

**Market Update**

**Equity**

Kyiv-listed Ukrainian stocks were mixed in Tuesday (Aug 4) trading, with the UX index edging down by 0.4% to close at 969 points, while the main bourses in both Europe and the US were in a sluggish summer pattern that saw little movement in their indices. The day's international business headlines were dominated by the renewed slump in oil prices, with Brent sliding back below USD 50 per barrel ahead of the approaching US low season for refining. Local oil blue chip UkrNafta sold off substantially on the bearish pricing news, losing 5.0% to UAH 270. Also in the loss column were electricity generators CentrEnergO and DonbasEnergO, which shed 0.5% and 1.0% respectively. On the upside, Alchevsk Steel gained 4.8% on speculation about a restart of the company's operations on separatist-occupied territory, and heavyweight Motor Sich added 0.9% on turnover of UAH 1.05mn. In Warsaw, Kernel retreated by 1.0% to PLN 43.20 and Industrial Milk Company was little-changed near PLN 5.40.

**Fixed Income**

Ukrainian sovereigns improved on Tuesday with Ukraine-23s up by 0.4p.p. to 59.0/60.0 (17.3%/17.0%). Corporate names also finished in the black. MHP-20s inched up by 0.1p.p. to 82.2/83.6 (13.5%/13.0%) and Metinvest-18s rose by 0.5p.p. to 57.5/59.5 (35.7%/33.9%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Ukrnafta	UNAF	284.40	0.2%	1.48	46
Motor Sich	MSICH	2621.00	-0.9%	0.28	13
Donbasenergo	DOEN	19.60	-2.2%	0.25	20

**Growth Leaders**

Ukrnafta	UNAF	284.40	0.2%	1.477	46
CentrenergO	CEEN	7.43	-0.1%	0.234	36
Motor Sich	MSICH	2621.00	-0.9%	0.282	13

**Loss Leaders**

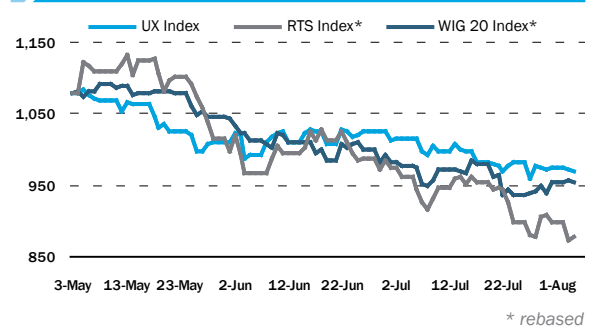
Donbasenergo	DOEN	19.60	-2.2%	0.250	20
Raiffeisen Bank Aval	BAVL	0.09	-1.1%	0.197	33
Motor Sich	MSICH	2,621.00	-0.9%	0.282	13

**Highlights**

**POLITICS AND ECONOMICS**

- > MinFin Sends New Proposal to Creditors, Calls Thursday Meeting in London

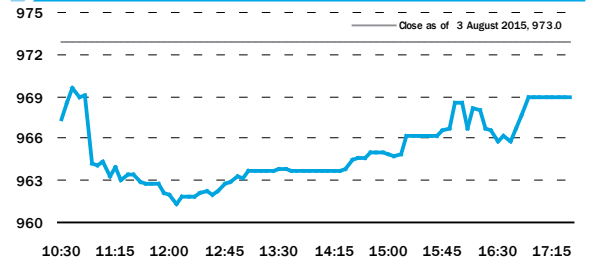
**STOCK MARKET PERFORMANCE**



**MARKET INDEXES**

	Last	1D ch	1M ch	YTD
UX	969.0	-0.4%	-4.6%	-6.2%
RTS	837.4	0.3%	-8.9%	5.9%
WIG20	2228.0	-0.1%	-2.2%	-3.8%
MSCI EM	893.1	0.3%	-7.4%	-6.6%
S&P 500	2093.3	-0.2%	0.8%	1.7%

