

## Stock Market Update

### Equity

Kyiv-listed stocks finished mixed after a rather volatile trading week, finally ending a month-long run of nearly uninterrupted gains. In a positive development, however, the European Parliament's Committee on Civil Liberties, Justice and Home Affairs has voted to include Ukraine in a list of countries for which the EU will introduce a visa-free regime. The motion could be approved by the European Parliament as early as this week, after which it will be reviewed by the EU Council. A visa-free regime before the end of this year would be a big political win for President Poroshenko, and would notably improve the Ukrainian small and medium business presence on the EU market.

The UX index closed at 810 points on Friday (Sept 30), 0.5% lower than a week earlier despite flirting with 840-point level at midweek. The main movement among the index's 5 blue chips was observed in UkrNafta, which saw a sharp rise to UAH 137 without any particular news driver, before falling back to UAH 122, a 3% loss for the week. Nevertheless, a jump in global oil prices after OPEC agreed to a production cut was a good signal for UkrNafta, Ukraine's largest oil producer. Motor Sich (MSICH) added 0.4% to climb back above the UAH 1900 level.

In London trading, beaten-down shell egg producer Avangard (AVGR) gained 57% to USD 0.75 while Ferrexpo (FXPO) corrected by 8.9% to GBP 74.25 after a big rally seen a week earlier. In Warsaw, Kernel (KER) lost 6.1% to PLN 59.12 and Agrotion (AGT) slid 9.7% to PLN 3.16.

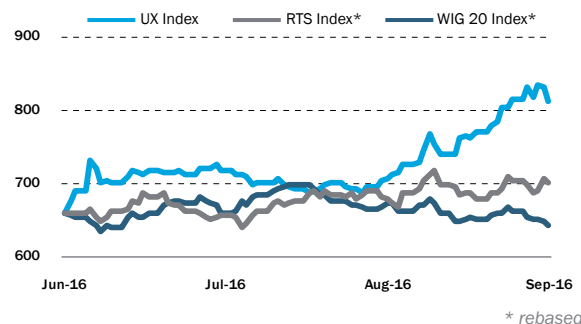
On the interbank currency market, the hryvnia defended the 26.00 UAH/USD level, remaining essentially unchanged over the week.

## Highlights

### POLITICS AND ECONOMICS

- > Moscow Squirms as MH17 Probe Identifies BUK Launch Site
- > NATO Endorses Ukraine's Anticorruption Effort

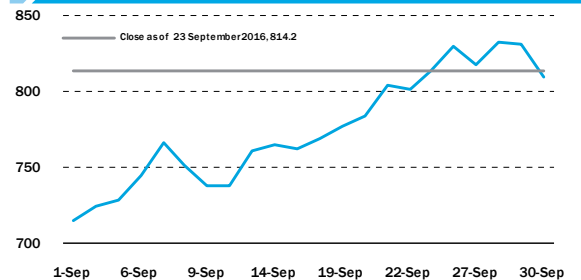
## STOCK MARKET PERFORMANCE



## MARKET INDEXES

	Last	1W ch	1M ch	YTD
UX	810.1	-0.5%	14.6%	18.1%
RTS	990.9	-0.3%	3.4%	30.9%
WIG20	1709.5	-3.0%	-4.9%	-8.0%
MSCI EM	903.5	-1.5%	0.5%	14.1%
S&P 500	2168.3	0.2%	-0.4%	5.1%

## UX 1M PERFORMANCE



## FIXED INCOME

	Last	1W ch	1M ch	YTD
EMBI+Global	360.0	0.9%	0.3%	-18.5%
CDS 5Y UKR				
Ukraine-19	8.0%	-0.2 p.p.	-0.3 p.p.	-1.8 p.p.
Ukraine-27	8.5%	0.2 p.p.	0.1 p.p.	-1.1 p.p.
MHP-20	9.4%	0.1 p.p.	-0.1 p.p.	-2.7 p.p.
UZ Rail-21	11.2%	0.2 p.p.	-0.4 p.p.	

