

Market Update

Equity

Kyiv-listed stocks finished broadly higher on Tuesday (Jun 2) but trading activity remained subdued. The UX index rose 1.1% to close at 1022 points. The decision made by the index committee on Friday to leave the index basket unchanged at 10 components provided a certain boost to low liquidity blue-chips. Yenakievo Steel (ENMZ) and Krukiv Wagon (KVBZ) jumped by 9.1% and 4.5% respectively. Quotes for DonbasEnergo (DOEN) advanced by 3.2% after the company said that the ex-rights date for UAH 1.28 per-share dividend for FY14 has been retroactively set on 27 Apr 2015, and the dividend will be paid by Oct 23 this year. On the downside, Raiffeisen Aval (BAVL) and Motor Sich (MSICH) declined by 1.0% and 0.2% respectively, with the former closing at 9 kopecks on the nose. In London trading, JKK Oil&Gas (JKX) dropped by 4.1% to GBp 29.50 as the company announced a potential new share emission which it said will not exceed 5% of JKK's existing issued share capital. Ferrexpo (FXPO) gained 2.3% to GBp 77.00. Warsaw-listed Ukrainian issues were little-changed yesterday, with Kernel (KER) edging up 0.6% to PLN 38.80.

Fixed Income

Ukrainian sovereign Eurobonds were mixed yesterday with medium-term Ukraine-17s edging down by 0.3 p.p. to 46.5/47.5 (54.5%/53.1%) while bonds due in September rising 1.0 p.p. to 52.5 cents on the dollar. In the banking universe, PrivatBank-15s added 1.0 p.p. to close at bid/ask of 65.0/67.0 cents on the dollar.

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Motor Sich	MSICH	2713.00	-0.2%	5.2	16
Centrenergo	CEEN	7.80	0.4%	1.0	13
Raiffeisen Bank Aval	BAVL	0.09	-1.0%	0.3	72

Growth Leaders

Yenakievo Steel	ENMZ	17.15	9.1%	0.02	28
Kryukiv Wagon	KVBZ	10.60	4.5%	0.02	13
Azovstal	AZST	0.82	3.2%	0.28	14

Loss Leaders

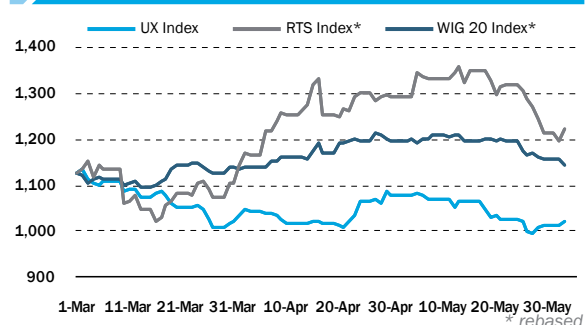
Raiffeisen Bank Aval	BAVL	0.09	-1.0%	0.321	72
Motor Sich	MSICH	2,713.00	-0.2%	5.227	16
Centrenergo	CEEN	7.80	0.4%	1.035	13

Highlights

POLITICS AND ECONOMICS

- > Minsk Talks Break Off Without Explanation

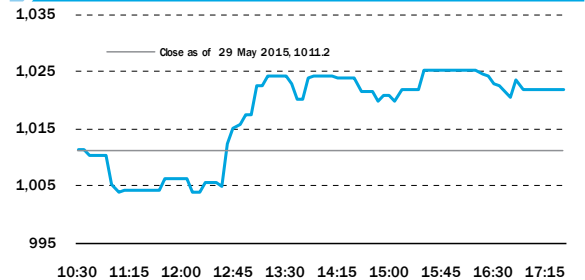
STOCK MARKET PERFORMANCE



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	1022.1	1.1%	-5.2%	-1.1%
RTS	973.5	2.1%	-5.4%	23.1%
WIG20	2408.7	-1.2%	-4.2%	4.0%
MSCI EM	999.9	-0.3%	-4.4%	4.6%
S&P 500	2109.6	-0.1%	0.1%	2.5%