**UX INTRADAY AUGUST 4, 2015**



**FIXED INCOME**

	Last	1D ch	1M ch	YTD
EMBI+Global	409.0	-1.2%	6.6%	1.2%
CDS 5Y UKR	2000.0	0.0%	-31.0%	-9.1%
Ukraine-17	34.4%	0.6 p.p.	-5.7 p.p.	8.7 p.p.
MHP-20	13.3%	0.0 p.p.	-0.5 p.p.	-4.2 p.p.
Ukraine-23	17.2%	-0.1 p.p.	-1.8 p.p.	9.7 p.p.
Privatbank-18	29.9%	0.4 p.p.	0.6 p.p.	-2.7 p.p.

**CURRENCY**

	Last, UAH	1D ch	1M ch	YTD
USD	21.55	-2.5%	1.9%	36.2%
EUR	23.45	-3.1%	-0.3%	22.5%
RUB	0.34	-1.8%	-9.6%	24.3%

**COMMODITIES**

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	190.6	0.0%	-13.6%	-22.6%
Steel, USD/t	347.5	0.0%	-4.1%	-22.8%
Oil, USD/bbl	50.0	0.9%	-17.8%	-15.5%
Gold, USD/oz	1087.8	0.1%	-6.9%	-8.2%

\*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

## MinFin Sends New Proposal to Creditors, Calls Thursday Meeting in London

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### NEWS

Ukraine's Finance Ministry sent an updated restructuring proposal to holders of the country's sovereign Eurobonds on Tuesday (Aug 4), Interfax reported, citing MinFin. The details of the revised conditions were not disclosed. MinFin called on the creditors to attend a meeting in London this Thursday (Aug 6). The Ministry's accompanying statement said it believes that "this week will be decisive for the negotiations." Finance Minister Natalia Jaresko wrote on social media that the nominal 5% principal writedown offered by the creditor group is too small.

Based on review of IMF's EFF program with Ukraine, released by IMF on Tuesday (Aug 4), Ukraine is set to complete the restructuring process with its creditors by the end of this September.

### COMMENTARY

We assume that Ukraine's Jul 24 USD 120mn coupon payment on the outstanding Ukraine-17 bond was privately billed as a last-chance gesture to creditors to agree to a sovereign haircut before the country imposes a moratorium on debt redemptions. With that in mind, MinFin looks to be aiming to clinch a deal in the next few days. Although the latest conditions were not disclosed, we suppose that the haircut proposal was revised downward from the previous 40% to some 25-30%. Importantly, we think this offer also envisages a rather limited timing deadline for creditors to accept the "improved" proposal. We stick to our view that there will be a deal with a principal haircut somewhere between 15% and 25%; still, there is a risk that with no sovereign Eurobond payments due until late September, the creditor group led by Franklin Templeton might decide to press its luck and play for more time.

## EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
<b>Agriculture</b>						
Kernel	KER PW	43.2	56.50	31%	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	9.6	15.32	60%	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	34.9	36.1	4%	HOLD	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	74%	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	1.0	1.4	37%	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	80.5	80.8	0%	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.
<b>Iron Ore</b>						
Ferrexpo	FXPO LN	55.8	48.0	-14%	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.
<b>Steel</b>						
Azovstal	AZST	0.77	0.56	-28%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
<b>Coke</b>						
Avdyivka Coke	AVDK	0.98	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.
<b>Specialized Machinery</b>						
Motor Sich	MSICH	2650	5250	98%	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%.
<b>Oil &amp; Gas</b>						
Concern Galnaftogaz	GLNG	0.15	0.24	60%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT	5.5	U/R	--	U/R	Regal has repeatedly missed its production targets since 2012.
JKX Oil & Gas	JKX	16.5	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.
<b>Power Utilities</b>						
DonbasEnergO	DOEN	19.4	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	7.40	15.00	103%	BUY	CentrEnergO's privatization has been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity.
<b>Banks</b>						
Raiffeisen Bank Aval	BAVL	0.087	0.24	177%	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	968.95	1332.24	908.88	-0.4%	-0.7%	-4.6%	-6.2%	0.0%	0.0%	0.0%	0.0%
<b>Steel</b>												
Alchevsk Steel	ALMK	0.013	0.037	0.010	4.0%	5.6%	-2.2%	-9.7%	4.4%	6.4%	2.3%	-3.4%
Azovstal	AZST	0.77	0.95	0.59	-1.5%	-4.0%	-3.1%	3.4%	-1.1%	-3.3%	1.4%	9.6%
Enakievo Steel	ENMZ	17.06	44.36	14.03	0.4%	3.2%	-0.4%	-18.6%	0.8%	3.9%	4.2%	-12.3%
<b>Coke</b>												
Avdyivka Coke	AVDK	0.98	3.19	0.86	0.0%	4.3%	-13.9%	-43.4%	0.4%	5.0%	-9.3%	-37.1%
Yasnyivsky Coking	YASK	0.36	0.75	0.18	50.0%	44.0%	38.5%	28.6%	50.4%	44.7%	43.0%	34.8%
<b>Iron Ore Mining</b>												
Centralny GOK	CGOK	4.25	n/a	n/a	0.0%	-38.9%	-32.5%	-45.4%	0.4%	-38.2%	-28.0%	-39.2%
Ferrexpo	FXPO	55.75	139.70	47.91	-2.2%	-3.0%	-13.6%	5.2%	-1.8%	-2.3%	-9.0%	11.4%
Pivnichny GOK	SGOK	6.25	12.30	4.44	0.0%	-0.8%	-8.8%	-25.3%	0.4%	-0.1%	-4.2%	-19.1%
