

Market Update

Equity

Ukrainian stocks ended marginally higher on Friday (Aug 9), with the UX index climbing 0.4% to close at 883 points. Notably, UX futures contracts with expiration in mid-September closed above the 900 point level, rising 0.6% for the session. Raiffeisen Aval (BAVL) was the blue-chip growth leader, advancing by 1.1% to 10.15 kopecks. The steel sector was sluggish, with Alchevsk Steel (ALMK) and Yenakievo Steel (ENMZ) closing unchanged and Azovstal (AZST) inching down 0.2%. Among second division stocks, Khartsysk Pipe (HRTR) added 7.8% on news that the company nearly doubled its output in July. In London, Ferrexpo (FXPO) regained its drop from Thursday's session, rallying by 5.9%. Avangard (AVGR) and Regal Petroleum (RPT) also both finished in the plus column, adding 1.5% and 4.5% respectively, with the former rising above USD 10 for the first time in more than half a year.

Fixed Income

Ukrainian sovereign Eurobonds were up on Friday. Ukraine-23s increased by 0.1p.p. to 87.9/88.6 (9.4%/9.3%) and Ukraine-17s grew by 0.4p.p. to 91.4/92.6 (9.3%/8.9%). Corporate papers were mostly down with Metivnest-15s declining by 0.2p.p. and finishing at 104.3/105.0 (7.7%/7.3%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Motor Sich	MSICH	1846.00	0.6%	4.5	98
Raiffeisen Bank Aval	BAVL	0.10	1.1%	1.2	99
Centrenerg	CEEN	5.203	0.0%	1.1	88

Growth Leaders

Interpipe NMPP	NVTR	0.22	16.2%	0.22	34
Bank Forum	FORM	0.62	1.6%	0.03	8
Stirol	STIR	9.99	1.4%	0.01	20

Loss Leaders

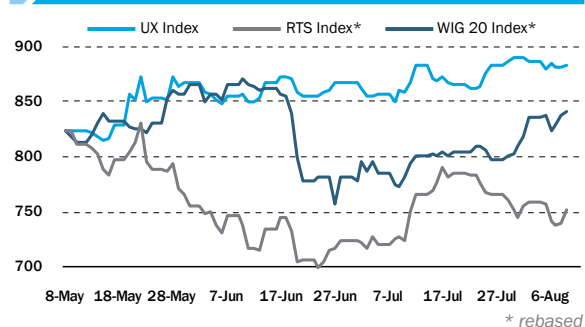
Alchevsk Coke	ALKZ	0.09	-10.6%	0.215	59
Ukrtelecom	UTLM	0.14	-9.5%	0.010	10
Mostobud	MTBD	18.00	-4.3%	0.000	8

Highlights

STOCKS IN THE NEWS

- > Motor Sich Investing USD 82mn in CapEx in 2013
- > Agroton's Bondholders Accept 2019 Maturity, Lower Coupon

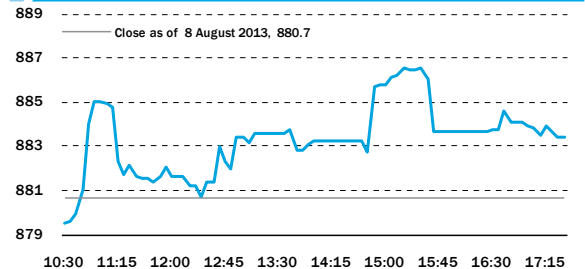
STOCK MARKET PERFORMANCE



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	883.7	0.3%	2.7%	-7.0%
RTS	1325.7	1.7%	3.3%	-13.2%
WIG20	2414.3	0.3%	8.8%	-6.5%
MSCI EM	951.4	0.5%	4.2%	-9.8%
S&P 500	1691.4	-0.4%	2.4%	20.6%

