

Market Update

Equity

Ukrainian equities sold off heavily for a second day on Tuesday (Sept 24) amid bearish sentiments both locally (worries about Moody's downgrade of the sovereign rating) and globally (concerns over the effects of a Federal Reserve tightening on emerging markets). The UX index lost 1.9% to end at 812 points, its lowest close since late April. Motor Sich slid 4.4% to UAH 1610 as traders calculated that worsening Ukrainian-Russian relations could hurt the company, and national flagship oil producer UkrNafta was down 4.0%. CentrEnergy fell 2.5% on turnover of UAH 3.0mn, while most other blue chips lost around 1%. Outside the UX basket, Krukiv Wagon, another issue with exposure to the Russian market, dropped below the UAH 20 level for the first time since February after shedding 3.2%. In London, Ferrexpo was lower by 2.6%, finishing at GBp 175, while Regal Petroleum plunged 10.5%, negating its 8% gain from Monday's session.

Fixed Income

Ukrainian sovereigns fell again on Tuesday, with an especially sharp decline recorded by the benchmark medium-term issue. Ukraine-23s dropped 1.1p.p. to 84.4/85.4 (10.1%/9.9%), while Ukraine-17s plunged by 3.6p.p. to 84.7/86.7 (11.6%/10.9%). Corporate papers followed the trend of the sovereigns. The largest loss occurred in Metinvest-18s, which gave away a whopping 4.1p.p. to finish at 87.8/89.6 (12.5%/11.9%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Motor Sich	MSICH	1609.00	-4.4%	14.1	250
Centrenerg	CEEN	4.91	-2.5%	3.0	231
Ukrnafta	UNAF	107.800	-4.0%	1.7	228

Growth Leaders

Interpipe NMPP	NVTR	0.19	2.6%	0.01	27
Yasynivsky Coke	YASK	0.57	1.8%	0.00	9
Stakhanov Wagon	SVGZ	1.30	0.8%	0.00	9

Loss Leaders

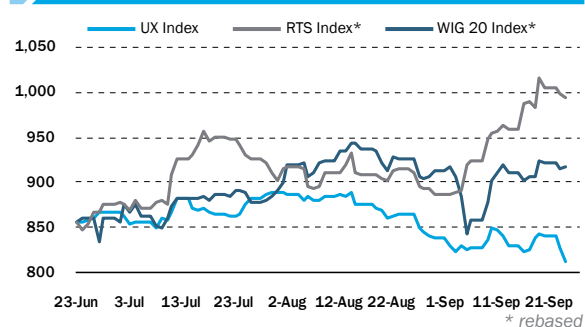
Poltavsky GOK	PGOK	7.62	-5.9%	0.061	11
Ukrtelecom	UTLM	0.15	-5.6%	0.008	11
Motor Sich	MSICH	1,609.00	-4.4%	14.077	250

Highlights

STOCKS IN THE NEWS

- > Regal's Net Profit Falls 3x YoY to USD 2.0mn in 1H13

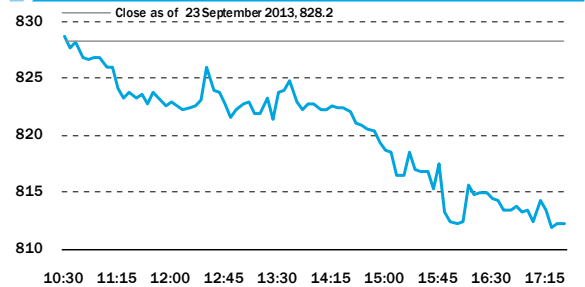
STOCK MARKET PERFORMANCE



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	812.3	-1.9%	-6.1%	-14.5%
RTS	1446.4	-0.3%	8.7%	-5.3%
WIG20	2393.1	0.2%	-1.0%	-7.4%
MSCI EM	1010.6	-0.6%	8.3%	-4.2%
S&P 500	1697.4	-0.3%	2.0%	21.0%

