

Market Update

Equity

Ukraine's main equity benchmark hit its highest level since late March on Friday (Jul 12), driven by news of the imminent privatization of electricity generation blue chip DonbasEnergo, as well as encouraging data from the US that helped the S&P 500 to a new record close. The UX index added 1.7% to end the week at 882 points. Multiple news outlets reported that DonbasEnergo (DOEN) will be privatized at a starting price equivalent to UAH 45 per share, or nearly twice the stock's trading level as of Thursday's close. Although the new owner will not be required to buy out minorities, the issue jumped by 13.2% on volume of UAH 2.6mn – about four times its average daily turnover. Other local gains were rather modest, with Alchevsk Steel (ALMK) rising 1.2% and CentrEnergo (CEEN) and Avdyivka Coke (AVDK) picking up half a percent each. In London, Ferrexpo (FXPO LN) dropped 2.6%, but still finished the week firmly in positive territory, while Kernel (KER PW) continued its stealth rally in Warsaw, moving up 3.2% to above PLN 54.

Fixed Income

Ukrainian sovereign Eurobonds were mixed on Friday. Ukraine-23s declined by 0.6p.p. to 84.0/85.5 (10.1%/9.8%) while Ukraine-17s grew by 0.6p.p. to 89.6/90.6 (9.8%/9.5%). Corporate names were slightly up. MHP-15s and DTEK-15s moved up by 0.4p.p. closing at 103.6/105.5 (8.2%/7.0%) and 101.9/102.7 (8.4%/7.9%), respectively.

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Motor Sich	MSICH	1884.00	-0.4%	5.7	126
Donbasenergo	DOEN	25.50	13.2%	2.6	628
Centrenergo	CEEN	4.911	0.5%	2.3	219

Growth Leaders

Bank Forum	FORM	0.77	22.1%	0.06	28
Donbasenergo	DOEN	25.50	13.2%	2.64	628
Kryukiv Wagon	KVBZ	25.99	8.1%	1.44	75

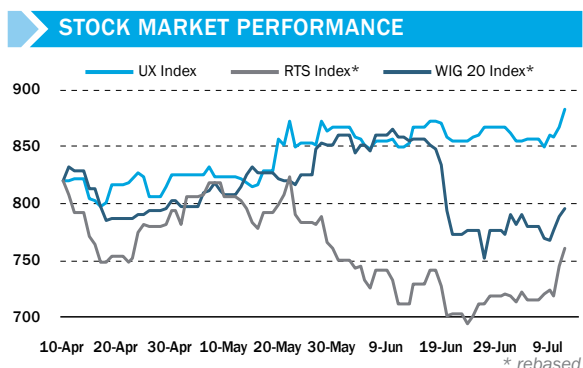
Loss Leaders

Ukrtelecom	UTLM	0.15	-0.5%	0.003	8
Ukrnafta	UNAF	114.80	-0.4%	0.620	89
Motor Sich	MSICH	1,884.00	-0.4%	5,668	126

Highlights

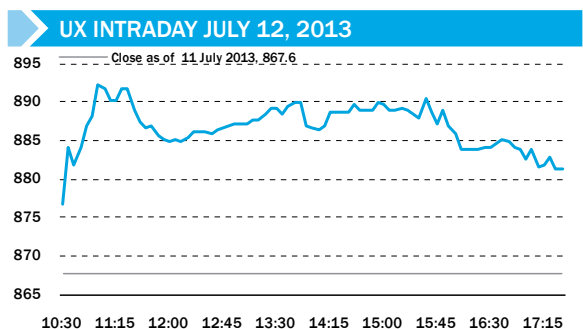
STOCKS IN THE NEWS

- Ukraine's Coke Output Down by 10% YoY in 1H13



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	882.1	1.7%	3.8%	-7.2%
RTS	1348.8	2.0%	6.7%	-11.7%
WIG20	2302.8	1.0%	-7.3%	-10.8%
MSCI EM	945.4	0.3%	-0.9%	-10.4%
S&P 500	1680.2	0.3%	3.3%	19.8%



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	349.9	-1.8%	-0.1%	29.1%
CDS 5Y UKR	839.7	-1.1%	9.6%	34.3%
Ukraine-17	9.6%	-0.2 p.p.	1.3 p.p.	2.7 p.p.
Naftogaz Ukr-14	9.7%	0.0 p.p.	0.4 p.p.	2.1 p.p.
Ukraine-23	10.0%	0.1 p.p.	1.2 p.p.	2.5 p.p.
Privatbank-16	14.7%	0.0 p.p.	0.9 p.p.	-0.6 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	8.15	0.0%	0.2%	1.3%
EUR	10.65	-0.2%	-1.7%	-0.3%
RUB	0.25	-0.2%	-0.4%	-5.7%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	261.7	0.0%	-14.3%	-24.9%
Steel, USD/t	507.5	0.0%	-1.9%	-4.7%
Oil, USD/bbl	108.8	1.0%	5.7%	1.6%
Gold, USD/oz	1285.7	0.0%	-6.7%	-22.4%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Ukraine's Coke Output Down by 10% YoY in 1H13

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

NEWS

Ukrainian gross coke production decreased by 9.8% YoY to 8.83mn tonnes in January-June 2013, according to the industry association UkrKoks. In June alone, domestic coke output amounted to 1.44mn tonnes, representing a drop of 11.2% YoY. Average daily coke production in June fell by 1.8% compared to May, to 48,100 tonnes.

