

Market Update

Equity

The most liquid locally-listed Ukrainian stocks ended higher on Thursday (Jul 16) after the NBU forecasted 3% YoY GDP growth for 2016. The UX index edged up 0.2% to close at 998 points. UkrNafta (UNAF) continued to rise ahead of its Jul 22 general shareholder meeting, but in the final minutes of the session the stock gave back its intraday growth and closed unchanged at UAH 295. Azovstal (AZST) added the most points to the index, advancing 3.5% to 79.20 kopecks. In second-division names, Lugansk-based locomotive producer LuganskTeplovoz (LTPL) jumped by 50% from its last traded price to 90 kopecks. In London, Ferrexpo (FXPO) rose 0.8% to GBP 60.00 and Regal Petroleum (RPT) surged by 15.3% to GBP 5.75. Warsaw-listed Ukrainian issues continued a local rally, with Astarta (AST) adding 3.4% to PLN 34.20 and Kernel (KER) breaking through the PLN 40 barrier on a pickup of 2.3%.

Fixed Income

Ukrainian sovereigns were lower on Thursday with Ukraine-23s down by 0.3p.p. to 54.8/56.0 (18.7%/18.3%). Corporate names were sluggish. MHP-20s inched up by 0.1p.p. to 80.2/82.1 (14.2%/13.5%) and Metinvest-18s finished unchanged at 58.0/60.0 (34.8%/33.0%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Centrenergo	CEEN	7.69	-0.9%	0.1	19
Luhanskteplovoz	LTPL	0.90	50.0%	0.1	7
Donbasenergo	DOEN	20.35	-2.3%	0.0	19

Growth Leaders

Luhanskteplovoz	LTPL	0.90	50.0%	0.05	7
Azovstal	AZST	0.79	3.5%	0.01	9
Yenakievo Steel	ENMZ	16.84	3.3%	0.00	12

Loss Leaders

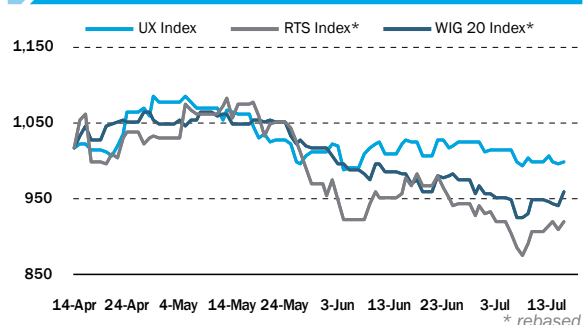
Donbasenergo	DOEN	20.35	-2.3%	0.013	19
Centrenergo	CEEN	7.69	-0.9%	0.091	19
Yenakievo Steel	ENMZ	16.84	3.3%	0.002	12

Highlights

POLITICS AND ECONOMICS

- > No Special Donbass Status Outlined In Decentralization Law

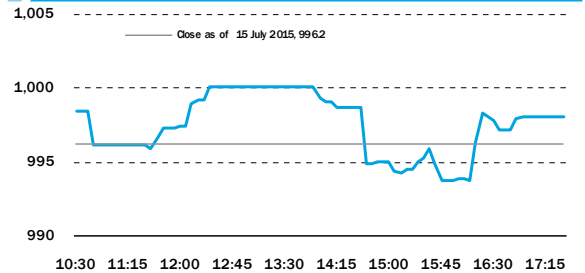
STOCK MARKET PERFORMANCE



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	998.1	0.2%	-2.4%	-3.4%
RTS	919.8	1.1%	-3.9%	16.3%
WIG20	2298.5	1.8%	-2.5%	-0.8%
MSCI EM	941.7	0.4%	-3.0%	-1.5%
S&P 500	2124.3	0.8%	1.9%	3.2%