UX INTRADAY JUNE 2, 2015



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	374.1	-0.8%	0.7%	-7.5%
CDS 5Y UKR	2800.0	-6.7%	-9.7%	27.3%
Ukraine-17	43.5%	1.5 p.p.	-1.0 p.p.	17.8 p.p.
Ferrexpo-16	17.8%	-0.7 p.p.	-11.7 p.p.	-13.5 p.p.
Ukraine-23	20.3%	2.3 p.p.	-1.2 p.p.	12.8 p.p.
Privatbank-16	153.0%	-1.9 p.p.	-8.7 p.p.	67.6 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	21.08	0.1%	-0.8%	33.2%
EUR	23.51	2.2%	-1.2%	22.8%
RUB	0.40	1.6%	-2.7%	45.3%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	182.2	0.0%	-9.1%	-26.0%
Steel, USD/t	370.0	0.0%	0.7%	-17.8%
Oil, USD/bbl	65.5	0.9%	-2.6%	10.6%
Gold, USD/oz	1193.0	0.3%	1.2%	0.7%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Minsk Talks Break Off Without Explanation

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

NEWS

Negotiations involving the Trilateral Contact Group (Ukraine, Russia and the OSCE) on resolving the conflict in Eastern Ukraine were abruptly postponed in Minsk on Tuesday (Jun 2), Agence France Press reported, citing OSCE negotiator Heidi Tagliavini. Meanwhile, Interfax cited an unidentified source as saying the talks cut off because Russian Foreign Ministry representative Azamet Kulkukhametov walked out of the meeting room. AFP quoted DNR separatist representative Dennis Pushilin as blaming “disagreements on procedure” for the breakup. Russia’s RIA Novosti agency reported that the talks might resume on Jun 16.