UX INTRADAY AUGUST 9, 2013



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	306.9	0.4%	4.3%	13.2%
CDS 5Y UKR	600.0	2.1%	-1.5%	-4.0%
Ukraine-17	6.9%	0.0 p.p.	0.1 p.p.	0.0 p.p.
Naftogaz Ukr-14	6.7%	0.0 p.p.	0.1 p.p.	-0.9 p.p.
Ukraine-23	7.8%	0.2 p.p.	-0.2 p.p.	0.3 p.p.
Privatbank-16	12.9%	0.0 p.p.	-0.2 p.p.	-2.4 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	8.15	0.0%	0.3%	1.2%
EUR	10.62	0.0%	-4.2%	-0.6%
RUB	0.26	-0.3%	-2.6%	-0.1%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	320.0	0.0%	0.0%	0.0%
Steel, USD/t	580.0	-1.7%	-0.4%	8.9%
Oil, USD/bbl	90.1	-0.6%	-8.3%	-1.3%
Gold, USD/oz	1573.8	-0.2%	-5.6%	-5.0%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Motor Sich Investing USD 82mn in CapEx in 2013

by Dmitry Churin
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MOTOR SICH (MSICH UK)

Price: UAH 1,846 Market Cap: USD 472mn

	P/B	EV/S	P/E	EV/EBITDA	Div. Yield
2012	0.5	0.5	2.4	1.6	0.5%
2013E	0.4	0.5	2.2	1.6	1.8%

NEWS

Motor Sich, Ukraine's monopoly aircraft engine producer, will invest some USD 82mn in modernization of its production facilities this year, Interfax said on Friday (Aug 9), citing the company's top management. In the next couple of months the company plans to install new metal-cutting equipment.

COMMENTARY

We think that the announced CapEx might be related to Motor Sich's intention to start production of light helicopters. Earlier this year the company achieved an inclusion of its light helicopters plans into the government's program for economic development. The government described light helicopter production in Ukraine as very promising, with the possible import substitution of 200 light helicopters worth a total amount of USD 1.5bn. In our opinion the news is neutral for the stock, but it confirms the company's ambitious development strategy.

Agroton's Bondholders Accept 2019 Maturity, Lower Coupon

by Ivan Dzvinka
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AGROTON (AGT PW)

Price: PLN 2.52 Market Cap: USD 17mn

	EV/S	P/E	EV/EBITDA	Div. Yield
2012	0.6	2.6	2.5	0%
2013E	1.0	6.2	4.3	0%

NEWS

The bondholders of Lugansk-based crop grower Agroton have agreed to the restructuring conditions of the company's Eurobonds, the company announced on Friday (Aug 9). As reported in mid-July, the main changes in conditions include extending the bond maturity by 5 years to July 2019, lowering the coupon from the current 12.5% to 8.0%, and postponing the July 2013 coupon payment to January 2014 (for details, see our news as of Jul 18).

COMMENTARY

We assume that the bondholders' acquiescence to these unfavourable terms is a sign of their understanding of the serious problems faced by Agroton. As we noted previously, the offered restructuring conditions appeared to be not economically adequate, with the longer maturity not compensated by a higher coupon. However, a refusal would have likely prompted the company to offer an even worse set of terms, with the holders' only option to initiate litigation against Agroton, likely pushing it into bankruptcy. This would be a time-consuming process with no definite guarantee of success, in our opinion.

