

Market Update
Equity

Kyiv-listed stocks were mixed on Friday (Jan 23), with most issues that have geographic exposure to the re-escalation of the Donbass war ending notably lower. Metinvest-controlled steel plants Azovstal (AZST) and Yenakievo Steel (ENMZ) slid 7.4% and 2.2% respectively, with the latter ending at UAH 19.53. The UX index inched down 0.2% to close at 1019 points after falling back from an apparent resistance point at 1040 during the session. The main action for the day came in UkrNafta (UNAF), which rose 4.1% to UAH 244 on news that Energy Minister Volodymyr Demchyshin is moving to change the procedure for Ukraine's oil auctions in order to eliminate the discount of Ukrainian oil to the Brent benchmark. In London trading, Ferrexpo (FXPO) gave back its gains from Thursday, retreating 5.6% to GBP 58.75, but still closing up 4.0% for the week. Warsaw-listed Astarta (AST) edged up 0.6% while Kernel (KER) lost 1.6% to PLN 32.50.

Fixed Income

Ukrainian sovereign Eurobonds were sharply higher on Friday after reports appeared about an "extended fund" IMF bailout program for the country to replace the current "stand-by" program. Ukraine-23s improved by 3.9p.p. to 53.5/57.5 (18.8%/17.4%). Corporate names were mixed in light activity. MHP-20s edged up by 0.3p.p. to 65.6/68.1 (19.0%/18.0%) while Metinvest-18s declined by 0.5p.p., closing at 50.0/52.0 (37.7%/35.9%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Ukrnafta	UNAF	244.40	4.1%	1.1	204
Azovstal	AZST	0.71	-7.4%	0.6	156
Motor Sich	MSICH	2574.00	0.7%	0.4	55

Growth Leaders

Ukrnafta	UNAF	244.40	4.1%	1.08	204
Donbasenergo	DOEN	31.67	1.9%	0.03	31
Alchevsk Steel	ALMK	0.01	0.7%	0.01	30

Loss Leaders

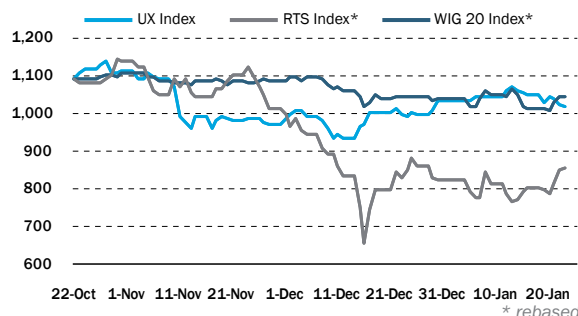
Ukrtelecom	UTLM	0.12	-24.2%	0.038	9
Azovstal	AZST	0.71	-7.4%	0.584	156
Yenakievo Steel	ENMZ	19.53	-2.2%	0.103	7

Highlights
POLITICS AND ECONOMICS

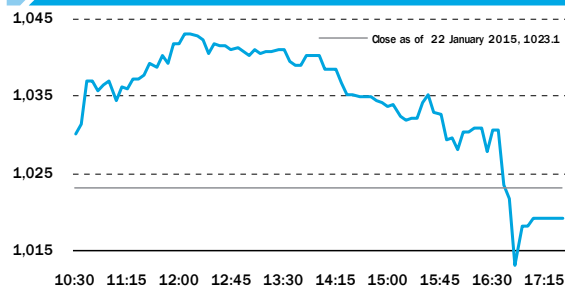
- Mariupol Quiet on Sunday After Saturday DNR Attack Kills 30, Renewing EU Sanctions Momentum

FIXED INCOME

- Mriya's Creditors Choose New Management

STOCK MARKET PERFORMANCE

MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	1019.3	-0.4%	2.4%	-1.4%
RTS	821.0	0.5%	3.3%	3.8%
WIG20	2319.6	0.0%	-0.1%	0.2%
MSCI EM	990.9	0.7%	4.1%	3.6%
S&P 500	2051.8	-0.5%	-1.5%	-0.3%

