

Market Update

Equity

Ukrainian stocks listed in Kyiv were hit by another correction on Friday (Jun 19) amid investor skepticism regarding the country's ability to improve the business climate in the short term, as political intrigue and populism is heating up ahead of this autumn's local elections. The UX index lost 1.7% to end at 1007 points. Among the 10 stocks in the UX basket, only DonbasEnerg (DOEN) ended in the black rising by 2.8% to UAH 22.00. Active issues Motor Sich (MSICH) and UkrNafta (UNAF) both shed 1.2%, while lower-liquidity Azovstal (AZST) dropped by 3.0%. In London, Ferrexpo (FXPO) rallied in the final hour of trading to jump 5.7% to Gbp 69.50, while Regal Petroleum (RPT) slid 13.0% Gbp 4.03. Warsaw-listed Astarta (AST) gained 1.8% to PLN 29.00 and Kernel (KER) edged up 0.3% to PLN 37.90.

Fixed Income

Ukrainian benchmark sovereigns resumed their decline on Friday after a 1-day rebound, with Ukraine-23s down by 1.3p.p. to 51.5/53.0 (19.9%/19.4%). Corporate names also finished in the red. Ferrexpo-16s fell 1.0p.p. to 92.5/93.0 (18.4%/17.7%) and MHP-20s decreased by 0.7p.p., closing at 81.7/82.9 (13.6%/13.2%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Motor Sich	MSICH	2706.00	-1.2%	2.4	42
Ukrnafta	UNAF	284.30	-1.2%	1.5	67
Yenakievo Steel	ENMZ	16.38	-6.9%	0.9	15

Growth Leaders

Donbasenergo	DOEN	22.00	2.8%	0.72	21
Ukrnafta	UNAF	284.30	-1.2%	1.48	67
Raiffeisen Bank Aval	BAVL	0.09	-1.2%	0.07	41

Loss Leaders

Yenakievo Steel	ENMZ	16.38	-6.9%	0.852	15
Kryukiv Wagon	KVBZ	10.05	-5.5%	0.085	12
Alchevsk Steel	ALMK	0.01	-3.8%	0.351	24

Highlights

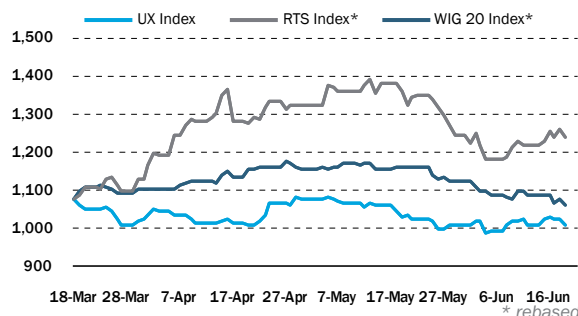
POLITICS AND ECONOMICS

- Putin Puts Onus of Minsk Implementation on US, Kyiv

FIXED INCOME

- Metinvest Looking to Impose 2015 Restructuring Via UK Courts

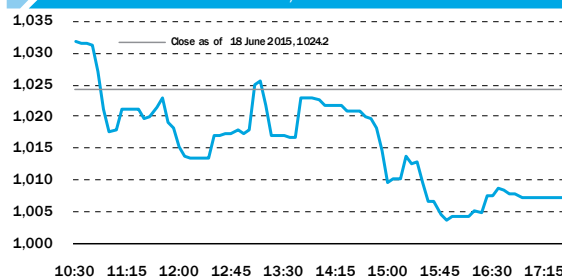
STOCK MARKET PERFORMANCE



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	1007.1	-1.7%	-2.3%	-2.5%
RTS	966.9	-1.5%	-8.6%	22.3%
WIG20	2299.4	-1.5%	-8.9%	-0.7%
MSCI EM	974.6	-0.3%	-6.4%	1.9%
S&P 500	2110.0	-0.5%	-0.8%	2.5%