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	2.99	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	1.03	1.77	72%	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	0.80	1.30	63%	BUY	Centralny GOK operates in the highly profitable iron ore industry; its EBITDA margin has remained above 35% since 2009. Disadvantages of the stock are its low liquidity and no dividend in 2013 for the first time since 2005.
Coke						
Avdyivka Coke	AVDK	0.40	0.76	88%	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	515%	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	527%	BUY	We expect Pokrovske Mine to double its coking coal extraction to 9.5mn tonnes over 2010-15.
Railcar Manufacturing						
Krukiv Wagon	KVBZ	2.91	6.18	112%	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	0.20	0.64	226%	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	227	644	183%	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	62%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT	0.26	1.52	495%	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	489%	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	3.09	8.90	188%	BUY	DonbasEnergO is Ukraine's next big-ticket privatization object, with an auction expected to be announced in summer 2013.
CenterEnergO	CEEN	0.64	1.84	187%	BUY	CentrEnergO's privatization has been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity.
Consumer						
MHP	MHPC	17.8	24.0	35%	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	23.78	30.0	26%	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	10.00	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	883.71	1106.67	758.71	0.3%	-0.3%	2.7%	-7.0%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.040	0.06	0.03	0.3%	-0.8%	-6.6%	-26.0%	-0.1%	-0.5%	-9.3%	-19.0%
Azovstal	AZST	0.62	0.97	0.31	-0.2%	-1.0%	-0.2%	-15.6%	-0.5%	-0.7%	-2.8%	-8.5%
Dniprospezstal	DNSS	n/a	1,300	700	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Enakievo Steel	ENMZ	34.4	49.9	20.0	0.0%	-0.9%	-2.2%	-9.4%	-0.3%	-0.6%	-4.9%	-2.4%
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	0.12	0.26	0.10	-7.7%	-14.3%	-7.7%	-45.5%	-8.0%	-14.0%	-10.4%	-38.4%
Coke												
Avdivka Coke	AVDK	3.29	4.07	1.61	0.0%	0.4%	2.2%	0.4%	-0.3%	0.7%	-0.4%	7.4%
Yasnyivsky Coking	YASK	0.55	0.99	0.52	-1.8%	0.0%	-5.2%	-17.9%	-2.1%	0.3%	-7.8%	-10.9%
Iron Ore Mining												
Centralny GOK	CGOK	6.45	7.74	4.00	0.8%	-3.7%	-3.0%	-6.5%	0.4%	-3.4%	-5.7%	0.5%
Ferrexpo	FXPO	2.99	4.58	2.02	5.7%	13.9%	29.5%	-25.6%	5.3%	14.2%	26.9%	-18.5%
Pivnichny GOK	SGOK	8.35	10.00	5.77	0.0%	-0.6%	1.2%	12.2%	-0.3%	-0.3%	-1.5%	19.3%
Coal Mining												
Pokrovske Mine	SHCHZ	0.47	1.15	0.40	6.8%	4.4%	-6.0%	-25.4%	6.5%	4.7%	-8.7%	-18.4%
Komsomolets Donbasa	SHKD	0.77	1.46	0.56	0.0%	-11.5%	-9.4%	-34.7%	-0.3%	-11.2%	-12.1%	-27.7%