## CURRENCY

	Last, UAH	1W ch	1M ch	YTD
USD	25.94	-0.2%	0.8%	7.9%
EUR	29.14	-0.1%	1.6%	10.9%
RUB	0.41	1.8%	4.6%	26.3%

## COMMODITIES

	Last	1W ch	1M ch	YTD
Wheat, USD/t*	154.5	-1.3%	-5.5%	-15.3%
Steel, USD/t	390.0	0.6%	4.0%	54.5%
Oil, USD/bbl	50.2	8.0%	2.1%	36.1%
Gold, USD/oz	1315.8	-1.6%	0.4%	24.0%

\*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

## Moscow Squirms as MH17 Probe Identifies BUK Launch Site

by Will Ritter  
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### NEWS

The Kremlin found itself under a new wave of Western pressure last week after the official Dutch-led investigation into the 2014 downing of the MH17 Amsterdam-Kuala Lumpur passenger flight declared that the BUK missile launcher used in the attack traveled from Russia into Ukraine and back. Also, for the first time, the investigation report specified the launch site from which the missile was fired. The location was cited as farmland under the control of pro-Russian separatists in Donetsk province in an area southeast of the village of Grabovo where the plane came down. The investigation gathered information using satellite data, social media postings, on-the-ground interviews, and intercepted phone calls. Although the investigation said it had identified around 100 individuals possibly involved in the shootdown, its conclusion declined to name any suspects or to specify the direct involvement of Russia.

### COMMENTARY

The timing of the MH17 investigation's announcement is very fortunate for Kyiv, as momentum for easing European sanctions placed on Moscow over its involvement in the Donbass war had been gaining strength in recent months. The Kremlin's spasmodic attempts to discredit the findings, which saw the Netherlands call in the Russian ambassador for a reprimand, have done nothing to help Moscow's case. The next logical step is that specific suspects associated with either the DNR/LNR military forces or even with Russia's own military will eventually be named by the investigation, with a demand that they be turned over for a criminal trial. Moscow's likely refusal of such a demand could create grounds for long-term Western sanctions similar to what Libya faced when it harbored the suspects accused of bombing the Pan Am 103 passenger plane in 1988. Clearly, it would be to the long-term benefit of Russia's economy and citizens to cooperate with the MH17 investigation, but we doubt that the Putin regime will choose that path, instead preferring a stonewalling strategy that could end up costing the country hundreds of billions of dollars in sanctions-related losses.

## NATO Endorses Ukraine's Anticorruption Effort

by Dmitry Churin  
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### NEWS

The North Atlantic Treaty Organization (NATO) gave a positive assessment of the implementation of judicial reform and the fight against corruption in Ukraine when NATO Assistant Legal Adviser Eddy Groenen met with Deputy Justice Minister Serhiy Petukhov during the latter's visit to NATO Headquarters last week, Interfax reported. Ukraine last month launched electronic declaration of assets for officials, in a move aimed at the establishment of a transparent and effective system of control over the activities of the authorities. Meanwhile, Ukraine's mission to NATO said that the allies welcomed the Ukrainian government's efforts in this regard and expressed their willingness to continue providing the maximum possible assistance to Ukraine.

In a separate statement, Ukraine's Foreign Ministry said that representatives of NATO also confirmed their long-standing non-recognition of the annexation of Crimea, and emphasized the direct responsibility of Russia for military aggression in the Donbass region of the country.

### COMMENTARY

NATO's position reflects the view that the primary strategy for Ukraine in addressing corruption is to strengthen the rule of law. In our view, the positive difference between the current situation and previous administrations in Kyiv is the openness with which the authorities have approached the corruption issue. Investors obviously know that corruption is pervasive and oppressive in the country, that the business climate is severely hampered by an over-bearing and opaque regulatory framework, and that the judiciary is ineffective. However, the situation is gradually changing. The Ukrainian government has started work in four key areas:

- First, legislative reforms to strengthen the laws on procurement, anti-corruption, asset disclosure by public officials, and anti-money laundering.
- Second, establishing a new anti-corruption agency with the active support of civil society advocacy groups.
- Third, strengthening the business climate by streamlining and simplifying the regulatory framework; and
- last but not least, judicial reform, to create the missing climate of independence and integrity.