UX INTRADAY JUNE 19, 2015



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	392.0	1.0%	6.8%	-3.0%
CDS 5Y UKR	2950.0	0.0%	-4.8%	34.1%
Ukraine-17	43.7%	-0.3 p.p.	0.0 p.p.	18.0 p.p.
Ferrexpo-16	18.1%	1.5 p.p.	-10.2 p.p.	-13.3 p.p.
Ukraine-23	19.7%	0.5 p.p.	-1.3 p.p.	12.2 p.p.
Privatbank-16	188.5%	1.1 p.p.	31.7 p.p.	103.0 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	21.70	2.6%	2.7%	37.2%
EUR	24.65	2.6%	4.6%	28.8%
RUB	0.40	0.2%	-7.1%	44.3%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	204.3	0.0%	3.4%	-17.0%
Steel, USD/t	370.0	0.0%	1.4%	-17.8%
Oil, USD/bbl	63.0	-1.9%	-2.4%	6.5%
Gold, USD/oz	1200.3	-0.1%	-0.6%	1.3%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Putin Puts Onus of Minsk Implementation on US, Kyiv

by Will Ritter
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NEWS

At an investment forum in St. Petersburg on Friday (Jun 19) Russian President Putin said that “weapons will be gone” from Ukraine’s war-hit Donbass region “once an attempt is made to solve the problem by political means”, the Associated Press reported. Putin said his government is committed to the success of February’s Minsk ceasefire and that Russia is exerting pressure on the DNR/LNR separatists to abide by the agreement; he called on the United States to push Kyiv to comply by allowing local elections in the Donbass and granting autonomous status to the regions, the AP said. In his address, Putin also claimed that Russia is successfully overcoming the Western sanctions regime that has been placed on the Russian economy in response to Moscow’s military support for separatists in the Donbass war.

COMMENTARY

There was little new in Putin’s remarks to the investment forum, although it is perhaps notable that his tone was less belligerent toward the West than in some of his past public speeches. The remarks show once again that Putin is not interested in annexation of the Donbass, instead preferring to use the region as a pro-Russian, anti-Western fifth column inside Ukraine to retard the country’s overall development. As previously, we view the full implementation of the Minsk agreement as highly unlikely; the real goal of this pact (from the West’s point of view) was never the creation of a long-term political solution for the Donbass, but merely stopping/slowing the war so that Kyiv could begin to focus on a reform agenda. This implies that a slow-burn standoff between the West and Putin will continue for the foreseeable future, and that sanctions will need to remain in place to deter Russia from special operations aimed at new de-stabilization of Ukraine. Separately, we note that despite claims that Western sanctions are not damaging Russia domestically, a proposal was floated last week by a high-profile Russian politician to move up the date of the presidential election due in 2018; our interpretation is that the Kremlin may be worried enough about the impact of the sanctions over the next couple of years that it wants to re-install Putin as soon as possible, while his popularity is still relatively high.

Metinvest Looking to Impose 2015 Restructuring Via UK Courts

by Ivan Dzvinka
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NEWS

Metinvest, Ukraine's largest metals and mining group, said on Friday (Jun 19) that it is set to seek Royal Court of Justice (UK) approval of a restructuring "Scheme" if the next meeting of its 2015 bondholders on Jun 26 refuses to approve a voluntary restructuring proposal. The 2015 bonds in the amount of USD 114mn were due on May 20 but were not redeemed by the group. Metinvest suggested that the chance of refusal is rather high, due to its receipt of a Jun 3 letter from holders of some 25% of the bonds stating their intention to vote against the proposal at the meeting.

The "Scheme", if approved, will prevent any holder of the group's bonds (2015, 2017 and 2018) from taking enforcement action in connection with outstanding payments and events of default during a moratorium period (till first quarter of 2016), in consideration of payment by the group of a consent fee to all holders of bonds (0.25% of par). To be approved, the "Scheme" must first be approved by the court on Jul 3. Then, the holders of at least 75% of all of Metinvest's outstanding bonds must approve the scheme at a meeting set for Jul 24, followed by an additional judicial green light anticipated for Jul 28. Importantly, all the holders of Metinvest bonds (2015, 2017 and 2018) will be treated at the Jul 24 meeting as a single bondholder class (not three separate classes as before).