COMMENTARY

The start-and-stop nature of the Minsk talks reflects the fundamental lack of agreement between Kyiv and the DNR/LNR on the issue of how local Donbass authorities will be chosen, as well as the desire by Moscow to drag the process out for as long as possible, in our view. Still, as we have stated previously, we think that the Donbass card is near the end of its usefulness as the Kremlin’s primary means of destabilizing Ukraine, as Moscow has found that the costs of openly backing the DNR/LNR military in a war to capture additional territory are simply too high. We suppose that Moscow will switch over to a more slow-burn approach of applying mainly covert methods to encourage instability and opposition to President Poroshenko’s leadership, including financing of right-wing nationalist groups and/or populist anti-reform parties, with the hope that Western support for the country’s economy can be disrupted. After one year in office, Poroshenko’s initial popularity has been dented but not decimated; the public consensus seems to be that although his handling of the Donbass war could have been better, it could also have been much worse. A more serious political threat to Poroshenko than the war is the impression that he has not pushed hard enough for promised judicial and business-regulatory reforms and that the authorities are sinking back into a “business as usual” mode of operation. In particular, the Interior Ministry (which oversees the police) led by Arseniy Avakov has come in for very heavy criticism from anti-corruption groups, and Avakov was forced to fire two of his top deputies in successive months this spring after journalists exposed their lavish lifestyles. Meanwhile, Prime Minister Arseniy Yatseniuk, despite his pro-Western persona, has been accused of being too beholden to the interests of Ukraine’s oligarchs, and particularly those of Rinat Akhmetov, to be an effective custodian of Poroshenko’s “de-oligarchization” drive. Akhmetov’s energy companies have long used the vast state subsidy outlays for coal and electricity to their advantage, and the IMF and Western governments are demanding that this and other insider energy sector practices be put to a stop if Kyiv is to continue receiving financial assistance.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Agriculture						
Kernel	KER PW	38.8	56.50	46%	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	11.0	15.32	40%	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	28.4	36.1	27%	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	1.7	1.4	-21%	SELL	Loss 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	80.0	80.8	1%	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	77.0	48.0	-38%	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	0.82	0.56	-32%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Coke						
Avdyivka Coke	AVDK	1.17	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	2713	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%.
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	4.6	U/R	--	U/R	The company has been constantly missed production targets since 2012.