UX INTRADAY JANUARY 23, 2015

FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	441.3	-1.4%	12.1%	9.2%
CDS 5Y UKR	2328.7	0.1%	11.3%	4.3%
Ukraine-17	32.2%	0.0 p.p.	10.3 p.p.	6.5 p.p.
Ferrexpo-16	27.0%	0.0 p.p.	-3.6 p.p.	-4.4 p.p.
Ukraine-23	18.1%	-1.5 p.p.	3.4 p.p.	10.6 p.p.
Privatbank-16	100.0%	0.3 p.p.	16.6 p.p.	14.6 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	15.82	0.0%	0.7%	0.0%
EUR	17.73	-1.4%	-7.3%	-7.4%
RUB	0.25	-0.6%	-15.0%	-10.8%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	234.1	0.0%	-4.9%	-4.9%
Steel, USD/t	430.0	0.0%	-3.9%	-4.4%
Oil, USD/bbl	48.8	0.6%	-21.9%	-14.9%
Gold, USD/oz	1294.1	-0.6%	10.0%	9.2%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Mariupol Quiet on Sunday After Saturday DNR Attack Kills 30, Renewing EU Sanctions Momentum

by Will Ritter
w.ritter@eavex.com.ua

NEWS

Pro-Russian separatists launched the most deadly attack (in terms of civilian casualties) of the Donbass war since the September Minsk ceasefire on Saturday (Jan 24), hitting a market and residential buildings on the east side of Mariupol with artillery and/or rockets, killing 30 people and seriously wounding another 30. Donetsk People's Republic President Alexander Zaxarchenko took credit for the attack, announcing to a crowd of supporters that DNR forces were going on the offensive to capture Mariupol, although later in the day, he appeared in public again in an effort to walk back his initial claim of responsibility. The attack followed a week of heavy violence around hotspots in the Donbass, including an unexplained artillery shell that killed 13 people riding in a trolleybus in the south of Donetsk city far from the front line that separatists were quick to blame on Ukrainian forces. Following that incident, Zaxarchenko promised to go on the offensive to push Ukrainian artillery out of the city's range.

COMMENTARY

Initial fears on Saturday were that the separatists, backed by Russian regular forces, had begun a major assault aimed at capturing Mariupol and moving further west down the Azov Sea coast, but a relatively quiet Sunday (Jan 25) implies that the attack may actually have been some sort of one-off blunder on the part of separatist forces. Zaxarchenko had been making noise all week about a fresh offensive to capture new territory, and his initial bravado suggests that the Mariupol attack was related to this previous rhetoric. Russian state media later tried to put the blame for the civilian deaths on a "Ukrainian provocation", an accusation that we view as not credible given the location of the strike and OSCE statements that the fire came from the east, an area under the firm control of the DNR. Although the consequences of the attack look negative for the separatists and for Russia in terms of creating renewed momentum for Western sanctions against Moscow, we cannot rule out that this was a calculated move on Moscow's part to ratchet up tensions and undermine President Poroshenko. The President is facing increasing anger from Ukrainian radicals as he tries to walk a delicate balance between observing the Minsk peace framework (necessary to maintain Western financial support for Kyiv) and appearing soft on the loss of Ukrainian territory. Indeed, pushing Poroshenko from power and seeing him replaced by radical nationalists who would fail to obtain Western financial assistance is the preferred scenario for the Kremlin, and this scenario was explicitly outlined by separatist leader Oleg Tsarev in a recent blog post. In the bigger picture, we continue to believe that the US and the European Union have no interest in helping Ukraine to reclaim any of the lost Donbass territory, and that Western governments are eager to see a de-facto freezing of the conflict so that Kyiv can finally move forward with the reforms it has promised in return for a bailout program that now looks like it could exceed USD 30bn.

Mriya's Creditors Choose New Management

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

NEWS

The creditors' committees of crop grower Mriya Agroholding, which in August admitting to being in default on some of its obligations, has hired new top management for the company, Interfax reported on Friday (Jan 23). The new management includes a CEO, CFO and COO. Creditors are going to disclose the names of new executives once they take up their positions. Meanwhile, the creditors refused to provide any comments on the recent Interpol and Ukrainian Interior Ministry arrest warrants for Mykola Guta, the former CEO and leading representative of the Guta family, the majority shareholder of the group.