UX INTRADAY SEPTEMBER 24, 2013



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	338.9	2.9%	-6.8%	25.0%
CDS 5Y UKR	1042.0	11.8%	20.5%	66.7%
Ukraine-17	11.2%	1.2 p.p.	1.5 p.p.	4.2 p.p.
Naftogaz Ukr-14	16.0%	2.5 p.p.	5.7 p.p.	8.4 p.p.
Ukraine-23	10.0%	0.2 p.p.	0.3 p.p.	2.5 p.p.
Privatbank-16	17.9%	1.5 p.p.	4.3 p.p.	2.5 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	8.18	0.3%	0.7%	1.7%
EUR	11.03	0.0%	1.4%	3.2%
RUB	0.26	0.0%	4.3%	-3.1%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	244.5	0.0%	-1.3%	-29.8%
Steel, USD/t	550.0	0.0%	0.0%	3.3%
Oil, USD/bbl	108.6	0.4%	-1.1%	3.5%
Gold, USD/oz	1323.4	0.0%	-5.3%	-20.1%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Regal's Net Profit Falls 3x YoY to USD 2.0mn in 1H13

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REGAL PETROLEUM (RPT LN)

Price: GBp 14.9 Market Cap: USD 76mn

	EV/S	P/E	EV/EBITDA	Div. Yield
2012	0.9	6.6	2.2	0%
2013E	1.3	15.3	3.2	0%

NEWS

Ukraine-based, London-listed natural gas extractor Regal Petroleum reported a drop in its net profit by 3x YoY to USD 2.05mn in 1H13, in a financial statement released yesterday (Sept 25). The company said its net revenue decreased by 10.7% YoY to USD 19.6mn and operating profit fell by 46.4% YoY to USD 4.69mn. On its balance sheet, Regal reported cash and cash equivalents of USD 26.8mn and no debt as of 30 Jun 2013.

REGAL FINANCIAL RESULTS

USD mn	1H13	1H12	YoY
Net revenue	19.6	22.0	10.7%
Operating profit	4.69	8.76	-46.4%
operating margin	23.9%	39.8%	-15.9 p.p.
Net profit	2.05	6.67	81.9%
net margin	10.5%	30.3%	-19.8 p.p.

Source: Company data.