<b>Coal Mining</b>												
Pokrovske Mine	SHCHZ	0.25	n/a	n/a	0.0%	0.0%	19.0%	-46.8%	0.4%	0.7%	23.6%	-40.6%
<b>Pipe Manufacturing</b>												
Khartsyzk Pipe	HRTR	0.22	0.70	0.20	10.0%	4.8%	10.0%	-42.1%	10.4%	5.5%	14.6%	-35.9%
<b>Railcar Manufacturing</b>												
Kryukiv Wagon	KVBZ	9.98	18.41	9.05	1.0%	0.6%	-2.4%	-22.3%	1.4%	1.3%	2.1%	-16.1%
Luhanskeplovoz	LTPL	0.92	1.80	0.51	0.0%	-31.9%	-16.4%	-14.8%	0.4%	-31.1%	-11.8%	-8.6%
<b>Specialized Machinery</b>												
Motor Sich	MSICH	2650	2939	1970	1.1%	1.5%	-3.2%	6.7%	1.5%	2.2%	1.4%	13.0%
Turboatom	TATM	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Telecom</b>												
Ukrtelecom	UTLM	0.18	0.21	0.10	0.2%	28.4%	9.0%	18.3%	0.6%	29.1%	13.6%	24.5%
<b>Oil &amp; Gas</b>												
Regal Petroleum	RPT	5.52	9.25	3.13	-15.1%	8.8%	10.6%	76.6%	-14.7%	9.5%	15.2%	82.9%
JKX Oil	JKX	16.25	51.00	11.00	0.0%	-14.5%	-39.3%	35.4%	0.4%	-13.8%	-34.7%	41.6%
Ukrnafta	UNAF	270.1	375.0	172.5	-5.0%	-4.3%	-7.0%	32.9%	-4.6%	-3.6%	-2.4%	39.1%
<b>Power Utilities</b>												
Centrenergo	CEEN	7.40	8.50	6.72	-0.5%	0.4%	-4.4%	-2.0%	-0.1%	1.1%	0.2%	4.3%
Donbasenergo	DOEN	19.40	42.00	19.01	-1.0%	-3.5%	-11.7%	-41.2%	-0.6%	-2.8%	-7.1%	-35.0%
Zakhidenergo	ZAEN	170.0	199.8	120.8	0.0%	0.0%	1.8%	14.8%	0.4%	0.7%	6.4%	21.0%
<b>Consumer</b>												
Agroton	AGT	1.36	2.38	0.95	10.6%	16.2%	21.4%	10.6%	11.0%	17.0%	26.0%	16.8%
Astarta	AST	34.86	39.27	14.50	-0.3%	5.6%	16.2%	74.3%	0.1%	6.4%	20.8%	80.5%
Avangardo	AVGR	1.00	9.43	1.00	-6.5%	-9.1%	-9.1%	-51.2%	-6.1%	-8.4%	-4.5%	-45.0%
Industrial Milk Company	IMC	5.39	8.80	4.38	-0.2%	-4.6%	14.2%	-4.9%	0.2%	-3.9%	18.8%	1.3%
Kernel	KER	43.23	44.79	22.00	-1.0%	1.1%	14.1%	51.9%	-0.6%	1.8%	18.7%	58.1%
Mriya Agro Holding	MAYA	n/a	2.75	0.05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MHPC	MHPC	9.60	13.45	8.24	-4.5%	-6.8%	-8.1%	4.3%	-4.1%	-6.1%	-3.6%	10.6%
Milkiland	MLK	1.42	5.64	1.29	10.1%	-2.1%	-5.3%	-4.1%	10.5%	-1.4%	-0.8%	2.2%
Ovostar Union	OVO	80.50	83.00	67.00	-0.1%	-3.0%	2.5%	11.8%	0.3%	-2.3%	7.1%	18.0%
<b>Chemicals</b>												
Stirol	STIR	3.00	12.50	3.00	0.0%	-45.5%	-57.1%	-56.7%	0.4%	-44.7%	-52.5%	-50.5%
<b>Banks</b>												
Raiffeisen Bank Aval	BAVL	0.087	0.150	0.085	1.8%	0.3%	-3.5%	-9.9%	2.2%	1.1%	1.1%	-3.7%
UkrSotsbank	USCB	0.090	0.177	0.064	0.0%	5.9%	8.4%	-30.9%	0.4%	6.6%	13.0%	-24.6%