JKX Oil & Gas	JKX	29.5	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	23.5	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	7.80	15.00	92%	BUY	CenterEnergO'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	0.090	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	1022.05	1368.76	908.88	1.1%	2.4%	-5.2%	-1.1%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.015	0.045	0.011	3.6%	3.6%	-8.8%	0.0%	2.5%	1.1%	-3.7%	1.1%
Azovstal	AZST	0.82	0.95	0.35	3.2%	1.9%	-5.7%	9.4%	2.1%	-0.6%	-0.5%	10.5%
Enakievo Steel	ENMZ	17.15	65.00	14.51	9.0%	7.2%	-4.7%	-18.1%	8.0%	4.7%	0.4%	-17.0%
Coke												
Avdyivka Coke	AVDK	1.17	3.62	0.86	0.5%	-0.8%	-13.9%	-32.4%	-0.6%	-3.3%	-8.8%	-31.3%
Yasynivsky Coking	YASK	0.26	0.84	0.18	0.0%	0.0%	-3.7%	-7.1%	-1.1%	-2.4%	1.5%	-6.1%
Iron Ore Mining												
Centralny GOK	CGOK	5.80	n/a	n/a	0.0%	-26.6%	-30.9%	-25.5%	-1.1%	-29.0%	-25.7%	-24.5%
Ferrexpo	FXPO	77.00	143.00	47.91	2.3%	9.2%	-0.6%	45.3%	1.3%	6.8%	4.5%	46.4%
Pivnichny GOK	SGOK	7.50	12.30	4.44	-2.5%	-1.3%	-8.5%	-10.4%	-3.5%	-3.8%	-3.4%	-9.3%
Coal Mining												
Pokrovske Mine	SHCHZ	0.39	0.79	0.17	18.2%	18.2%	18.2%	-17.0%	17.1%	15.7%	23.3%	-15.9%
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.21	1.01	0.20	0.0%	-19.2%	-30.0%	-44.7%	-1.1%	-21.7%	-24.8%	-43.6%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	10.60	21.60	9.50	4.5%	10.4%	-9.7%	-17.5%	3.5%	8.0%	-4.6%	-16.4%
Luhanskeplovoz	LTPL	1.10	1.80	0.85	4.8%	4.8%	-8.3%	1.9%	3.7%	2.3%	-3.2%	2.9%
Specialized Machinery												
Motor Sich	MSICH	2713	2939	1970	-0.3%	6.8%	-2.4%	9.3%	-1.3%	4.4%	2.8%	10.4%
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%	13.4%	18.4%	-1.1%	-2.4%	18.6%	19.5%
Oil & Gas												
Regal Petroleum	RPT	4.63	9.25	3.13	0.0%	5.7%	15.6%	48.0%	-1.1%	3.3%	20.8%	49.1%
JKX Oil	JKX	29.50	62.00	11.00	-4.1%	-4.1%	0.0%	145.8%	-5.1%	-6.5%	5.2%	146.9%
Ukrnafta	UNAF	272.4	375.0	54.0	1.3%	0.6%	0.4%	34.0%	0.2%	-1.8%	5.5%	35.1%
Power Utilities												
Centrenergo	CEEN	7.80	8.70	3.00	0.4%	-0.1%	-5.5%	3.4%	-0.6%	-2.6%	-0.3%	4.5%
Donbasenergo	DOEN	23.49	46.00	11.00	3.0%	5.3%	0.0%	-28.8%	2.0%	2.9%	5.2%	-27.7%
Zakhidenergo	ZAEN	166.0	199.8	91.2	0.0%	0.0%	10.7%	12.1%	-1.1%	-2.4%	15.8%	13.2%
Consumer												
Agroton	AGT	0.98	3.19	0.95	-1.0%	-1.0%	-10.9%	-20.3%	-2.1%	-3.5%	-5.8%	-19.2%
Astarta	AST	28.41	47.95	14.50	0.7%	9.8%	17.9%	42.1%	-0.4%	7.3%	23.0%	43.1%
Avangardo	AVGR	1.73	10.27	1.60	8.1%	-35.9%	-30.8%	-15.6%	7.1%	-38.4%	-25.6%	-14.5%
Industrial Milk Company	IMC	4.50	10.39	4.38	n/a	0.0%	-13.3%	-20.6%	n/a	-2.4%	-8.1%	-19.5%
Kernel	KER	38.79	39.25	22.00	0.6%	5.6%	11.3%	36.3%	-0.5%	3.1%	16.5%	37.4%
Mriya Agro Holding	MAYA	0.16	4.75	0.05	0.0%	44.1%	-5.9%	-71.5%	-1.1%	41.7%	-0.7%	-70.4%
MHPC	MHPC	10.95	15.60	8.24	0.0%	0.9%	-4.8%	19.0%	-1.1%	-1.5%	0.4%	20.1%
Milkiland	MLK	2.20	7.57	1.48	n/a	-1.8%	-18.5%	48.6%	n/a	-4.2%	-13.4%	49.7%
Ovostar Union	OVO	80.00	83.00	66.20	0.0%	-3.0%	7.4%	11.1%	-1.1%	-5.5%	12.5%	12.2%
Chemicals												
Stirol	STIR	5.98	18.00	4.02	0.0%	16.1%	8.5%	-13.7%	-1.1%	13.7%	13.7%	-12.6%
Banks												
Raiffeisen Bank Aval	BAVL	0.090	0.170	0.086	-1.0%	-2.5%	-9.3%	-6.3%	-2.1%	-4.9%	-4.1%	-5.2%
UkrSotsbank	USCB	0.107	0.200	0.085	0.0%	6.6%	-6.2%	-18.2%	-1.1%	4.2%	-1.0%	-17.1%