COMMENTARY

Treating all the holders of Metinvest's bonds as a single class will probably allow passage of the "Scheme" at the planned Jul 24 meeting, given that the weight of the 2015 bonds in the total amount of the Metinvest bonds is rather low (9.9%), and almost all (more than 99%) of the holders of the 2017 and 2018 bonds who participated at the first restructuring meeting on Jun 1 voted in favor. It remains to be seen, however, whether the British court will rule positively on Metinvest's attempt to impose the restructuring on the 2015 holders.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Agriculture						
Kernel	KER PW	37.9	56.50	49%	BUY	Hedging approach to making business, no devaluation risk, limited political risk due to lack of assets in the Donbass, and a U-turn in the farming segment in the 2014-15 season make Kernel's stock our current top investment story.
MHP	MHPC LI	10.2	15.32	50%	BUY	MHP plans to increase its poultry output by 10% YoY to 600,000 tonnes in 2015 operating at full capacity use of its brand-new Vinnytsia complex. The group intends to expand its landbank in Ukraine to 500,000 ha in the medium term from the current 290,000 ha.
Astarta	AST PW	29.0	36.1	25%	BUY	Astarta makes decisive moves toward business diversification (launch of soybean processing plant in early 2014) and cost optimization (launch of bioenergy complex in 2014). With no assets in the Donbass, material exposure of Astarta to UAH (50% of sales) is mostly offset with 60% of cost tied to UAH.
AvangardCo	AVGR LI	1.4	1.4	-4%	SELL	Lost of the company's output at war-hit Donbass together with UAH devaluation will lead to lower EBITDA in 2015 after a 57% plunge in 2014.
Ovostar Union	OVO PW	78.0	80.8	4%	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.
Iron Ore						
Ferrexpo	FXPO LN	69.5	48.0	-31%	SELL	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.
Steel						
Azovstal	AZST	0.78	0.56	-29%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Coke						
Avdyivka Coke	AVDK	1.12	U/R	--	Susp.	Avdyivka Coke experienced several artillery attacks since August 2014 due to its location near the border of occupied territory.
Specialized Machinery						
Motor Sich	MSICH	2706	5250	94%	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%.
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	4.0	U/R	--	U/R	The company has been constantly missed production targets since 2012.
JKX Oil & Gas	JKX	27.5	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	22.0	U/R	--	U/R	DNR Intends to Nationalize DonbasEnergO-Owned Power Plant. The Starobeshevo plant accounts for about 70% of DonbasEnergO's installed power-generating capacity.
CenterEnergO	CEEN	7.72	15.00	94%	BUY	CentrEnergO's privatization has been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity.
Banks						