Clearly, the process has not always been easy and the implementation record is mixed. But the key point here is that the authorities' willingness to expose the extent of the problem has allowed them to make fighting corruption a key component of the structural reforms in the country.

## EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
<b>Agriculture</b>						
Kernel	KER PW	59.1	61.80	5%	BUY	With some 95% of its revenue linked to major foreign currencies, hryvnia devaluation is positive for Kernel, and recent changes in Ukraine's tax regime should also benefit the group. With on-demand borrowing access, Kernel is well placed to further consolidate its position in the oilseed crushing industry.
MHP	MHPC LI	9.4	17.96	91%	BUY	The group's strategy is focused on penetrating into the lucrative EU market and expanding sales in other foreign markets. MHP is a generous dividend play, with a DPS for FY15 approved at 75 cents.
Astarta	AST PW	52.5	44.98	-14%	HOLD	The new VAT regime for agro producers will be largely neutral for Astarta, in our view, while recovery of sugar prices bode well for the company's earnings. Astarta is focused on business diversification and cost optimization via improving its energy and operational efficiency.
IMC	IMC PW	6.5	13.02	100%	BUY	The recent changes in Ukraine's tax legislation are positive for IMC, which is focused growing exportable crops; some 95% of the company's revenue is tied to the dollar. Land bank is targeted to expand by 50% over 2015-20. A high standard of corporate governance makes the stock an attractive play in spite of its low liquidity.
AvangardCo	AVGR LI	0.8	nm	nm	SELL	Ukraine's new VAT regime for agro producers is negative for Avangard, as its subsidy reimbursements will be reduced. Large room for cost optimization provides a theoretical upside to earnings, but the company's highly volatile financial results have rendered forecasting unreliable.
Ovostar Union	OVO PW	92.8	117.65	27%	BUY	The company has a strong focus on domestic branded egg sales and successfully expands its export sales to mitigate negative effect from devaluation. Ovostar is in the midst of a long-term expansion that will ultimately see egg output triple over 2012-18E.
<b>Iron Ore</b>						
Ferrexpo	FXPO LN	74.3	26.0	-65%	SELL	An impressive reduction in the production and other operating cost were not enough to offset the slide in iron ore prices over 2015 which pushed the group's EBITDA down by 37% YoY to USD 313mn for the year. Gloomy outlook for 2016 suggests even more depressed earnings in 2016.
<b>Specialized Machinery</b>						
Motor Sich	MSICH	1898	5250	177%	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	3.5	U/R	--	U/R	Regal has repeatedly missed its production targets since 2012.
JKX Oil & Gas	JKX	17.0	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>						
DonbasEnerg	DOEN	13.1	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	10.10	15.00	49%	BUY	CentrEnerg'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	0.118	0.24	103%	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*	1W	Absolute performance			Performance relative to the UX index			
						1M	3M	YtD	1W	1M	3M	YtD
UX Index	UX	810.13	886.49	525.66	-0.5%	14.6%	17.6%	18.1%	0.0%	0.0%	0.0%	0.0%
<b>Steel</b>												
Alchevsk Steel	ALMK	0.009	0.017	0.004	-3.3%	45.0%	58.2%	-21.6%	-2.8%	30.4%	40.5%	-39.7%
<b>Coke</b>												
Yasynivsky Coking	YASK	0.260	0.330	0.064	30.0%	30.0%	116.7%	13.0%	30.5%	15.4%	99.0%	-5.1%
<b>Iron Ore Mining</b>												
Ferrexpo	FXPO	74.25	82.75	14.00	-8.9%	13.8%	128.5%	245.3%	0.6%	-8.4%	-0.8%	227.2%
<b>Railcar Manufacturing</b>												
Kryukiv Wagon	KVBZ	7.15	n/a	n/a	2.4%	21.8%	-2.1%	-9.6%	2.9%	7.2%	-19.7%	-27.7%
<b>Specialized Machinery</b>												
Motor Sich	MSICH	1898	2397	1663	0.4%	7.5%	-6.0%	-4.1%	0.9%	-7.0%	-23.6%	-22.2%
Turboatom	TATM	10.70	n/a	n/a	-0.4%	15.1%	27.4%	137.8%	0.1%	0.5%	9.7%	119.7%
<b>Telecom</b>												
Ukrtelecom	UTLM	0.142	0.168	0.091	-2.2%	1.3%	-0.7%	18.2%	-1.7%	-13.3%	-18.3%	0.0%
<b>Oil &amp; Gas</b>												
Regal Petroleum	RPT	3.54	4.50	1.75	2.2%	13.3%	-8.9%	-5.7%	2.5%	2.7%	-1.3%	-23.9%
JKX Oil	JKX	17.75	29.00	16.00	-6.6%	-7.8%	10.9%	-34.9%	1.2%	-6.1%	-22.4%	-53.0%
Ukrnafta	UNAF	121.6	245.2	70.5	-3.0%	30.2%	29.4%	-31.3%	-2.5%	15.6%	11.7%	-49.4%
<b>Power Utilities</b>												
Centrenergy	CEEN	10.10	10.90	4.12	-1.1%	14.6%	31.1%	121.4%	-0.6%	0.0%	13.5%	103.3%
Donbasenergy	DOEN	13.11	19.50	9.04	-3.5%	5.0%	-5.3%	-16.8%	-3.0%	-9.5%	-22.9%	-34.9%
Zakhidenergy	ZAEN	61.50	130.00	31.00	2.7%	3.0%	23.0%	-26.8%	3.2%	-11.6%	5.4%	-44.9%
<b>Consumer</b>												
Agroton	AGT	3.16	3.69	0.80	-9.7%	10.9%	177.2%	212.9%	-1.7%	-9.2%	-3.7%	194.8%
Astarta	AST	52.50	54.40	27.28	0.7%	1.0%	13.8%	52.2%	2.4%	1.2%	-13.6%	34.1%
Avangardo	AVGR	0.75	1.65	0.26	56.3%	25.0%	-13.8%	-40.0%	9.7%	56.8%	10.4%	-58.1%
Industrial Milk Company	IMC	6.50	7.90	5.19	-1.5%	-10.8%	-9.2%	8.9%	2.5%	-1.0%	-25.4%	-9.2%
Kernel	KER	59.12	62.96	41.00	-6.1%	0.6%	11.5%	22.9%	1.2%	-5.6%	-14.0%	4.8%
MHPC	MHPC	9.40	10.45	7.10	1.1%	0.5%	2.2%	1.1%	-0.2%	1.6%	-14.0%	-17.0%
Milkiland	MLK	1.84	2.55	0.98	-13.2%	-9.8%	15.0%	29.6%	2.0%	-12.7%	-24.4%	11.5%
Ovostar Union	OVO	92.75	98.50	85.12	-0.3%	0.8%	-4.3%	2.5%	3.9%	0.2%	-13.8%	-15.6%
<b>Banks</b>												
Raiffeisen Bank Aval	BAVL	0.118	0.135	0.059	2.4%	12.4%	25.5%	56.7%	2.9%	-2.2%	7.9%	38.6%

