

Market Update

Equity

Kyiv-listed stocks were hammered by aggressive short players on Tuesday (Oct 6), with news that pro-Russian separatists in eastern Ukraine postponed their elections according to Kyiv's demands appearing to negatively affect the market. The UX index slid 3.6% to close at 850 points. Motor Sich (MSICH) took most points off the gauge, tumbling 7.0% to UAH 2230 per share. Raiffeisen Aval (BAVL) was also hit hard, slumping 5.0% to 7.20 kopecks, while CentrEnerg (CEEN) edged down 0.8% to UAH 5.47 and UkrNafta (UNAF) lost 2.0%, ending at UAH 238. On the currency front, the hryvnia weakened by 0.3% to close at bid/ask of 21.25/21.32 UAH/USD. In London trading, Ferrexpo (FXPO) climbed 1.3% to GBp 37.75 while troubled issue Avangard (AVGR) plunged 30% from its last listed price to 55 cents. Warsaw-listed Kernel (KER) was the day's big winner, adding 4.3% to PLN 46.00.

Fixed Income

Ukrainian sovereigns were notably higher on Tuesday with Ukraine-17s and Ukraine-23s picking up 2.0p.p. and 1.0p.p. to 81.0/82.0 (24.3%/23.4%) and 81.1/82.2 (12.5%/12.0%), respectively. Corporate names closed in the red. Ferrexpo-19s dropped by 1.4p.p. to 65.0/67.5 (26.3%/24.8%) and Mriya-18s declined by 0.5p.p. to 16.0/17.0 (120.9%/116.0%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Motor Sich	MSICH	2230.00	-7.0%	1.18	77
Ukrnafta	UNAF	238.00	-1.9%	0.55	31
Raiffeisen Bank Aval	BAVL	0.07	-5.0%	0.37	57

Growth Leaders

Avdyivka Coke	AVDK	1.19	0.5%	0.016	25
Yenakievo Steel	ENMZ	17.20	0.3%	0.038	7
Centrenerg	CEEN	5.48	-0.8%	0.336	61

Loss Leaders

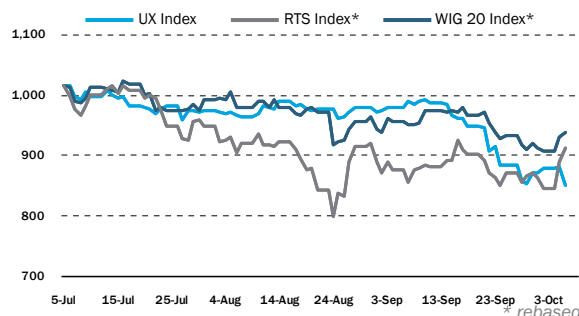
Bogdan Motors	LUAZ	0.01	-8.3%	0.006	6
Alchevsk Steel	ALMK	0.01	-7.2%	0.004	8
Motor Sich	MSICH	2,230.00	-7.0%	1.182	77

Highlights

POLITICS AND ECONOMICS

- ▶ DNR/LNR Elections Pushed Back Until February

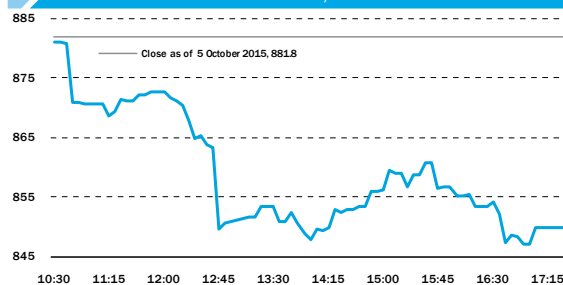
STOCK MARKET PERFORMANCE



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	849.9	-3.6%	-13.4%	-17.7%
RTS	826.7	2.7%	4.2%	4.5%
WIG20	2102.9	0.7%	-2.0%	-9.2%
MSCI EM	828.7	0.9%	5.1%	-13.3%
S&P 500	1979.9	-0.4%	3.1%	-3.8%