Energy Coal	CLE	0.79	5.77	0.59	1.3%	-9.4%	5.9%	-74.5%	1.0%	-9.1%	3.2%	-67.4%
Mining Machinery												
Svitlo Shakhtara	HMBZ	0.40	0.58	0.270	0.0%	-11.1%	0.0%	-31.0%	-0.3%	-10.8%	-2.7%	-24.0%
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.62	0.86	0.45	6.9%	1.6%	-7.5%	-11.4%	6.5%	1.9%	-10.1%	-4.4%
Interpipe NMPP	NVTR	0.22	0.60	0.10	15.8%	15.8%	4.8%	0.0%	15.4%	16.1%	2.1%	7.0%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	23.6	29.0	12.0	0.3%	0.3%	-0.8%	21.8%	-0.1%	0.6%	-3.5%	28.8%
Luhanskeplovoz	LTPL	1.59	2.04	1.28	0.0%	-0.6%	3.2%	-15.0%	-0.3%	-0.3%	0.6%	-7.9%
Stakhanov Wagon	SVGZ	1.32	2.70	1.10	0.0%	5.6%	-2.9%	-23.7%	-0.3%	5.9%	-5.6%	-16.7%
Specialized Machinery												
Bogdan Motors	LUAZ	0.04	0.13	0.03	0.0%	4.0%	-17.9%	-18.3%	-0.3%	4.3%	-20.6%	-11.3%
Motor Sich	MSICH	1,846	2,640	1,753	0.6%	0.7%	-1.5%	-16.5%	0.3%	1.0%	-4.2%	-9.4%
Sumy Frunze Engineering	SMASH	2.65	4.00	0.76	0.0%	0.0%	-8.6%	76.7%	-0.3%	0.3%	-11.3%	83.7%
Turboatom	TATM	n/a	5.00	1.88	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
WESTA ISIC	WES	0.20	0.45	0.13	-3.3%	6.5%	12.9%	-15.1%	-3.7%	6.8%	10.2%	-8.1%
Telecom												
Ukrtelecom	UTLM	0.14	0.31	0.12	-9.5%	-12.3%	-15.3%	-15.6%	-9.8%	-12.0%	-18.0%	-8.6%
Oil & Gas												
Regal Petroleum	RPT	0.26	0.59	0.22	4.5%	6.4%	-3.6%	-52.7%	4.2%	6.7%	-6.3%	-45.7%
JKX Oil	JKX	1.02	1.50	0.75	-1.0%	6.8%	30.8%	-14.7%	-1.4%	7.1%	28.1%	-7.6%
Ukrnafta	UNAF	116	280	80	0.3%	-0.6%	0.7%	-2.3%	0.0%	-0.3%	-2.0%	4.8%
Power Utilities												
Centrenerg	CEEN	5.20	7.33	3.49	0.0%	-0.3%	7.0%	-18.1%	-0.3%	0.0%	4.4%	-11.0%
Donbasenergo	DOEN	25.1	26.8	15.1	0.5%	0.0%	13.0%	18.3%	0.2%	0.3%	10.3%	25.3%
Zakhidenergo	ZAEN	83.4	116.9	70.0	-1.8%	1.2%	-1.3%	-14.0%	-2.1%	1.5%	-4.0%	-7.0%
Consumer												
Agroton	AGT	0.80	4.2	0.36	9.2%	31.2%	5.1%	-75.3%	8.9%	31.5%	2.4%	-68.2%
Astarta	AST	23.8	23.8	14.5	1.6%	4.4%	26.8%	33.5%	1.2%	4.7%	24.1%	40.5%
Avangardo	AVGR	10.0	12.0	7.61	1.5%	2.8%	14.3%	-11.7%	1.2%	3.1%	11.6%	-4.7%
Industrial Milk Company	IMC	5.13	5.48	3.63	0.0%	3.5%	17.4%	-3.3%	-0.4%	3.8%	14.8%	3.7%
Kernel	KER	16.2	23.0	14.0	-5.9%	0.2%	8.7%	-25.0%	-6.2%	0.5%	6.0%	-18.0%
Mriya Agro Holding	MAYA	6.00	6.7	5.36	-0.4%	0.4%	4.2%	-7.4%	-0.7%	0.7%	1.5%	-0.4%
MHPC	MHPC	17.8	19.9	12.80	0.9%	-2.2%	2.0%	16.4%	0.5%	-1.9%	-0.7%	23.4%
Milkiland	MLK	3.74	5.8	3.11	-2.4%	-3.4%	12.3%	-20.5%	-2.7%	-3.1%	9.6%	-13.4%
Ovostar Union	OVO	24.9	33.8	21.3	0.0%	1.7%	10.6%	-13.8%	-0.3%	2.0%	8.0%	-6.8%
Sintal	SNPS	n/a	0.84	0.19	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	10.0	18.5	9.5	1.4%	-4.9%	-9.2%	-25.4%	1.1%	-4.6%	-11.9%	-18.4%
Banks												
Raiffeisen Bank Aval	BAVL	0.102	0.128	0.061	1.2%	-0.4%	4.3%	18.6%	0.8%	-0.1%	1.6%	25.6%
UkrSotsbank	USCB	0.131	0.200	0.107	0.6%	-2.2%	0.4%	1.5%	0.3%	-1.9%	-2.3%	8.5%