COMMENTARY

Although the company's decline in gas output was rather moderate in 1H13 (by 6.8% to 1,525 boepd), Regal reported a jump in its cost of sales by 26.2% to USD 11.4mn, and it was this factor that negatively affected the bottom line. The company suffered bad luck in terms of its operating activity in 1H13, with two promising wells, SV-53 and MEX-105, failing to deliver the anticipated levels of production. In the current quarter, Regal has continued to see declining output; yesterday's release said that production in July-September (through Sept 23) stands at 1,388 boepd, or 9.0% lower than in 1H13. Meanwhile, positive news could come from the development of the SV-59 well, which should reach its target depth of 5,470 meters by the end of this year. Production from the well is anticipated in 1Q14.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, USD per share	Target price, USD per share	Upside, %	Rating	Commentary
Steel&Pipes						
Azovstal	AZST	0.07	0.07	-9%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Iron Ore						
Ferrexpo	FXPO LN	2.80	3.33	19%	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	0.92	1.77	92%	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	0.69	1.30	88%	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	0.38	0.76	99%	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	503%	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	0.05	0.36	559%	BUY	We expect Pokrovske Mine to double its coking coal extraction to 9.5mn tonnes over 2010-15.
Railcar Manufacturing						
Krukiv Wagon	KVBZ	2.42	6.18	155%	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	227%	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	197	644	228%	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	64%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT	0.24	1.52	539%	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	500%	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	2.63	8.90	238%	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	207%	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	15.7	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	22.36	30.0	34%	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	10.95	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	812.32	1063.23	758.71	-1.9%	-1.5%	-6.1%	-14.5%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.038	0.06	0.03	-0.8%	-1.6%	-4.8%	-29.8%	1.1%	0.0%	1.3%	-15.2%
Azovstal	AZST	0.61	0.90	0.31	-1.1%	-2.2%	-0.8%	-17.3%	0.8%	-0.7%	5.3%	-2.8%
Dniprospezstal	DNSS	n/a	1,090	700	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Enakievo Steel	ENMZ	33.1	49.9	20.0	-0.5%	-0.3%	-1.5%	-12.9%	1.5%	1.2%	4.7%	1.7%
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	0.14	0.26	0.10	7.7%	7.7%	16.7%	-36.4%	9.6%	9.2%	22.8%	-21.8%
Coke												
Avdivka Coke	AVDK	3.14	4.06	1.61	-0.3%	0.4%	-1.9%	-4.0%	1.7%	1.9%	4.3%	10.6%
Yasnyivsky Coking	YASK	0.57	0.94	0.51	1.8%	3.6%	1.8%	-14.9%	3.7%	5.2%	7.9%	-0.4%
Iron Ore Mining												
Centralny GOK	CGOK	5.66	7.74	4.00	-10.6%	-7.2%	-10.2%	-18.0%	-8.7%	-5.7%	-4.0%	-3.4%