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
<b>Steel</b>																
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%
<b>Coke</b>																
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
<b>Iron Ore Mining</b>																
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%
<b>Pipe Manufacturing</b>																
Khartsyzk Pipe	HRTR	310	193	92	31	43	18	10.1%	22.6%	19.3%	5	23	2	1.5%	11.7%	2.0%
<b>Railcar Manufacturing</b>																
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
<b>Specialized Machinery</b>																
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%
<b>Telecom</b>																
Ukrtelecom	UTLM	796	412	251	-199	85	72	neg	20.6%	28.5%	-279	18	9	neg	4.4%	3.6%
<b>Oil &amp; Gas</b>																
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	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%
<b>Electric Utilities</b>																
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
<b>Consumer</b>																
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%
<b>Banks</b>																
		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**

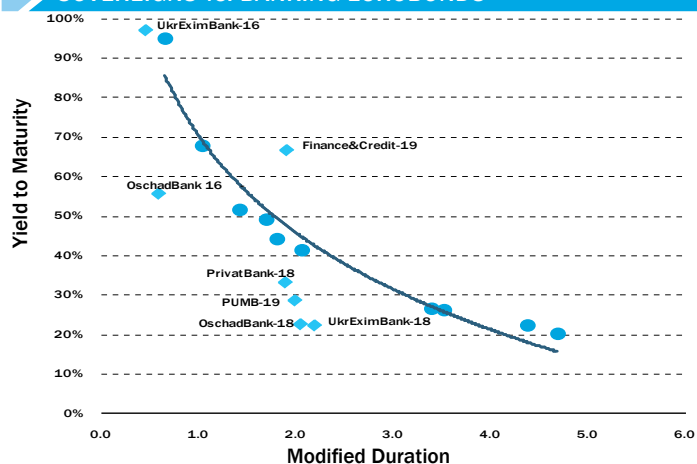
Ticker	MCap USD mn	Free Float % USD mn	EV USD mn	P/E			EV/EBITDA			EV/Sales			EV/Output			Units		
				2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E			
<b>Steel</b>																		
Alchevsk Steel	ALMK	16	3.9%	1	2,629	neg	neg	neg	neg	neg	neg	1.5	3.8	9.4	680	634	615	\$/tonne
Yenakievo Steel	ENMZ	8	8.8%	1	6	neg	neg	0.4	neg	1.1	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	32	\$/tonne
<b>Coke</b>																		
Avdivka Coke	AVDK	9	6.8%	1	-30	neg	neg	neg	-0.7	neg	neg	0.0	-0.1	-0.1	-7	-8	-8	\$/tonne
Yasynivsky Coke	YASK	5	9.0%	0	5	neg	neg	neg	0.2	neg	neg	0.0	0.0	0.0	0.2	neg	neg	\$/tonne
<b>Iron Ore Mining</b>																		
Centralny GOK	CGOK	231	0.3%	1	230	1.2	2.0	2.9	0.7	1.0	1.4	0.3	0.4	0.4				
Pivnichny GOK	SGOK	668	0.4%	3	662	1.2	2.1	3.0	0.7	1.0	1.4	0.4	0.5	0.5				
Ferrexpo	FXPO	507	24.0%	122	1,202	1.9	2.8	5.2	2.4	2.4	4.7	0.8	0.9	1.1				
<b>Pipe Manufacturing</b>																		
Khartsyzk Pipe	HRTR	27	2.0%	1	72	5.6	1.2	14.4	2.3	1.7	4.1	0.2	0.4	0.8	115	190	181	\$/tonne
<b>Railcar Manufacturing</b>																		
LuganskTeplovoz	LTPL	9	24.0%	2	47	0.5	neg	n/a	1.3	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	0.4	0.7				
<b>Specialized Machinery</b>																		
Turboatom	TATM	69	5.8%	4	38	1.0	1.3	3.0	0.4	0.5	1.1	0.2	0.2	0.3				
Motor Sich	MSICH	256	24.0%	61	283	1.6	2.0	2.8	0.7	0.8	1.3	0.3	0.3	0.4				
<b>Telecom</b>																		
Ukrtelecom	UTLM	156	7.2%	11	247	neg	8.6	17.2	neg	2.9	3.5	0.3	0.6	1.0				
<b>Oil &amp; Gas</b>																		
Ukrnafta	UNAF	680	3.0%	20	672	29.2	6.4	2.7	2.3	1.8	1.3	0.3	0.3	0.5	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	28	21.6%	6	2	neg	13.8	9.2	neg	0.2	0.2	0.1	0.1	0.1	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	43	50.4%	22	152	6.7	neg	8.7	2.3	2.2	2.2	0.8	1.0	1.0	28	21	20	\$/boe
<b>Electric Utilities</b>																		
CentrEnerg	CEEN	127	21.7%	28	143	2.1	21.5	neg	1.5	5.5	neg	0.2	0.2	0.4	8	10	9	\$/MWh
DonbasEnerg	DOEN	21	14.2%	3	49	0.3	2.5	neg	0.7	2.4	neg	0.1	0.1	0.2	6	6	6	\$/MWh
<b>Consumer</b>																		
MHP	MHPC	1,014	34.1%	346	2,115	6.3	neg	>30	5.4	3.8	4.1	1.4	1.5	1.9				
Kernel	KER	925	61.8%	571	1,401	8.8	neg	9.3	4.8	6.3	3.4	0.5	0.6	0.6				
Astarta	AST	234	37.0%	87	445	6.9	neg	neg	4.9	3.1	4.5	0.9	1.1	1.3				
Avangardco	AVGR	64	22.5%	14	290	0.3	neg	neg	1.0	2.2	3.1	0.4	0.7	0.8	66	50	47	\$/mneqgs
Ovostar	OVO	130	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	
<b>Banks</b>																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	121	3.5%	4		1.3	neg	neg	0.1	0.3	0.4	0.02	0.04	0.06				
Ukrsotsbank	USCB	77	1.0%	1		>30	>30	>30	0.1	0.1	0.2	0.02	0.03	0.04				