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%
Ukrspotsbank	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	126	3.9%	5	1,541	3.4	neg	neg	10.6	neg	neg	0.7	0.9	0.9	531	458	413	\$/tonne
Yenakievo Steel	ENMZ	45	8.8%	4	37	1.4	5.2	neg	neg	neg	neg	0.0	0.0	0.0	15	14	14	\$/tonne
Azovstal	AZST	323	4.1%	13	302	neg	neg	neg	neg	neg	neg	0.1	0.1	0.1	54	51	48	\$/tonne
Coke																		
Avdyivka Coke	AVDK	79	7.5%	6	76	neg	neg	neg	12.5	neg	neg	0.1	0.1	0.1	22	17	14	\$/tonne
Yasynivsky Coke	YASK	19	9.0%	2	47	1.2	1.7	1.7	1.6	1.7	1.7	0.1	0.1	0.1	1.6	1.7	1.7	\$/tonne
Iron Ore Mining																		
Centralny GOK	CGOK	932	0.5%	5	932	2.9	9.8	9.0	1.9	3.9	4.6	1.2	1.6	1.8				
Pivnichny GOK	SGOK	2,372	0.5%	13	2,497	3.0	5.4	6.6	2.1	3.1	3.9	1.4	1.6	1.9				
Ferrexpo	FXPO	1,763	24.0%	423	2,013	3.1	8.2	6.7	2.5	5.0	4.5	1.1	1.4	1.3				
Coal Mining																		
Komsomolets Donbasa	SHKD	32	5.4%	2	134	2.1	0.8	0.9	2.0	1.3	1.5	0.7	0.5	0.5	33	31	30	\$/tonne
Coal Energy	CLE	36	11.9%	4	61	1.0	0.9	0.8	1.2	1.0	1.0	0.4	0.4	0.3	1.2	1.0	1.0	\$/tonne
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	199	2.0%	4	241	2.0	5.9	5.8	1.7	3.3	3.1	0.3	0.4	0.3	383	635	603	\$/tonne
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	43	24.0%	10	43	4.8	6.2	5.3	3.1	3.5	2.8	0.2	0.3	0.2				
Kruiiv Wagon	KVBZ	334	5.0%	17	336	3.9	3.5	6.6	2.9	2.5	3.6	0.4	0.4	0.5				
Stakhanov Wagon	SVGZ	37	8.0%	3	76	1.9	>30	12.8	2.3	10.6	7.0	0.2	0.2	0.2				
Specialized Machinery																		
Turboatom	TATM	182	5.8%	11	130	3.4	4.8	4.4	2.1	2.8	2.5	0.8	0.8	0.7				
Motor Sich	MSICH	473	24.0%	114	483	2.8	1.9	1.8	1.7	1.6	1.5	0.7	0.6	0.5				
Telecom																		
Ukrtelecom	UTLM	312	7.2%	22	648	neg	6.9	6.5	3.1	3.2	3.1	0.8	0.8	0.9				
Oil & Gas																		
Ukrnafta	UNAF	775	3.0%	23	765	2.9	2.5	3.4	1.7	1.5	1.8	0.3	0.3	0.3	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	82	49.0%	40	64	12.8	6.8	3.4	neg	2.8	1.8	3.4	1.3	0.8	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	175	50.4%	88	283	3.0	4.4	3.5	2.5	2.0	1.9	1.2	1.3	1.1	75	52	39	\$/boe
Electric Utilities																		
CentrEnergO	CEEN	237	21.7%	51	320	>30	8.2	7.1	6.6	5.3	4.7	0.4	0.3	0.3	22	22	18	\$/MWh
DonbasEnergO	DOEN	73	14.2%	10	130	neg	19.1	7.2	6.3	7.5	5.4	0.3	0.2	0.2	16	15	15	\$/MWh
Consumer																		
MHP	MHPC	1,875	34.1%	640	2,920	7.2	6.0	6.9	7.3	6.2	5.6	2.4	2.1	1.9	9125	9125	9125	\$/tonne
Kernel	KER	1,197	61.8%	739	1,807	5.3	5.7	6.1	5.8	5.6	5.3	1.0	0.8	0.6				
Astarta	AST	596	31.0%	185	742	5.2	11.9	10.1	5.2	7.6	6.1	1.8	1.6	1.4	3764	2292	1903	\$/tonne
Avangardco	AVGR	639	22.5%	144	787	3.3	2.8	2.8	3.1	2.8	2.7	1.4	1.3	1.1	178	135	127	\$/mneegs
Agroton	AGT	17	44.6%	8	51	neg	0.9	0.8	2.7	1.6	1.5	0.4	0.5	0.5	0.4	n/a	n/a	\$/th/ha
Banks																		
Raiffeisen Bank Aval	BAVL	376	4.0%	15		>30	>30	13.2	0.5	0.4	0.4	0.05	0.05	0.05				
Ukrsotsbank	USCB	297	1.6%	5		>30	>30	21.8	0.4	0.4	0.4	0.06	0.06	0.06				