UKRAINE'S COKE PRODUCTION

'000 tonnes		Jun'13	MoM	YoY	1H13	YoY
AVDK	Avdyivka Coke	299	-5%	-14%	1951	-10%
ALKZ	Alchevsk Coke	297	-4%	0%	1,765	-1%
YASK	Yasynivsky Coke	132	-12%	-12%	847	-2%
ZACO	ZaporizhCoke	108	-3%	-1%	650	-1%
	Others	606			3,621	
Sector	TOTAL	1,442	-4.9%	-11.2%	8,834	-9.8%

Source: Interfax, Ukrkoks

COMMENTARY

We attribute the clear negative trend in Ukrainian coke production over 1H13 to three factors: an organic drop in coke consumption in Ukraine due to a 2% decline in domestic steel production; higher coke imports, mainly by top domestic steelmaker ArcelorMittal KR; and a simultaneous drop in Ukrainian coke exports. Imports of coke grew by 19% YoY in 5M13 to 348,000 tonnes, primarily as a result of a shift to use of more imported coke at ArcelorMittal KR, which slashed its in-house coke production by approximately 50%. Meanwhile, coke exports dropped by 28% YoY to 765,000 tonnes in 5M13 due to strengthening competition from Chinese coke makers. At the start of 2013, China removed a 40% duty on coke exports, which resulted in a 90% YoY increase in exports by Chinese producers in the Jan-May period.

Meanwhile, the imposition of a coke import quota in the amount of 210,000 tonnes over 2H13 by Ukraine should lead to an improvement in the operational results of the domestic coke industry by some 50,000-70,000 tonnes per month, or 4% of June production. A resurgence in steel demand on export markets in late summer could also positively affect the capacity usage of domestic coke makers.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, USD per share	Target price, USD per share	Upside, %	Rating	Commentary
Steel&Pipes						
Azovstal	AZST	0.08	0.07	-12%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Iron Ore						
Ferrexpo	FXPO LN	2.31	3.33	44%	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	0.99	1.77	78%	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	0.78	1.30	66%	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	0.40	0.76	91%	BUY	AVDK's order book is secure thanks to its integration with Metinvest, Ukraine's largest M&M holding.
Yasynivsky Coke	YASK	0.07	0.42	484%	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	0.06	0.36	480%	BUY	We expect Pokrovske Mine to double its coking coal extraction to 9.5mn tonnes over 2010-15.
Railcar Manufacturing						
Krukiv Wagon	KVBZ	3.19	6.18	94%	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	0.19	0.64	242%	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	231	644	179%	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	0.61	1.09	79%	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	0.27	1.52	467%	BUY	We assume that Regal will be able to produce 5,200 boepd in 2014, generating USD 116mn in sales.
JKX Oil & Gas	JKX	0.8	6.0	657%	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	3.13	8.90	185%	BUY	DonbasEnergO is Ukraine's next big-ticket privatization object, with an auction expected to be announced in summer 2013.
CenterEnergO	CEEN	0.60	1.84	206%	BUY	CenterEnergO's privatization has been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity.
Consumer						
MHP	MHPC	17.2	24.0	40%	BUY	MHP launched production at Phase 1 of its new Vinnytsya poultry complex in late 2012. This will allow the company to expand its poultry production by some 60,000 tonnes in 2013, up from the current 384,000 tonnes.
Astarta	AST	19.23	30.0	56%	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	8.60	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

