	1785	\$/tonne
Avangardco	AVGR	677	22.5%	152	825	3.4	3.0	2.9	3.3	2.9	2.8	1.5	1.3	1.2	187	142		\$/mnegg
Agroton	AGT	17	44.6%	8	50	neg	0.9	0.8	2.7	1.6	1.5	0.4	0.5	0.5	0.4	n/a		\$ th/ ha
Banks	, (4)			J	00	05	P/E	3.0		P/Book	0	JT	P/Asset		5.→	.1, 0	,	,
Raiffeisen Bank Aval	BAVL	348	4.0%	14		>30	>30	12.2	0.4	0.4	0.4	0.05	0.05	0.05				
Ukrsotsbank	USCB	291	1.6%	5		>30	>30	21.8	0.4	0.4	0.4	0.06	0.05	0.06				

Source: Eavex Research





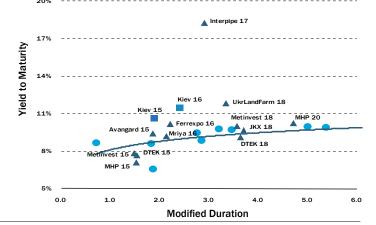
September 11, 2013

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Price chg. (YTD)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume mn USD	Ratings <sup>1</sup>
Sovereign Eurobonds											
Ukraine, 2014	99.1	99.8	9.3%	8.4%	-2.3%	0.7	7.95%	S/A	6 Apr. 2014	1,000	B3/B/B
Naftogaz Ukraine, 2014	97.7	98.6	12.5%	11.6%	-4.7%	0.9	9.50%	S/A	30 Sept 2014	1,595	//B
Jkraine, 2015 (EUR)	95.1	96.1	7.7%	7.1%	-1.9%	1.8	4.95%	Α	13 Oct 2015	600*	B3/B/B
Jkraine, 2015	96.3	96.8	9.1%	8.8%	-4.7%	1.8	6.875%	S/A	23 Sept 2015	500	B3/B/B
Ukraine, 2016	91.7	92.7	9.7%	9.3%	-7.7%	2.7	6.58%	S/A	21 Nov 2016	1,000	B3/B/B
Ukraine, 2016-2	92.1	92.7	9.2%	8.9%	-7.3%	2.8	6.25%	S/A	17 Jun 2016	1,250	B3/B/B
Ukraine, 2017	88.9	89.4	10.1%	10.0%	-10.1%	3.4	6.75%	S/A	14 Nov 2017	700	B3/B/B
Jkraine, 2017-2	97.4	98.1	10.1%	9.9%	-8.8%	3.2	9.25%	S/A	24 Jul 2017	2,000	B3/B/B
Jkraine, 2017 Infr. projects	89.9	91.5	11.9%	11.3%	-7.7%	3.2	8.375%	S/A	3 Nov 2017	568	B3//
	83.8		12.4%	10.9%	-7.2%	3.5	7.40%			690	
Jkraine, 2018 Infr. projects	87.9	88.5	10.3%		-14.3%	4.9	7.75%	S/A	20 Apr 2018	1,500	B3//
Jkraine, 2020		88.5		10.1%				S/A	23 Sept 2020		B3/B/B
Jkraine, 2021	88.5	89.2	10.2%	10.1%	-14.5%	5.3	7.95%	S/A	23 Feb 2021	1,500	B3/B/B
Jkraine, 2022 Jkraine, 2023	86.2	87.1	10.1%	10.0%	-14.2%	6.0	7.80%	S/A	28 Nov 2022	1,250	B3/B/B
,	85.6	86.2	9.8%	9.7%	-14.1%	6.2	7.50%	S/A	17 Apr 2023	1,250	B3/B/B
Corporate Eurobonds											
Agroton, 2014	64.5	74.5	n/a	n/a	n/a	n/a	8.00%	S/A	14 Jul 2019	50	/CCC/RI
MHP, 2015	103.9	105.0	7.8%	7.5%	-1.0%	1.5	10.25%	S/A	29 Apr 2015	585	B3//B
MHP, 2020	87.6	89.0	10.9%	10.6%	-11.7%	4.6	8.25%	S/A	2 Apr 2020	750	/B/B
Avangardco, 2015	100.5	103.0	9.9%	8.6%	6.3%	1.8	10.00%	S/A	29 Oct 2015	200	//B
JkrLandFarming, 2018	94.9	96.2	12.4%	12.0%	-4.5%	3.3	10.88%	S/A	26 Mar 2018	275	/B-/B-
Mriya, 2016	102.7	104.2	10.0%	9.3%	0.4%	2.1	10.95%	S/A	30 Mar 2016	250	/B/B
DTEK, 2015	102.4	103.1	8.1%	7.6%	1.6%	1.4	9.50%	S/A	28 Apr 2015	500	B3//B
DTEK, 2018	92.3	93.1	10.0%	9.8%	-7.3%	3.6	7.88%	S/A	4 Apr 2018	750	B3//B
Metinvest, 2015	104.1	104.8	7.8%	7.3%	0.6%	1.5	10.25%	S/A	20 May 2015	500	B3//B
Metinvest, 2018	93.6	94.9	10.6%	10.2%	-2.8%	3.5	8.75%	S/A	14 Feb 2018	750	B3//B
Ferrexpo, 2016	94.7	96.2	10.4%	9.6%	-2.0%	2.2	7.875%	S/A	07 Apr 2016	500	/B/B
UZ Rail, 2018	87.1	88.9	13.3%	12.7%	-12.0%	3.5	9.50%	S/A	21 May 2018	500	/B/B-
Interepipe, 2017	77.0	80.1	19.1%	17.3%	-3.8%	2.9	10.25%	S/A	2 Aug 2017	200	/NR/B-
JKX Oil&Gas, 2018	105.9	107.9	9.3%	8.8%	6.9%	3.7	8.00%	S/A	19 Feb 2018	40	//
Bank Eurobonds											
Fin&Credit Bank, 2014	92.0	95.0	39.8%	28.1%	55.8%	0.3	10.50%	S/A	25 Jan 2014	100	Caa1//
PUMB, 2014	100.9	102.5	11.0%	9.5%	0.7%	1.2	11.00%	Q	31 Dec 2014	275	B//
Nadra Bank, 2017	84.0	89.7	18.4%	14.3%	-3.8%	3.1	8.00%	A	22 Jun 2017	175	//
PrivatBank, 2015	93.8	95.5	13.4%	12.3%	-0.2%	1.7	9.38%	S/A	23 Sept 2015	200	B3//
PrivatBank, 2016	81.2	84.7	15.5%	13.5%	7.4%	2.0	8.75%	S/A	9 Feb 2016	150	B3//
PrivatBank, 2018	92.5	93.7	13.2%	12.8%	-6.9%	3.4	10.88%	S/A	28 Feb 2018	175	B3//B
JkrEximBank, 2015	96.5	98.0	11.0%	10.0%	-2.7%	1.4	8.38%	S/A	27 Apr 2015	750	B3//B
JkrEximBank, 2016	85.0	87.1	13.6%	12.4%	2.1%	2.1	8.40%	S/A	2 Sept 2016	125	B3//B
JkrEximBank, 2018	87.7	88.8	12.5%	12.1%	-11.8%	3.4	8.75%	S/A	22 Jan 2018	500	B3//B
/AB Bank, 2014	82.5	84.5	43.8%	39.4%	54.6%	0.6	10.50%	Q	14 Jun 2014	125	Caa1//W
Oschadbank, 2016	90.3	91.6	13.2%	12.6%	-4.4%	2.1	8.25%	S/A	10 Mar 2016	700	
Oschadbank, 2018	83.7		13.2%	13.3%		3.3	8.88%		20 Mar 2018	500	B3//B
	03.1	85.3	13.8%	13.3%	-15.5%	3.3	0.88%	S/A	ZU WId! ZU18	500	B3//B
Municipal Eurobonds											
City of Kyiv, 2015	93.0	95.8	12.0%	10.4%	0.9%	1.8	8.00%	S/A	6 Nov 2015	250	B3/B-/
City of Kyiv, 2016	92.4	94.4	12.6%	11.7%	-0.1%	2.4	9.375%	S/A	30 Jun 2016	300	B3/B-/