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		
		2014	2015E	2016E	2014	2015E	2016E	2014	2015E	2016E	2014	2015E	2016E	2014	2015E	2016E
<b>Steel</b>																
Alchevsk Steel	ALMK	1,254	527	477	248	-50	-50	19.7%	-9.6%	-10.5%	na	-1,076	-388	na	-204.2%	-81.4%
<b>Coke</b>																
Yasynivsky Coking	YASK	162	83	66	-12	-9	-10	-7.3%	na	-14.6%	-19	-11	-10	-11.5%	-13.9%	-15.7%
<b>Iron Ore Mining</b>																
Ferrexpo	FXPO	1,388	961	806	496	313	234	35.8%	32.6%	29.0%	184	31	151	13.2%	3.3%	18.7%
<b>Railcar Manufacturing</b>																
Kryukiv Wagon	KVBZ	179	41	68	-17	-15	-3	-9.3%	-37.1%	-5.0%	-22	-19	-4	-12.3%	-46.3%	-5.9%
<b>Specialized Machinery</b>																
Turboatom	TATM	164	128	104	73	87	35	44.6%	67.9%	34.0%	53	75	29	32.4%	58.3%	28.0%
Motor Sich	MSICH	879	697	693	342	237	191	38.9%	33.9%	27.5%	129	168	75	14.7%	24.2%	10.8%
<b>Telecom</b>																
Ukrtelecom	UTLM	412	254	207	85	72	58	20.6%	28.5%	28.0%	18	9	4	4.4%	3.6%	2.0%
<b>Oil &amp; Gas</b>																
Ukrnafta	UNAF	2,324	1,319	928	380	-101	116	16.4%	-7.7%	12.5%	105	-250	32	4.5%	-18.9%	3.4%
Regal Petroleum	RPT	37	35	22	-146	15	10	na	44.5%	45.5%	-127	6	-1	na	16.6%	-4.5%
JKX Oil	JKX	146	89	80	46	17	29	31.5%	19.1%	36.3%	-80	-82	-20	-54.4%	-92.1%	-25.0%
<b>Electric Utilities</b>																
Centrenergo	CEEN	630	315	353	26	13	39	4.1%	4.2%	11.0%	6	3	21	0.9%	1.0%	5.9%
Donbasenergo	DOEN	458	190	178	20	-12	6	4.4%	-6.5%	3.5%	8	-9	2	1.8%	-4.6%	1.2%
<b>Consumer</b>																
MHP	MHPC	1,379	1,183	1,305	510	459	404	37.0%	38.8%	30.9%	-412	-126	48	-29.9%	-10.6%	3.6%
Kernel	KER	2,393	2,330	2,139	223	397	351	9.3%	17.0%	16.4%	-107	101	252	-4.5%	4.3%	11.8%
Astarta	AST	468	349	327	159	144	108	34.0%	41.4%	32.9%	-90	18	74	-19.3%	5.1%	22.7%
Avangardco	AVGR	420	230	274	129	-69	49	30.9%	-158	6	-27	-158	6	-6.4%	-158	6
Ovostar	OVO	75	76	84	29	35	40	38.9%	32	35	26	32	35	34.5%	32	35
<b>Banks</b>																
		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	2,869	1,958	1,984	390	261	282	327	216	208	-87	-66	48	-22.2%	-25.3%	17.0%