COMMENTARY

The news about hiring a management team which is supposed to act in the best interest of creditors looks to be positive for Mriya, as this is a principal necessary condition to keep the company as a going concern. Other needed conditions include persuading those creditors who filed a liquidation lawsuit against the company (especially creditors who provided machinery equipment on a leasing basis) to withdraw the action, as well as providing enough cash liquidity into the operating process to allow the spring planting campaign to go forward.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Steel&Pipes						
Azovstal	AZST	0.71	0.56	-22%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Iron Ore						
Ferrexpo	FXPO LN	58.8	108.0	84%	HOLD	Exacerbated issue of global ore oversupply together with sluggish growth in demand will likely keep iron ore prices at depressed level at least in the short run boding bad for Ferrexpo's earnings.
Pivnichny GOK	SGOK	9.44	U/R	--	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	8.20	U/R	--	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	1.38	U/R	--	Susp.	Avdyivka Coke experienced several artillery attacks since August 2014 due to its location near the border of occupied territory.
Yasynivsky Coke	YASK	0.33	U/R	--	U/R	Yasynivsky Coke reported net loss of UAH 22mn for FY13 which was the first negative bottom line since 2004.
Coal						
Pokrovske Mine	SHCHZ	0.29	U/R	--	Susp.	The company's coal production expansion plan were put under high risk of realization due to war in Donbass.
Railcar Manufacturing						
Krukiv Wagon	KVBZ	12.0	U/R	--	U/R	
LuganskTeplovoz	LTPL	1.09	U/R	--	U/R	LuganskTeplovoz was forced to shut down operations amid military conflict in the region.
Specialized Machinery						
Motor Sich	MSICH	2574	5250	104%	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	3.9	U/R	--	U/R	The company has been constantly missed production targets since 2012.
JKX Oil & Gas	JKX	12.1	U/R	--	U/R	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	31.7	72.0	127%	BUY	DonbasEnergO is expected to continue practice of 30% dividend payout in a medium term.
CenterEnergO	CEEN	7.41	15.00	102%	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	9.3	17.96	94%	BUY	The company is set to reach full capacity utilisation at its greenfield Vinnytsia project in late 2014 on the back of favorable export and domestic markets demand for its poultry.
Astarta	AST	26.7	90.0	237%	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	1.9	2.7	39%	HOLD	Loss of the company's output at war-hit Donbass together with UAH devaluation will lead to lower EBITDA in 2015 after some 55% drop in 2014.
Ovostar Union	OVO	73.5	80.8	10%	HOLD	Ovostar is one of the hardest-hit Ukrainian public companies from this year's UAH devaluation as some 70% of its production cost is linked to USD while only 15% of revenue earned in hard currency.
Banks						
Raiffeisen Bank Aval	BAVL	0.090	0.24	167%	BUY	The bank has quite conservative risk policy therefore we assume it would weathered the current financial crisis in Ukraine and will start to generate solid profit starting from FY16.