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	882.09	1169.50	758.71	1.7%	3.0%	3.8%	-7.2%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.043	0.07	0.04	1.4%	0.7%	-0.7%	-20.2%	-0.2%	-2.2%	-4.5%	-13.0%
Azovstal	AZST	0.63	1.11	0.31	0.0%	1.6%	3.8%	-14.6%	-1.7%	-1.3%	0.0%	-7.4%
Dniprospezstal	DNSS	925	1,300	700	0.0%	0.0%	9.5%	-7.4%	-1.7%	-3.0%	5.7%	-0.2%
Enakievo Steel	ENMZ	36.1	42.5	20.0	1.3%	2.6%	3.6%	-5.0%	-0.4%	-0.4%	-0.2%	2.2%
Arcelor Mittal KR	KSTL	n/a	6.00	1.20	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Mariupol Ilyicha	MMKI	0.14	0.32	0.12	7.7%	0.0%	-17.6%	-36.4%	6.0%	-3.0%	-21.4%	-29.2%
Coke												
Avdivka Coke	AVDK	3.25	4.07	1.61	0.2%	1.2%	1.9%	-0.8%	-1.5%	-1.8%	-1.9%	6.4%
Yasnyivsky Coking	YASK	0.59	1.16	0.52	0.0%	-1.7%	3.5%	-11.9%	-1.7%	-4.6%	-0.3%	-4.7%
Iron Ore Mining												
Centralny GOK	CGOK	6.40	7.74	4.00	1.6%	3.2%	-1.5%	-7.2%	-0.1%	0.3%	-5.3%	0.0%
Ferrexpo	FXPO	2.31	4.58	2.02	-2.5%	13.8%	3.7%	-42.5%	-4.2%	10.9%	-0.1%	-35.3%
Pivnichny GOK	SGOK	8.10	10.00	5.77	1.3%	2.7%	5.2%	8.9%	-0.4%	-0.3%	1.4%	16.1%
Coal Mining												
Pokrovske Mine	SHCHZ	0.51	1.29	0.40	-7.3%	2.0%	-1.9%	-19.0%	-8.9%	-1.0%	-5.7%	-11.8%
Komsomolets Donbasa	SHKD	0.72	2.00	0.65	-15.3%	-18.2%	-20.9%	-39.0%	-17.0%	-21.1%	-24.6%	-31.8%
Energy Coal	CLE	0.66	5.77	0.59	11.8%	-14.7%	-38.9%	-78.6%	10.1%	-17.7%	-42.6%	-71.4%
Mining Machinery												
Svitlo Shakhtara	HMBZ	0.40	0.58	0.270	0.0%	0.0%	-21.6%	-31.0%	-1.7%	-3.0%	-25.3%	-23.8%
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.68	0.88	0.45	1.5%	-4.2%	23.6%	-2.9%	-0.2%	-7.2%	19.9%	4.3%
Interpipe NMPP	NVTR	0.18	0.60	0.10	0.0%	-14.3%	-18.2%	-18.2%	-1.7%	-17.2%	-21.9%	-11.0%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	26.0	29.0	12.0	8.1%	9.7%	13.0%	34.0%	6.4%	6.7%	9.2%	41.2%
Luhanskeplovoz	LTPL	1.53	2.05	1.28	2.0%	-3.8%	-7.3%	-18.2%	0.3%	-6.7%	-11.0%	-11.0%
Stakhanov Wagon	SVGZ	1.32	2.98	1.26	0.0%	-0.8%	0.8%	-23.7%	-1.7%	-3.7%	-3.0%	-16.5%
Specialized Machinery												
Bogdan Motors	LUAZ	0.05	0.16	0.03	1.8%	-10.8%	2.0%	3.6%	0.1%	-13.7%	-1.8%	10.8%
Motor Sich	MSICH	1,884	2,640	1,753	-0.6%	0.8%	-5.9%	-14.8%	-2.3%	-2.2%	-9.7%	-7.5%
Sumy Frunze Engineering	SMASH	2.35	4.00	0.76	0.0%	-19.0%	-15.2%	56.7%	-1.7%	-21.9%	-18.9%	63.9%
Turboatom	TATM	5.00	5.00	1.88	0.0%	0.0%	56.3%	n/a	-1.7%	-3.0%	52.5%	n/a
WESTA ISIC	WES	0.19	0.45	0.13	4.4%	3.9%	-8.2%	-21.4%	2.7%	0.9%	-11.9%	-14.2%
Telecom												
Ukrtelecom	UTLM	0.15	0.31	0.12	0.0%	-2.6%	-5.3%	-5.3%	-1.7%	-5.6%	-9.0%	1.9%
Oil & Gas												
Regal Petroleum	RPT	0.27	0.59	0.21	-0.6%	1.4%	-12.8%	-50.4%	-2.2%	-1.6%	-16.6%	-43.2%
JKX Oil	JKX	0.79	1.65	0.75	1.1%	0.4%	-7.9%	-33.6%	-0.6%	-2.5%	-11.6%	-26.4%
Ukrnafta	UNAF	115	280	80	-0.2%	-0.2%	0.6%	-3.2%	-1.8%	-3.1%	-3.2%	4.0%
Power Utilities												
Centrenerg	CEEN	4.91	7.33	3.76	0.8%	2.1%	9.1%	-22.6%	-0.9%	-0.9%	5.4%	-15.4%
Donbasenergo	DOEN	25.5	26.8	15.1	13.6%	16.9%	20.4%	20.3%	11.9%	14.0%	16.6%	27.5%
Zakhidenergo	ZAEN	81.0	127.9	70.0	0.0%	-4.6%	5.2%	-16.5%	-1.7%	-7.6%	1.4%	-9.3%
Consumer												
Agroton	AGT	0.75	4.2	0.36	4.4%	-2.6%	-10.6%	-77.0%	2.7%	-5.5%	-14.4%	-69.8%
Astarta	AST	19.2	22.1	14.5	0.7%	4.3%	-5.7%	7.9%	-1.0%	1.3%	-9.4%	15.1%
Avangardo	AVGR	8.6	12.0	7.61	0.0%	-2.8%	-10.9%	-24.1%	-1.7%	-5.8%	-14.6%	-16.9%
Industrial Milk Company	IMC	4.67	5.48	3.39	1.7%	11.3%	13.8%	-11.9%	0.0%	8.4%	10.0%	-4.7%
Kernel	KER	16.5	23.0	14.0	4.2%	13.3%	-2.1%	-23.6%	2.6%	10.4%	-5.8%	-16.4%
Mriya Agro Holding	MAYA	6.04	6.7	5.36	0.4%	4.4%	7.2%	-6.9%	-1.3%	1.5%	3.4%	0.3%
MHPC	MHPC	17.2	19.9	11.05	-0.6%	-1.7%	-7.0%	12.8%	-2.2%	-4.7%	-10.8%	20.0%
Milkiland	MLK	3.13	5.8	3.11	-5.9%	-7.7%	-13.2%	-33.4%	-7.6%	-10.6%	-17.0%	-26.2%
Ovostar Union	OVO	22.2	33.8	22.0	1.1%	-2.2%	-16.0%	-23.1%	-0.6%	-5.1%	-19.8%	-15.9%
Sintal	SNPS	n/a	0.98	0.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MCB Agricole	4GW1	n/a	0.66	0.22	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Chemicals												
Stirol	STIR	11.3	20.9	10.3	-0.9%	-1.3%	-11.7%	-15.7%	-2.5%	-4.3%	-15.5%	-8.5%
Banks												
Raiffeisen Bank Aval	BAVL	0.099	0.128	0.061	1.0%	0.4%	-2.0%	15.5%	-0.6%	-2.6%	-5.7%	22.7%
UkrSotsbank	USCB	0.137	0.200	0.107	0.5%	7.2%	16.4%	6.4%	-1.2%	4.2%	12.6%	13.6%