Source: Eavex Research

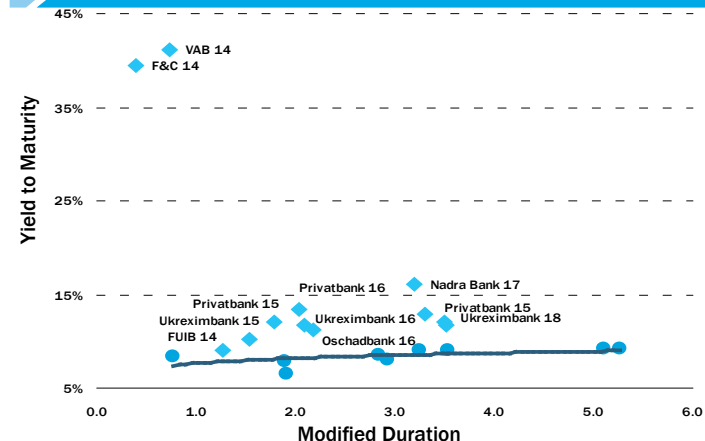
UKRAINIAN EUROBONDS

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	99.4	100.3	8.8%	7.7%	-1.9%	0.8	7.95%	S/A	6 Apr. 2014	1,000	B3/B/B
Naftogaz Ukraine, 2014	99.6	100.4	10.2%	9.4%	-2.9%	1.0	9.50%	S/A	30 Sept 2014	1,595	//B
Ukraine, 2015 (EUR)	96.3	97.3	6.9%	6.4%	-0.8%	1.9	4.95%	A	13 Oct 2015	600*	B3/B/B
Ukraine, 2015	97.6	98.6	8.2%	7.7%	-3.1%	1.9	6.875%	S/A	23 Sept 2015	500	B3/B/B
Ukraine, 2016	93.1	94.3	9.1%	8.6%	-6.2%	2.8	6.58%	S/A	21 Nov 2016	1,000	B3/B/B
Ukraine, 2016-2	93.4	94.7	8.6%	8.1%	-5.6%	2.9	6.25%	S/A	17 Jun 2016	1,250	B3/B/B
Ukraine, 2017	91.4	92.6	9.3%	8.9%	-7.3%	3.5	6.75%	S/A	14 Nov 2017	700	B3/B/B
Ukraine, 2017-2	100.1	100.9	9.3%	9.0%	-6.2%	3.2	9.25%	S/A	24 Jul 2017	2,000	B3/B/B
Ukraine, 2017 Infr. projects	92.3	93.8	11.0%	10.5%	-5.3%	3.3	8.375%	S/A	3 Nov 2017	568	B3//
Ukraine, 2018 Infr. projects	87.5	89.5	11.1%	10.5%	-4.6%	3.7	7.40%	S/A	20 Apr 2018	690	B3//
Ukraine, 2020	91.9	92.8	9.4%	9.2%	-10.3%	5.1	7.75%	S/A	23 Sept 2020	1,500	B3/B/B
Ukraine, 2021	92.7	93.7	9.3%	9.1%	-10.3%	5.2	7.95%	S/A	23 Feb 2021	1,500	B3/B/B
Ukraine, 2022	89.5	90.5	9.5%	9.3%	-10.8%	6.2	7.80%	S/A	28 Nov 2022	1,250	B3/B/B
Ukraine, 2023	87.9	88.6	9.4%	9.3%	-11.8%	6.4	7.50%	S/A	17 Apr 2023	1,250	B3/B/B
Corporate Eurobonds											
Agroton, 2014	64.1	69.3	74.8%	63.1%	n/a	0.7	12.50%	S/A	14 Jul 2014	50	/CCC/C
MHP, 2015	105.4	106.5	7.0%	6.6%	0.4%	1.6	10.25%	S/A	29 Apr 2015	585	B3//B
MHP, 2020	91.6	93.0	10.0%	9.7%	-7.7%	4.8	8.25%	S/A	2 Apr 2020	750	/B/B
Avangardco, 2015	100.0	101.8	10.2%	9.2%	5.4%	1.9	10.00%	S/A	29 Oct 2015	200	//B
UkrLandFarming, 2018	96.1	97.2	12.0%	11.7%	-3.3%	3.4	10.88%	S/A	26 Mar 2018	275	/B-/B-
Mriya, 2016	104.3	105.4	9.2%	8.8%	1.8%	2.2	10.95%	S/A	30 Mar 2016	250	/B/B