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	1019.28	1368.76	821.17	-0.4%	-3.0%	2.4%	-1.4%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.014	0.045	0.011	0.7%	-6.8%	-6.2%	-6.2%	1.1%	-3.9%	-8.6%	-4.9%
Azovstal	AZST	0.71	0.95	0.35	-7.4%	-6.6%	2.4%	-4.3%	-7.0%	-3.6%	0.0%	-2.9%
Enakievo Steel	ENMZ	19.53	65.00	16.01	-2.3%	-6.9%	-14.9%	-6.8%	-1.9%	-3.9%	-17.4%	-5.4%
Coke												
Avdyivka Coke	AVDK	1.38	3.70	1.34	-2.7%	-16.6%	-20.7%	-20.2%	-2.3%	-13.6%	-23.1%	-18.9%
Yasnyivsky Coking	YASK	0.33	0.84	0.19	0.0%	37.5%	22.2%	17.9%	0.4%	40.5%	19.8%	19.2%
Iron Ore Mining												
Centralny GOK	CGOK	8.20	n/a	n/a	0.0%	1.2%	2.5%	5.3%	0.4%	4.2%	0.1%	6.6%
Ferrexpo	FXPO	58.75	171.60	47.91	-5.6%	5.9%	11.9%	10.8%	-5.2%	8.8%	9.5%	12.2%
Pivnichny GOK	SGOK	9.44	12.30	4.44	0.0%	0.0%	15.1%	12.8%	0.4%	3.0%	12.7%	14.1%
Coal Mining												
Pokrovske Mine	SHCHZ	0.29	0.79	0.17	-3.3%	-17.1%	70.6%	-38.3%	-3.0%	-14.2%	68.1%	-36.9%
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.37	1.01	0.20	27.6%	-2.6%	-2.6%	-2.6%	28.0%	0.3%	-5.1%	-1.3%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	12.02	24.99	10.00	0.1%	-3.6%	-3.4%	-6.5%	0.5%	-0.7%	-5.8%	-5.1%
Luhanskteplovoz	LTPL	1.09	1.80	0.85	0.0%	0.0%	4.8%	0.9%	0.4%	3.0%	2.4%	2.3%
Specialized Machinery												
Motor Sich	MSICH	2574	2879	1587	1.1%	1.0%	11.9%	3.7%	1.5%	3.9%	9.4%	5.0%
Turboatom	TATM	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Telecom												
Ukrtelecom	UTLM	0.12	0.20	0.09	-24.3%	-19.9%	-11.0%	-20.9%	-23.9%	-16.9%	-13.4%	-19.6%
Oil & Gas												
Regal Petroleum	RPT	3.90	13.88	3.13	4.3%	-9.6%	24.8%	24.8%	4.7%	-6.7%	22.4%	26.2%
JKX Oil	JKX	12.13	72.25	11.00	0.0%	-1.0%	1.0%	1.0%	0.4%	1.9%	-1.4%	2.4%
Ukrnafta	UNAF	244.4	375.0	54.0	4.1%	0.1%	16.5%	20.2%	4.5%	3.1%	14.0%	21.6%
Power Utilities												
Centrenergo	CEEN	7.41	8.70	3.00	0.8%	-3.1%	1.6%	-1.7%	1.2%	-0.1%	-0.9%	-0.4%
Donbasenergo	DOEN	31.67	50.16	11.00	1.8%	-3.9%	-2.8%	-4.0%	2.2%	-0.9%	-5.2%	-2.7%
Zakhidenergo	ZAEN	135.0	199.8	83.5	0.0%	-2.2%	-3.6%	-8.8%	0.4%	0.8%	-6.0%	-7.5%
Consumer												
Agroton	AGT	1.43	5.48	1.19	1.4%	9.2%	20.2%	16.3%	1.8%	12.1%	17.7%	17.6%
Astarta	AST	26.67	66.80	14.50	0.6%	3.8%	51.8%	33.4%	1.0%	6.7%	49.4%	34.7%
Avangardo	AVGR	1.91	11.60	1.89	0.3%	-4.0%	-17.0%	-6.8%	0.6%	-1.1%	-19.4%	-5.5%
Industrial Milk Company	IMC	5.80	11.39	5.46	0.0%	-3.3%	-3.2%	2.3%	0.4%	-0.4%	-5.6%	3.6%
Kernel	KER	32.48	41.20	22.00	-1.6%	7.4%	9.7%	14.1%	-1.2%	10.4%	7.2%	15.5%
Mriya Agro Holding	MAYA	0.57	6.00	0.53	0.0%	7.9%	-17.8%	1.6%	0.4%	10.9%	-20.3%	3.0%
MHPC	MHPC	9.25	17.52	9.00	0.0%	-0.5%	1.1%	0.5%	0.4%	2.4%	-1.3%	1.9%
Milkiland	MLK	2.02	10.48	1.48	27.8%	35.6%	26.3%	36.5%	28.2%	38.5%	23.8%	37.8%
Ovostar Union	OVO	73.50	83.80	59.40	0.7%	3.5%	2.2%	2.1%	1.1%	6.5%	-0.2%	3.4%
Chemicals												
Stirol	STIR	7.20	n/a	n/a	0.0%	0.0%	19.2%	3.9%	0.4%	3.0%	16.8%	5.3%
Banks												
Raiffeisen Bank Aval	BAVL	0.090	0.190	0.089	-1.2%	-2.7%	-4.5%	-6.3%	-0.8%	0.2%	-6.9%	-4.9%
UkrSotsbank	USCB	0.120	0.202	0.090	0.0%	-7.7%	-6.5%	-7.8%	0.4%	-4.7%	-8.9%	-6.5%

