

Market Update

Equity

Local Ukrainian equities traded above and below the breakeven line throughout the session on Thursday (Mar 20) before ending mixed. In the US, the main indices rebounded a day after sliding on the threat of an eventual rise in interest rates from new central bank chief Janet Yellen, while in Moscow, Russian shares were down by an average of 3% as investors calibrated the possible effects of thus-far limited Western economic sanctions against Russian banks and individuals. The UX index inched down by 0.2% to finish at 1004 points. Low-liquidity blue chips UkrSotsBank and Avdyivka Coke lost 3.8% and 2.3% respectively, while Motor Sich slipped 0.9% to UAH 1740. On the upside, volume leader UkrNafta edged higher by 0.2% on turnover of UAH 1.7mn and Raiffeisen Aval rose by 0.7% to 14.80 kopecks. London-traded names were also mixed, with MHP adding 2.6% while Avangard and JGX Oil&Gas declined by 1.6% and 2.4% respectively; the latter issue closed at GBp 60.75.

Fixed Income

Ukrainian sovereigns rallied across the board for a second day on Thursday, with Ukraine-23s improving by 1.9p.p. to 84.8/86.3 (10.1%/9.8%). Corporate names also joined in, with Metinvest-15s and MHP-20s rising by 1.5p.p. and 1.0p.p. to close at 93.0/95.0 (19.6%/17.1%) and 81.7/83.8 (12.7%/12.1%), respectively.

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Ukrnafta	UNAF	193.90	0.2%	1.7	47
Motor Sich	MSICH	1739.00	-0.9%	1.1	43
Centrenerg	CEEN	5.190	-0.7%	0.9	71

Growth Leaders

Dniproenergo	DNEN	399.90	11.1%	0.16	21
Yenakievo Steel	ENMZ	34.24	3.9%	0.28	33
Zakhidenergo	ZAEN	123.00	2.5%	0.15	41

Loss Leaders

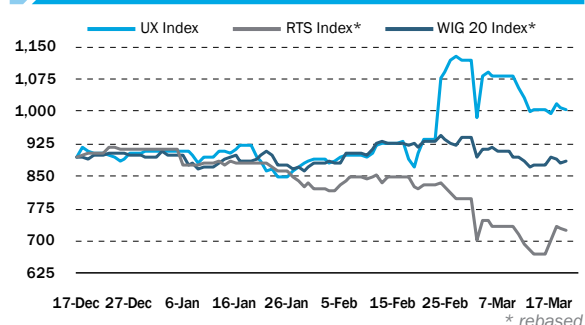
Bank Forum	FORM	0.25	-25.8%	0.020	15
Kievenergo	KIEN	8.10	-5.8%	0.418	11
Ukrsotsbank	USCB	0.16	-3.8%	0.012	8

Highlights

POLITICS AND ECONOMICS

- Ukrainian Banking System Suffers Net Loss of UAH 3.5bn in February

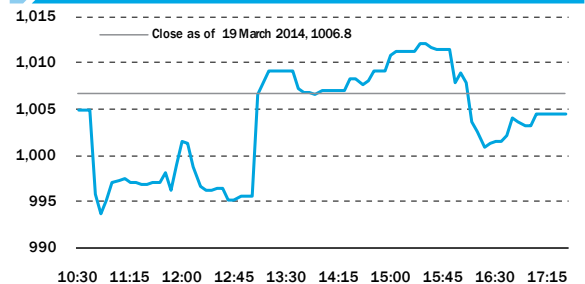
STOCK MARKET PERFORMANCE



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	1004.4	-0.2%	8.1%	10.4%
RTS	1150.8	-0.4%	-14.6%	-20.2%
WIG20	2374.4	0.6%	-4.3%	-1.1%
MSCI EM	940.7	-1.0%	-2.4%	-6.1%
S&P 500	1872.0	0.6%	1.8%	1.7%

UX INTRADAY MARCH 20, 2014



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	343.7	1.4%	-6.5%	3.9%
CDS 5Y UKR	1183.4	-1.1%	-0.5%	44.3%
Ukraine-17	11.4%	-0.8 p.p.	0.6 p.p.	2.4 p.p.
Naftogaz Ukr-14	30.8%	-2.4 p.p.	0.3 p.p.	22.1 p.p.
Ukraine-23	10.0%	-0.4 p.p.	0.0 p.p.	2.5 p.p.
Privatbank-16	32.0%	0.0 p.p.	6.6 p.p.	7.3 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	10.37	2.0%	17.0%	25.8%
EUR	14.25	1.4%	17.4%	25.4%
RUB	0.29	1.6%	13.4%	13.6%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	297.4	0.0%	8.1%	3.5%
Steel, USD/t	527.5	0.0%	-0.5%	-1.9%
Oil, USD/bbl	106.5	0.6%	-2.2%	-4.3%
Gold, USD/oz	1327.9	-0.1%	-0.1%	11.0%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Ukrainian Banking System Suffers Net Loss of UAH 3.5bn in February

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

NEWS

The Ukrainian banking system suffered a net loss of UAH 3.45bn (USD 350mn) in February, compared to a net profit of UAH 810mn in January, according to the data from the National Bank of Ukraine. Banks' total charges for loan loss provisions amounted to UAH 9.4bn in February compared to UAH 2.6bn in January. The Ukrainian banking system consisted of 181 banks. The banks' total regulatory capital was UAH 189bn (USD 19bn) and total assets were UAH 1.310 trillion (USD 131bn) as of 1 March 2014. The share of foreign banks in the Ukrainian banking system was 34%.