Raiffeisen Bank Aval	BAVL	0.091	0.24	165%	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	1007.10	1368.76	908.88	-1.7%	-0.3%	-2.3%	-2.5%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.013	0.040	0.010	-0.8%	-11.9%	-10.0%	-13.1%	0.9%	-11.6%	-7.7%	-10.6%
Azovstal	AZST	0.78	0.95	0.35	-3.3%	-1.8%	-3.2%	4.8%	-1.7%	-1.5%	-1.0%	7.4%
Enakievo Steel	ENMZ	16.38	65.00	14.03	-10.8%	-3.6%	-0.2%	-21.8%	-9.1%	-3.4%	2.0%	-19.3%
Coke												
Avdyivka Coke	AVDK	1.12	3.62	0.86	-3.8%	-8.3%	-13.8%	-35.3%	-2.1%	-8.1%	-11.5%	-32.7%
Yasynivsky Coking	YASK	0.29	0.82	0.18	0.0%	20.8%	11.5%	3.6%	1.7%	21.1%	13.8%	6.1%
Iron Ore Mining												
Centralny GOK	CGOK	6.40	n/a	n/a	0.0%	11.3%	-24.7%	-17.8%	1.7%	11.6%	-22.4%	-15.3%
Ferrexpo	FXPO	69.50	143.00	47.91	5.7%	-6.1%	-3.1%	31.1%	7.4%	-5.8%	-0.9%	33.7%
Pivnichny GOK	SGOK	6.90	12.30	4.44	0.0%	0.0%	-11.5%	-17.6%	1.7%	0.3%	-9.3%	-15.0%
Coal Mining												
Pokrovske Mine	SHCHZ	0.21	0.79	0.17	0.0%	-46.2%	-36.4%	-55.3%	1.7%	-45.9%	-34.1%	-52.8%
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.23	0.88	0.20	0.0%	4.5%	-20.7%	-39.5%	1.7%	4.8%	-18.4%	-36.9%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	10.05	19.80	9.15	-6.0%	5.0%	-6.9%	-21.8%	-4.3%	5.3%	-4.7%	-19.3%
Luhanskeplovoz	LTPL	1.10	1.80	0.85	0.0%	0.0%	-8.3%	1.9%	1.7%	0.3%	-6.1%	4.4%
Specialized Machinery												
Motor Sich	MSICH	2706	2939	1970	-1.1%	-0.5%	0.7%	9.0%	0.6%	-0.2%	3.0%	11.5%
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	0.18	0.21	0.10	0.0%	0.0%	0.0%	18.4%	1.7%	0.3%	2.3%	21.0%
Oil & Gas												
Regal Petroleum	RPT	4.03	9.25	3.13	-13.0%	-19.4%	0.8%	29.0%	-11.3%	-19.1%	3.0%	31.5%
JKX Oil	JKX	28.00	60.25	11.00	0.0%	-2.6%	-1.8%	133.3%	1.7%	-2.3%	0.5%	135.9%
Ukrnafta	UNAF	284.3	375.0	54.0	-1.2%	6.9%	5.3%	39.8%	0.5%	7.2%	7.6%	42.4%
Power Utilities												
Centrenergo	CEEN	7.72	8.70	3.40	-1.6%	-1.5%	-3.4%	2.4%	0.1%	-1.2%	-1.1%	4.9%
Donbasenergo	DOEN	22.00	46.00	11.00	3.0%	0.9%	-5.1%	-33.3%	4.7%	1.2%	-2.9%	-30.8%
Zakhidenergo	ZAEN	167.0	199.8	91.2	0.0%	7.1%	0.6%	12.8%	1.7%	7.3%	2.9%	15.3%
Consumer												
Agroton	AGT	1.10	3.19	0.95	0.9%	11.1%	13.4%	-10.6%	2.6%	11.4%	15.7%	-8.0%
Astarta	AST	29.00	45.99	14.50	1.8%	3.6%	20.8%	45.0%	3.4%	3.8%	23.1%	47.5%
Avangardo	AVGR	1.42	10.27	1.42	-2.1%	-8.4%	-47.4%	-30.7%	-0.4%	-8.1%	-45.1%	-28.2%
Industrial Milk Company	IMC	4.80	10.39	4.38	n/a	-9.4%	2.3%	-15.3%	n/a	-9.2%	4.6%	-12.8%
Kernel	KER	37.90	39.25	22.00	0.3%	-0.2%	2.6%	33.2%	1.9%	0.0%	4.8%	35.7%
Mriya Agro Holding	MAYA	0.16	4.73	0.05	0.0%	0.0%	6.7%	-71.5%	1.7%	0.3%	8.9%	-69.0%
MHPC	MHPC	10.20	15.60	8.24	-2.4%	-5.6%	-14.6%	10.9%	-0.7%	-5.3%	-12.4%	13.4%
Milkiland	MLK	1.80	7.18	1.48	n/a	-10.0%	-20.0%	21.6%	n/a	-9.7%	-17.7%	24.2%
Ovostar Union	OVO	78.00	83.00	67.00	0.0%	-2.5%	-2.5%	8.3%	1.7%	-2.2%	-0.2%	10.9%
Chemicals												
Stirol	STIR	6.25	18.00	4.02	0.0%	0.0%	13.6%	-9.8%	1.7%	0.3%	15.9%	-7.3%
Banks												
Raiffeisen Bank Aval	BAVL	0.091	0.160	0.086	-0.9%	-1.7%	-1.9%	-5.5%	0.8%	-1.5%	0.3%	-3.0%
UkrSotsbank	USCB	0.083	0.200	0.075	3.8%	-17.0%	-16.9%	-36.3%	5.4%	-16.7%	-14.7%	-33.7%