Ferrexpo	FXPO	2.80	4.58	2.02	-2.9%	-4.1%	-2.8%	-30.3%	-1.0%	-2.6%	3.3%	-15.8%
Pivnichny GOK	SGOK	7.52	10.00	5.77	-2.6%	-4.8%	-3.6%	1.1%	-0.7%	-3.3%	2.5%	15.6%
Coal Mining												
Pokrovske Mine	SHCHZ	0.45	0.93	0.39	0.0%	0.0%	-2.2%	-28.6%	1.9%	1.5%	4.0%	-14.0%
Komsomolets Donbasa	SHKD	0.70	1.40	0.27	0.0%	-5.4%	7.7%	-40.7%	1.9%	-3.9%	13.8%	-26.1%
Energy Coal	CLE	0.77	5.77	0.59	0.5%	-7.9%	5.4%	-75.2%	2.4%	-6.3%	11.6%	-60.6%
Mining Machinery												
Svitlo Shakhtara	HMBZ	n/a	0.58	0.270	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.67	0.86	0.45	0.0%	11.7%	9.8%	-4.3%	1.9%	13.2%	16.0%	10.3%
Interpipe NMPP	NVTR	0.19	0.51	0.10	0.0%	5.6%	0.0%	-13.6%	1.9%	7.1%	6.1%	0.9%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	19.8	29.0	12.0	-3.7%	-2.7%	-12.8%	2.3%	-1.8%	-1.2%	-6.7%	16.8%
Luhanskeplovoz	LTPL	1.60	2.20	1.26	-1.2%	2.6%	3.2%	-14.4%	0.7%	4.1%	9.4%	0.1%
Stakhanov Wagon	SVGZ	1.30	2.70	1.00	0.8%	1.6%	-3.0%	-24.9%	2.7%	3.1%	3.2%	-10.3%
Specialized Machinery												
Bogdan Motors	LUAZ	0.03	0.08	0.03	-1.5%	-6.3%	-16.7%	-27.5%	0.4%	-4.8%	-10.5%	-12.9%
Motor Sich	MSICH	1,609	2,640	1,399	-4.3%	-2.2%	-8.6%	-27.2%	-2.4%	-0.7%	-2.5%	-12.7%
Sumy Frunze Engineering	SMASH	2.45	4.00	0.76	-0.4%	1.7%	12.4%	63.3%	1.5%	3.2%	18.5%	77.9%
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	0.17	0.1%	4.4%	2.7%	-18.7%	2.0%	5.9%	8.8%	-4.1%
Telecom												
Ukrtelecom	UTLM	0.15	0.28	0.09	-5.6%	-10.3%	-1.0%	-7.5%	-3.6%	-8.8%	5.1%	7.0%
Oil & Gas												
Regal Petroleum	RPT	0.24	0.59	0.20	-10.8%	7.9%	-11.3%	-56.0%	-8.9%	9.4%	-5.2%	-41.5%
JKX Oil	JKX	1.00	1.31	0.75	-0.3%	-4.0%	-7.2%	-16.3%	1.6%	-2.5%	-1.1%	-1.8%
Ukrnafta	UNAF	108	280	80	-3.8%	-2.4%	-5.4%	-9.1%	-1.8%	-0.9%	0.7%	5.4%
Power Utilities												
Centrenerg	CEEN	4.91	6.98	3.49	-2.4%	-1.8%	-4.4%	-22.6%	-0.5%	-0.2%	1.7%	-8.1%
Donbasenergo	DOEN	21.5	26.8	15.1	-1.2%	-0.5%	-12.3%	1.7%	0.7%	1.0%	-6.2%	16.2%
Zakhidenergo	ZAEN	78.4	115.0	70.0	-8.7%	-3.2%	-7.8%	-19.2%	-6.8%	-1.7%	-1.6%	-4.6%
Consumer												
Agroton	AGT	0.79	4.2	0.36	4.3%	10.3%	5.3%	-75.5%	6.2%	11.8%	11.4%	-61.0%
Astarta	AST	22.4	24.4	14.5	1.4%	0.7%	-2.5%	25.6%	3.3%	2.2%	3.7%	40.1%
Avangardo	AVGR	11.0	12.0	7.61	-0.5%	-3.1%	8.4%	-3.4%	1.5%	-1.6%	14.6%	11.2%
Industrial Milk Company	IMC	4.74	5.48	3.63	-0.9%	-2.3%	-0.3%	-10.7%	1.0%	-0.8%	5.8%	3.8%
Kernel	KER	16.0	22.6	14.0	0.5%	-5.0%	5.0%	-26.3%	2.4%	-3.5%	11.2%	-11.7%
Mriya Agro Holding	MAYA	5.87	6.7	5.36	-0.2%	3.5%	-1.9%	-9.5%	1.8%	5.1%	4.3%	5.0%
MHPC	MHPC	15.7	19.9	13.58	-1.9%	-1.9%	0.0%	3.0%	0.0%	-0.3%	6.1%	17.5%
Milkiland	MLK	3.76	5.6	3.11	-1.2%	16.2%	1.5%	-20.1%	0.8%	17.7%	7.6%	-5.5%
Ovostar Union	OVO	31.4	33.2	21.3	5.5%	6.4%	14.2%	8.6%	7.4%	7.9%	20.4%	23.2%
Sintal	SNPS	n/a	0.39	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	0.49	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Chemicals												
Stirol	STIR	10.2	17.5	7.1	-1.1%	10.5%	12.8%	-24.0%	0.8%	12.1%	19.0%	-9.4%
Banks												
Raiffeisen Bank Aval	BAVL	0.088	0.128	0.061	-0.7%	-1.5%	-11.1%	3.0%	1.2%	0.1%	-4.9%	17.6%
UkrSotsbank	USCB	0.126	0.181	0.107	0.9%	-0.2%	-3.0%	-2.3%	2.8%	1.3%	3.1%	12.2%