UX INTRADAY JULY 16, 2015



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	391.3	-0.7%	-0.5%	-3.2%
CDS 5Y UKR	2475.0	0.0%	-14.7%	12.5%
Ukraine-17	37.3%	0.0 p.p.	-5.6 p.p.	11.6 p.p.
MHP-20	13.8%	0.0 p.p.	0.9 p.p.	-3.7 p.p.
Ukraine-23	18.6%	0.1 p.p.	0.0 p.p.	11.1 p.p.
Privatbank-18	29.6%	-0.2 p.p.	-0.4 p.p.	-3.0 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	22.23	-1.0%	3.4%	40.5%
EUR	24.18	-1.6%	-0.4%	26.3%
RUB	0.39	-1.1%	0.2%	42.1%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	214.0	0.0%	4.7%	-13.0%
Steel, USD/t	357.5	0.0%	-3.4%	-20.6%
Oil, USD/bbl	56.9	-0.4%	-12.0%	-3.8%
Gold, USD/oz	1145.4	-0.3%	-3.5%	-3.3%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

No Special Donbass Status Outlined In Decentralization Law

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NEWS

Parliament on Thursday (Jul 16) passed a preliminary version of a law to decentralize Ukraine's government structure that would eliminate the Kyiv-appointed governors who currently act as executive heads of the country's 25 oblasts (provinces). Although the law was demanded by Ukraine's Western allies as part of the February Minsk peace agreement, it does not contain specific provisions on autonomy for the separatist-occupied Donbass territories. The law was approved by a solid majority of 288 MPs; it will now be sent for review by the country's Constitutional Court, after which it will need the support of 300 MPs (considerably more than a 2/3 constitutional majority, given that 24 mandates in the 450-seat chamber are vacant) in order to become law. A statement on President Poroshenko's website said that oblast governors and rayon (county) executive heads will be replaced by "Executive Committees" chosen by councils elected at the municipal level. Dennis Pushilin, a top representative of the DNR separatist government, said the lack of autonomy provisions for the Donbass is a violation of the Minsk agreement.