COMMENTARY

The Ukrainian banking system was under pressure in February from two main factors, the first of which was the sudden devaluation of the hryvnia by almost 25% in the period. The second factor, which is equally if not more subversive to stability, was an intense outflow of retail deposits from the system to the tune of some UAH 30bn. Although the situation in the Ukrainian banking system looks unsustainable, we believe that the 15 largest banks, which account for 65% of the system's assets, will withstand the pressure. The NBU reports that it provided UAH 5.3bn in refinancing to 23 banks this week and is ready to support liquidity in the system further.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Steel&Pipes						
Azovstal	AZST	0.68	0.56	-18%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Iron Ore						
Ferrexpo	FXPO LN	145.3	218.0	50%	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	9.00	U/R	na	U/R	On its EGM on 14 Feb 2014, SGOK's shareholders approved additional issue of 14.75mn of new shares implying 0.64% of the company's share capital.
Centralny GOK	CGOK	8.00	U/R	na	U/R	On its EGM on 19 Feb 2014, CGOK's shareholders made a decision on additional issue of 14.73mn of new shares implying 1.26% of the company's share capital.
Coke						
Avdyivka Coke	AVDK	2.92	6.2	114%	BUY	AVDK's order book is secure thanks to its integration with Metinvest, Ukraine's largest M&M holding.
Yasynivsky Coke	YASK	0.71	3.4	384%	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	0.50	2.9	489%	BUY	We expect Pokrovske Mine to double its coking coal extraction to 9.5mn tonnes over 2010-15.
Railcar Manufacturing						
Krukiv Wagon	KVBZ	21.6	U/R	--	U/R	
LuganskTeplovoz	LTPL	1.31	5.2	301%	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	1739	5250	202%	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	5.00	8.9	78%	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	0.15	0.24	60%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT	11.0	42.0	282%	BUY	We assume that Regal will be able to produce 5,200 boepd in 2014, generating USD 116mn in sales.
JKX Oil & Gas	JKX	60.8	370	509%	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						
DonbasEnerg	DOEN	37.4	72.0	92%	BUY	DonbasEnerg is expected to pay a significant dividend from its FY13 profit that could amount to as much as UAH 5.0 per share, implying a dividend yield of 20%.
CenterEnerg	CEEN	5.19	15.00	189%	BUY	CenterEnerg's privatization has been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity.
Consumer						
MHP	MHPC	13.7	22.10	61%	BUY	MHP is ramping up poultry production at its greenfield Vinnytsia complex, which has 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	44.0	90.0	105%	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	8.6	19.35	126%	BUY	A doubling of egg processing capacity to 6mn eggs/day in 1H13 with further expansion to 10mn in early 2014 bode well for the group's earnings due to 1) the higher profitability of the egg products (EP) segment vs. shell eggs and 2) the longer storage life of EP, which enables the company to retain its output for sale in periods of more favorable pricing. Still, the reported selling price for the company's shell eggs appears to be unjustifiably high. Even with financial quality concerns priced in, the stock looks cheap vs. its global peers.
Ovostar Union	OVO	67.0	109.50	63%	HOLD	The company is on its way to implementing a two-stage investment program aimed at expanding egg production capacity to 2.1bn pieces by 2017, or 3x more compared to FY12 production of 719mn eggs. Very low liquidity in the OVO stock is a major concern.
Banks						
Raiffeisen Bank Aval	BAVL	0.148	0.24	62%	BUY	We base our valuation on an assumption of the bank's fair value at 0.9x of its book value, the level at which Italian lender Intesa Sanpaolo sold its Ukrainian subsidiary in early 2014.