UX INTRADAY OCTOBER 6, 2015



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	448.1	-0.8%	1.5%	10.9%
CDS 5Y UKR	1050.0	0.0%	-16.0%	-52.3%
Ukraine-17	20.4%	-0.5 p.p.	-2.9 p.p.	-5.3 p.p.
MHP-20	12.6%	0.0 p.p.	0.2 p.p.	-4.9 p.p.
Ukraine-23	12.0%	-0.2 p.p.	-1.7 p.p.	4.5 p.p.
Privatbank-18	31.5%	0.4 p.p.	2.1 p.p.	na

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	21.27	0.2%	-3.6%	34.4%
EUR	24.44	3.0%	-0.6%	27.7%
RUB	0.34	2.2%	4.1%	22.0%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	183.7	0.0%	6.9%	-25.4%
Steel, USD/t	295.0	0.0%	-8.5%	-34.4%
Oil, USD/bbl	51.9	5.4%	2.8%	-19.1%
Gold, USD/oz	1147.2	1.0%	2.1%	-3.2%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

DNR/LNR Elections Pushed Back Until February

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NEWS

The DNR/LNR Donbass separatist republics in Eastern Ukraine on Tuesday (Oct 6) announced a postponement of their planned upcoming elections until at least February next year, with Feb 21 set as a tentative date. The statement was made by DNR parliament speaker Dennis Pushilin and his LNR counterpart (deputy speaker) Vladislav Deneygo. The postponement came following last Friday's summit meeting of the Ukrainian, Russian, German and French leaders in Paris, at which the German and French sides called on Russian President Putin to delay the elections until they can be held "in accordance with Ukrainian law". According to the agreement at the summit, Ukraine must, in the coming months, approve an electoral framework outlining the autonomous rights of the separatist-held territories.

COMMENTARY

Claims that the DNR/LNR elections (previously set for Oct 18 and Nov 1) have been cancelled are incorrect, as the process has simply been delayed for several months, buying a bit of time. By submitting to Western demands that he press the separatists to agree to this postponement, Putin has set the stage for a likely weakening of the EU's economic sanctions regime against Moscow as soon as January. However, we doubt that President Poroshenko will be able to push the Donbass election law through Parliament, since neither of the two minor coalition parties (Batkivschyna and Samopomich) support it, and there will also be some defections from Poroshenko's own MPs. This means that come February, there will still be no legal basis for the DNR/LNR elections; Poroshenko will have to go hat in hand to Germany and France and admit that he is unable to meet the conditions of the Minsk peace deal due to Ukrainian domestic politics. We suppose that the separatist elections will then go ahead without Kyiv's approval, with a likely victory by pro-Russian forces. When this happens, Kyiv will be faced with the stark choice of either re-starting the war, or accepting a continuation of the "frozen conflict" scenario which is the current de-facto situation on the ground. Putin's goal with his latest "conciliatory" move is clear: he wants to shatter the stability of the current governing coalition in Kyiv by setting the moderates of Poroshenko's BPP party against the hard-liners of Batkivschyna, Samopomich, Right Sector and other assorted nationalist groups. If the coalition collapses next year and a snap election is called, the BPP will then lose representation and the anti-reform nationalist-populist presence will increase, thus damaging Ukraine's relations with the West and threatening the continuation of financial backing for Kyiv. This situation highlights how out of touch Ukraine's "pro-Western" Parliament is becoming from the country's declared strategic Western orientation.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Agriculture						