DTEK, 2015	103.0	103.7	7.7%	7.3%	2.2%	1.5	9.50%	S/A	28 Apr 2015	500	B3//B
DTEK, 2018	96.9	98.0	8.7%	8.4%	-2.5%	3.7	7.88%	S/A	4 Apr 2018	750	B3//B
Metinvest, 2015	104.3	105.0	7.7%	7.3%	0.8%	1.6	10.25%	S/A	20 May 2015	500	B3//B
Metinvest, 2018	96.7	98.2	9.7%	9.3%	0.5%	3.5	8.75%	S/A	14 Feb 2018	750	B3//B
Ferrexpo, 2016	94.1	95.3	10.6%	10.0%	-2.8%	2.2	7.875%	S/A	07 Apr 2016	500	/B/B
UZ Rail, 2018	93.7	95.2	11.2%	10.8%	-5.6%	3.6	9.50%	S/A	21 May 2018	500	/B/B-
Interpipe, 2017	77.0	80.1	18.9%	17.2%	-3.8%	2.9	10.25%	S/A	2 Aug 2017	200	/NR/B-
JKX Oil&Gas, 2018	106.4	107.6	9.2%	8.9%	7.0%	3.6	8.00%	S/A	19 Feb 2018	40	//
Bank Eurobonds											
Fin&Credit Bank, 2014	88.0	92.0	45.8%	32.9%	50.0%	0.4	10.50%	S/A	25 Jan 2014	100	Caa1//
PUMB, 2014	102.4	104.3	9.6%	8.0%	2.4%	1.2	11.00%	Q	31 Dec 2014	275	B//
Nadra Bank, 2017	84.0	89.5	18.2%	14.3%	-3.8%	3.2	8.00%	A	22 Jun 2017	175	//
PrivatBank, 2015	94.8	96.5	12.5%	11.6%	0.9%	1.8	9.38%	S/A	23 Sept 2015	200	B3//
PrivatBank, 2016	84.0	85.1	13.6%	13.0%	9.5%	2.1	8.75%	S/A	9 Feb 2016	150	B3//
PrivatBank, 2018	92.7	95.4	13.0%	12.2%	-5.9%	3.3	10.88%	S/A	28 Feb 2018	175	B3//B
UkrEximBank, 2015	96.8	98.1	10.7%	9.8%	-2.5%	1.5	8.38%	S/A	27 Apr 2015	750	B3//B
UkrEximBank, 2016	86.4	88.9	12.5%	11.2%	3.9%	2.2	8.40%	S/A	2 Sept 2016	125	B3//B
UkrEximBank, 2018	88.6	90.4	12.1%	11.6%	-10.5%	3.5	8.75%	S/A	22 Jan 2018	500	B3//B
VAB Bank, 2014	80.0	83.0	44.1%	38.3%	50.9%	0.7	10.50%	Q	14 Jun 2014	125	Caa1//WD
Oschadbank, 2016	92.8	94.3	11.8%	11.0%	-1.6%	2.1	8.25%	S/A	10 Mar 2016	700	B3//B
Oschadbank, 2018	87.5	89.0	12.5%	12.1%	-11.8%	3.5	8.88%	S/A	20 Mar 2018	500	B3//B
Municipal Eurobonds											
City of Kyiv, 2015	94.6	96.3	10.9%	10.0%	2.0%	1.9	8.00%	S/A	6 Nov 2015	250	B3/B-/
City of Kyiv, 2016	93.8	97.1	12.0%	10.5%	2.0%	2.5	9.375%	S/A	30 Jun 2016	300	B3/B-/