COMMENTARY

The disconnect between the interpretations of the Minsk agreement between Kyiv and Western governments is once again apparent in this decentralization bill. While many Ukrainian politicians see Minsk as a pathway to regaining control over the separatist-occupied territories, for the West, the goal of Minsk is merely to stop the war and buy some time for Kyiv to implement at least a part of the reforms which Ukraine needs to move closer to European standards of governance. Although Kyiv correctly points out that it is not obligated to offer autonomy to the DNR/LNR because the separatists have not fully observed the ceasefire conditions, this is an immaterial issue for the West, which is far more concerned about maintaining relative peace than it is about the sticking to the exact letter of the Minsk deal. Indeed, the redistribution of powers laid out by the decentralization plan is from the central government to local municipalities, and not to the provinces: Poroshenko specifically stated that Ukraine will remain a unitary state under the revised constitution. In our view, this decentralization law increases the chances that the Donbass conflict will be "frozen" in a state of legal limbo for a number of years. The most important thing for Ukraine now, in our opinion, is that the situation remains stable in Kyiv and the rest of the government-controlled part of the country, with Western economic aid continuing to flow and the reform effort moving forward.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Agriculture						
Kernel	KER PW	40.4	56.50	40%	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	10.0	15.32	53%	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	34.2	36.1	6%	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.
AvangardCo	AVGR LI	1.1	1.4	25%	SELL	The loss of the company's output in the war-hit Donbass along with UAH devaluation will lead to even lower EBITDA in 2015 after a 57% plunge in 2014.
Ovostar Union	OVO PW	81.5	80.8	-1%	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	60.0	48.0	-20%	SELL	The ongoing issue of global iron ore oversupply along with sluggish growth in demand will likely keep ore prices at depressed levels at least in the short run, boding poorly for Ferrexpo's earnings.
Steel						
Azovstal	AZST	0.79	0.56	-30%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Coke						
Avdyivka Coke	AVDK	1.10	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	2689	5250	95%	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	5.8	U/R	--	U/R	Regal has repeatedly missed its production targets since 2012.
JKX Oil & Gas	JKX	19.5	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	20.4	U/R	--	U/R	The Donetsk separatist government has nationalized DonbasEnergO's Starobeshevo power plant, which previously accounted for about 70% of the company's installed power-generating capacity.
CenterEnergO	CEEN	7.69	15.00	95%	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	0.089	0.24	171%	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	998.09	1368.76	908.88	0.2%	-0.7%	-2.4%	-3.4%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.013	0.040	0.010	2.3%	3.1%	-1.5%	-7.6%	2.1%	3.8%	1.0%	-4.2%
Azovstal	AZST	0.79	0.95	0.35	3.5%	0.6%	1.4%	6.3%	3.3%	1.3%	3.9%	9.7%
Enakievo Steel	ENMZ	16.84	65.00	14.03	4.0%	-1.0%	1.9%	-19.6%	3.8%	-0.3%	4.4%	-16.2%
Coke												
Avdyivka Coke	AVDK	1.10	3.62	0.86	-2.5%	-0.9%	-4.3%	-36.4%	-2.7%	-0.2%	-1.9%	-33.0%
Yasynivsky Coking	YASK	0.22	0.79	0.18	0.0%	-4.3%	-8.3%	-21.4%	-0.2%	-3.7%	-5.9%	-18.0%
Iron Ore Mining												
Centralny GOK	CGOK	6.96	n/a	n/a	0.0%	10.5%	21.0%	-10.7%	-0.2%	11.2%	23.5%	-7.2%
Ferrexpo	FXPO	60.00	143.00	47.91	0.8%	2.1%	-15.5%	13.2%	0.6%	2.8%	-13.1%	16.6%
Pivnichny GOK	SGOK	6.85	12.30	4.44	0.0%	5.7%	-0.7%	-18.2%	-0.2%	6.4%	1.7%	-14.8%
Coal Mining												
Pokrovske Mine	SHCHZ	0.26	n/a	n/a	0.0%	0.0%	-33.3%	-44.7%	-0.2%	0.7%	-30.9%	-41.3%
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.20	0.79	0.20	0.0%	0.0%	-13.0%	-47.4%	-0.2%	0.7%	-10.6%	-44.0%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	9.40	19.35	9.15	0.0%	-5.8%	-8.3%	-26.8%	-0.2%	-5.1%	-5.9%	-23.4%
Luhanskeplovoz	LTPL	0.90	1.80	0.51	50.0%	-18.2%	-18.2%	-16.7%	49.8%	-17.5%	-15.7%	-13.3%
Specialized Machinery												
Motor Sich	MSICH	2689	2939	1970	0.0%	-1.3%	-3.1%	8.3%	-0.2%	-0.6%	-0.7%	11.7%
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	0.14	0.21	0.10	0.0%	0.0%	-22.2%	-7.9%	-0.2%	0.7%	-19.8%	-4.5%
Oil & Gas												
Regal Petroleum	RPT	5.75	9.25	3.13	15.3%	4.8%	4.6%	84.0%	15.2%	5.5%	7.1%	87.4%
JKX Oil	JKX	19.25	55.25	11.00	-1.3%	-2.5%	-33.0%	60.4%	-1.5%	-1.8%	-30.6%	63.8%
Ukrnafta	UNAF	295.0	375.0	80.0	0.0%	3.9%	6.4%	45.1%	-0.2%	4.6%	8.9%	48.5%
Power Utilities												
Centrenergo	CEEN	7.69	8.70	3.70	-0.9%	-0.1%	-2.5%	1.9%	-1.1%	0.6%	0.0%	5.3%
Donbasenergo	DOEN	20.35	42.00	11.00	-3.0%	-4.4%	-7.8%	-38.3%	-3.2%	-3.7%	-5.3%	-34.9%
Zakhidenergo	ZAEN	167.0	199.8	91.2	0.0%	0.0%	7.1%	12.8%	-0.2%	0.7%	9.5%	16.2%
Consumer												
Agroton	AGT	1.14	2.82	0.95	0.0%	0.9%	11.8%	-7.3%	-0.2%	1.6%	14.2%	-3.9%
Astarta	AST	34.20	41.58	14.50	3.4%	14.1%	26.7%	71.0%	3.2%	14.8%	29.1%	74.4%
Avangardo	AVGR	1.10	9.55	1.00	0.5%	8.9%	-26.7%	-46.3%	0.3%	9.6%	-24.2%	-42.9%
Industrial Milk Company	IMC	5.05	9.20	4.38	n/a	11.0%	1.0%	-10.9%	n/a	11.7%	3.4%	-7.5%
Kernel	KER	40.35	40.35	22.00	2.3%	4.8%	6.6%	41.8%	2.1%	5.5%	9.0%	45.2%
Mriya Agro Holding	MAYA	n/a	4.68	0.05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MHPC	MHPC	10.00	15.60	8.24	0.0%	-1.5%	-4.3%	8.7%	-0.2%	-0.8%	-1.9%	12.1%
Milkiland	MLK	1.52	6.00	1.46	n/a	3.4%	-16.5%	2.7%	n/a	4.1%	-14.0%	6.1%
Ovostar Union	OVO	81.45	83.00	67.00	-1.9%	3.1%	3.1%	13.1%	-2.1%	3.8%	5.5%	16.5%
Chemicals												
Stirol	STIR	6.30	18.00	4.02	0.0%	-9.9%	0.8%	-9.1%	-0.2%	-9.2%	3.2%	-5.7%
Banks												
Raiffeisen Bank Aval	BAVL	0.089	0.150	0.086	-0.8%	-2.0%	-6.7%	-7.7%	-1.0%	-1.3%	-4.3%	-4.3%
UkrSotsbank	USCB	0.088	0.197	0.064	0.0%	1.7%	-12.0%	-32.4%	-0.2%	2.4%	-9.6%	-29.0%