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	5	10.9%	neg	7.5%	42	-23	-4	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	18	3.9%	1	2,631	neg	neg	neg	neg	neg	neg	1.5	3.8	9.4	680	634	616	\$/tonne
Yenakievo Steel	ENMZ	9	8.8%	1	7	neg	neg	0.4	neg	1.1	0.2	0.0	0.0	0.0	2	2	2	\$/tonne
Azovstal	AZST	163	3.0%	5	156	neg	2.1	2.5	neg	0.9	1.2	0.1	0.1	0.1	34	35	34	\$/tonne
Coke																		
Avdyivka Coke	AVDK	11	6.8%	1	-28	neg	neg	neg	-0.6	neg	neg	0.0	-0.1	-0.1	-7	-7	-8	\$/tonne
Yasynivsky Coke	YASK	3	9.0%	0	4	neg	neg	neg	0.1	neg	neg	0.0	0.0	0.0	0.1	neg	neg	\$/tonne
Iron Ore Mining																		
Centralny GOK	CGOK	322	0.3%	1	321	1.7	2.8	4.0	1.0	1.4	2.0	0.5	0.5	0.6				
Pivnichny GOK	SGOK	820	0.4%	3	813	1.5	2.5	3.6	0.9	1.3	1.8	0.5	0.6	0.6				
Ferrexpo	FXPO	692	24.0%	166	1,387	2.6	3.8	7.1	2.7	2.8	5.4	0.9	1.0	1.3				
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	26	2.0%	1	72	5.5	1.1	14.0	2.3	1.6	4.0	0.2	0.4	0.8	114	188	179	\$/tonne
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	11	24.0%	3	49	0.6	neg	n/a	1.4	neg	n/a	0.1	0.4	n/a				
Krukiv Wagon	KVBZ	58	5.0%	3	52	1.4	neg	neg	1.0	neg	10.3	0.1	0.4	0.8				
Specialized Machinery																		
Turboatom	TATM	70	5.8%	4	40	1.0	1.3	3.1	0.4	0.5	1.1	0.2	0.2	0.3				
Motor Sich	MSICH	268	24.0%	64	242	1.7	2.1	2.9	0.6	0.7	1.1	0.2	0.3	0.4				
Telecom																		
Ukrtelecom	UTLM	160	7.2%	12	251	neg	8.8	17.6	neg	3.0	3.5	0.3	0.6	1.0				
Oil & Gas																		
Ukrnafta	UNAF	701	3.0%	21	709	>30	6.7	4.1	2.5	1.9	2.0	0.3	0.3	0.5	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	23	21.6%	5	-2	neg	11.4	7.6	neg	-0.1	-0.2	-0.1	-0.1	-0.1	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	78	50.4%	39	186	12.0	neg	15.6	2.8	2.7	2.7	1.0	1.3	1.2	34	26	25	\$/boe
Electric Utilities																		
CentrEnergO	CEEN	137	21.7%	30	150	2.3	23.2	neg	1.6	5.8	neg	0.2	0.2	0.5	8	11	9	\$/MWh
DonbasEnergO	DOEN	26	14.2%	4	60	0.4	3.1	neg	0.8	3.0	neg	0.1	0.1	0.3	7	8	7	\$/MWh
Consumer																		
MHP	MHPC	1,157	34.1%	395	2,294	7.1	neg	>30	5.9	4.1	4.4	1.5	1.7	2.0				
Kernel	KER	838	61.8%	517	1,313	8.0	neg	8.4	4.5	5.9	3.2	0.5	0.5	0.6				
Astarta	AST	192	37.0%	71	403	5.6	neg	neg	4.4	2.8	4.1	0.8	1.0	1.2				
Avangardco	AVGR	110	22.5%	25	337	0.5	neg	neg	1.1	2.6	3.6	0.5	0.8	0.9	76	58	55	\$/mneqgs
Ovostar	OVO	130	25.0%	33	139	4.2	5.0	5.4	3.9	4.8	5.5	1.7	1.9	1.8	n/a	n/a	n/a	
Banks																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	128	3.5%	5		1.4	neg	neg	0.1	0.3	0.4	0.02	0.04	0.06				
Ukrsotsbank	USCB	93	1.0%	1		>30	>30	>30	0.1	0.2	0.3	0.02	0.03	0.04				