Source: Bloomberg

* companies listed abroad are in traded currency

MAIN FINANCIAL FORECASTS, USD mn

Name	Ticker	Net Sales			EBITDA			EBITDA margin			Net Profit			Net Profit margin		
		2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E
Steel																
Alchevsk Steel	ALMK	1,729	700	346	-62	-83	-124	neg	neg	neg	-214	-158	-235	neg	neg	neg
Enakievo Steel	ENMZ	1,507	1,250	1,063	-7	45	51	neg	3.6%	4.8%	-61	-125	-59	neg	neg	neg
Azovstal	AZST	2,562	1,775	1,509	-81	152	113	neg	8.5%	7.5%	-308	35	23	neg	2.0%	1.5%
Coke																
Avdyivka Coke	AVDK	914	509	382	46	-54	-74	5.0%	neg	neg	-6	-75	-106	neg	neg	neg
Yasynivsky Coking	YASK	367	198	159	29	-4	-7	7.8%	neg	neg	-3	-13	-13	neg	neg	neg
Iron Ore Mining																
Centralny GOK	CGOK	679	611	550	312	223	165	46.0%	36.5%	30.1%	194	115	80	28.6%	18.8%	14.6%
Pivnichny GOK	SGOK	1,630	1,467	1,320	914	649	481	56.1%	44.2%	36.4%	548	324	226	33.7%	22.1%	17.2%
Ferrexpo	FXPO	1,581	1,449	1,437	506	492	349	32.0%	33.9%	24.3%	264	277	147	16.7%	19.1%	10.2%
Pipe Manufacturing																
Khartsyzk Pipe	HRTR	310	193	118	31	18	23	10.1%	9.5%	19.3%	5	3	2	1.5%	1.5%	2.0%
Railcar Manufacturing																
Luhanskteplovoz	LTPL	329	127	n/a	36	-2	n/a	10.8%	neg	n/a	19	-16	n/a	5.9%	neg	n/a
Kryukiv Wagon	KVBZ	462	133	86	50	10	6	10.9%	7.6%	7.5%	42	-3	-5	9.0%	neg	neg
Specialized Machinery																
Turboatom	TATM	214	149	147	90	56	47	42.1%	37.3%	32.0%	72	49	29	33.5%	33.0%	20.0%
Motor Sich	MSICH	1,000	950	950	274	260	260	27.4%	27.4%	27.4%	169	133	100	16.9%	14.0%	10.5%
Telecom																
Ukrtelecom	UTLM	791	368	290	190	105	91	24.0%	28.5%	31.5%	17	16	10	2.2%	4.3%	3.5%
Oil & Gas																
Ukrnafta	UNAF	2,589	1,808	1,059	286	160	132	11.1%	8.8%	12.5%	23	32	12	0.9%	1.8%	1.1%
Regal Petroleum	RPT	37	38	35	-146	16	13	neg	42.1%	37.1%	-127	2	3	neg	5.3%	8.6%
JKX Oil	JKX	181	199	150	66	68	70	36.7%	34.3%	46.7%	7	8	5	3.6%	3.9%	3.3%
Electric Utilities																
Centrenerg	CEEN	915	544	605	94	33	23	10.3%	6.1%	3.7%	60	16	9	6.5%	2.9%	1.5%
Donbasenergo	DOEN	656	391	271	72	34	13	11.0%	8.8%	4.9%	65	31	3	9.9%	7.8%	1.1%
Consumer																
MHP	MHPC	1,496	1,524	1,544	391	537	550	26.1%	35.2%	35.6%	162	-337	97	10.8%	neg	6.3%
Kernel	KER	2,797	2,393	2,900	291	223	325	10.4%	9.3%	11.2%	105	-107	170	3.8%	neg	5.9%
Astarta	AST	470	491	413	114	91	87	20.2%	15.5%	17.6%	5	-28	30	0.8%	neg	6.1%
Avangardco	AVGR	661	443	405	301	130	109	45.6%	29.3%	26.9%	238	-11	32	36.0%	neg	7.9%
Ovostar	OVO	81	75	79	36	32	25	43.7%	43.1%	31.6%	31	30	24	38.0%	40.0%	30.7%
Banks																
		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	5,333	2,869	2,765	888	441	376	723	327	276	90	-29	-41	10.1%	-6.5%	-10.9%
Ukrsotsbank	USCB	5,283	2,730	2,588	1,064	518	447	197	222	197	1	-32	-18	0.1%	-6.1%	-3.9%