Source: Eavex Research

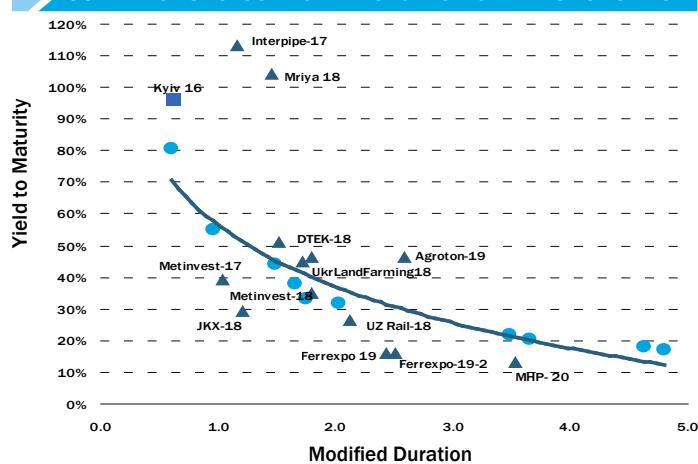
## UKRAINIAN EUROBONDS

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Price chg. (YTD)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume USD mn	Ratings <sup>1</sup>
<b>Sovereign Eurobonds</b>											
Ukraine, 2015 (EUR)	60.5	62.0	336.2%	316.4%	-9.9%	0.1	4.95%	A	13 Oct 2015	600*	Ca/CC/CC
Ukraine, 2015	61.5	62.8	510.8%	484.1%	-11.6%	0.1	6.875%	S/A	23 Sept 2015	500	Ca/CC/CC
Ukraine, 2016	57.6	59.1	57.7%	55.4%	-6.9%	1.0	6.58%	S/A	21 Nov 2016	1,000	Ca/CC/CC
Ukraine, 2016-2	57.7	59.0	84.7%	81.1%	-10.0%	0.6	6.25%	S/A	17 Jun 2016	1,250	Ca/CC/CC
Ukraine, 2017	58.1	59.1	34.9%	33.9%	-7.2%	1.8	6.75%	S/A	14 Nov 2017	700	Ca/CC/CC
Ukraine, 2017-2	58.6	59.6	42.2%	41.1%	-5.0%	1.5	9.25%	S/A	24 Jul 2017	2,000	Ca/CC/CC
Ukraine, 2017 Infr. projects	57.4	58.4	38.3%	37.3%	-5.9%	1.7	8.375%	S/A	3 Nov 2017	568	Ca//
Ukraine, 2018 Infr. projects	57.3	58.3	32.2%	31.4%	-3.8%	2.0	7.40%	S/A	20 Apr 2018	690	Ca//
Ukraine, 2020	56.5	59.0	22.4%	21.2%	-3.1%	3.5	7.75%	S/A	23 Sept 2020	1,500	Ca/CC/CC
Ukraine, 2021	59.0	60.0	20.7%	20.3%	0.2%	3.6	7.95%	S/A	23 Feb 2021	1,500	Ca/CC/CC
Ukraine, 2022	59.0	60.0	18.1%	17.8%	-1.1%	4.6	7.80%	S/A	28 Nov 2022	1,250	Ca/CC/CC
Ukraine, 2023	59.0	60.0	17.3%	17.0%	0.3%	4.8	7.50%	S/A	17 Apr 2023	1,250	Ca/CC/CC
<b>Corporate Eurobonds</b>											
Agroton, 2019	28.1	32.3	49.1%	43.7%	-10.7%	2.6	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2020	82.2	83.6	13.5%	13.0%	20.2%	3.5	8.25%	S/A	2 Apr 2020	750	/CCC-/CCC
Avangardco, 2015	47.5	47.5	444.5%	444.5%	-26.4%	0.1	10.00%	S/A	29 Oct 2015	200	//WD
UkrLandFarming, 2018	48.5	51.5	46.7%	43.4%	-3.8%	1.7	10.88%	S/A	26 Mar 2018	500	/CC/WD
Mriya, 2016	16.0	18.0	653.2%	579.3%	30.8%	0.2	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	16.0	18.0	108.8%	100.5%	30.8%	1.4	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2018	43.0	45.0	52.6%	50.1%	n/a	1.5	10.375%	S/A	28 Mar 2018	160	Ca//C
DTEK, 2018	43.0	45.0	47.9%	45.5%	-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	40.9%	37.9%	-16.4%	1.0	10.50%	S/A	28 Nov 2017	290	Caa3//C