Source: Eavex Research

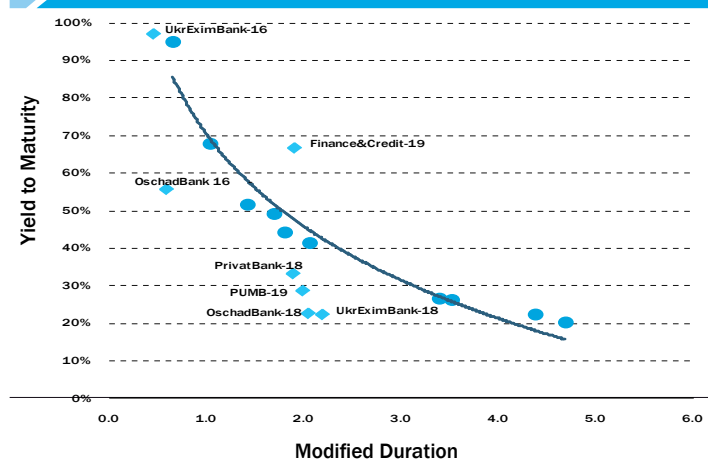
UKRAINIAN EUROBONDS

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)	45.0	47.0	328.4%	304.2%	-32.3%	0.2	4.95%	A	13 Oct 2015	600*	Ca/CC/CC
Ukraine, 2015	51.9	53.1	321.9%	307.2%	-25.3%	0.2	6.875%	S/A	23 Sept 2015	500	Ca/CC/CC
Ukraine, 2016	49.1	50.2	66.2%	64.1%	-20.8%	1.0	6.58%	S/A	21 Nov 2016	1,000	Ca/CC/CC
Ukraine, 2016-2	49.1	50.1	92.7%	90.0%	-23.4%	0.7	6.25%	S/A	17 Jun 2016	1,250	Ca/CC/CC
Ukraine, 2017	47.0	48.5	44.4%	42.7%	-24.5%	1.8	6.75%	S/A	14 Nov 2017	700	Ca/CC/CC
Ukraine, 2017-2	46.5	47.5	54.5%	53.1%	-24.5%	1.4	9.25%	S/A	24 Jul 2017	2,000	Ca/CC/CC
Ukraine, 2017 Infr. projects	45.0	46.5	50.0%	48.1%	-25.6%	1.7	8.375%	S/A	3 Nov 2017	568	Ca//
Ukraine, 2018 Infr. projects	45.0	46.3	42.1%	40.7%	-24.0%	2.0	7.40%	S/A	20 Apr 2018	690	Ca//
Ukraine, 2020	47.3	48.0	27.0%	26.6%	-20.1%	3.4	7.75%	S/A	23 Sept 2020	1,500	Ca/CC/CC
Ukraine, 2021	48.5	51.0	25.5%	24.2%	-16.2%	3.5	7.95%	S/A	23 Feb 2021	1,500	Ca/CC/CC
Ukraine, 2022	48.3	49.0	22.3%	22.0%	-19.2%	4.4	7.80%	S/A	28 Nov 2022	1,250	Ca/CC/CC
Ukraine, 2023	50.0	51.3	20.6%	20.1%	-14.7%	4.7	7.50%	S/A	17 Apr 2023	1,250	Ca/CC/CC
Corporate Eurobonds											
Agroton, 2019	30.1	39.3	47.4%	37.0%	2.6%	2.7	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2020	83.7	85.0	12.9%	12.5%	22.2%	3.7	8.25%	S/A	2 Apr 2020	750	/CCC/CC
Avangardco, 2015	56.8	56.8	202.2%	202.2%	-12.0%	0.2	10.00%	S/A	29 Oct 2015	200	/CCC-
UkrLandFarming, 2018	49.5	49.5	43.6%	43.6%	6.4%	1.9	10.88%	S/A	26 Mar 2018	500	/CC/
Mriya, 2016	14.5	17.5	468.5%	396.2%	23.1%	0.3	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	14.5	17.5	105.4%	93.5%	23.1%	1.6	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2018	47.0	50.0	45.7%	42.5%	n/a	1.9	10.375%	S/A	28 Mar 2018	160	//C
DTEK, 2018	46.0	49.0	42.3%	39.2%	4.4%	2.0	7.88%	S/A	4 Apr 2018	750	Caa3//C
Metinvest, 2015	67.1	70.1	n/a	n/a	-14.8%	n/a	10.25%	S/A	20 May 2015	114	Caa3//RD
Metinvest, 2017	61.0	64.0	35.4%	32.8%	-10.7%	1.2	10.50%	S/A	28 Nov 2017	290	//RD
Metinvest, 2018	58.0	61.0	33.6%	31.1%	7.2%	2.0	8.75%	S/A	14 Feb 2018	750	Caa3//RD
Ferrexpo, 2016	91.0	94.0	20.0%	15.7%	20.1%	0.8	7.88%	S/A	07 Apr 2016	286	Caa3/CCC/CC
Ferrexpo, 2019	84.8	89.4	15.8%	14.0%	n/a	2.6	10.38%	S/A	07 Apr 2019	161	Caa3/CCC/CC
UZ Rail, 2018	62.0	64.0	29.6%	28.2%	18.7%	2.2	9.50%	S/A	21 May 2018	500	/CCC/CC
Interpipe, 2017	25.0	35.0	114.6%	83.4%	-45.5%	1.2	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	71.0	74.6	28.3%	26.0%	25.0%	1.4	8.00%	S/A	19 Feb 2018	40	
Bank Eurobonds											
Fin&Credit Bank, 2019	20.0	30.0	77.2%	56.4%	-69.9%	1.9	9.25%	S/A	25 Jan 2019	100	Ca//
PUMB, 2018	53.0	56.0	34.3%	32.1%	-19.3%	1.9	11.00%	Q	31 Dec 2018	275	Ca//
Nadra Bank, 2018	7.0	12.0	n/a	n/a	-24.0%	0.1	6.25%	A	31 Jul 2018	60	//
PrivatBank, 2015	65.0	67.0	186.9%	171.9%	5.6%	0.2	9.38%	S/A	23 Sept 2015	200	Ca//
PrivatBank, 2016	47.0	49.0	158.5%	147.7%	-3.0%	0.4	8.75%	S/A	9 Feb 2016	150	Ca//
PrivatBank, 2018	65.0	67.9	30.6%	28.5%	-0.1%	2.0	10.88%	S/A	28 Feb 2018	175	Ca//CC
UkrEximBank, 2015	76.0	79.0	n/a	n/a	0.0%	0.1	8.38%	S/A	27 Jul 2015	750	Ca//CC
UkrEximBank, 2016	59.0	62.0	103.4%	92.5%	27.4%	0.4	5.79%	S/A	2 Sept 2016	125	Ca//CC
UkrEximBank, 2018	72.5	74.5	23.3%	22.0%	30.1%	2.0	8.75%	S/A	22 Jan 2018	600	Ca//CC
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	72.0	74.5	58.3%	52.6%	25.2%	0.6	8.25%	S/A	10 Mar 2016	700	Ca//CC
Oschadbank, 2018	72.0	74.0	23.0%	21.8%	29.3%	2.2	8.88%	S/A	20 Mar 2018	500	Ca//CC
Municipal Eurobonds											
City of Kyiv, 2015	48.0	50.1	270.0%	248.8%	-32.4%	0.2	8.00%	S/A	6 Nov 2015	250	Ca/CC/
City of Kyiv, 2016	44.0	49.0	107.2%	92.1%	-34.2%	0.7	9.375%	S/A	30 Jun 2016	300	Ca/CC/