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		
				2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E			
Steel																		
Alchevsk Steel	ALMK	22	3.9%	1	1,371	neg	neg	neg	neg	neg	neg	0.8	2.0	4.0	354	330	321	\$/tonne
Yenakievo Steel	ENMZ	13	8.8%	1	10	neg	neg	neg	neg	0.2	0.2	0.0	0.0	0.0	3	3	3	\$/tonne
Azovstal	AZST	190	3.0%	6	180	neg	5.4	8.2	neg	1.2	1.6	0.1	0.1	0.1	39	40	40	\$/tonne
Coke																		
Avdivka Coke	AVDK	17	6.8%	1	-22	neg	neg	neg	-0.5	neg	neg	0.0	0.0	-0.1	-5	-6	-6	\$/tonne
Yasynivsky Coke	YASK	6	9.0%	1	7	neg	neg	neg	0.2	neg	neg	0.0	0.0	0.0	0.2	neg	neg	\$/tonne
Iron Ore Mining																		
Centralny GOK	CGOK	607	0.3%	2	606	3.1	5.3	7.6	1.9	2.7	3.7	0.9	1.0	1.1				
Pivnichny GOK	SGOK	1,375	0.4%	6	1,369	2.5	4.2	6.1	1.5	2.1	2.8	0.8	0.9	1.0				
Ferrexpo	FXPO	517	24.0%	124	1,211	2.0	1.9	3.5	2.4	2.5	3.5	0.8	0.8	0.8				
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	61	2.0%	1	107	12.9	20.8	25.8	3.4	5.8	4.7	0.3	0.6	0.9	169	280	266	\$/tonne
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	15	24.0%	4	52	0.8	neg	n/a	1.5	neg	n/a	0.2	0.4	n/a				
Krukiv Wagon	KVBZ	87	5.0%	4	78	2.1	neg	neg	1.6	7.7	12.1	0.2	0.6	0.9				
Specialized Machinery																		
Turboatom	TATM	93	5.8%	5	47	1.3	1.9	3.2	0.5	0.8	1.0	0.2	0.3	0.3				
Motor Sich	MSICH	338	24.0%	81	331	2.0	2.5	3.4	1.2	1.3	1.3	0.3	0.3	0.3				
Telecom																		
Ukrtelecom	UTLM	142	7.2%	10	446	8.4	9.0	13.8	2.3	4.3	4.9	0.6	1.2	1.5				
Oil & Gas																		
Ukrnafta	UNAF	838	3.0%	25	833	>30	26.4	>30	2.9	5.2	6.3	0.3	0.5	0.8	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	19	21.6%	4	-6	neg	9.4	6.3	neg	-0.4	-0.5	-0.2	-0.2	-0.2	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	31	50.4%	16	140	4.8	4.0	6.3	2.1	2.0	2.0	0.8	0.7	0.9	26	19	19	\$/boe
Electric Utilities																		
CentrEnerg	CEEN	173	21.7%	38	160	2.9	10.9	19.6	1.7	4.8	7.1	0.2	0.3	0.3	9	12	10	\$/MWh
DonbasEnerg	DOEN	47	14.2%	7	92	0.7	1.5	16.1	1.3	2.7	7.0	0.1	0.2	0.3	11	12	11	\$/MWh
Consumer																		
MHP	MHPC	977	34.1%	333	2,057	6.0	neg	10.1	5.3	3.8	3.7	1.4	1.4	1.3				
Kernel	KER	687	61.8%	424	1,341	6.5	neg	4.0	4.6	6.0	4.1	0.5	0.6	0.5				
Astarta	AST	177	37.0%	66	573	>30	neg	5.9	5.0	6.3	6.6	1.2	1.2	1.4				
Avangardco	AVGR	122	22.5%	27	309	0.5	neg	3.8	1.0	2.4	2.8	0.5	0.7	0.8	70	53	50	\$/mneqgs
Ovostar	OVO	117	25.0%	29	124	3.8	3.9	4.8	3.5	3.9	5.0	1.5	1.7	1.6	n/a	n/a	n/a	
Banks																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	171	3.5%	6		1.9	neg	neg	0.2	0.4	0.5	0.03	0.06	0.06				
Ukrsotsbank	USCB	140	1.0%	1		>30	>30	>30	0.2	0.3	0.3	0.04	0.07	0.08				