Source: Eavex Research

**MAIN TRADING MULTIPLES**

Name	Ticker	MCap USD mn	Free Float % USD mn	EV USD mn	P/E			EV/EBITDA			EV/Sales			
					2014	2015	2016E	2014	2015	2016E	2014	2015	2016E	
<b>Steel</b>														
Alchevsk Steel	ALMK	6	3.9%	0	2,622	n/a	neg	neg	10.6	neg	neg	2.1	5.0	5.5
<b>Coke</b>														
Yasynivsky Coke	YASK	2	9.0%	0	2	neg	neg	neg	neg	neg	neg	0.0	0.0	0.0
<b>Iron Ore Mining</b>														
Ferrexpo	FXPO	357	24.0%	86	1,225	1.9	11.3	2.4	2.5	3.9	5.2	0.9	1.3	1.5
<b>Railcar Manufacturing</b>														
Krjukiv Wagon	KVBZ	33	5.0%	2	28	neg	neg	neg	neg	neg	neg	0.2	0.7	0.4
<b>Specialized Machinery</b>														
Turboatom	TATM	60	5.8%	3	-26	1.1	0.8	2.1	-0.4	-0.3	-0.7	-0.2	-0.2	-0.3
Motor Sich	MSICH	168	24.0%	40	109	1.3	1.0	2.3	0.3	0.5	0.6	0.1	0.2	0.2
<b>Telecom</b>														
Ukrtelecom	UTLM	106	7.2%	8	196	5.8	11.4	25.5	2.3	2.7	3.4	0.5	0.8	0.9
<b>Oil &amp; Gas</b>														
Ukrnafta	UNAF	220	3.0%	7	209	2.1	neg	6.9	0.6	neg	1.8	0.1	0.2	0.2
Regal Petroleum	RPT	15	21.6%	3	-11	neg	2.5	neg	neg	-0.7	-1.1	-0.3	-0.3	-0.5
JKX Oil & Gas	JKX	44	50.4%	22	153	neg	neg	neg	3.3	9.0	5.3	1.0	1.7	1.9
<b>Electric Utilities</b>														
CentrEnerg	CEEN	115	21.7%	25	83	19.5	>30	5.5	3.2	6.3	2.1	0.1	0.3	0.2
DonbasEnerg	DOEN	13	14.2%	2	26	1.5	neg	6.1	1.3	neg	4.2	0.1	0.1	0.1
<b>Consumer</b>														
MHP	MHPC	972	34.1%	331	2,197	neg	neg	20.4	4.3	4.8	5.4	1.6	1.9	1.7
Kernel	KER	1,262	61.8%	780	1,565	neg	12.5	5.0	7.0	3.9	4.5	0.7	0.7	0.7
Astarta	AST	314	37.0%	116	453	neg	17.7	4.2	2.9	3.1	4.2	1.0	1.3	1.4
Avangardco	AVGR	51	22.5%	12	349	neg	neg	8.2	2.7	neg	7.1	0.8	1.5	1.3
Ovostar	OVO	140	25.0%	35	145	5.4	4.4	4.0	5.0	4.2	3.6	1.9	1.9	1.7
<b>Banks</b>														
						P/E			P/Book			P/Assets		
Raiffeisen Bank Aval	BAVL	263	1.8%	5		neg	neg	5.5	0.7	1.0	0.9	0.09	0.13	0.13