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	280	-62	-83	-100	neg	neg	neg	-214	-1,683	-190	neg	neg	neg
Enakievo Steel	ENMZ	1,507	906	539	-7	6	31	neg	0.6%	5.7%	-61	-33	24	neg	neg	4.4%
Azovstal	AZST	2,562	1,885	1,602	-81	183	126	neg	9.7%	7.8%	-308	77	66	neg	4.1%	4.1%
Coke																
Avdyivka Coke	AVDK	914	509	382	46	-54	-57	5.0%	neg	neg	-6	-75	-82	neg	neg	neg
Yasynivsky Coking	YASK	367	198	159	29	-4	-5	7.8%	neg	neg	-3	-13	-10	neg	neg	neg
Iron Ore Mining																
Centralny GOK	CGOK	679	611	550	312	223	159	46.0%	36.5%	28.8%	194	115	80	28.6%	18.8%	14.6%
Pivnichny GOK	SGOK	1,630	1,467	1,320	914	649	463	56.1%	44.2%	35.1%	548	324	226	33.7%	22.1%	17.2%
Ferrexpo	FXPO	1,581	1,388	1,059	506	496	256	32.0%	35.8%	24.2%	264	184	98	16.7%	13.2%	9.2%
Pipe Manufacturing																
Khartsyzk Pipe	HRTR	310	193	92	31	43	18	10.1%	22.6%	19.3%	5	23	2	1.5%	11.7%	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	67	50	-6	-4	10.9%	neg	neg	42	-23	-9	9.0%	neg	neg
Specialized Machinery																
Turboatom	TATM	214	164	114	90	73	36	42.1%	44.6%	32.0%	72	53	23	33.5%	32.4%	20.0%
Motor Sich	MSICH	1,053	879	636	384	342	218	36.5%	38.9%	34.3%	162	129	92	15.4%	14.7%	14.5%
Telecom																
Ukrtelecom	UTLM	796	412	251	-199	85	72	neg	20.6%	28.5%	-279	18	9	neg	4.4%	3.6%
Oil & Gas																
Ukrnafta	UNAF	2,589	2,324	1,336	286	380	359	11.1%	16.4%	26.9%	23	105	171	0.9%	4.5%	12.8%
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	146	150	66	69	70	36.7%	46.9%	46.7%	7	-80	5	3.6%	neg	3.3%
Electric Utilities																
Centrenergo	CEEN	915	630	323	94	26	-12	10.3%	4.1%	neg	60	6	-28	6.5%	0.9%	neg
Donbasenergo	DOEN	656	458	196	72	20	-19	11.0%	4.4%	neg	65	8	-17	9.9%	1.8%	neg
Consumer																
MHP	MHPC	1,496	1,379	1,134	391	555	520	26.1%	40.2%	45.9%	162	-412	31	10.8%	neg	2.7%
Kernel	KER	2,797	2,393	2,325	291	223	415	10.4%	9.3%	17.8%	105	-107	100	3.8%	neg	4.3%
Astarta	AST	491	422	347	91	143	98	15.5%	28.3%	23.5%	34	-82	-12	5.8%	neg	neg
Avangardco	AVGR	661	420	361	301	129	94	45.6%	30.9%	26.1%	238	-27	-13	36.0%	neg	neg
Ovostar	OVO	81	75	79	36	29	25	43.7%	38.9%	31.6%	31	26	24	38.0%	34.5%	30.7%
Banks																
		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	5,333	2,869	2,166	888	390	295	723	327	217	90	-87	-115	10.1%	-22.2%	-39.1%
Ukrsotsbank	USCB	5,283	2,730	2,095	1,064	518	362	132	149	132	1	-42	-14	0.1%	-8.0%	-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	15	3.9%	1	2,628	neg	neg	neg	neg	neg	neg	1.5	3.8	9.4	679	633	615	\$/tonne