Source: Eavex Research

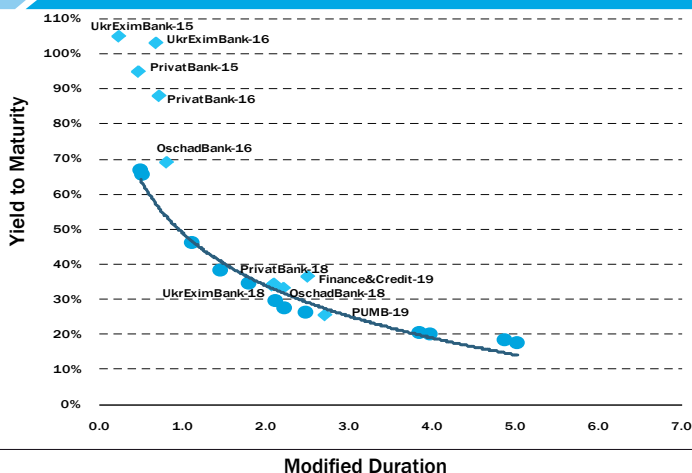
UKRAINIAN EUROBONDS

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, 2015 (EUR)	44.0	68.0	184.8%	72.2%	-17.7%	0.5	4.95%	A	13 Oct 2015	600*	Caa3/CCC-/CCC
Ukraine, 2015	63.5	66.4	93.5%	83.4%	-7.7%	0.4	6.875%	S/A	23 Sept 2015	500	Caa3/CCC-/CCC
Ukraine, 2016	57.7	59.4	42.2%	40.2%	-6.6%	1.4	6.58%	S/A	21 Nov 2016	1,000	Caa3/CCC-/CCC
Ukraine, 2016-2	58.1	59.7	52.3%	49.9%	-9.1%	1.1	6.25%	S/A	17 Jun 2016	1,250	Caa3/CCC-/CCC
Ukraine, 2017	52.2	58.2	34.7%	29.7%	-12.6%	2.1	6.75%	S/A	14 Nov 2017	700	Caa3/CCC-/CCC
Ukraine, 2017-2	50.7	58.7	43.6%	35.6%	-12.1%	1.9	9.25%	S/A	24 Jul 2017	2,000	Caa3/CCC-/CCC
Ukraine, 2017 Infr. projects	50.0	52.0	39.7%	37.7%	-17.1%	2.0	8.375%	S/A	3 Nov 2017	568	Caa3//
Ukraine, 2018 Infr. projects	49.0	53.0	34.9%	31.6%	-15.0%	2.3	7.40%	S/A	20 Apr 2018	690	Caa3//
Ukraine, 2020	56.0	60.0	21.6%	19.8%	-2.7%	3.8	7.75%	S/A	23 Sept 2020	1,500	Caa3/CCC-/CCC
Ukraine, 2021	56.1	60.1	21.1%	19.4%	-2.2%	3.9	7.95%	S/A	23 Feb 2021	1,500	Caa3/CCC-/CCC
Ukraine, 2022	51.9	55.9	20.3%	18.7%	-10.4%	4.7	7.80%	S/A	28 Nov 2022	1,250	Caa3/CCC-/CCC
Ukraine, 2023	53.5	57.5	18.8%	17.4%	-6.4%	4.9	7.50%	S/A	17 Apr 2023	1,250	Caa3/CCC-/CCC
Corporate Eurobonds											
Agroton, 2019	30.1	37.6	42.0%	34.4%	0.2%	3.0	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2015	94.0	97.0	35.2%	22.2%	0.5%	0.2	10.25%	S/A	29 Apr 2015	235	Caa2//CCC
MHP, 2020	65.6	68.1	19.0%	18.0%	-3.2%	3.6	8.25%	S/A	2 Apr 2020	750	/CCC-/CCC
Avangardco, 2015	70.0	74.0	66.3%	56.6%	0.0%	0.6	10.00%	S/A	29 Oct 2015	200	/CCC-/
UkrLandFarming, 2018	40.0	44.0	50.8%	46.1%	-9.7%	1.9	10.88%	S/A	26 Mar 2018	500	/CCC-/CCC
Mriya, 2016	11.0	15.0	354.2%	282.3%	0.0%	0.5	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	12.0	12.0	110.6%	110.6%	9.1%	1.4	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2015	70.0	75.0	178.9%	141.5%	-6.5%	0.2	9.50%	S/A	28 Apr 2015	200	Caa2//CCC
DTEK, 2018	43.0	48.0	41.8%	36.9%	0.0%	2.2	7.88%	S/A	4 Apr 2018	750	Caa2//CCC
Metinvest, 2015	77.0	80.0	106.6%	91.0%	-2.5%	0.2	10.25%	S/A	20 May 2015	114	Caa2//CCC
Metinvest, 2017	72.0	77.0	24.8%	21.8%	6.4%	1.6	10.50%	S/A	28 Nov 2017	290	//CCC
Metinvest, 2018	50.0	52.0	37.7%	35.9%	-8.1%	2.0	8.75%	S/A	14 Feb 2018	750	Caa2//CCC
Ferrexpo, 2016	81.3	81.3	27.0%	27.0%	5.6%	1.0	7.875%	S/A	07 Apr 2016	500	/CCC-/CCC
UZ Rail, 2018	40.0	42.0	46.7%	44.5%	-22.7%	2.1	9.50%	S/A	21 May 2018	500	/CCC-/CCC
Interpipe, 2017	41.0	45.0	57.3%	51.8%	-21.8%	1.5	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	56.3	58.5	36.0%	34.3%	-1.5%	1.5	8.00%	S/A	19 Feb 2018	40	
Bank Eurobonds											
Fin&Credit Bank, 2019	35.0	45.0	46.5%	36.4%	-51.8%	2.6	9.25%	S/A	25 Jan 2019	100	Caa3//
PUMB, 2018	62.0	67.0	27.0%	24.3%	-4.4%	2.7	11.00%	Q	31 Dec 2018	275	Caa3//
Nadra Bank, 2018	10.0	15.0	n/a	979.0%	0.0%	0.0	6.25%	A	31 Jul 2018	60	//
PrivatBank, 2015	57.0	62.0	121.5%	101.6%	-4.8%	0.4	9.38%	S/A	23 Sept 2015	200	Caa3//
PrivatBank, 2016	44.0	49.0	108.3%	92.4%	-6.1%	0.7	8.75%	S/A	9 Feb 2016	150	Caa3//
PrivatBank, 2018	50.4	52.6	40.3%	38.3%	-12.7%	2.0	10.88%	S/A	28 Feb 2018	175	Caa3//CCC
UkrEximBank, 2015	73.0	78.0	155.0%	120.4%	1.3%	0.2	8.38%	S/A	27 Apr 2015	750	Caa3//CCC
UkrEximBank, 2016	40.0	45.0	123.2%	104.9%	-10.5%	0.6	5.79%	S/A	2 Sept 2016	125	Caa3//CCC
UkrEximBank, 2018	51.0	54.0	37.3%	34.7%	-7.1%	2.2	8.75%	S/A	22 Jan 2018	500	Caa3//CCC
VAB Bank, 2019	4.0	9.0	664.8%	299.6%	0.0%	n/a	9.00%	Q	14 Jun 2019	88	//WD
Oschadbank, 2016	52.0	55.0	81.0%	73.9%	-8.5%	0.7	8.25%	S/A	10 Mar 2016	700	Caa3//CCC
Oschadbank, 2018	50.0	52.0	37.0%	35.3%	-9.7%	2.1	8.88%	S/A	20 Mar 2018	500	Caa3//CCC
Municipal Eurobonds											
City of Kyiv, 2015	50.0	53.0	126.1%	114.1%	-29.0%	0.5	8.00%	S/A	6 Nov 2015	250	Caa3/CCC/
City of Kyiv, 2016	48.0	50.0	73.0%	69.0%	-30.7%	1.0	9.375%	S/A	30 Jun 2016	300	Caa3/CCC/