Source: Bloomberg

* companies listed abroad are in USD

MAIN FINANCIAL FORECASTS, USD mn

Name	Ticker	Net Sales			EBITDA			EBITDA margin			Net Profit			Net Profit margin		
		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%	neg
Azovstal	AZST	3,867	2,794	2,788	-102	-173	-64	neg	neg	neg	-64	-333	-170	neg	neg	neg
Coke																
Avdyivka Coke	AVDK	1,457	1,072	1,054	6	-128	-74	0.4%	neg	neg	-32	-137	-97	neg	neg	neg
Yasynivsky Coking	YASK	566	444	448	29	29	28	5.1%	6.5%	6.2%	15	11	11	2.7%	2.4%	2.4%
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%	27.6%
Ferrexpo	FXPO	1,788	1,424	1,566	801	402	445	44.8%	28.2%	28.4%	575	215	263	32.2%	15.1%	16.8%
Coal Mining																
Komsomolets Donbasa	SHKD	192	256	255	67	99	90	35.1%	38.8%	35.3%	15	39	35	8.0%	15.1%	13.7%
Coal Energy	CLE	151	165	199	51	62	64	33.7%	37.5%	32.1%	37	38	43	24.4%	23.2%	21.7%
Pipe Manufacturing																
Khartsyzk Pipe	HRTR	775	659	699	145	74	77	18.7%	11.3%	11.1%	98	34	34	12.7%	5.1%	4.9%
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%	0.9%
Specialized Machinery																
Turboatom	TATM	169	173	193	63	47	52	37.0%	27.3%	26.8%	53	38	42	31.5%	22.1%	21.7%
Motor Sich	MSICH	722	828	933	285	309	330	39.4%	37.4%	35.3%	168	247	270	23.2%	29.8%	28.9%
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%	9.2%
Regal Petroleum	RPT	19	50	80	-4	23	36	neg	45.9%	44.7%	6	12	24	33.7%	24.0%	30.0%
JKX Oil	JKX	237	225	250	114	145	150	48.3%	64.4%	60.2%	59	40	50	24.9%	17.8%	20.0%
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%	17.7%
Kernel	KER	1,899	2,157	2,800	310	322	339	16.3%	14.9%	12.1%	226	211	195	11.9%	9.8%	7.0%
Astarta	AST	402	458	549	144	98	121	29.9%	17.8%	18.3%	114	50	59	23.6%	9.1%	9.0%
Avangardco	AVGR	553	629	701	251	280	293	45.3%	44.5%	41.8%	196	228	232	35.5%	36.3%	33.1%
Agroton	AGT	122	93	107	19	31	33	15.3%	33.5%	31.0%	-2	19	21	neg	20.0%	19.5%
Banks																
		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
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%
Ukrspatsbank	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