Metinvest, 2018	57.5	59.5	35.7%	33.9%	5.4%	1.8	8.75%	S/A	14 Feb 2018	750	Caa3//C
Ferrexpo, 2019	83.7	85.5	16.5%	15.7%	n/a	2.5	10.375%	S/A	07 Apr 2019	186	Caa3//C
Ferrexpo, 2019	84.1	86.0	16.3%	15.5%	n/a	2.4	10.375%	S/A	07 Apr 2019	161	Caa3//C
RailUA, 2018	68.0	69.0	26.4%	25.7%	29.2%	2.1	9.50%	S/A	21 May 2018	500	/CC/C
Interpipe, 2017	20.0	30.0	132.7%	94.7%	-54.5%	1.2	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	69.7	72.6	30.6%	28.6%	22.2%	1.2	8.00%	S/A	19 Feb 2018	40	
<b>Bank Eurobonds</b>											
Fin&Credit Bank, 2019	23.0	30.0	72.3%	58.5%	-68.1%	2.0	9.25%	S/A	25 Jan 2019	100	//
PUMB, 2018	55.0	58.0	33.7%	31.6%	-16.3%	1.7	11.00%	Q	31 Dec 2018	275	WR//NR
Nadra Bank, 2018	7.0	12.0	n/a	n/a	-24.0%	0.3	6.25%	A	31 Jul 2018	60	//
PrivatBank, 2015	68.0	70.0	356.1%	325.6%	10.4%	0.1	9.38%	S/A	23 Sept 2015	200	Cau//CC
PrivatBank, 2016	59.0	61.0	145.8%	134.6%	21.2%	0.3	8.75%	S/A	9 Feb 2016	150	Cau//CC
PrivatBank, 2018	67.0	68.0	30.3%	29.5%	1.4%	1.8	10.88%	S/A	28 Feb 2018	175	Cau//CC
UkrEximBank, 2015	82.0	85.0	n/a	n/a	7.7%	n/a	8.38%	S/A	27 Jul 2015	750	WR//C
UkrEximBank, 2016	60.0	65.0	133.8%	109.5%	31.6%	n/a	5.79%	S/A	2 Sept 2016	125	Ca//C
UkrEximBank, 2018	78.0	80.0	20.6%	19.3%	39.8%	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	82.5	84.5	44.8%	39.9%	42.7%	0.5	8.25%	S/A	10 Mar 2016	700	Ca//CC
Oschadbank, 2018	80.7	82.4	18.5%	17.5%	44.5%	2.1	8.88%	S/A	20 Mar 2018	500	Ca//CC
<b>Municipal Eurobonds</b>											
City of Kyiv, 2015	52.6	54.8	361.9%	333.3%	-26.0%	0.1	8.00%	S/A	6 Nov 2015	250	Ca/CC/CC
City of Kyiv, 2016	52.5	55.0	98.0%	90.5%	-24.0%	0.6	9.375%	S/A	30 Jun 2016	300	Ca/CC/CC

### SOVEREIGNS vs. BANKING EUROBONDS



### SOVEREIGNS vs. CORPORATE and MUNICIPAL EUROBONDS



<sup>1</sup> 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
<b>UAH denominated Bonds</b>									
UA4000142665			25%	20%	n/a	14.30%	S/A	24 May 2017	n/a
<b>VAT Bonds</b>									
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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