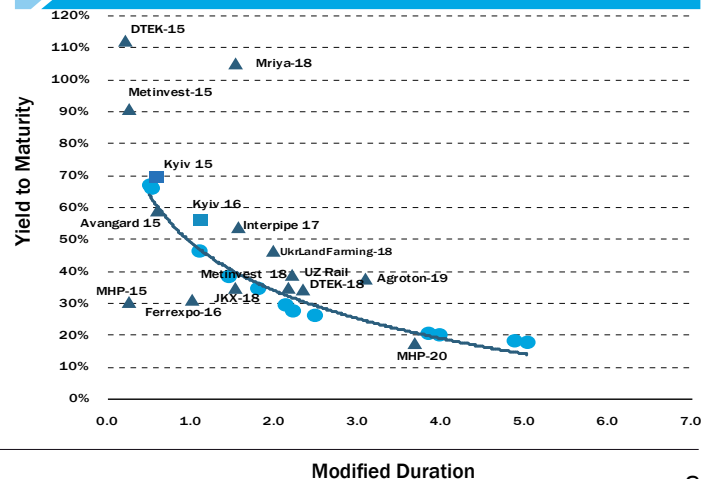
¹ Moody's/S&P/Fitch; * EUR

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 UAH
UAH denominated Bonds									
UA4000141592			28%	25%	n/a	14.30%	S/A	20 May 2015	n/a
UA4000142665			28%	25%	n/a	14.30%	S/A	24 May 2017	n/a
USD denominated Bonds									
UA4000142699	n/a	n/a	14.0%	8.0%	n/a	9.45%	S/A	22 Apr 2015	n/a
UA4000141071	n/a	n/a	14.0%	8.0%	n/a	9.45%	S/A	27 May 2015	n/a
UA4000142673	n/a	n/a	14.0%	8.0%	n/a	4.50%	S/A	17 Jun 2015	n/a
EUR denominated Bonds									
UA4000142681	n/a	n/a	12.5%	8.0%	n/a	4.80%	S/A	6 May 2015	n/a
VAT Bonds									
UA4000082531			29%	25%	n/a	5.50%	S/A	21 Aug 2015	n/a
UA4000082622			29%	25%	n/a	5.50%	S/A	24 Aug 2015	n/a
UA4000083059			29%	25%	n/a	5.50%	S/A	25 Aug 2015	n/a
UA4000185151			29%	25%	1.9	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			29%	25%	1.9	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			29%	25%	1.9	9.50%	S/A	20 Aug 2019	955

Source: Bloomberg, Cbonds, Eavex Research

Eavex Capital

12, Ezhena Pottier str.
Kiev 03057
Ukraine

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 and Fixed Income

a.klymchuk@eavex.com.ua

Eugene Klymchuk

Fixed Income Sales and 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