MAIN TRADING MULTIPLES

Ticker	MCap USD mn	Free Float % USD mn	EV USD mn	P/E			EV/EBITDA			EV/Sales			EV/Output			Units		
				2011	2012	2013E	2011	2012	2013E	2011	2012	2013E	2011	2012	2013E			
Steel																		
Alchevsk Steel	ALMK	135	3.9%	5	1,550	3.7	neg	neg	10.7	neg	neg	0.7	0.9	0.9	534	461	415	\$/tonne
Yenakievo Steel	ENMZ	47	8.8%	4	39	1.5	5.5	neg	neg	neg	neg	0.0	0.0	0.0	16	15	15	\$/tonne
Azovstal	AZST	325	4.1%	13	304	neg	neg	neg	neg	neg	neg	0.1	0.1	0.1	54	51	49	\$/tonne
Coke																		
Avdyivka Coke	AVDK	78	7.5%	6	75	neg	neg	neg	12.3	neg	neg	0.1	0.1	0.1	21	16	14	\$/tonne
Yasynivsky Coke	YASK	20	9.0%	2	49	1.3	1.8	1.8	1.7	1.7	1.8	0.1	0.1	0.1	1.7	1.7	1.8	\$/tonne
Iron Ore Mining																		
Centralny GOK	CGOK	920	0.5%	5	919	2.8	9.7	8.8	1.8	3.9	4.5	1.1	1.6	1.8				
Pivnichny GOK	SGOK	2,289	0.5%	13	2,414	2.9	5.2	6.4	2.1	3.0	3.8	1.3	1.6	1.9				
Ferrexpo	FXPO	1,361	24.0%	327	1,611	2.4	6.3	5.2	2.0	4.0	3.6	0.9	1.1	1.0				
Coal Mining																		
Komsomolets Donbasa	SHKD	30	5.4%	2	131	1.9	0.8	0.8	1.9	1.3	1.5	0.7	0.5	0.5	32	31	29	\$/tonne
Coal Energy	CLE	30	11.9%	4	55	0.8	0.8	0.7	1.1	0.9	0.9	0.4	0.3	0.3	1.1	0.9	0.9	\$/tonne
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	217	2.0%	4	259	2.2	6.4	6.4	1.8	3.5	3.4	0.3	0.4	0.4	412	682	648	\$/tonne
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	41	24.0%	10	41	4.6	6.0	5.1	2.9	3.3	2.7	0.2	0.2	0.2				
Krukiv Wagon	KVBZ	366	5.0%	18	368	4.3	3.8	7.2	3.1	2.7	4.0	0.5	0.4	0.6				
Stakhanov Wagon	SVGZ	37	8.0%	3	76	1.8	>30	12.8	2.3	10.6	6.9	0.2	0.2	0.2				
Specialized Machinery																		
Turboatom	TATM	181	5.8%	10	129	3.4	4.8	4.3	2.1	2.7	2.5	0.8	0.7	0.7				
Motor Sich	MSICH	480	24.0%	115	490	2.9	1.9	1.8	1.7	1.6	1.5	0.7	0.6	0.5				
Telecom																		
Ukrtelecom	UTLM	348	7.2%	25	684	neg	7.7	7.2	3.3	3.3	3.3	0.8	0.8	0.9				
Oil & Gas																		
Ukrnafta	UNAF	763	3.0%	23	753	2.8	2.4	3.4	1.7	1.5	1.8	0.2	0.3	0.3	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	86	49.0%	42	68	13.4	7.2	3.6	neg	3.0	1.9	3.6	1.4	0.9	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	136	50.4%	69	245	2.3	3.4	2.7	2.1	1.7	1.6	1.0	1.1	1.0	64	45	34	\$/boe
Electric Utilities																		
CentrEnergO	CEEN	222	21.7%	48	305	>30	7.7	6.7	6.3	5.0	4.5	0.3	0.3	0.3	21	21	17	\$/MWh
DonbasEnergO	DOEN	74	14.2%	11	131	neg	19.3	7.3	6.3	7.6	5.5	0.3	0.2	0.2	16	15	15	\$/MWh
Consumer																		
MHP	MHPC	1,817	34.1%	620	2,862	7.0	5.8	6.7	7.1	6.1	5.5	2.3	2.0	1.9	8943	8943	8943	\$/tonne
Kernel	KER	1,219	61.8%	753	1,829	5.4	5.8	6.2	5.9	5.7	5.4	1.0	0.8	0.7				
Astarta	AST	481	31.0%	149	628	4.2	9.6	8.2	4.4	6.4	5.2	1.6	1.4	1.1	3184	1939	1610	\$/tonne
Avangardco	AVGR	549	22.5%	124	698	2.8	2.4	2.4	2.8	2.5	2.4	1.3	1.1	1.0	158	120	113	\$/mneggs
Agroton	AGT	16	44.6%	7	49	neg	0.9	0.8	2.6	1.6	1.5	0.4	0.5	0.5	0.4	n/a	n/a	\$/ha
Banks																		
Raiffeisen Bank Aval	BAVL	365	4.0%	15		>30	>30	12.8	0.4	0.4	0.4	0.05	0.05	0.05				
Ukrsotsbank	USCB	310	1.6%	5		>30	>30	21.8	0.4	0.4	0.4	0.06	0.06	0.06				