### SOVEREIGNS vs. BANKING EUROBONDS

# 

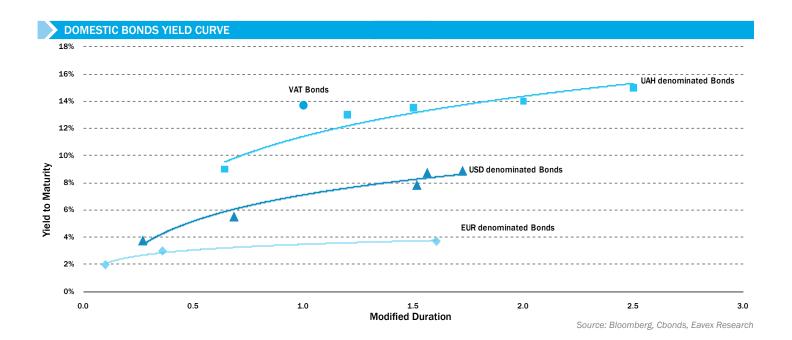
### SOVEREIGNS vs. CORPORATE and MUNICIPAL EUROBONDS





UKRAINIAN	DOMESTIC BON	NDS							
Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume mn USD
UAH denominated	l Bonds								
UA4000115117			12.5%	10.8%	n/a	10.75%	S/A	26 Mar 2014	187
UA4000141592			14.5%	13.0%	1.5	14.30%	S/A	20 May 2015	31
UA4000142665			18.0%	16.0%	2.0	14.30%	S/A	24 May 2017	184
USD denominated	l Bonds								
UA4000138002	100.9	101.0	6.0%	4.5%	0.4	9.30%	S/A	27 Nov 2013	86
UA4000140362	101.6	102.1	8.2%	7.0%	0.9	9.20%	S/A	21 May 2014	171
UA4000142699	101.3	103.0	9.1%	8.0%	1.7	9.45%	S/A	22 Apr 2015	312
UA4000141071	102.5	103.5	9.1%	8.0%	1.7	9.45%	S/A	27 May 2015	152
UA4000142673	93.4	94.4	9.2%	8.2%	1.9	4.50%	S/A	17 Jun 2015	175
EUR denominated	l Bonds								
UA4000137731	100.6	100.8	5.1%	4.9%	0.3	4.80%	S/A	18 Sept 2013	205
UA4000138846	101.0	101.3	5.0%	4.9%	0.5	4.80%	S/A	25 Dec 2013	70
UA4000142681	102.5	102.6	5.4%	5.3%	1.8	4.80%	S/A	6 May 2015	40
VAT Bonds									
UA4000082531			14.5%	13.0%	n/a	5.50%	S/A	21 Aug 2015	141
UA4000082622			14.5%	13.0%	n/a	5.50%	S/A	24 Aug 2015	571
UA4000083059			14.5%	13.0%	n/a	5.50%	S/A	25 Aug 2015	415

Source: Bloomberg, Chonds, Eavex Research





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