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	1004.40	1153.01	781.22	-0.2%	0.3%	8.1%	10.4%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.036	0.06	0.02	-1.1%	-4.2%	0.3%	-7.0%	-0.9%	-4.5%	-7.8%	-17.3%
Azovstal	AZST	0.68	0.90	0.31	-0.7%	1.0%	11.1%	1.2%	-0.5%	0.8%	3.0%	-9.2%
Dniprospezstal	DNSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Enakievo Steel	ENMZ	34.2	52.0	20.0	3.9%	-0.4%	9.0%	7.0%	4.2%	-0.7%	0.9%	-3.4%
Arcelor Mittal KR	KSTL	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Mariupol Ilyicha	MMKI	0.14	0.20	0.05	0.0%	-6.7%	27.3%	40.0%	0.2%	-6.9%	19.1%	29.6%
Coke												
Avdivka Coke	AVDK	2.92	4.80	1.60	-2.3%	-0.7%	5.2%	-1.4%	-2.0%	-1.0%	-2.9%	-11.8%
Yasynivsky Coking	YASK	0.71	0.84	0.49	0.0%	7.6%	29.1%	34.0%	0.2%	7.3%	21.0%	23.6%
Iron Ore Mining												
Centralny GOK	CGOK	8.00	n/a	n/a	-4.8%	3.9%	8.4%	23.1%	-4.5%	3.6%	0.3%	12.7%
Ferrexpo	FXPO	2.40	3.20	2.02	0.9%	4.2%	-16.3%	-24.0%	1.2%	3.9%	-24.5%	-34.4%
Pivnichny GOK	SGOK	9.00	10.00	5.77	0.0%	-8.0%	11.1%	12.5%	0.2%	-8.2%	3.0%	2.1%
Coal Mining												
Pokrovske Mine	SHCHZ	0.50	0.70	0.10	4.2%	16.3%	2.0%	25.0%	4.4%	16.0%	-6.1%	14.6%
Komsomolets Donbasa	SHKD	0.90	n/a	n/a	0.0%	-20.4%	47.5%	45.2%	0.2%	-20.6%	39.4%	34.8%
Energy Coal	CLE	0.51	2.48	0.31	-2.2%	-2.2%	34.8%	46.7%	-2.0%	-2.4%	26.7%	36.3%
Mining Machinery												
Svitlo Shakhtara	HMBZ	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.64	0.80	0.30	6.7%	6.7%	36.2%	6.7%	6.9%	6.4%	28.0%	-3.7%
Interpipe NMPP	NVTR	0.23	n/a	n/a	0.0%	-11.5%	0.0%	9.5%	0.2%	-11.8%	-8.1%	-0.8%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	21.6	29.0	12.0	0.0%	16.5%	18.5%	24.6%	0.2%	16.2%	10.3%	14.2%
Luhanskeplovoz	LTPL	1.31	2.20	1.20	0.0%	-14.9%	-12.7%	-12.7%	0.2%	-15.2%	-20.8%	-23.0%
Stakhanov Wagon	SVGZ	1.14	n/a	n/a	0.0%	-7.3%	-8.8%	-12.3%	0.2%	-7.6%	-16.9%	-22.7%
Specialized Machinery												
Bogdan Motors	LUAZ	0.03	0.08	0.02	0.0%	-20.9%	16.7%	3.0%	0.2%	-21.1%	8.5%	-7.3%
Motor Sich	MSICH	1,739	2,545	1,303	-0.9%	0.1%	-11.8%	-4.7%	-0.7%	-0.2%	-19.9%	-15.0%
Sumy Frunze Engineering	SMASH	3.49	n/a	n/a	0.0%	0.0%	39.6%	39.6%	0.2%	-0.3%	31.5%	29.2%
Turboatom	TATM	1.70	n/a	n/a	0.0%	-15.0%	-47.7%	-51.4%	0.2%	-15.3%	-55.8%	-61.8%
WESTA ISIC	WES	0.18	0.26	0.13	-0.9%	10.6%	-7.5%	33.3%	-0.7%	10.3%	-15.6%	22.9%
Telecom												
Ukrtelecom	UTLM	0.16	0.19	0.09	0.0%	-8.5%	28.0%	45.5%	0.2%	-8.8%	19.9%	35.1%
Oil & Gas												
Regal Petroleum	RPT	0.18	0.41	0.18	-0.9%	-0.8%	-5.5%	-13.8%	-0.6%	-1.1%	-13.6%	-24.2%
JKX Oil	JKX	1.00	1.21	0.75	-3.3%	-4.3%	-11.7%	-15.4%	-3.0%	-4.6%	-19.8%	-25.8%
Ukrnafta	UNAF	194	212	96	0.2%	5.5%	26.6%	78.5%	0.4%	5.2%	18.5%	68.2%
Power Utilities												
Centrenerg	CEEN	5.19	7.40	2.50	-0.2%	-1.1%	13.7%	8.9%	0.0%	-1.4%	5.6%	-1.5%
Donbasenergo	DOEN	37.4	43.0	15.4	-0.1%	-0.2%	13.9%	35.7%	0.1%	-0.5%	5.7%	25.3%
Zakhidenergo	ZAEN	123.0	134.0	64.0	2.5%	17.1%	5.1%	36.1%	2.7%	16.9%	-3.0%	25.7%
Consumer												
Agroton	AGT	1.05	3.2	0.36	0.9%	14.3%	12.0%	62.0%	1.2%	14.0%	3.8%	51.7%
Astarta	AST	14.5	24.4	12.1	-0.9%	19.1%	-27.1%	-35.1%	-0.7%	18.9%	-35.3%	-45.4%
Avangardo	AVGR	8.6	13.0	7.61	-1.6%	-1.9%	-24.5%	-27.0%	-1.4%	-2.2%	-32.6%	-37.3%
Industrial Milk Company	IMC	2.76	5.14	2.49	-3.2%	10.9%	-4.1%	-31.7%	-3.0%	10.7%	-12.2%	-42.1%
Kernel	KER	9.3	19.1	7.6	2.7%	19.2%	-26.2%	-26.3%	2.9%	19.0%	-34.3%	-36.7%
Mriya Agro Holding	MAYA	7.73	8.2	5.36	-0.9%	-0.4%	12.0%	3.7%	-0.6%	-0.7%	3.9%	-6.7%
MHPC	MHPC	13.7	19.9	11.21	2.6%	11.0%	-2.8%	-19.5%	2.9%	10.8%	-11.0%	-29.8%
Milkiland	MLK	2.53	4.7	2.22	-2.8%	1.9%	-27.0%	-39.2%	-2.6%	1.7%	-35.1%	-49.5%
Ovostar Union	OVO	22.0	33.3	19.4	1.5%	-2.6%	-11.2%	-33.8%	1.7%	-2.8%	-19.4%	-44.2%
Sintal	SNPS	n/a	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MCB Agricole	4GW1	n/a	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Chemicals												
Stirol	STIR	11.9	n/a	n/a	0.0%	-0.8%	-1.7%	-4.8%	0.2%	-1.1%	-9.8%	-15.2%
Banks												
Raiffeisen Bank Aval	BAVL	0.148	0.163	0.077	0.8%	3.4%	29.6%	30.3%	1.1%	3.2%	21.5%	19.9%
UkrSotsbank	USCB	0.158	0.257	0.111	-2.0%	-7.9%	-6.2%	-15.5%	-1.7%	-8.2%	-14.3%	-25.9%