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%
Ukrspasbank	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	118	3.9%	5	1,533	3.2	neg	neg	10.5	neg	neg	0.7	0.9	0.9	529	456	411	\$/tonne
Yenakievo Steel	ENMZ	43	8.8%	4	35	1.4	5.0	neg	neg	neg	neg	0.0	0.0	0.0	14	13	13	\$/tonne
Azovstal	AZST	314	4.1%	13	292	neg	neg	neg	neg	neg	neg	0.1	0.1	0.1	52	49	47	\$/tonne
Coke																		
Avdyivka Coke	AVDK	75	7.5%	6	72	neg	neg	neg	11.9	neg	neg	0.0	0.1	0.1	21	16	13	\$/tonne
Yasynivsky Coke	YASK	19	9.0%	2	48	1.3	1.8	1.8	1.7	1.7	1.7	0.1	0.1	0.1	1.7	1.7	1.7	\$/tonne
Iron Ore Mining																		
Centralny GOK	CGOK	810	0.5%	4	810	2.5	8.5	7.8	1.6	3.4	4.0	1.0	1.4	1.6				
Pivnichny GOK	SGOK	2,117	0.5%	12	2,242	2.7	4.9	5.9	1.9	2.8	3.5	1.2	1.5	1.7				
Ferrexpo	FXPO	1,650	24.0%	396	1,900	2.9	7.7	6.3	2.4	4.7	4.3	1.1	1.3	1.2				
Coal Mining																		
Komsomolets Donbasa	SHKD	29	5.4%	2	131	1.9	0.7	0.8	1.9	1.3	1.5	0.7	0.5	0.5	32	31	29	\$/tonne
Coal Energy	CLE	35	11.9%	4	60	0.9	0.9	0.8	1.2	1.0	0.9	0.4	0.4	0.3	1.2	1.0	0.9	\$/tonne
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	213	2.0%	4	255	2.2	6.3	6.2	1.8	3.4	3.3	0.3	0.4	0.4	405	672	638	\$/tonne
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	43	24.0%	10	43	4.8	6.2	5.3	3.1	3.4	2.8	0.2	0.3	0.2				
Krukiv Wagon	KVBZ	278	5.0%	14	280	3.3	2.9	5.5	2.4	2.1	3.0	0.4	0.3	0.4				
Stakhanov Wagon	SVGZ	36	8.0%	3	75	1.8	>30	12.5	2.3	10.5	6.9	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	409	24.0%	98	419	2.4	1.7	1.5	1.5	1.4	1.3	0.6	0.5	0.4				
Telecom																		
Ukrtelecom	UTLM	339	7.2%	24	675	neg	7.5	7.1	3.3	3.3	3.2	0.8	0.8	0.9				
Oil & Gas																		
Ukrnafta	UNAF	714	3.0%	21	704	2.6	2.3	3.2	1.6	1.4	1.6	0.2	0.3	0.3	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	76	49.0%	37	59	11.9	6.4	3.2	neg	2.6	1.6	3.1	1.2	0.7	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	172	50.4%	87	280	2.9	4.3	3.4	2.4	1.9	1.9	1.2	1.2	1.1	74	51	38	\$/boe
Electric Utilities																		
CentrEnergO	CEEN	222	21.7%	48	305	>30	7.7	6.6	6.3	5.0	4.5	0.3	0.3	0.3	21	21	17	\$/MWh
DonbasEnergO	DOEN	62	14.2%	9	119	neg	16.3	6.1	5.8	6.9	5.0	0.2	0.2	0.2	15	14	14	\$/MWh
Consumer																		
MHP	MHPC	1,658	34.1%	566	2,703	6.4	5.3	6.1	6.7	5.8	5.2	2.2	1.9	1.8	8448	8448	8448	\$/tonne
Kernel	KER	1,177	61.8%	727	1,787	5.2	5.6	6.0	5.8	5.6	5.3	0.9	0.8	0.6				
Astarta	AST	560	31.0%	174	707	4.9	11.2	9.5	4.9	7.3	5.8	1.8	1.5	1.3	3585	2182	1813	\$/tonne
Avangardco	AVGR	699	22.5%	157	848	3.6	3.1	3.0	3.4	3.0	2.9	1.5	1.3	1.2	192	146	137	\$/mneqgs
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	n/a	\$/th/ha
Banks																		
Raiffeisen Bank Aval	BAVL	324	4.0%	13		>30	>30	11.3	0.4	0.4	0.4	0.05	0.05	0.04				
Ukrsotsbank	USCB	283	1.6%	5		>30	>30	21.8	0.3	0.3	0.4	0.06	0.06	0.06				