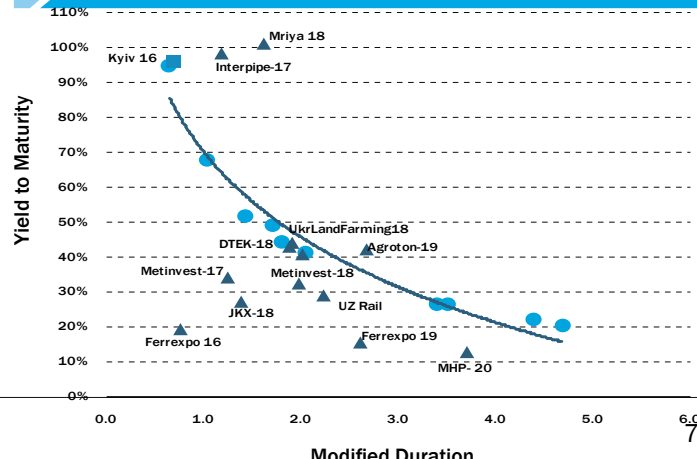
¹ Moody's/S&P/Fitch; * EUR

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									
UA4000141592					n/a	14.30%	S/A	20 May 2015	n/a
UA4000142665			27%	24%	n/a	14.30%	S/A	24 May 2017	n/a
USD denominated Bonds									
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			27%	24%	n/a	5.50%	S/A	21 Aug 2015	n/a
UA4000082622			27%	24%	n/a	5.50%	S/A	24 Aug 2015	n/a
UA4000083059			27%	24%	n/a	5.50%	S/A	25 Aug 2015	n/a
UA4000185151			27%	24%	1.9	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			27%	24%	1.9	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			27%	24%	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