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																
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	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	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	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	150	3.0%	4	144	neg	1.9	2.3	neg	0.8	1.1	0.1	0.1	0.1	31	32	31	\$/tonne
Coke																		
Avdyivka Coke	AVDK	10	6.8%	1	-29	neg	neg	neg	-0.6	neg	neg	0.0	-0.1	-0.1	-7	-8	-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	367	0.3%	1	366	1.9	3.2	4.6	1.2	1.6	2.3	0.5	0.6	0.7				
Pivnichny GOK	SGOK	710	0.4%	3	704	1.3	2.2	3.1	0.8	1.1	1.5	0.4	0.5	0.5				
Ferrexpo	FXPO	550	24.0%	132	1,245	2.1	3.0	5.6	2.5	2.5	4.9	0.8	0.9	1.2				
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	23	2.0%	0	69	5.0	1.0	12.7	2.2	1.6	3.9	0.2	0.4	0.7	110	182	173	\$/tonne
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	9	24.0%	2	46	0.5	neg	n/a	1.3	neg	n/a	0.1	0.4	n/a				
Krukiv Wagon	KVBZ	49	5.0%	2	42	1.2	neg	neg	0.8	neg	neg	0.1	0.3	0.6				
Specialized Machinery																		
Turboatom	TATM	67	5.8%	4	36	0.9	1.3	2.9	0.4	0.5	1.0	0.2	0.2	0.3				
Motor Sich	MSICH	251	24.0%	60	226	1.6	1.9	2.7	0.6	0.7	1.0	0.2	0.3	0.4				
Telecom																		
Ukrtelecom	UTLM	118	7.2%	8	209	neg	6.5	13.0	neg	2.5	2.9	0.3	0.5	0.8				
Oil & Gas																		
Ukrnafta	UNAF	720	3.0%	22	728	>30	6.8	4.2	2.5	1.9	2.0	0.3	0.3	0.5	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	29	21.6%	6	4	neg	14.4	9.6	neg	0.2	0.3	0.1	0.1	0.1	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	52	50.4%	26	160	8.0	neg	10.4	2.4	2.3	2.3	0.9	1.1	1.1	29	22	21	\$/boe
Electric Utilities																		
CentrEnerg	CEEN	128	21.7%	28	142	2.1	21.7	neg	1.5	5.5	neg	0.2	0.2	0.4	8	10	9	\$/MWh
DonbasEnerg	DOEN	22	14.2%	3	53	0.3	2.6	neg	0.7	2.7	neg	0.1	0.1	0.3	7	7	7	\$/MWh
Consumer																		
MHP	MHPC	1,057	34.1%	360	2,157	6.5	neg	>30	5.5	3.9	4.1	1.4	1.6	1.9				
Kernel	KER	852	61.8%	526	1,327	8.1	neg	8.6	4.6	6.0	3.2	0.5	0.6	0.6				
Astarta	AST	226	37.0%	84	437	6.6	neg	neg	4.8	3.0	4.5	0.9	1.0	1.3				
Avangardco	AVGR	70	22.5%	16	296	0.3	neg	neg	1.0	2.3	3.2	0.4	0.7	0.8	67	51	48	\$/mneqgs
Ovostar	OVO	129	25.0%	32	138	4.2	5.0	5.3	3.9	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	120	3.5%	4		1.3	neg	neg	0.1	0.3	0.4	0.02	0.04	0.06				
Ukrsotsbank	USCB	73	1.0%	1		>30	>30	>30	0.1	0.1	0.2	0.02	0.03	0.04				