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		
		2012	2013E	2014E	2012	2013E	2014E	2012	2013E	2014E	2012	2013E	2014E	2012	2013E	2014E
Steel																
Alchevsk Steel	ALMK	1,783	1,729	1,730	-5	-62	-14	neg	neg	neg	-127	-214	-35	neg	neg	neg
Enakievo Steel	ENMZ	1,578	1,531	1,561	-84	22	33	neg	1.5%	2.1%	9	-185	-29	0.5%	neg	neg
Azovstal	AZST	2,814	1,926	1,976	-181	-31	35	neg	neg	1.8%	-333	-308	-24	neg	neg	neg
Coke																
Avdyivka Coke	AVDK	1,090	914	784	-112	47	29	neg	5.1%	3.8%	-137	-6	-24	neg	neg	neg
Yasynivsky Coking	YASK	432	367	333	27	29	19	6.4%	7.8%	5.7%	8	11	5	1.9%	3.1%	1.4%
Iron Ore Mining																
Centralny GOK	CGOK	610	679	634	232	312	279	38.0%	46.0%	44.1%	95	194	163	15.6%	28.6%	25.7%
Pivnichny GOK	SGOK	1,416	1,630	1,506	750	914	816	53.0%	56.1%	54.2%	436	548	460	30.8%	33.7%	30.5%
Ferrexpo	FXPO	1,424	1,581	1,623	402	506	449	28.2%	32.0%	27.7%	216	264	248	15.1%	16.7%	15.3%
Coal Mining																
Komsomolets Donbasa	SHKD	273	220	234	125	92	94	45.9%	41.8%	40.1%	7	17	17	2.6%	7.6%	7.3%
Coal Energy	CLE	165	126	101	63	21	9	38.0%	16.8%	8.9%	38	-17	-24	23.2%	neg	neg
Pipe Manufacturing																
Khartsyzk Pipe	HRTR	480	310	319	52	31	30	10.8%	10.1%	9.5%	34	5	5	7.0%	1.5%	1.5%
Railcar Manufacturing																
Luhanskteplovoz	LTPL	216	329	367	29	36	38	13.4%	10.8%	10.4%	5	19	23	2.2%	5.9%	6.1%
Kryukiv Wagon	KVBZ	891	424	310	135	65	49	15.2%	15.3%	15.9%	95	25	18	10.7%	5.8%	5.8%
Stakhanov Wagon	SVGZ	311	172	150	7	6	5	2.3%	3.4%	3.6%	1	1	0	0.2%	0.3%	0.3%
Specialized Machinery																
Turboatom	TATM	160	236	280	51	91	98	32.2%	38.7%	34.9%	38	72	69	23.8%	30.4%	24.8%
Motor Sich	MSICH	979	1,000	987	309	233	228	31.6%	23.3%	23.1%	200	169	167	20.4%	16.9%	16.9%
Telecom																
Ukrtelecom	UTLM	838	749	654	206	215	209	24.5%	28.7%	31.9%	45	50	65	5.4%	6.6%	10.0%
Oil & Gas																
Ukrnafta	UNAF	1,853	2,454	2,143	319	373	355	17.2%	15.2%	16.5%	176	131	121	9.5%	5.4%	5.7%
Regal Petroleum	RPT	51	38	60	21	17	31	42.0%	45.0%	52.0%	12	5	13	22.7%	13.2%	21.3%
JKX Oil	JKX	203	210	231	136	85	90	67.1%	40.5%	39.0%	-11	20	24	neg	9.5%	10.4%
Electric Utilities																
Centrenergo	CEEN	1,119	902	890	69	62	61	6.2%	6.8%	6.8%	29	43	44	2.6%	4.8%	5.0%
Donbasenergo	DOEN	574	656	647	32	72	57	5.6%	11.0%	8.8%	4	49	38	0.7%	7.5%	5.9%
Consumer																
MHP	MHPC	1,408	1,422	1,635	468	413	545	33.2%	29.0%	33.3%	311	202	269	22.1%	14.2%	16.5%
Kernel	KER	2,157	2,797	2,480	322	291	255	14.9%	10.4%	10.3%	211	105	77	9.8%	3.8%	3.1%
Astarta	AST	456	505	559	109	81	138	20.0%	13.4%	20.5%	58	13	82	10.6%	2.2%	12.2%
Avangardco	AVGR	629	703	785	280	328	373	44.5%	46.6%	47.5%	228	262	300	36.3%	37.2%	38.3%
Agroton	AGT	88	69	76	20	13	12	23.2%	18.1%	15.4%	7	-2	-1	7.7%	neg	neg
Banks																
		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	5,962	5,333	5,074	793	888	846	679	723	542	4	90	102	0.5%	10.1%	12.1%
Ukrsotsbank	USCB	4,854	5,283	4,439	957	1,064	911	451	318	400	1	1	18	0.1%	0.1%	2.0%