Source: Eavex Research

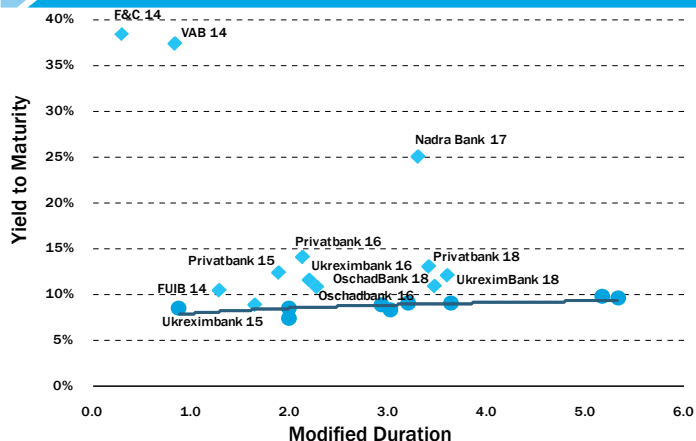
UKRAINIAN EUROBONDS

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Price chg. (YTD)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume mn USD	Ratings ¹
Sovereign Eurobonds											
Ukraine, 2014	99.0	99.9	9.2%	8.1%	-2.3%	0.8	7.95%	S/A	6 Apr. 2014	1,000	B3/B/B
Naftogaz Ukraine, 2014	99.3	100.2	10.4%	9.5%	-3.2%	1.1	9.50%	S/A	30 Sept 2014	1,595	//B
Ukraine, 2015 (EUR)	94.6	96.0	7.7%	7.0%	-2.3%	1.9	4.95%	A	13 Oct 2015	600*	B3/B/B
Ukraine, 2015	95.4	96.9	9.3%	8.5%	-5.0%	1.9	6.875%	S/A	23 Sept 2015	500	B3/B/B
Ukraine, 2016	91.3	92.3	9.7%	9.3%	-8.1%	2.9	6.58%	S/A	21 Nov 2016	1,000	B3/B/B
Ukraine, 2016-2	91.6	92.6	9.2%	8.8%	-7.5%	3.0	6.25%	S/A	17 Jun 2016	1,250	B3/B/B
Ukraine, 2017	89.6	90.6	9.8%	9.5%	-9.2%	3.6	6.75%	S/A	14 Nov 2017	700	B3/B/B
Ukraine, 2017-2	97.8	98.8	9.9%	9.6%	-8.3%	3.2	9.25%	S/A	24 Jul 2017	2,000	B3/B/B
Ukraine, 2017 Infr. projects	92.0	94.0	11.0%	10.3%	-5.3%	3.4	8.375%	S/A	3 Nov 2017	568	B3//
Ukraine, 2018 Infr. projects	87.0	90.0	11.2%	10.3%	-4.6%	3.7	7.40%	S/A	20 Apr 2018	690	B3//
Ukraine, 2020	88.6	89.6	10.1%	9.8%	-13.5%	5.1	7.75%	S/A	23 Sept 2020	1,500	B3/B/B
Ukraine, 2021	89.2	90.2	10.0%	9.8%	-13.6%	5.3	7.95%	S/A	23 Feb 2021	1,500	B3/B/B
Ukraine, 2022	85.5	86.7	10.2%	10.0%	-14.7%	6.2	7.80%	S/A	28 Nov 2022	1,250	B3/B/B
Ukraine, 2023	84.0	85.5	10.1%	9.8%	-15.2%	6.4	7.50%	S/A	17 Apr 2023	1,250	B3/B/B
Corporate Eurobonds											
Agroton, 2014	64.6	70.6	66.7%	54.7%	n/a	0.7	12.50%	S/A	14 Jul 2014	50	/CCC/CCC
MHP, 2015	103.6	105.5	8.2%	7.6%	-0.9%	1.6	10.25%	S/A	29 Apr 2015	585	B3//B
MHP, 2020	89.0	90.5	10.6%	10.2%	-10.2%	4.8	8.25%	S/A	2 Apr 2020	750	/B/B
Avangardco, 2015	100.1	102.0	10.1%	9.1%	5.6%	2.0	10.00%	S/A	29 Oct 2015	200	//B
UkrLandFarming, 2018	96.1	97.2	12.0%	11.7%	-3.4%	3.5	10.88%	S/A	26 Mar 2018	275	/B-/B-