Source: Eavex Research

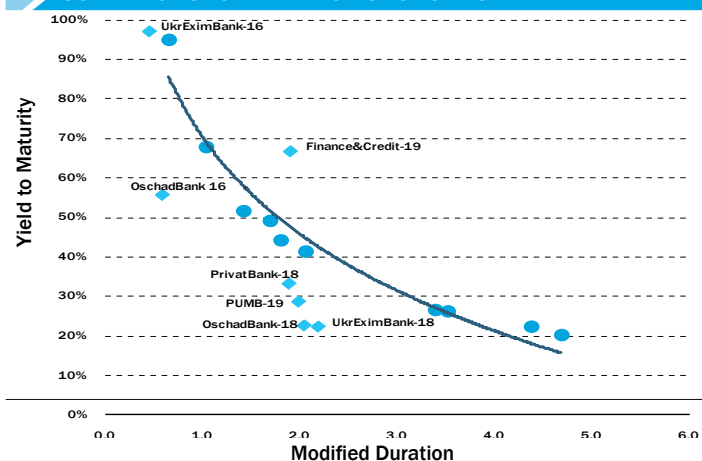
UKRAINIAN EUROBONDS

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)	54.4	56.3	345.3%	321.1%	-18.6%	0.1	4.95%	A	13 Oct 2015	600*	Ca/CC/CC
Ukraine, 2015	54.8	56.6	479.7%	446.8%	-20.8%	0.1	6.875%	S/A	23 Sept 2015	500	Ca/CC/CC
Ukraine, 2016	54.7	56.3	60.8%	57.9%	-11.5%	1.0	6.58%	S/A	21 Nov 2016	1,000	Ca/CC/CC
Ukraine, 2016-2	54.9	56.3	88.4%	84.3%	-14.2%	0.6	6.25%	S/A	17 Jun 2016	1,250	Ca/CC/CC
Ukraine, 2017	54.4	55.9	38.1%	36.5%	-12.8%	1.8	6.75%	S/A	14 Nov 2017	700	Ca/CC/CC
Ukraine, 2017-2	54.1	54.9	46.9%	46.0%	-12.4%	1.4	9.25%	S/A	24 Jul 2017	2,000	Ca/CC/CC
Ukraine, 2017 Infr. projects	53.3	54.9	42.0%	40.3%	-12.0%	1.7	8.375%	S/A	3 Nov 2017	568	Ca//
Ukraine, 2018 Infr. projects	53.0	54.0	35.5%	34.6%	-10.8%	2.0	7.40%	S/A	20 Apr 2018	690	Ca//
Ukraine, 2020	54.0	55.5	23.6%	22.8%	-8.2%	3.4	7.75%	S/A	23 Sept 2020	1,500	Ca/CC/CC
Ukraine, 2021	55.0	56.8	22.5%	21.6%	-5.9%	3.6	7.95%	S/A	23 Feb 2021	1,500	Ca/CC/CC
Ukraine, 2022	55.6	56.9	19.3%	18.9%	-6.5%	4.6	7.80%	S/A	28 Nov 2022	1,250	Ca/CC/CC
Ukraine, 2023	54.8	56.0	18.7%	18.3%	-6.7%	4.7	7.50%	S/A	17 Apr 2023	1,250	Ca/CC/CC
Corporate Eurobonds											
Agroton, 2019	28.4	32.3	48.0%	43.0%	-10.4%	2.6	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2020	80.2	82.1	14.2%	13.5%	17.6%	3.5	8.25%	S/A	2 Apr 2020	750	/CCC-/CCC
Avangardco, 2015	50.8	50.8	286.5%	286.5%	-21.3%	0.1	10.00%	S/A	29 Oct 2015	200	//WD
UkrLandFarming, 2018	48.5	51.5	46.2%	42.9%	-3.8%	1.8	10.88%	S/A	26 Mar 2018	500	/CC/WD
Mriya, 2016	16.0	18.0	577.6%	514.3%	30.8%	0.2	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	16.0	18.0	106.1%	98.1%	30.8%	1.5	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2018	43.0	45.0	52.0%	49.5%	n/a	1.6	10.375%	S/A	28 Mar 2018	160	Ca//C