Yenakievo Steel	ENMZ	8	8.8%	1	6	neg	neg	0.3	neg	1.0	0.2	0.0	0.0	0.0	2	2	2	\$/tonne
Azovstal	AZST	151	3.0%	4	145	neg	2.0	2.3	neg	0.8	1.2	0.1	0.1	0.1	32	32	32	\$/tonne
Coke																		
Avdivka Coke	AVDK	10	6.8%	1	-29	neg	neg	neg	-0.6	neg	neg	0.0	-0.1	-0.1	-7	-7	-8	\$/tonne
Yasynivsky Coke	YASK	4	9.0%	0	5	neg	neg	neg	0.2	neg	neg	0.0	0.0	0.0	0.2	neg	neg	\$/tonne
Iron Ore Mining																		
Centralny GOK	CGOK	346	0.3%	1	344	1.8	3.0	4.3	1.1	1.5	2.2	0.5	0.6	0.6				
Pivnichny GOK	SGOK	733	0.4%	3	726	1.3	2.3	3.2	0.8	1.1	1.6	0.4	0.5	0.6				
Ferrexpo	FXPO	647	24.0%	155	1,342	2.5	3.5	6.6	2.7	2.7	5.2	0.8	1.0	1.3				
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	28	2.0%	1	73	5.9	1.2	14.9	2.3	1.7	4.1	0.2	0.4	0.8	116	193	183	\$/tonne
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	11	24.0%	3	48	0.6	neg	n/a	1.4	neg	n/a	0.1	0.4	n/a				
Krukiv Wagon	KVBZ	53	5.0%	3	47	1.3	neg	neg	0.9	neg	neg	0.1	0.3	0.7				
Specialized Machinery																		
Turboatom	TATM	68	5.8%	4	38	1.0	1.3	3.0	0.4	0.5	1.0	0.2	0.2	0.3				
Motor Sich	MSICH	259	24.0%	62	234	1.6	2.0	2.8	0.6	0.7	1.1	0.2	0.3	0.4				
Telecom																		
Ukrtelecom	UTLM	155	7.2%	11	246	neg	8.6	17.1	neg	2.9	3.4	0.3	0.6	1.0				
Oil & Gas																		
Ukrnafta	UNAF	710	3.0%	21	719	>30	6.7	4.2	2.5	1.9	2.0	0.3	0.3	0.5	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	21	21.6%	4	-5	neg	10.3	6.9	neg	-0.3	-0.3	-0.1	-0.1	-0.1	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	76	50.4%	39	185	11.8	neg	15.3	2.8	2.7	2.6	1.0	1.3	1.2	34	25	25	\$/boe
Electric Utilities																		
CentrEnerg	CEEN	131	21.7%	29	145	2.2	22.3	neg	1.5	5.6	neg	0.2	0.2	0.5	8	11	9	\$/MWh
DonbasEnerg	DOEN	24	14.2%	3	57	0.4	2.9	neg	0.8	2.9	neg	0.1	0.1	0.3	7	7	7	\$/MWh
Consumer																		
MHP	MHPC	1,078	34.1%	368	2,215	6.6	neg	>30	5.7	4.0	4.3	1.5	1.6	2.0				
Kernel	KER	826	61.8%	510	1,302	7.9	neg	8.3	4.5	5.8	3.1	0.5	0.5	0.6				
Astarta	AST	198	37.0%	73	409	5.8	neg	neg	4.5	2.9	4.2	0.8	1.0	1.2				
Avangardco	AVGR	91	22.5%	20	317	0.4	neg	neg	1.1	2.4	3.4	0.5	0.8	0.9	72	54	51	\$/mneqgs
Ovostar	OVO	128	25.0%	32	137	4.1	5.0	5.3	3.8	4.7	5.5	1.7	1.8	1.7	n/a	n/a	n/a	
Banks																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	126	3.5%	4		1.4	neg	neg	0.1	0.3	0.4	0.02	0.04	0.06				
Ukrsotsbank	USCB	70	1.0%	1		>30	>30	>30	0.1	0.1	0.2	0.02	0.03	0.04				