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		
				2012	2013E	2014E	2012	2013E	2014E	2012	2013E	2014E	2012	2013E	2013E			
Steel																		
Alchevsk Steel	ALMK	90	3.9%	3	1,884	neg	neg	neg	neg	neg	neg	1.1	1.1	1.1	487	454	441	\$/tonne
Yenakievo Steel	ENMZ	35	8.8%	3	29	4.1	neg	neg	neg	1.3	0.9	0.0	0.0	0.0	11	10	10	\$/tonne
Azovstal	AZST	275	3.0%	8	259	neg	neg	neg	neg	neg	7.3	0.1	0.1	0.1	56	57	57	\$/tonne
Coke																		
Avdyivka Coke	AVDK	55	6.8%	4	52	neg	neg	neg	neg	1.1	1.8	0.0	0.1	0.1	12	13	14	\$/tonne
Yasynivsky Coke	YASK	19	9.0%	2	20	2.2	1.7	4.0	0.7	0.7	1.0	0.0	0.1	0.1	0.7	0.7	1.0	\$/tonne
Iron Ore Mining																		
Centralny GOK	CGOK	904	0.3%	2	903	9.5	4.7	5.5	3.9	2.9	3.2	1.5	1.3	1.4				
Pivnichny GOK	SGOK	2,001	0.4%	8	1,994	4.6	3.6	4.4	2.7	2.2	2.4	1.4	1.2	1.3				
Ferrexpo	FXPO	1,411	24.0%	339	2,050	6.5	5.3	5.7	5.1	4.1	4.6	1.4	1.3	1.3				
Coal Mining																		
Komsomolets Donbasa	SHKD	29	5.4%	2	131	4.0	1.7	1.7	1.0	1.4	1.4	0.5	0.6	0.6	32	31	29	\$/tonne
Coal Energy	CLE	23	25.0%	6	133	0.6	neg	neg	2.1	6.3	14.8	0.8	1.1	1.3	2.1	6.3	14.8	\$/tonne
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	160	2.0%	3	206	4.8	>30	>30	4.0	6.6	6.8	0.4	0.7	0.6	327	543	515	\$/tonne
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	28	24.0%	7	65	5.7	1.4	1.2	2.2	1.8	1.7	0.3	0.2	0.2				
Kruiiv Wagon	KVBZ	238	5.0%	12	238	2.5	9.7	13.3	1.8	3.7	4.8	0.3	0.6	0.8				
Stakhanov Wagon	SVGZ	25	8.0%	2	57	>30	>30	>30	8.0	9.8	10.5	0.2	0.3	0.4				
Specialized Machinery																		
Turboatom	TATM	143	5.8%	8	74	3.7	2.0	2.1	1.4	0.8	0.8	0.5	0.3	0.3				
Motor Sich	MSICH	349	24.0%	84	363	1.7	2.1	2.1	1.2	1.6	1.6	0.4	0.4	0.4				
Telecom																		
Ukrtelecom	UTLM	289	7.2%	21	611	6.4	5.8	4.4	3.0	2.8	2.9	0.7	0.8	0.9				
Oil & Gas																		
Ukrnafta	UNAF	1,014	3.0%	30	1,006	5.8	7.7	8.4	3.2	2.7	2.8	0.5	0.4	0.5	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	58	21.6%	13	30	5.0	11.5	4.5	1.4	1.7	1.0	0.6	0.8	0.5	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	172	50.4%	87	280	neg	8.6	7.2	2.1	3.3	3.1	1.4	1.3	1.2	51	38	37	\$/boe
Electric Utilities																		
CentrEnergO	CEEN	185	21.7%	40	254	6.4	4.3	4.2	3.7	4.1	4.2	0.2	0.3	0.3	14	18	16	\$/MWh
DonbasEnergO	DOEN	85	14.2%	12	156	22.3	1.7	2.3	4.9	2.2	2.7	0.3	0.2	0.2	19	20	19	\$/MWh
Consumer																		
MHP	MHPC	1,448	34.1%	494	2,608	4.7	7.1	5.4	5.6	6.3	4.8	1.9	1.8	1.6				
Kernel	KER	743	61.8%	459	1,449	3.5	7.1	9.7	4.5	5.0	5.7	0.7	0.5	0.6				
Astarta	AST	361	37.0%	134	695	6.2	27.2	4.4	6.4	8.6	5.0	1.5	1.4	1.2				
Avangardco	AVGR	548	22.5%	123	747	2.4	2.1	1.8	2.7	2.3	2.0	1.2	1.1	1.0	169	129	121	\$/mneggs
Agroton	AGT	23	26.2%	6	72	3.4	neg	neg	3.5	5.7	6.1	0.8	1.0	0.9	n/a	n/a	n/a	
Banks																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	428	3.5%	15		>30	4.8	4.2	0.5	0.5	0.5	0.07	0.08	0.08				
Ukrsotsbank	USCB	281	0.7%	2		>30	>30	17.9	0.4	0.3	0.3	0.07	0.06	0.07				