Source: Eavex Research

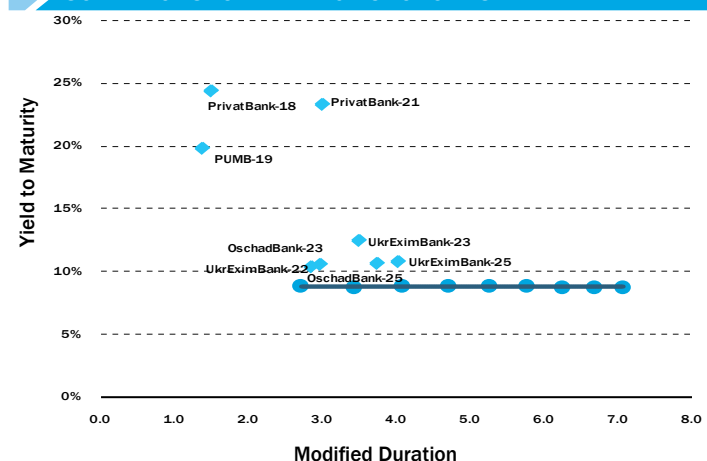
**UKRAINIAN EUROBONDS**

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, 2019	99.0	99.5	8.1%	7.9%	6.0%	2.5	7.75%	S/A	1 Sept 2019	1,155	Caa3/B-/CCC
Ukraine, 2020	97.9	98.6	8.4%	8.2%	6.2%	3.3	7.75%	S/A	1 Sept 2020	1,531	Caa3/B-/CCC
Ukraine, 2021	97.1	97.9	8.5%	8.3%	6.4%	4.0	7.75%	S/A	1 Sept 2021	1,378	Caa3/B-/CCC
Ukraine, 2022	96.6	97.4	8.5%	8.3%	7.0%	4.6	7.75%	S/A	1 Sept 2022	1,355	Caa3/B-/CCC
Ukraine, 2023	96.1	96.9	8.5%	8.4%	7.7%	5.2	7.75%	S/A	1 Sept 2023	1,330	Caa3/B-/CCC
Ukraine, 2024	95.5	96.3	8.5%	8.4%	7.9%	5.7	7.75%	S/A	1 Sept 2024	1,315	Caa3/B-/CCC
Ukraine, 2025	95.0	95.8	8.6%	8.4%	7.9%	6.2	7.75%	S/A	1 Sept 2025	1,306	Caa3/B-/CCC
Ukraine, 2026	94.8	95.5	8.5%	8.4%	8.6%	6.7	7.75%	S/A	1 Sept 2026	1,295	Caa3/B-/CCC
Ukraine, 2027	94.3	95.0	8.6%	8.5%	8.6%	7.1	7.75%	S/A	1 Sept 2027	1,286	Caa3/B-/CCC
Ukraine, GDP-linked (VRI)	31.8	32.8	n/a	n/a	-20.9%	n/a	0.00%	S/A	31 May 2040	2,916	/B-/
<b>Corporate Eurobonds</b>											
Agroton, 2019	7.5	11.1	174.6%	134.2%	-19.0%	1.1	6.00%	S/A	14 Jul 2019	18	//
MHP, 2020	96.1	97.0	9.6%	9.3%	10.5%	3.0	8.25%	S/A	2 Apr 2020	750	/B-/CCC
Avangardco, 2018	15.0	19.0	146.1%	124.8%	-66.7%	1.1	10.00%	S/A	29 Oct 2018	206	//
UkrLandFarming, 2018	29.0	32.0	130.7%	118.8%	-39.0%	0.8	10.88%	S/A	26 Mar 2018	500	/CC/
Mriya, 2016	n/a	n/a	n/a	n/a	n/a	n/a	10.95%	S/A	30 Mar 2016	72	IN DEFAULT
Mriya, 2018	n/a	n/a	n/a	n/a	n/a	n/a	9.45%	S/A	19 Apr 2018	400	IN DEFAULT
DTEK, 2018	67.2	69.5	n/a	n/a	64.7%	n/a	10.375%	S/A	28 Mar 2018	160	Ca//C
DTEK, 2018	68.5	69.5	n/a	n/a	55.1%	n/a	7.88%	S/A	4 Apr 2018	750	Ca//C
Metinvest, 2016	79.3	81.2	n/a	n/a	41.5%	n/a	10.25%	S/A	31 Jan 2016	85	Ca//C