Kernel	KER PW	46.4	56.50	22%	BUY	A hedged approach to doing 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	9.3	15.32	65%	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 land bank in Ukraine to 500,000 ha in the medium term from the current 290,000 ha.
Astarta	AST PW	28.2	36.1	28%	BUY	Astarta has made decisive moves toward diversification (it launched a soybean processing plant in early 2014) and cost optimization (launch of bioenergy complex in 2014). With no assets in the Donbass, Astarta's exposure to UAH devaluation is largely offset by its UAH cost base.
IMC	IMC PW	5.4	9.4	73%	BUY	Quality business & cheap stock are attributes which appropriately fits to the case of IMC. The company's work on deleverage, ongoing land bank expansion program, no exposure to Donbass and high standards of corporate governance more than offset poor liquidity of the IMC's stock.
AvangardCo	AVGR LI	0.6	U/R	-	U/R	The terrible loss on EBITDA level of almost USD 100mn for 1H15 makes the company the king among financial reporting fabricators.
Ovostar Union	OVO PW	87.0	80.8	-7%	HOLD	Ovostar has been one of the hardest-hit Ukrainian public companies by this year's UAH devaluation, as some 70% of its production cost is linked to USD while only 15% of its revenue is earned in hard currencies.
Iron Ore						
Ferrexpo	FXPO LN	38.0	23.0	-39%	SELL	Downward trend in benchmark iron ore fines prices together with the reduction in pellet-to-fines pellet is exacerbated with frozen cash (USD 174mn) in related to Zhevago bank in September.
Steel						
Azovstal	AZST	0.73	0.56	-24%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Coke						
Avdyivka Coke	AVDK	1.19	U/R	-	Susp.	Avdyivka Coke's facilities are located on the front line of the Donbass separatist-occupied territory, and the plant has been experiencing periodic artillery shelling since August 2014. However, the company continues to operate, albeit at reduced capacity.
Specialized Machinery						
Motor Sich	MSICH	2230	5250	135%	BUY	Motor Sich should see its revenue 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	3.9	U/R	-	U/R	Regal has repeatedly missed its production targets since 2012.
JKX Oil & Gas	JKX	20.5	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						
DonbasEnerg	DOEN	19.2	U/R	-	U/R	The Donetsk separatist government has nationalized DonbasEnerg's Starobeshevo power plant, which previously accounted for about 70% of the company's installed power-generating capacity.
CenterEnerg	CEEN	5.48	15.00	174%	BUY	CenterEnerg'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	0.072	0.24	232%	BUY	Raiffeisen Aval has a conservative risk policy, and we therefore assume it will manage to weather the current banking crisis in Ukraine and start to generate profits starting from 2016. The EBRD is expected to purchase a stake in the institution.