Source: Eavex Research

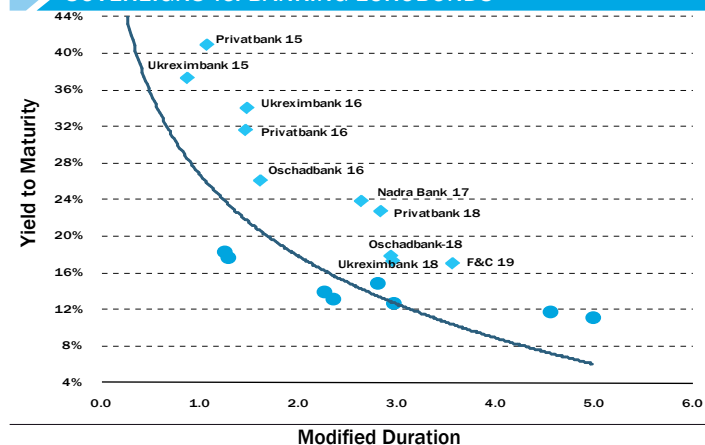
UKRAINIAN EUROBONDS

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Price chg. (YTD)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume USD mn	Ratings ¹
Sovereign Eurobonds											
Ukraine, 2014	95.5	97.5	32.1%	21.0%	-3.5%	0.2	7.95%	S/A	4 Jun. 2014	1,000	Caa2/CCC/CCC
Naftogaz Ukraine, 2014	89.8	91.3	32.7%	29.0%	-9.9%	n/a	9.50%	S/A	30 Sept 2014	1,595	//
Ukraine, 2015 (EUR)	84.6	88.1	18.3%	14.9%	-10.1%	1.3	4.95%	A	13 Oct 2015	600*	Caa2/CCC/CCC
Ukraine, 2015	86.0	87.5	19.6%	18.1%	-11.2%	1.3	6.875%	S/A	23 Sept 2015	500	Caa2/CCC/CCC
Ukraine, 2016	85.8	87.3	13.5%	12.7%	-8.0%	2.3	6.58%	S/A	21 Nov 2016	1,000	Caa2/CCC/CCC
Ukraine, 2016-2	86.3	87.8	12.6%	11.9%	-7.7%	2.3	6.25%	S/A	17 Jun 2016	1,250	Caa2/CCC/CCC
Ukraine, 2017	85.5	87.3	12.1%	11.4%	-6.8%	3.0	6.75%	S/A	14 Nov 2017	700	Caa2/CCC/CCC
Ukraine, 2017-2	89.2	90.4	13.8%	13.3%	-9.5%	2.8	9.25%	S/A	24 Jul 2017	2,000	Caa2/CCC/CCC
Ukraine, 2017 Infr. projects	78.0	80.0	18.3%	17.2%	-4.4%	2.7	8.375%	S/A	3 Nov 2017	568	Caa2//
Ukraine, 2018 Infr. projects	77.0	80.3	16.3%	14.8%	0.2%	3.1	7.40%	S/A	20 Apr 2018	690	Caa2//
Ukraine, 2020	85.9	87.4	11.1%	10.7%	-6.9%	4.6	7.75%	S/A	23 Sept 2020	1,500	Caa2/CCC/CCC
Ukraine, 2021	86.4	87.6	10.9%	10.6%	-7.1%	5.0	7.95%	S/A	23 Feb 2021	1,500	Caa2/CCC/CCC
Ukraine, 2022	85.7	87.2	10.4%	10.1%	-5.1%	5.8	7.80%	S/A	28 Nov 2022	1,250	Caa2/CCC/CCC
Ukraine, 2023	84.8	86.3	10.1%	9.8%	-5.5%	6.0	7.50%	S/A	17 Apr 2023	1,250	Caa2/CCC/CCC
Corporate Eurobonds											
Agroton, 2014	34.9	44.5	52.3%	39.4%	n/a	2.4	8.00%	S/A	14 Jul 2019	50	/CCC/RD
MHP, 2015	94.3	95.6	18.7%	17.8%	-8.3%	1.0	10.25%	S/A	29 Apr 2015	235	Caa2//CCC
MHP, 2020	81.7	83.8	12.7%	12.1%	-7.4%	4.3	8.25%	S/A	2 Apr 2020	750	/CCC/CCC
Avangardco, 2015	97.0	97.0	13.2%	13.2%	n/a	1.4	10.00%	S/A	29 Oct 2015	200	//B-
UkrLandFarming, 2018	82.0	82.0	17.3%	17.3%	-9.1%	3.0	10.88%	S/A	26 Mar 2018	275	/CCC/CCC
Mriya, 2016	91.9	95.0	17.5%	15.2%	n/a	1.6	10.95%	S/A	30 Mar 2016	72	/CCC/CCC