Source: Eavex Research

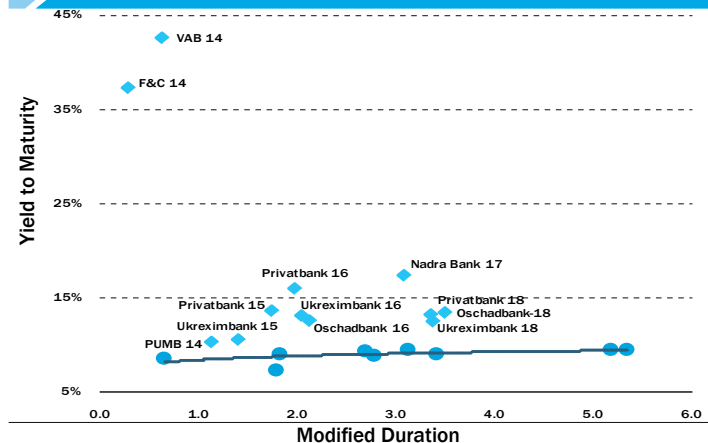
UKRAINIAN EUROBONDS

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	#N/A	#N/A	N/A	#VALUE!	#VALUE!	#VALUE!	#VALUE!	7.95%	S/A	6 Apr. 2014	1,000	Caa1/B/B
Naftogaz Ukraine, 2014	93.5	94.7	18.0%	16.4%	-8.6%	0.9	9.50%	S/A	30 Sept 2014	1,595	//B	
Ukraine, 2015 (EUR)	88.0	90.0	12.1%	10.9%	-8.7%	1.7	4.95%	A	13 Oct 2015	600*	Caa1/B/B	
Ukraine, 2015	89.0	90.9	13.7%	12.5%	-11.2%	1.8	6.875%	S/A	23 Sept 2015	500	Caa1/B/B	
Ukraine, 2016	85.3	86.8	12.5%	11.8%	-13.9%	2.6	6.58%	S/A	21 Nov 2016	1,000	Caa1/B/B	
Ukraine, 2016-2	86.0	87.5	11.7%	11.0%	-12.9%	2.7	6.25%	S/A	17 Jun 2016	1,250	Caa1/B/B	
Ukraine, 2017	84.7	86.7	11.6%	10.9%	-13.6%	3.3	6.75%	S/A	14 Nov 2017	700	Caa1/B/B	
Ukraine, 2017-2	92.1	93.1	12.0%	11.6%	-13.6%	3.1	9.25%	S/A	24 Jul 2017	2,000	Caa1/B/B	
Ukraine, 2017 Infr. projects	89.9	91.5	11.9%	11.3%	-7.7%	3.2	8.375%	S/A	3 Nov 2017	568	Caa1//	
Ukraine, 2018 Infr. projects	84.0	85.6	12.4%	11.9%	#VALUE!	3.5	7.40%	S/A	20 Apr 2018	690	Caa1//	
Ukraine, 2020	84.8	86.8	11.0%	10.5%	-16.7%	5.1	7.75%	S/A	23 Sept 2020	1,500	Caa1/B/B	
Ukraine, 2021	86.2	87.5	10.7%	10.4%	-16.4%	5.2	7.95%	S/A	23 Feb 2021	1,500	Caa1/B/B	
Ukraine, 2022	85.5	87.0	10.3%	10.0%	-14.5%	6.0	7.80%	S/A	28 Nov 2022	1,250	Caa1/B/B	
Ukraine, 2023	84.4	85.4	10.1%	9.9%	-15.1%	6.2	7.50%	S/A	17 Apr 2023	1,250	Caa1/B/B	
Corporate Eurobonds												
Agroton, 2014	49.8	69.6	n/a	n/a	n/a	n/a	8.00%	S/A	14 Jul 2019	50	/CCC/RD	
MHP, 2015	99.2	101.4	11.2%	10.4%	-4.9%	1.4	10.25%	S/A	29 Apr 2015	235	Caa1//B	
MHP, 2020	81.2	83.5	12.6%	12.0%	-17.7%	4.5	8.25%	S/A	2 Apr 2020	750	/B/B	
Avangardco, 2015	95.0	102.0	13.2%	9.1%	2.9%	1.7	10.00%	S/A	29 Oct 2015	200	//B	
UkrLandFarming, 2018	92.0	93.9	13.3%	12.7%	-7.0%	3.4	10.88%	S/A	26 Mar 2018	275	/B-/B-	
Mriya, 2016	98.8	100.8	11.9%	10.9%	-3.1%	2.0	10.95%	S/A	30 Mar 2016	72	/B/B	
Mriya, 2018	85.0	87.0	14.0%	13.3%	-14.0%	3.3	9.45%	S/A	19 Apr 2018	400	/B/B	