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	849.91	1158.71	836.46	-3.6%	-0.3%	-13.4%	-17.7%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.013	0.029	0.010	-7.2%	-1.5%	-4.4%	-11.0%	-3.6%	-1.3%	8.9%	6.7%
Azovstal	AZST	0.73	0.89	0.61	-4.5%	0.8%	-6.6%	-2.0%	-0.8%	1.1%	6.7%	15.7%
Enakievo Steel	ENMZ	17.20	30.99	14.03	0.2%	4.9%	4.4%	-17.9%	3.9%	5.1%	17.8%	-0.2%
Coke												
Avdyivka Coke	AVDK	1.19	2.84	0.86	0.3%	9.4%	12.3%	-31.2%	4.0%	9.6%	25.6%	-13.5%
Yasynivsky Coking	YASK	0.25	0.52	0.14	8.7%	-3.8%	-7.4%	-10.7%	12.3%	-3.6%	5.9%	7.0%
Iron Ore Mining												
Centralny GOK	CGOK	7.72	n/a	n/a	0.0%	0.0%	29.3%	-0.9%	3.6%	0.3%	42.7%	16.8%
Ferrexpo	FXPO	38.00	103.00	29.75	2.0%	14.3%	-35.3%	-28.3%	5.6%	14.6%	-22.0%	-10.6%
Pivnichny GOK	SGOK	5.25	12.30	4.44	0.0%	0.0%	-21.1%	-37.3%	3.6%	0.3%	-7.7%	-19.5%
Coal Mining												
Pokrovske Mine	SHCHZ	0.10	n/a	n/a	-71.4%	-71.4%	-73.0%	-78.7%	-67.8%	-71.2%	-59.6%	-61.0%
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.23	0.60	0.12	0.0%	21.1%	0.0%	-39.5%	3.6%	21.3%	13.4%	-21.7%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	9.95	15.20	8.65	0.0%	3.6%	-2.6%	-22.6%	3.6%	3.9%	10.7%	-4.8%
Luhanskteplovoz	LTPL	0.80	n/a	n/a	0.0%	0.0%	-13.0%	-25.9%	3.6%	0.3%	0.3%	-8.2%
Specialized Machinery												
Motor Sich	MSICH	2230	2939	1970	-7.0%	-5.4%	-15.4%	-10.2%	-3.3%	-5.1%	-2.1%	7.6%
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	0.16	0.21	0.10	0.0%	12.1%	9.9%	3.3%	3.6%	12.4%	23.3%	21.0%
Oil & Gas												
Regal Petroleum	RPT	3.85	8.00	3.13	2.7%	2.7%	-14.4%	23.2%	6.3%	2.9%	-1.1%	40.9%
JKX Oil	JKX	20.50	51.00	11.00	3.8%	12.3%	30.2%	70.8%	7.4%	12.6%	43.5%	88.6%
Ukrnafta	UNAF	238.0	375.0	172.5	-1.7%	0.5%	-11.5%	17.1%	1.9%	0.8%	1.8%	34.8%
Power Utilities												
Centrenergo	CEEN	5.48	8.50	5.26	-1.6%	1.1%	-25.8%	-27.4%	2.1%	1.4%	-12.4%	-9.6%
Donbasenergo	DOEN	19.15	35.89	15.74	-1.5%	4.2%	-3.5%	-42.0%	2.1%	4.5%	9.9%	-24.2%
Zakhidenergo	ZAEN	130.0	199.8	125.0	0.0%	0.0%	0.0%	-12.2%	3.6%	0.3%	13.4%	5.5%
Consumer												
Agroton	AGT	1.03	2.16	0.95	-1.0%	-2.8%	-2.8%	-16.3%	2.7%	-2.6%	10.5%	1.5%
Astarta	AST	28.15	36.93	14.50	0.1%	3.1%	-4.4%	40.8%	3.8%	3.4%	8.9%	58.5%
Avangardo	AVGR	0.56	7.90	0.23	-29.9%	-34.0%	24.7%	-72.6%	-26.3%	-33.7%	38.0%	-54.9%
Industrial Milk Company	IMC	5.43	7.34	4.38	2.5%	8.6%	3.0%	-4.2%	6.1%	8.9%	16.4%	13.5%
Kernel	KER	46.42	46.42	22.00	5.2%	4.2%	8.5%	63.1%	8.9%	4.4%	21.8%	80.9%
Mriya Agro Holding	MAYA	n/a	1.50	0.05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MHPC	MHPC	9.31	12.05	8.24	0.6%	0.1%	4.6%	1.2%	4.3%	0.4%	18.0%	18.9%
Milkiland	MLK	1.02	3.82	0.89	0.0%	5.2%	1.0%	-31.1%	3.6%	5.4%	14.3%	-13.3%
Ovostar Union	OVO	87.00	89.00	67.00	0.0%	1.2%	5.4%	20.8%	3.6%	1.4%	18.7%	38.6%
Chemicals												
Stirol	STIR	6.00	9.90	3.00	0.0%	0.0%	0.0%	-13.4%	3.6%	0.3%	13.4%	4.3%
Banks												
Raiffeisen Bank Aval	BAVL	0.072	0.129	0.072	-5.0%	-5.5%	-21.1%	-24.8%	-1.4%	-5.2%	-7.7%	-7.0%
UkrSotsbank	USCB	0.095	0.153	0.064	0.0%	9.2%	-19.1%	-27.0%	3.6%	9.5%	-5.8%	-9.3%