DTEK, 2018	43.0	45.0	47.3%	44.9%	-3.3%	1.8	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	57.0	60.0	40.4%	37.5%	-16.4%	1.1	10.50%	S/A	28 Nov 2017	290	Caa3//C
Metinvest, 2018	58.0	60.0	34.8%	33.0%	6.3%	1.8	8.75%	S/A	14 Feb 2018	750	Caa3//C
Ferrexpo, 2019	84.8	86.1	16.0%	15.5%	n/a	2.5	10.38%	S/A	07 Apr 2019	186	Caa3/CCC/C
Ferrexpo, 2019	84.2	86.2	16.2%	15.4%	n/a	2.5	10.38%	S/A	07 Apr 2019	161	Caa3/CCC/C
RailUA, 2018	66.9	70.0	26.8%	24.8%	29.1%	2.2	9.50%	S/A	21 May 2018	500	/CC/C
Interpipe, 2017	25.0	35.0	128.1%	91.8%	-45.5%	1.0	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	70.7	73.0	29.5%	28.0%	23.3%	1.2	8.00%	S/A	19 Feb 2018	40	
Bank Eurobonds											
Fin&Credit Bank, 2019	23.0	30.0	71.7%	58.0%	-68.1%	1.8	9.25%	S/A	25 Jan 2019	100	//
PUMB, 2018	55.0	58.0	33.5%	31.4%	-16.3%	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	68.0	70.0	270.6%	247.5%	10.4%	0.1	9.38%	S/A	23 Sept 2015	200	Cau//CC
PrivatBank, 2016	59.0	61.0	131.6%	121.7%	21.2%	0.3	8.75%	S/A	9 Feb 2016	150	Cau//CC
PrivatBank, 2018	66.6	68.4	30.3%	28.9%	1.4%	1.9	10.88%	S/A	28 Feb 2018	175	Cau//CC
UkrEximBank, 2015	81.0	83.0	n/a	n/a	5.8%	0.0	8.38%	S/A	27 Jul 2015	750	WR//C
UkrEximBank, 2016	60.0	65.0	126.6%	103.8%	31.6%	0.3	5.79%	S/A	2 Sept 2016	125	Ca//C
UkrEximBank, 2018	77.0	79.0	21.0%	19.8%	38.1%	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	76.7	77.7	56.2%	53.7%	32.0%	0.5	8.25%	S/A	10 Mar 2016	700	Ca//CC
Oschadbank, 2018	74.9	76.6	21.7%	20.7%	34.2%	2.1	8.88%	S/A	20 Mar 2018	500	Ca//CC
Municipal Eurobonds											
City of Kyiv, 2015	51.1	53.0	330.0%	307.0%	-28.2%	0.2	8.00%	S/A	6 Nov 2015	250	Ca/CC/CC
City of Kyiv, 2016	48.9	50.6	105.0%	99.4%	-29.6%	0.6	9.375%	S/A	30 Jun 2016	300	Ca/CC/CC

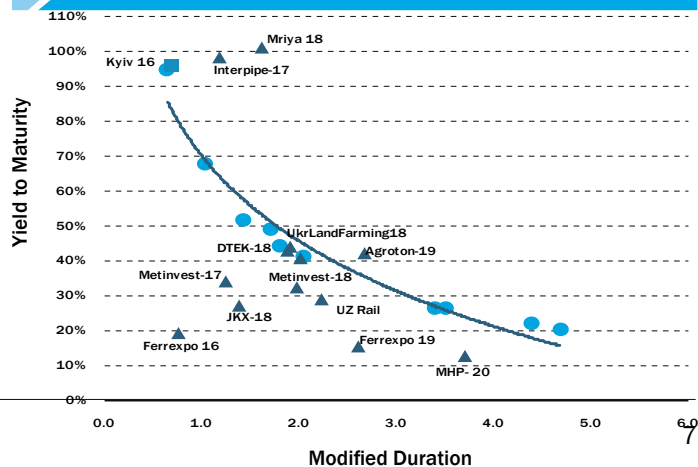
¹ Moody's/S&P/Fitch; * EUR

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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