Mriya, 2016	100.8	103.7	10.8%	9.5%	-0.8%	2.2	10.95%	S/A	30 Mar 2016	250	/B/B
DTEK, 2015	101.9	102.7	8.4%	7.9%	1.2%	1.6	9.50%	S/A	28 Apr 2015	500	B3//B
DTEK, 2018	93.4	95.5	9.6%	9.1%	-5.5%	3.7	7.88%	S/A	4 Apr 2018	750	B3//B
Metinvest, 2015	102.4	103.3	8.9%	8.4%	-0.9%	1.6	10.25%	S/A	20 May 2015	500	B3//B
Metinvest, 2018	93.8	95.6	10.5%	10.0%	-2.3%	3.5	8.75%	S/A	14 Feb 2018	750	B3//B
Ferrexpo, 2016	92.1	93.6	11.4%	10.6%	-4.7%	2.3	7.875%	S/A	07 Apr 2016	500	/B/B
UZ Rail, 2018	90.9	92.7	12.0%	11.5%	-8.2%	3.7	9.50%	S/A	21 May 2018	500	/B/B-
Interpipe, 2017	77.0	80.1	18.7%	17.0%	-3.8%	2.8	10.25%	S/A	2 Aug 2017	200	/NR/B-
JKX Oil&Gas, 2018	97.9	99.2	11.3%	11.0%	-1.5%	3.6	8.00%	S/A	19 Feb 2018	40	//
Bank Eurobonds											
Fin&Credit Bank, 2014	85.0	90.0	48.0%	34.0%	45.8%	0.4	10.50%	S/A	25 Jan 2014	100	Caa1//
PUMB, 2014	99.9	103.0	11.5%	9.1%	0.5%	1.3	11.00%	Q	31 Dec 2014	275	B//
Nadra Bank, 2017	85.0	95.0	17.1%	10.8%	-3.8%	3.3	8.00%	A	22 Jun 2017	175	//
PrivatBank, 2015	93.5	95.4	13.1%	12.0%	-0.3%	1.8	9.38%	S/A	23 Sept 2015	200	B3//
PrivatBank, 2016	80.0	83.0	15.6%	13.9%	5.6%	2.1	8.75%	S/A	9 Feb 2016	150	B3//
PrivatBank, 2018	92.6	95.4	13.1%	12.2%	-6.0%	3.4	10.88%	S/A	28 Feb 2018	175	B3//B
UkrEximBank, 2015	96.5	98.1	10.8%	9.7%	-2.7%	1.6	8.38%	S/A	27 Apr 2015	750	B3//B
UkrEximBank, 2016	84.5	86.0	13.3%	12.5%	1.7%	2.1	8.40%	S/A	2 Sept 2016	125	B3//B
UkrEximBank, 2018	88.7	90.6	12.1%	11.5%	-10.3%	3.4	8.75%	S/A	22 Jan 2018	500	B3//B
VAB Bank, 2014	79.0	83.0	42.1%	35.2%	50.0%	0.8	10.50%	Q	14 Jun 2014	125	Caa1//WD
Oschadbank, 2016	93.3	95.2	11.4%	10.5%	-0.9%	2.2	8.25%	S/A	10 Mar 2016	700	B3//B
Oschadbank, 2018	88.2	89.7	12.2%	11.8%	-11.0%	3.5	8.88%	S/A	20 Mar 2018	500	B3//B
Municipal Eurobonds											
City of Kyiv, 2015	92.2	95.1	12.1%	10.5%	0.1%	2.0	8.00%	S/A	6 Nov 2015	250	B3/B-/
City of Kyiv, 2016	93.7	95.8	11.9%	11.1%	1.3%	2.5	9.375%	S/A	30 Jun 2016	300	B3/B-/