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	971	506	496	256	32.0%	35.8%	26.3%	264	184	126	16.7%	13.2%	13.0%
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																
Luhanskeplovov	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	521	11.1%	16.4%	39.0%	23	105	253	0.9%	4.5%	19.0%
Regal Petroleum	RPT	37	35	22	-146	15	10	neg	44.5%	45.5%	-127	6	-1	neg	16.6%	neg
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	145	163	145	1	-42	-14	0.1%	-8.0%	-3.9%

Source: Eavex Research

MAIN TRADING MULTIPLES

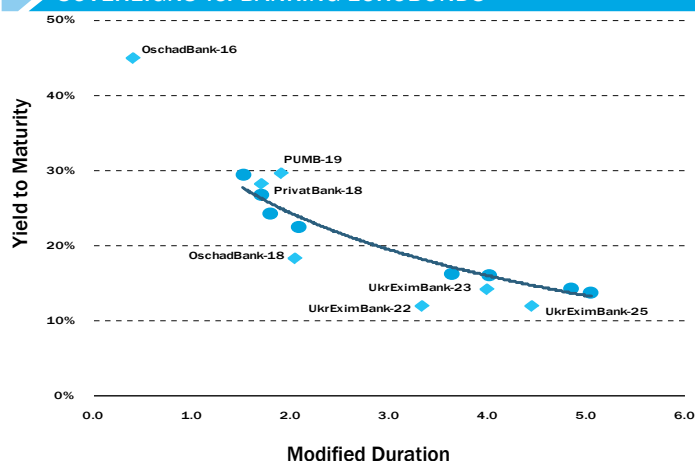
Ticker	MCap USD mn	Free Float % USD mn	EV USD mn	P/E			EV/EBITDA			EV/Sales			EV/Output			Units		
				2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E			
Steel																		
Alchevsk Steel	ALMK	16	3.9%	1	2,629	neg	neg	neg	neg	neg	neg	1.5	3.8	9.4	680	634	615	\$/tonne
Yenakievo Steel	ENMZ	9	8.8%	1	6	neg	neg	0.4	neg	1.1	0.2	0.0	0.0	0.0	2	2	2	\$/tonne
Azovstal	AZST	144	3.0%	4	138	neg	1.9	2.2	neg	0.8	1.1	0.1	0.1	0.1	30	31	30	\$/tonne
Coke																		
Avdiyivka 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	425	0.3%	1	424	2.2	3.7	5.3	1.4	1.9	2.7	0.6	0.7	0.8				
Pivnichny GOK	SGOK	569	0.4%	2	562	1.0	1.8	2.5	0.6	0.9	1.2	0.3	0.4	0.4				
Ferrexpo	FXPO	346	24.0%	83	1,363	1.3	1.9	2.7	2.7	2.7	5.3	0.9	1.0	1.4				
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	28	2.0%	1	74	6.0	1.2	15.2	2.4	1.7	4.2	0.2	0.4	0.8	117	194	185	\$/tonne
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	8	24.0%	2	45	0.4	neg	n/a	1.3	neg	n/a	0.1	0.4	n/a				
Krukiv Wagon	KVBZ	54	5.0%	3	47	1.3	neg	neg	0.9	neg	neg	0.1	0.4	0.7				
Specialized Machinery																		
Turboatom	TATM	70	5.8%	4	39	1.0	1.3	3.1	0.4	0.5	1.1	0.2	0.2	0.3				
Motor Sich	MSICH	218	24.0%	52	246	1.3	1.7	2.4	0.6	0.7	1.1	0.2	0.3	0.4				
Telecom																		
Ukrtelecom	UTLM	138	7.2%	10	229	neg	7.6	15.2	neg	2.7	3.2	0.3	0.6	0.9				
Oil & Gas																		
Ukrnafta	UNAF	607	3.0%	18	599	26.0	5.8	2.4	2.1	1.6	1.2	0.2	0.3	0.4	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	19	21.6%	4	-6	neg	3.3	neg	neg	-0.4	-0.6	-0.2	-0.2	-0.3	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	55	50.4%	28	163	8.4	neg	10.9	2.5	2.4	2.3	0.9	1.1	1.1	30	22	22	\$/boe
Electric Utilities																		
CentrEnerg	CEEN	95	21.7%	21	112	1.6	16.2	neg	1.2	4.3	neg	0.1	0.2	0.3	6	8	7	\$/MWh
DonbasEnerg	DOEN	21	14.2%	3	50	0.3	2.5	neg	0.7	2.5	neg	0.1	0.1	0.3	6	6	6	\$/MWh
Consumer																		
MHP	MHPC	984	34.1%	335	2,084	6.1	neg	>30	5.3	3.8	4.0	1.4	1.5	1.8				
Kernel	KER	993	61.8%	613	1,469	9.5	neg	10.0	5.1	6.6	3.5	0.5	0.6	0.6				
Astarta	AST	189	37.0%	70	400	5.5	neg	neg	4.4	2.8	4.1	0.8	0.9	1.2				
Avangardco	AVGR	36	22.5%	8	262	0.2	neg	neg	0.9	2.0	2.8	0.4	0.6	0.7	59	45	42	\$/mneqgs
Ovostar	OVO	140	25.0%	35	149	4.5	5.4	5.8	4.2	5.1	5.9	1.8	2.0	1.9	n/a	n/a	n/a	
Banks																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	102	3.5%	4		1.1	neg	neg	0.1	0.3	0.3	0.02	0.04	0.05				
Ukrsotsbank	USCB	346	0.2%	1		>30	>30	>30	0.4	0.7	1.0	0.07	0.14	0.18				