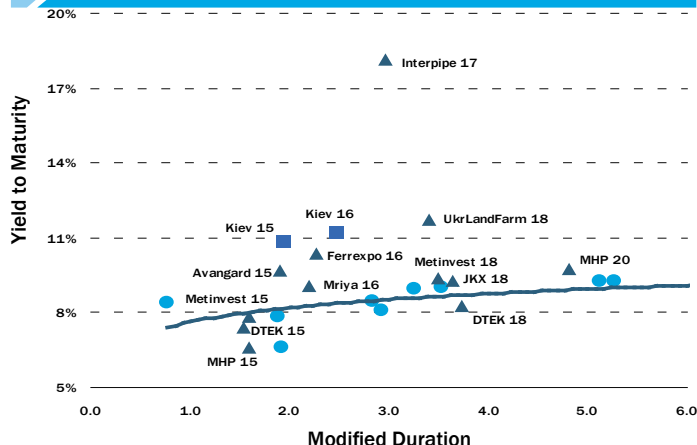
¹ Moody's/S&P/Fitch; * EUR

Source: Bloomberg, Cbonds, Eavex Research

SOVEREIGNS vs. BANKING EUROBONDS



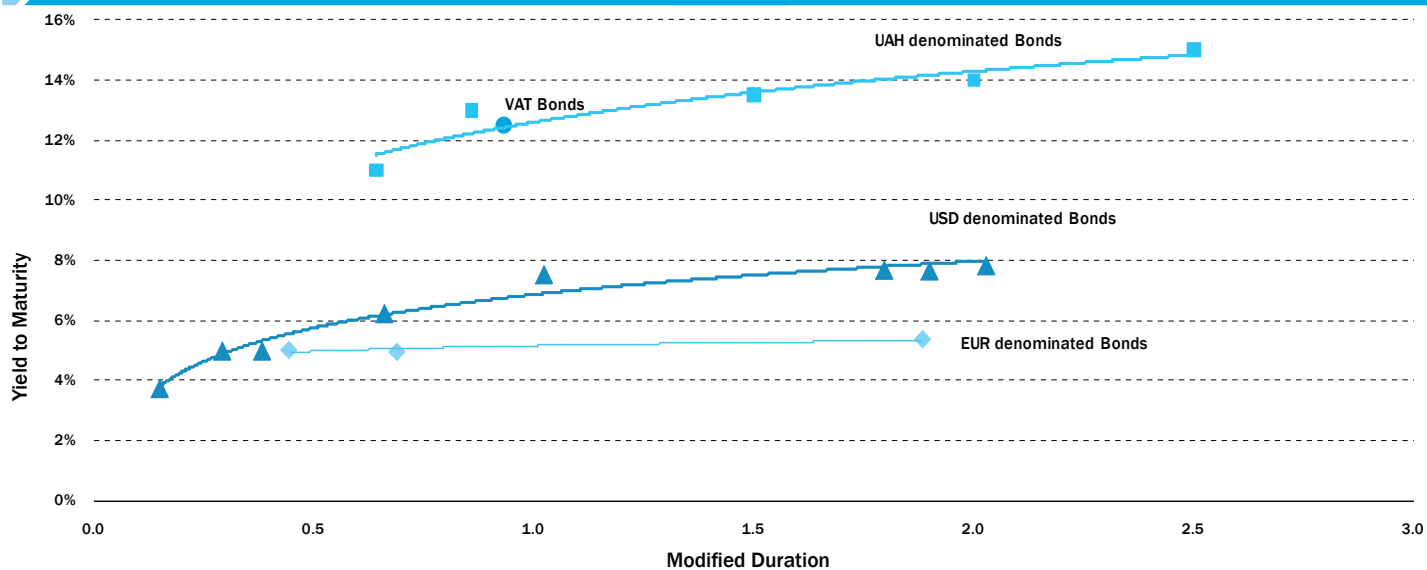
SOVEREIGNS vs. CORPORATE and MUNICIPAL EUROBONDS



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			12.0%	10.5%	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	100.1	100.2	5.0%	2.0%	0.0	9.27%	S/A	28 Aug 2013	254
UA4000138002	100.0	100.1	6.0%	4.5%	0.3	9.30%	S/A	27 Nov 2013	86
UA4000140362	99.9	100.4	8.2%	6.5%	0.7	9.20%	S/A	21 May 2014	171
UA4000142699	101.3	102.8	8.8%	7.9%	1.5	9.45%	S/A	22 Apr 2015	312
UA4000141071	99.5	100.5	8.8%	7.9%	1.6	9.45%	S/A	27 May 2015	152
UA4000142673	91.3	92.3	8.8%	7.9%	1.7	4.50%	S/A	17 Jun 2015	175
EUR denominated Bonds									
UA4000137731	100.3	100.4	5.1%	4.9%	0.1	4.80%	S/A	18 Sept 2013	205
UA4000138846	100.6	100.8	5.0%	4.9%	0.4	4.80%	S/A	25 Dec 2013	70
UA4000142681	101.9	102.0	5.4%	5.3%	1.6	4.80%	S/A	6 May 2015	40
VAT Bonds									
UA4000082531			13.5%	12.8%	n/a	5.50%	S/A	21 Aug 2015	141
UA4000082622			13.5%	12.8%	n/a	5.50%	S/A	24 Aug 2015	571
UA4000083059			13.5%	12.8%	n/a	5.50%	S/A	25 Aug 2015	415

Source: Bloomberg, Cbonds, Eavex Research

DOMESTIC BONDS YIELD CURVE


Source: Bloomberg, Cbonds, Eavex Research

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