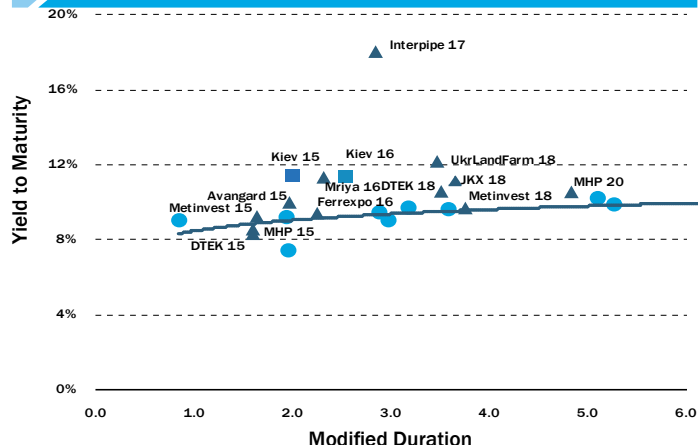
¹ Moody's/S&P/Fitch; * EUR

Source: Bloomberg, Cbonds, Eavex Research

SOVEREIGNS vs. BANKING EUROBONDS



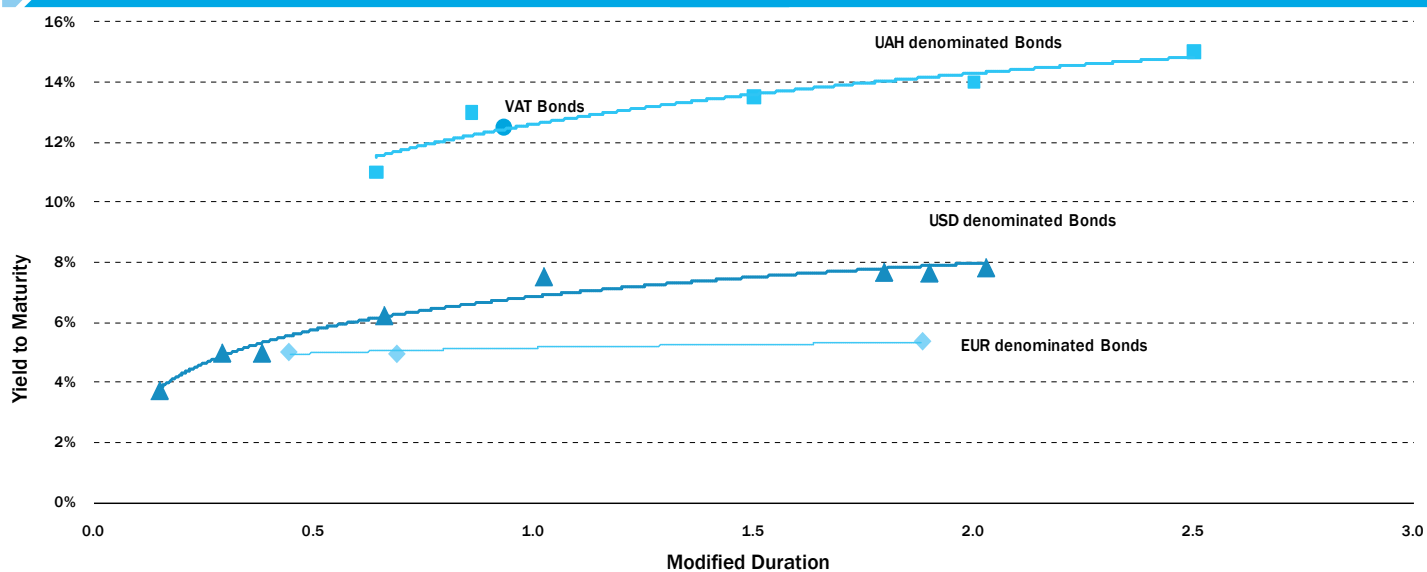
SOVEREIGNS vs. CORPORATE and MUNICIPAL EUROBONDS



UKRAINIAN DOMESTIC BONDS

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume mn USD
UAH denominated Bonds									
UA4000115117			13.5%	10.8%	n/a	10.75%	S/A	26 Mar 2014	187
UA4000141592			13.5%	12.0%	1.5	14.30%	S/A	20 May 2015	31
UA4000142665			19.0%	17.0%	2.0	14.30%	S/A	24 May 2017	184
USD denominated Bonds									
UA4000136832	100.3	100.5	7.5%	6.0%	0.1	9.27%	S/A	28 Aug 2013	254
UA4000138002	100.0	100.1	7.5%	6.0%	0.3	9.30%	S/A	27 Nov 2013	86
UA4000140362	99.8	100.3	7.9%	7.2%	0.8	9.20%	S/A	21 May 2014	171
UA4000142699	101.5	103.1	8.3%	7.5%	1.6	9.45%	S/A	22 Apr 2015	312
UA4000141071	99.1	100.1	8.8%	7.9%	1.7	9.45%	S/A	27 May 2015	152
UA4000142673	90.5	91.5	9.0%	8.2%	1.7	4.50%	S/A	17 Jun 2015	175
EUR denominated Bonds									
UA4000137731	100.3	100.4	6.0%	5.3%	0.2	4.80%	S/A	18 Sept 2013	205
UA4000138846	100.6	100.9	6.0%	5.3%	0.4	4.80%	S/A	25 Dec 2013	70
UA4000142681	101.8	101.9	7.0%	6.0%	1.7	4.80%	S/A	6 May 2015	40
VAT Bonds									
UA4000082531			14.0%	12.0%	n/a	5.50%	S/A	21 Aug 2015	141
UA4000082622			14.0%	12.0%	n/a	5.50%	S/A	24 Aug 2015	571
UA4000083059			14.0%	12.0%	n/a	5.50%	S/A	25 Aug 2015	415

Source: Bloomberg, Cbonds, Eavex Research

DOMESTIC BONDS YIELD CURVE


Source: Bloomberg, Cbonds, Eavex Research

Eavex Capital

Evropa Plaza
33 Shevchenko Blvd.
Floor 11
Kyiv, Ukraine, 01032

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 & Fixed Income

a.klymchuk@eavex.com.ua

Eugene Klymchuk

Fixed Income Sales & Trading

e.klymchuk@eavex.com.ua

Artem Mateshko

Equity Trading

a.mateshko@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

INVESTMENT BANKING

Anatoliy Zaslavchik

Managing Director

Corporate Finance & IB

a.zaslavchik@eavex.com.ua