Metinvest, 2017	79.5	81.0	n/a	n/a	77.0%	n/a	10.50%	S/A	28 Nov 2017	290	Caa3//C
Metinvest, 2018	79.4	81.0	n/a	n/a	80.2%	n/a	8.75%	S/A	14 Feb 2018	750	Caa3//C
Ferrexpo, 2019	98.6	100.3	11.0%	10.2%	81.8%	1.7	10.375%	S/A	07 Apr 2019	186	Caa3/CCC/CC
Ferrexpo, 2019	79.4	81.0	10.9%	10.4%	73.8%	1.7	10.375%	S/A	07 Apr 2019	161	Caa3/CCC/CC
UZ Rail, 2021	95.9	97.0	11.0%	10.7%	12.2%	2.7	9.88%	S/A	15 Sept 2021	500	/CCC+/CCC
Interepipe, 2017	26.5	30.5	259.7%	222.3%	-5.0%	0.4	10.25%	S/A	2 Aug 2017	200	IN DEFAULT
JKX Oil&Gas, 2018	80.8	88.1	36.9%	29.3%	17.2%	0.3	8.00%	S/A	19 Feb 2018	22	//
<b>Bank Eurobonds</b>											
Fin&Credit Bank, 2019	0.4	2.7	n/a	n/a	-83.1%	n/a	9.25%	S/A	25 Jan 2019	100	IN DEFAULT
PUMB, 2018	96.7	99.2	12.7%	11.4%	32.1%	1.4	11.00%	Q	31 Dec 2018	275	//
Nadra Bank, 2018	1.4	11.0	n/a	n/a	-15.2%	n/a	6.25%	A	31 Jul 2018	60	IN DEFAULT
PrivatBank, 2018-2	86.0	88.0	23.4%	21.3%	14.5%	1.5	10.25%	S/A	23 Jan 2018	200	Cau//CC
PrivatBank, 2021	65.0	67.0	24.5%	23.5%	-1.5%	2.9	11.00%	S/A	09 Feb 2021	220	Cau//CC
PrivatBank, 2018	83.0	85.0	26.1%	24.0%	23.5%	1.2	10.88%	S/A	28 Feb 2018	175	Cau//CC
UkrEximBank, 2022	97.8	98.6	10.2%	10.0%	9.5%	2.7	9.625%	S/A	27 Apr 2022	750	Caa3//CCC
UkrEximBank, 2023	83.0	84.3	12.2%	11.8%	12.9%	3.5	7.51%	S/A	9 Feb 2023	125	Caa3//CCC
UkrEximBank, 2025	95.4	96.3	10.6%	10.4%	9.7%	4.0	9.75%	S/A	22 Jan 2025	600	Caa3//CCC
VAB Bank, 2019	n/a	n/a	n/a	n/a	n/a	n/a	9.00%	Q	14 Jun 2019	88	IN DEFAULT
Oschadbank, 2023	96.4	97.3	10.1%	9.9%	8.8%	2.7	8.25%	S/A	10 Mar 2023	700	Caa3//CCC
Oschadbank, 2025	95.2	96.2	10.5%	10.3%	9.1%		8.88%	S/A	20 Mar 2025	500	Caa3//CCC
<b>Municipal Eurobonds</b>											
City of Kyiv, 2015	75.5	82.0	n/a	n/a	-5.7%	n/a	8.00%	S/A	6 Nov 2015	101	IN DEFAULT