Mriya, 2018	80.5	82.9	16.2%	15.2%	-6.2%	3.0	9.45%	S/A	19 Apr 2018	400	/CCC/CCC
DTEK, 2015	88.0	89.3	26.4%	24.5%	-13.3%	0.9	9.50%	S/A	28 Apr 2015	200	Caa2//CCC
DTEK, 2018	76.9	78.2	15.8%	15.3%	-17.7%	3.1	7.88%	S/A	4 Apr 2018	750	Caa2//CCC
Metinvest, 2015	93.0	95.0	19.6%	17.1%	-5.6%	1.0	10.25%	S/A	20 May 2015	500	Caa2//CCC
Metinvest, 2018	86.0	88.9	13.8%	12.7%	-8.0%	3.1	8.75%	S/A	14 Feb 2018	750	Caa2//CCC
Ferrexpo, 2016	92.1	94.0	13.2%	11.8%	-5.1%	1.7	7.875%	S/A	07 Apr 2016	500	/CCC/CCC
UZ Rail, 2018	70.0	74.9	20.6%	18.4%	-21.0%	3.0	9.50%	S/A	21 May 2018	500	/CCC/CCC
Interepipe, 2017	77.0	82.0	20.9%	17.9%	0.1%	2.5	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	101.2	103.0	11.0%	10.4%	-8.0%	3.3	8.00%	S/A	19 Feb 2018	40	
Bank Eurobonds											
Fin&Credit Bank, 2019	70.0	80.0	19.0%	15.2%	-9.6%	3.5	9.25%	S/A	25 Jan 2019	100	Caa2//
PUMB, 2014	82.3	82.3	37.7%	37.7%	-16.5%	n/a	11.00%	Q	31 Dec 2014	275	Caa2//
Nadra Bank, 2017	79.3	85.0	27.0%	20.8%	0.1%	2.6	8.00%	A	22 Jun 2017	175	//
PrivatBank, 2015	70.0	75.0	46.2%	37.9%	n/a	1.0	9.38%	S/A	23 Sept 2015	200	Caa2//
PrivatBank, 2016	60.0	70.0	39.4%	28.4%	-7.6%	1.4	8.75%	S/A	9 Feb 2016	150	Caa2//
PrivatBank, 2018	71.3	74.4	22.2%	20.7%	-13.0%	2.9	10.88%	S/A	28 Feb 2018	175	Caa2//CCC
UkrEximBank, 2015	81.5	83.0	34.7%	32.2%	-14.7%	0.9	8.38%	S/A	27 Apr 2015	750	Caa2//CCC
UkrEximBank, 2016	66.0	66.0	34.6%	34.6%	-22.6%	1.5	8.40%	S/A	2 Sept 2016	125	Caa2//CCC
UkrEximBank, 2018	76.3	79.7	17.5%	16.1%	-12.6%	3.0	8.75%	S/A	22 Jan 2018	500	Caa2//CCC
VAB Bank, 2014	70.0	78.0	209.3%	141.4%	-13.5%	n/a	10.50%	Q	14 Jun 2014	125	Caa2//WD
Oschadbank, 2016	76.0	81.0	27.2%	22.6%	-15.7%	1.6	8.25%	S/A	10 Mar 2016	700	Caa2//CCC
Oschadbank, 2018	77.3	80.0	17.0%	15.8%	-11.7%	3.1	8.88%	S/A	20 Mar 2018	500	Caa2//CCC
Municipal Eurobonds											
City of Kyiv, 2015	76.4	79.1	29.9%	26.8%	-16.4%	1.3	8.00%	S/A	6 Nov 2015	250	Caa2/CCC/
City of Kyiv, 2016	75.0	80.0	24.2%	20.7%	-16.7%	1.9	9.375%	S/A	30 Jun 2016	300	Caa2/CCC/