Source: Eavex Research

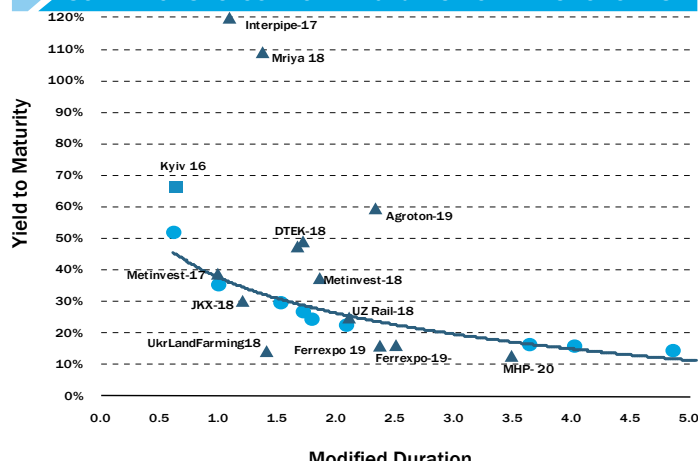
UKRAINIAN EUROBONDS

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)	82.0	84.0	n/a	n/a	22.1%	n/a	4.95%	A	13 Oct 2015	600*	Ca/CC/CC
Ukraine, 2015	80.7	82.7	n/a	n/a	16.1%	n/a	6.875%	S/A	23 Sept 2015	500	Ca/CC/CC
Ukraine, 2016	78.6	80.2	n/a	n/a	26.6%	n/a	6.58%	S/A	21 Nov 2016	1,000	Ca/CC/CC
Ukraine, 2016-2	78.6	80.0	n/a	n/a	22.4%	n/a	6.25%	S/A	17 Jun 2016	1,250	Ca/CC/CC
Ukraine, 2017	78.5	82.0	n/a	n/a	27.0%	n/a	6.75%	S/A	14 Nov 2017	700	Ca/CC/CC
Ukraine, 2017-2	81.0	82.0	n/a	n/a	31.0%	n/a	9.25%	S/A	24 Jul 2017	2,000	Ca/CC/CC
Ukraine, 2017 Infr. projects	78.5	80.0	n/a	n/a	28.9%	n/a	8.375%	S/A	3 Nov 2017	568	Ca//
Ukraine, 2018 Infr. projects	78.5	80.0	n/a	n/a	32.1%	n/a	7.40%	S/A	20 Apr 2018	690	Ca//
Ukraine, 2020	80.5	82.0	n/a	n/a	36.3%	n/a	7.75%	S/A	23 Sept 2020	1,500	Ca/CC/CC
Ukraine, 2021	79.5	80.5	n/a	n/a	34.7%	n/a	7.95%	S/A	23 Feb 2021	1,500	Ca/CC/CC
Ukraine, 2022	79.0	80.5	13.0%	12.6%	32.5%	n/a	7.80%	S/A	28 Nov 2022	1,250	Ca/CC/CC
Ukraine, 2023	81.0	82.0	12.5%	12.0%	37.4%	n/a	7.50%	S/A	17 Apr 2023	1,250	Ca/CC/CC
Corporate Eurobonds											
Agroton, 2019	21.9	25.9	64.0%	56.1%	-29.4%	2.2	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2020	84.8	86.1	12.8%	12.4%	23.8%	3.5	8.25%	S/A	2 Apr 2020	750	/CCC-/CCC
Avangardco, 2015	44.5	44.5			-31.0%	0.0	10.00%	S/A	29 Oct 2015	200	//WD
UkrLandFarming, 2018	71.4	74.6	13.9%	13.0%	62.1%	n/a	10.88%	S/A	26 Mar 2018	500	/CC/WD
Mriya, 2016	14.3	14.3			14.0%	0.1	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	n/a	n/a	n/a	n/a	n/a	1.2	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2018	44.0	46.0	54.0%	51.3%	-42.3%	1.7	10.375%	S/A	28 Mar 2018	160	Ca//C
DTEK, 2018	37.0	41.0	59.5%	53.4%	-12.3%	1.7	7.88%	S/A	4 Apr 2018	750	Ca//C
Metinvest, 2015	n/a	n/a	n/a	n/a	n/a	n/a	10.25%	S/A	20 May 2015	114	Caa3//C
Metinvest, 2017	59.7	61.3	40.2%	38.7%	-13.6%	0.9	10.50%	S/A	28 Nov 2017	290	Caa3//C
Metinvest, 2018	56.0	58.0	39.0%	36.9%	2.7%	1.7	8.75%	S/A	14 Feb 2018	750	Caa3//C
Ferrexpo, 2019	65.2	67.1	26.2%	25.0%	-15.2%	2.5	10.375%	S/A	07 Apr 2019	186	Caa3//C