DTEK, 2015	98.8	100.4	10.7%	9.5%	-1.5%	1.4	9.50%	S/A	28 Apr 2015	200	Caa1//B	
DTEK, 2018	86.6	88.1	11.8%	11.3%	-12.6%	3.5	7.88%	S/A	4 Apr 2018	750	Caa1//B	
Metinvest, 2015	103.7	105.0	8.0%	7.1%	0.5%	1.5	10.25%	S/A	20 May 2015	500	Caa1//B	
Metinvest, 2018	87.8	89.6	12.5%	11.9%	-8.5%	3.4	8.75%	S/A	14 Feb 2018	750	Caa1//B	
Ferrexpo, 2016	91.5	93.6	12.1%	10.9%	-5.0%	2.1	7.875%	S/A	07 Apr 2016	500	/B/B	
UZ Rail, 2018	80.0	82.0	15.7%	15.0%	-19.0%	3.4	9.50%	S/A	21 May 2018	500	/B-/B-	
Interepipe, 2017	77.0	80.1	19.2%	17.4%	-3.8%	2.8	10.25%	S/A	2 Aug 2017	200	/NR/CCC	
JKX Oil&Gas, 2018	102.7	104.3	10.2%	9.8%	3.5%	3.6	8.00%	S/A	19 Feb 2018	40	//	
Bank Eurobonds												
Fin&Credit Bank, 2014	91.0	94.0	49.7%	35.4%	44.5%	0.3	10.50%	S/A	25 Jan 2014	100	Caa1//	
PUMB, 2014	98.0	103.0	13.8%	9.0%	-0.4%	1.1	11.00%	Q	31 Dec 2014	275	B//	
Nadra Bank, 2017	83.7	87.7	18.9%	15.9%	-3.8%	3.1	8.00%	A	22 Jun 2017	175	//	
PrivatBank, 2015	90.0	92.0	16.0%	14.6%	-4.0%	1.7	9.38%	S/A	23 Sept 2015	200	Caa1//	
PrivatBank, 2016	75.0	80.0	19.6%	16.4%	0.4%	1.9	8.75%	S/A	9 Feb 2016	150	Caa1//	
PrivatBank, 2018	91.0	93.2	13.6%	12.9%	-7.9%	3.3	10.88%	S/A	28 Feb 2018	175	Caa1//B	
UkrEximBank, 2015	92.0	94.0	14.7%	13.1%	-6.9%	1.4	8.38%	S/A	27 Apr 2015	750	Caa1//B	
UkrEximBank, 2016	80.0	83.0	16.7%	14.9%	-3.3%	2.0	8.40%	S/A	2 Sept 2016	125	Caa1//B	
UkrEximBank, 2018	82.0	84.2	14.5%	13.7%	-16.9%	3.3	8.75%	S/A	22 Jan 2018	500	Caa1//B	
VAB Bank, 2014	83.0	85.0	45.3%	40.5%	50.0%	0.6	10.50%	Q	14 Jun 2014	125	Caa1//WD	
Oschadbank, 2016	85.0	87.0	16.4%	15.2%	-9.6%	2.1	8.25%	S/A	10 Mar 2016	700	Caa1//B	
Oschadbank, 2018	80.0	81.9	15.9%	15.2%	-19.1%	3.4	8.88%	S/A	20 Mar 2018	500	Caa1//B	
Municipal Eurobonds												
City of Kyiv, 2015	89.0	91.0	14.5%	13.3%	-3.8%	1.8	8.00%	S/A	6 Nov 2015	250	Caa1/B-/	
City of Kyiv, 2016	89.3	90.9	14.2%	13.4%	-3.7%	2.3	9.375%	S/A	30 Jun 2016	300	Caa1/B-/	