Source: Eavex Research

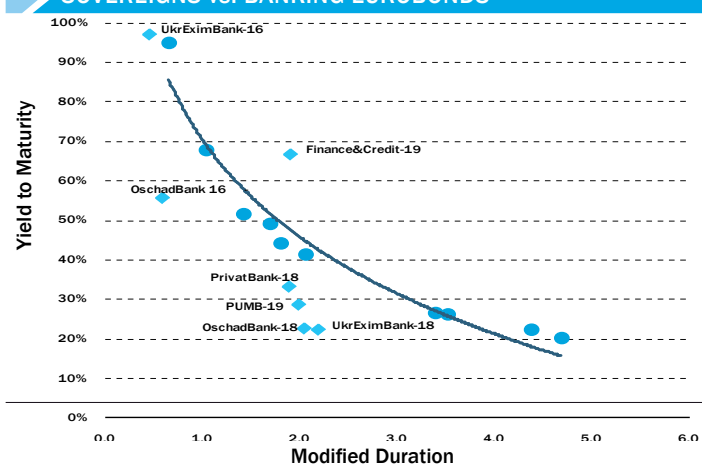
UKRAINIAN EUROBONDS

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)	51.5	53.0	296.8%	280.2%	-23.1%	0.2	4.95%	A	13 Oct 2015	600*	Ca/CC/CC
Ukraine, 2015	51.6	53.5	384.1%	356.2%	-25.3%	0.1	6.875%	S/A	23 Sept 2015	500	Ca/CC/CC
Ukraine, 2016	47.7	49.0	71.2%	68.5%	-22.8%	1.0	6.58%	S/A	21 Nov 2016	1,000	Ca/CC/CC
Ukraine, 2016-2	47.6	49.1	103.1%	98.4%	-25.4%	0.6	6.25%	S/A	17 Jun 2016	1,250	Ca/CC/CC
Ukraine, 2017	47.5	49.0	44.6%	42.8%	-23.7%	1.8	6.75%	S/A	14 Nov 2017	700	Ca/CC/CC
Ukraine, 2017-2	46.8	47.5	55.3%	54.2%	-24.3%	1.4	9.25%	S/A	24 Jul 2017	2,000	Ca/CC/CC
Ukraine, 2017 Infr. projects	46.1	47.5	49.4%	47.7%	-23.9%	1.7	8.375%	S/A	3 Nov 2017	568	Ca//
Ukraine, 2018 Infr. projects	46.0	47.4	41.6%	40.1%	-22.2%	2.0	7.40%	S/A	20 Apr 2018	690	Ca//
Ukraine, 2020	47.5	48.5	27.0%	26.4%	-19.5%	3.4	7.75%	S/A	23 Sept 2020	1,500	Ca/CC/CC
Ukraine, 2021	51.0	56.0	24.3%	21.8%	-9.9%	3.6	7.95%	S/A	23 Feb 2021	1,500	Ca/CC/CC
Ukraine, 2022	51.0	52.0	21.2%	20.7%	-14.4%	4.5	7.80%	S/A	28 Nov 2022	1,250	Ca/CC/CC
Ukraine, 2023	51.5	53.0	19.9%	19.4%	-11.9%	4.7	7.50%	S/A	17 Apr 2023	1,250	Ca/CC/CC
Corporate Eurobonds											
Agroton, 2019	30.1	39.3	48.4%	37.7%	2.6%	2.6	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2020	81.7	82.9	13.6%	13.2%	19.3%	3.6	8.25%	S/A	2 Apr 2020	750	/CCC-/CCC
Avangardco, 2015	50.8	50.8	286.5%	286.5%	-21.3%	0.2	10.00%	S/A	29 Oct 2015	200	//WD
UkrLandFarming, 2018	49.5	49.5	43.6%	43.6%	6.4%	1.8	10.88%	S/A	26 Mar 2018	500	/CC/WD
Mriya, 2016	16.0	18.0	481.2%	431.0%	30.8%	0.2	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	16.0	18.0	101.9%	94.2%	30.8%	1.6	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2018	45.0	48.0	48.6%	45.1%	n/a	1.8	10.375%	S/A	28 Mar 2018	160	Ca//C
DTEK, 2018	44.0	47.0	45.1%	41.8%	0.0%	1.9	7.88%	S/A	4 Apr 2018	750	Ca//C
Metinvest, 2015	67.1	70.1	n/a	n/a	-14.8%	n/a	10.25%	S/A	20 May 2015	114	Caa3//C
Metinvest, 2017	57.0	60.0	39.6%	36.7%	-16.4%	1.2	10.50%	S/A	28 Nov 2017	290	Caa3//C
Metinvest, 2018	55.0	57.0	36.7%	34.9%	0.9%	1.9	8.75%	S/A	14 Feb 2018	750	Caa3//C
Ferrexpo, 2016	92.5	93.0	18.4%	17.7%	20.5%	0.7	7.88%	S/A	07 Apr 2016	286	Caa3/CCC/C
Ferrexpo, 2019	84.8	86.4	15.8%	15.2%	n/a	2.5	10.38%	S/A	07 Apr 2019	161	Caa3/CCC/C
RailUA, 2018	62.0	64.0	29.9%	28.5%	18.8%	2.2	9.50%	S/A	21 May 2018	500	/CC/C
Interpipe, 2017	25.0	35.0	119.8%	86.7%	-45.5%	1.1	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	72.4	76.5	27.8%	25.2%	27.8%	1.3	8.00%	S/A	19 Feb 2018	40	
Bank Eurobonds											
Fin&Credit Bank, 2019	23.0	30.0	70.4%	57.0%	-68.1%	1.8	9.25%	S/A	25 Jan 2019	100	//
PUMB, 2018	51.5	54.5	35.8%	33.5%	-21.5%	1.8	11.00%	Q	31 Dec 2018	275	WR//NR
Nadra Bank, 2018	7.0	12.0	n/a	n/a	-24.0%	0.0	6.25%	A	31 Jul 2018	60	//
PrivatBank, 2015	66.0	68.0	212.7%	195.3%	7.2%	0.2	9.38%	S/A	23 Sept 2015	200	Cau//CC
PrivatBank, 2016	44.0	46.0	195.4%	181.7%	-9.1%	0.3	8.75%	S/A	9 Feb 2016	150	Cau//CC
PrivatBank, 2018	64.0	67.0	31.7%	29.5%	-1.6%	1.9	10.88%	S/A	28 Feb 2018	175	Cau//CC
UkrEximBank, 2015	75.0	77.0	n/a	n/a	-1.9%	0.1	8.38%	S/A	27 Jul 2015	750	WR//C
UkrEximBank, 2016	58.0	63.0	117.6%	97.3%	27.4%	0.4	5.79%	S/A	2 Sept 2016	125	Ca//C
UkrEximBank, 2018	73.5	75.5	22.9%	21.6%	31.9%	2.0	8.75%	S/A	22 Jan 2018	600	Ca//C
VAB Bank, 2019	2.0	6.0	n/a	n/a	-38.5%	n/a	9.00%	Q	14 Jun 2019	88	//WD
Oschadbank, 2016	74.0	76.0	57.3%	52.6%	28.2%	0.5	8.25%	S/A	10 Mar 2016	700	Ca//CC
Oschadbank, 2018	73.1	75.4	22.5%	21.1%	31.4%	2.1	8.88%	S/A	20 Mar 2018	500	Ca//CC
Municipal Eurobonds											
City of Kyiv, 2015	49.8	52.6	283.8%	254.0%	-29.4%	0.2	8.00%	S/A	6 Nov 2015	250	Ca/CC/CC
City of Kyiv, 2016	49.3	51.8	96.1%	89.0%	-28.6%	0.6	9.375%	S/A	30 Jun 2016	300	Ca/CC/CC