Ferrexpo, 2019	65.0	67.5	26.3%	24.8%	-15.1%	2.2	10.375%	S/A	07 Apr 2019	161	Caa3//C
RailUA, 2018	75.0	77.0	22.6%	21.4%	43.3%	2.0	9.50%	S/A	21 May 2018	500	/CC/C
Interpipe, 2017	36.0	38.5	90.1%	83.8%	-32.3%	1.1	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	74.2	77.2	28.9%	26.9%	30.0%	1.1	8.00%	S/A	19 Feb 2018	40	
Bank Eurobonds											
Fin&Credit Bank, 2019	10.0	13.0	132.2%	111.4%	-86.1%	1.2	9.25%	S/A	25 Jan 2019	100	//
PUMB, 2018	65.8	71.7	27.3%	23.8%	-2.5%	1.7	11.00%	Q	31 Dec 2018	275	WR//NR
Nadra Bank, 2018	7.3	11.5	n/a	n/a	-24.7%	0.1	6.25%	A	31 Jul 2018	60	//
PrivatBank, 2015	71.0	72.0	165.0%	157.7%	0.0%	0.2	9.38%	S/A	23 Sept 2015	200	Cau//CC
PrivatBank, 2016	58.4	61.0	218.5%	196.7%	17.2%	0.2	8.75%	S/A	9 Feb 2016	150	Cau//CC
PrivatBank, 2018	65.0	69.0	33.2%	29.9%	13.6%	1.8	10.88%	S/A	28 Feb 2018	175	Cau//CC
UkrEximBank, 2022	88.4	89.5	12.3%	12.0%	14.8%	3.2	9.625%	S/A	27 Apr 2022	750	WR//C
UkrEximBank, 2023	71.4	74.6	13.9%	13.0%	45.9%	n/a	7.51%	S/A	9 Feb 2023	125	Ca//C
UkrEximBank, 2025	86.2	87.4	12.3%	12.0%	44.6%	4.3	9.75%	S/A	22 Jan 2025	600	Ca//C
VAB Bank, 2019	n/a	n/a	n/a	n/a	n/a	n/a	9.00%	Q	14 Jun 2019	88	//WD
Oschadbank, 2023	86.8	88.1	12.1%	11.8%	34.5%	3.3	8.25%	S/A	10 Mar 2023	700	Ca//CC
Oschadbank, 2025	85.8	87.1	12.2%	11.9%	51.7%	4.1	8.88%	S/A	20 Mar 2025	500	Ca//CC
Municipal Eurobonds											
City of Kyiv, 2015	69.5	72.3	n/a	n/a	-5.1%	n/a	8.00%	S/A	6 Nov 2015	250	Ca/CC/CC
City of Kyiv, 2016	70.0	73.0	n/a	n/a	0.7%	n/a	9.375%	S/A	30 Jun 2016	300	Ca/CC/CC

SOVEREIGNS vs. BANKING EUROBONDS



SOVEREIGNS vs. CORPORATE and MUNICIPAL EUROBONDS



¹ Moody's/S&P/Fitch; * EUR

Source: Bloomberg, Cbonds, Eavex Research

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			23%	20%	n/a	14.30%	S/A	24 May 2017	n/a
VAT Bonds									
UA4000185151			23%	21%	1.9	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			23%	21%	1.9	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			23%	21%	1.9	9.50%	S/A	20 Aug 2019	955

Source: Bloomberg, Cbonds, Eavex Research

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