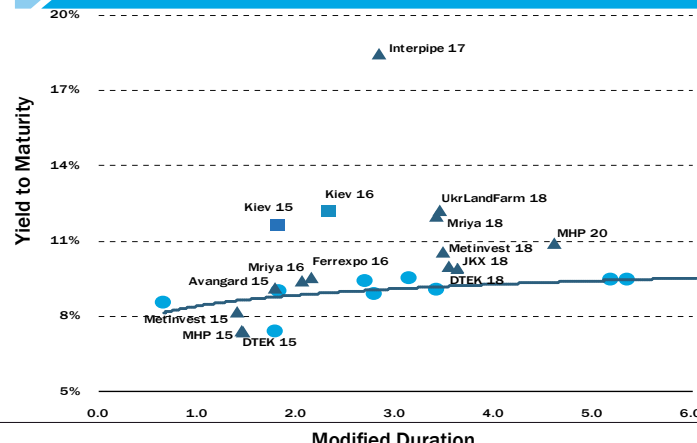
¹ Moody's/S&P/Fitch; * EUR

Source: Bloomberg, Cbonds, Eavex Research

SOVEREIGNS vs. BANKING EUROBONDS



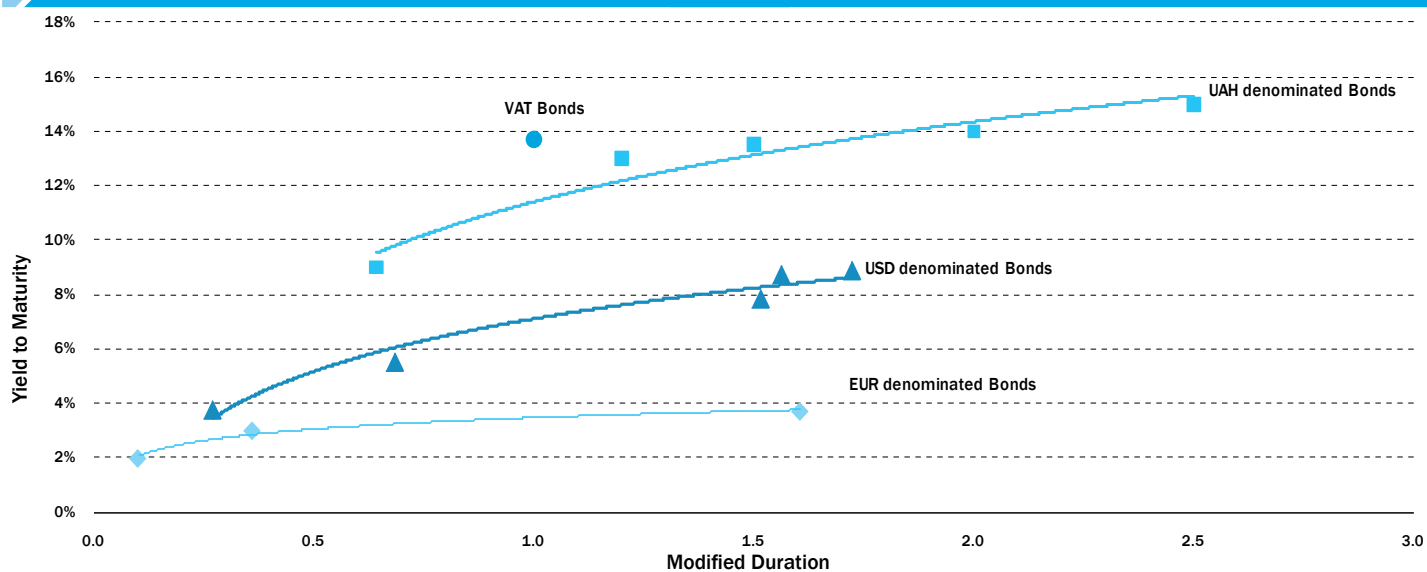
SOVEREIGNS vs. CORPORATE and MUNICIPAL EUROBONDS



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			12.5%	10.8%	n/a	10.75%	S/A	26 Mar 2014	187
UA4000141592			14.5%	13.0%	n/a	14.30%	S/A	20 May 2015	31
UA4000142665			18.0%	16.0%	n/a	14.30%	S/A	24 May 2017	184
USD denominated Bonds									
UA4000138002	n/a	n/a	5.3%	3.0%	n/a	9.30%	S/A	27 Nov 2013	86
UA4000140362	n/a	n/a	8.2%	7.0%	n/a	9.20%	S/A	21 May 2014	171
UA4000142699	n/a	n/a	9.1%	8.0%	n/a	9.45%	S/A	22 Apr 2015	312
UA4000141071	n/a	n/a	9.1%	8.0%	n/a	9.45%	S/A	27 May 2015	152
UA4000142673	n/a	n/a	9.2%	8.2%	n/a	4.50%	S/A	17 Jun 2015	175
EUR denominated Bonds									
UA4000138846	n/a	n/a	5.0%	4.9%	n/a	4.80%	S/A	25 Dec 2013	70
UA4000142681	n/a	n/a	5.4%	5.3%	n/a	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, Cbonds, Eavex Research

DOMESTIC BONDS YIELD CURVE


Source: Bloomberg, Cbonds, Eavex Research

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