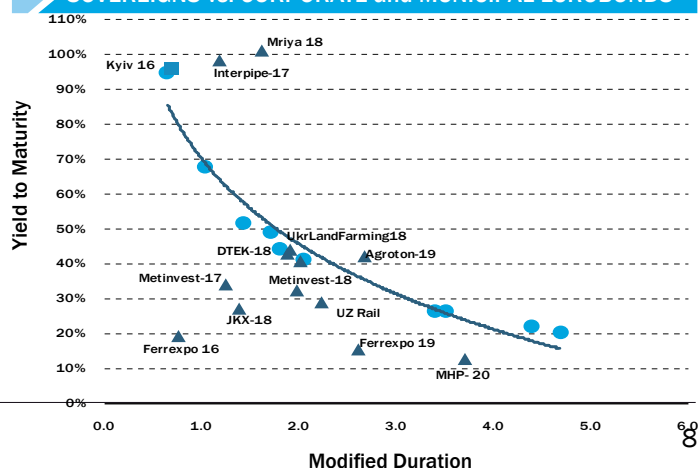
¹ Moody's/S&P/Fitch; * EUR

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									
UA4000142665			25%	20%	n/a	14.30%	S/A	24 May 2017	n/a
VAT Bonds									
UA4000082531			25%	22%	n/a	5.50%	S/A	21 Aug 2015	n/a
UA4000082622			25%	22%	n/a	5.50%	S/A	24 Aug 2015	n/a
UA4000083059			25%	22%	n/a	5.50%	S/A	25 Aug 2015	n/a
UA4000185151			25%	22%	1.9	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			25%	22%	1.9	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			25%	22%	1.9	9.50%	S/A	20 Aug 2019	955

Source: Bloomberg, Cbonds, Eavex Research

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