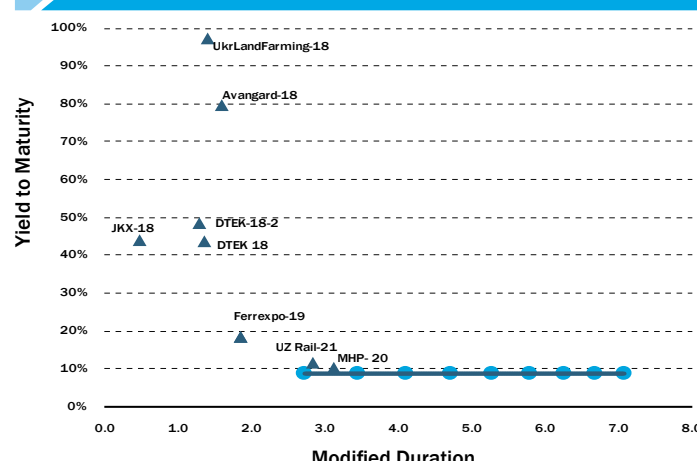
<sup>1</sup> Moody's/S&P/Fitch

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 UAH mn
<b>UAH denominated Bonds</b>									
UA4000142665			16.60%	15.50%	n/a	19.50%	S/A	19 Jul 2017	n/a
<b>VAT Bonds</b>									
UA4000185151			16.60%	16.20%	1.9	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			16.60%	16.20%	1.9	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			16.60%	16.20%	1.9	9.50%	S/A	20 Aug 2019	955

Source: Bloomberg, Cbonds, Eavex Research

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