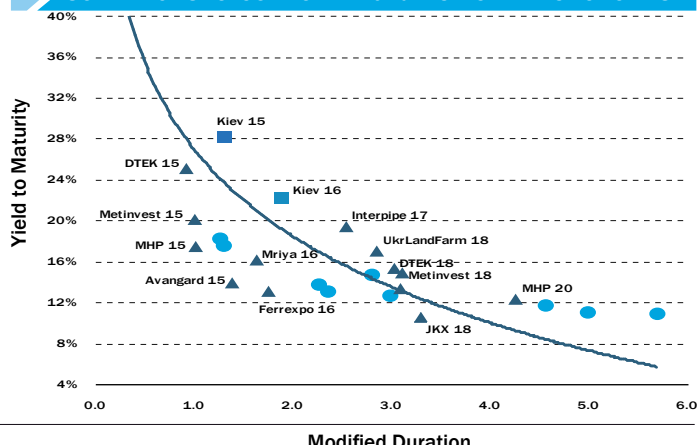
¹ Moody's/S&P/Fitch; * EUR

Source: Bloomberg, Cbonds, Eavex Research

SOVEREIGNS vs. BANKING EUROBONDS



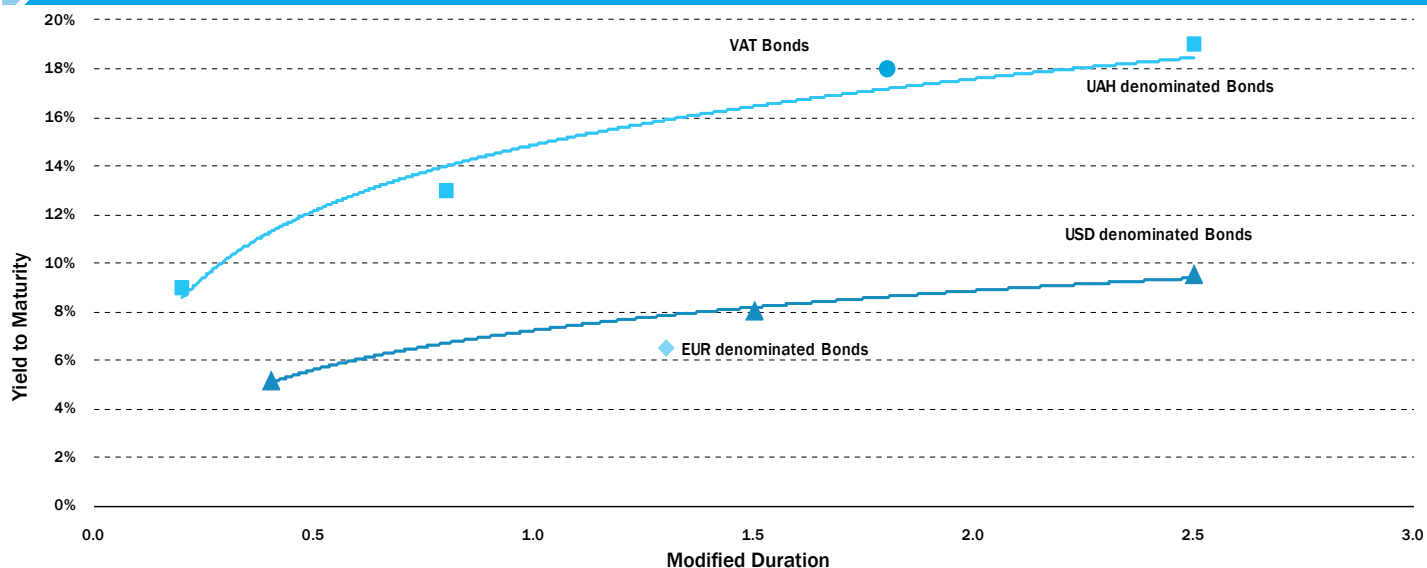
SOVEREIGNS vs. CORPORATE and MUNICIPAL EUROBONDS



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			9.0%	7.5%	n/a	10.75%	S/A	26 Mar 2014	187
UA4000141592			13.5%	12.0%	n/a	14.30%	S/A	20 May 2015	31
UA4000142665			19.0%	17.0%	n/a	14.30%	S/A	24 May 2017	184
USD denominated Bonds									
UA4000140362	n/a	n/a	5.8%	4.5%	n/a	9.20%	S/A	21 May 2014	171
UA4000142699	n/a	n/a	9.5%	6.5%	n/a	9.45%	S/A	22 Apr 2015	312
UA4000141071	n/a	n/a	9.5%	6.5%	n/a	9.45%	S/A	27 May 2015	152
UA4000142673	n/a	n/a	9.6%	7.0%	n/a	4.50%	S/A	17 Jun 2015	175
EUR denominated Bonds									
UA4000142681	n/a	n/a	7.0%	5.3%	n/a	4.80%	S/A	6 May 2015	40
VAT Bonds									
UA4000082531			17.5%	15.0%	n/a	5.50%	S/A	21 Aug 2015	141
UA4000082622			17.5%	15.0%	n/a	5.50%	S/A	24 Aug 2015	571
UA4000083059			17.5%	15.0%	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

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