

## Stock Market Update

### Equity

Ukraine's local stock market took a pause from its gains after reaching a 3-year high on the back of strong early autumn buying. Traders once again see risks in hryvnia instability amid a high chance that Kyiv's cooperation with the IMF will be interrupted by the political decision to freeze energy tariff growth. After five weeks of volatility, the hryvnia has stabilized for now near 26.50 UAH/USD, with knowledge that the National Bank (NBU) has USD 18.6bn in foreign currency reserves helping to deter speculation.

The UX index ended flat for the week at 1218 points ahead of the 3-day weekend to mark the new Defenders' Day holiday on Oct 14. The biggest surprise among the five blue chips was in DonbasEnergo (DOEN). The low liquidity stock jumped 14.4% to UAH 17.35 after the State Property Fund announced that it intends to hold an auction in December to sell the government's 25% blocking stake. We suppose that the IMF has been pushing Kyiv to get rid of its blocking stakes in energy companies, as these holdings serve no real purpose for the state and can be an easy source of privatization revenue. CentrEnergo (CEEN) finished the week unchanged at UAH 10.90 despite hitting an intraday high of UAH 11.50 on Oct 11 after the government (which owns 78%) changed its mind about trying to de-list the company's stock. In second tier stocks, railcar producer Krukiv Wagon (KVBZ) edged up 1% to UAH 9 on the nose.

In London trading, Ferrexpo (FXPO) slid 2.7% to GBP 289 on the back of a retreat in the global iron ore benchmark price to USD 58 per tonne. Meanwhile, poultry giant MHP (MHPC) was unchanged slightly above the USD 11 level. On the Warsaw Stock Exchange, the most liquid Ukrainian issue, Kernel (KER), slumped 6.7% in an extension of its grim losing streak to end at PLN 48.00. We see no obvious justification for the drop other than speculation that the company's full-year 2017 financials (due for release on Oct 23) will be less rosy than expected. Meanwhile, Astarta (AST) and Agroton (AGT) advanced by 3.4% and 16% respectively, with the latter finishing at PLN 4.47 per share.

## Highlights

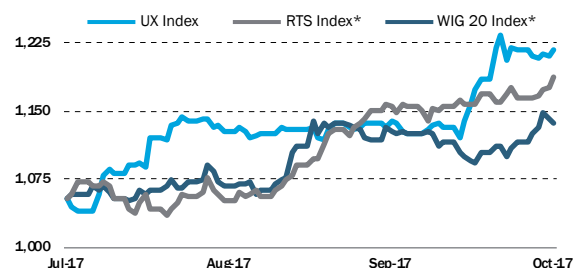
### POLITICS AND ECONOMICS

- > Streets in Central Kyiv Shut Down Ahead of Tuesday Demonstrations
- > Ukraine Headline Inflation Edges Up to 16.4% in September

### STOCKS IN THE NEWS

- > Gov't Backs Down on CentrEnergo De-Listing Threat

## STOCK MARKET PERFORMANCE

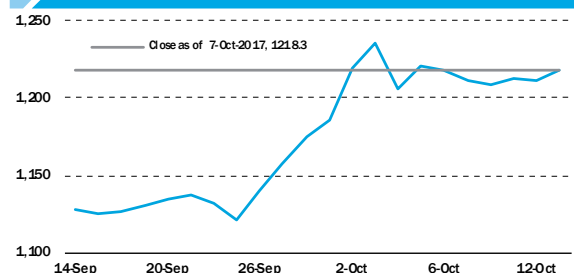


\* rebased

## MARKET INDEXES

	Last	1W ch	1M ch	YTD
UX	1218.8	0.0%	7.0%	53.1%
RTS	1156.6	2.0%	2.9%	0.4%
WIG20	2528.2	2.0%	0.9%	29.8%
MSCI EM	1125.9	2.1%	2.1%	30.6%
S&P 500	2553.2	0.2%	2.3%	14.0%

## UX 1M PERFORMANCE



## FIXED INCOME

	Last	1W ch	1M ch	YTD
EMBI+Global	310	1.4%	-1.0%	-15.3%
NBU Key Rate	12.5%	0.0 p.p.	0.0 p.p.	-1.5 p.p.
Ukraine-19	4.6%	-1.8 p.p.	-1.9 p.p.	-2.7 p.p.
Ukraine-27	7.2%	-0.1 p.p.	0.1 p.p.	-1.5 p.p.
MHP-20	4.6%	-0.1 p.p.	-0.1 p.p.	-4.9 p.p.
UZ Rail-21	6.7%	-0.2 p.p.	-0.3 p.p.	-5.1 p.p.

## CURRENCY

	Last, UAH	1W ch	1M ch	YTD
USD	26.54	-0.8%	1.9%	-2.8%
EUR	31.35	-0.1%	0.8%	10.8%
RUB	0.46	0.4%	2.2%	4.9%

## COMMODITIES

	Last	1W ch	1M ch	YTD
Wheat, USD/t*	180.5	0.8%	6.5%	4.3%
Steel, USD/t	560.0	-6.3%	-7.4%	13.1%
Oil, USD/bbl	57.2	2.8%	5.8%	0.6%
Gold, USD/oz	1304.6	2.2%	-2.0%	13.2%

\*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

## Streets in Central Kyiv Shut Down Ahead of Tuesday Demonstrations

by Will Ritter  
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### NEWS

Police and National Guard units in Kyiv have closed major streets in the center of the city as of early Tuesday morning (Oct 17) that house government offices amid fears of aggressive anti-government demonstrations, the Ukrayinska Pravda news site reported. The demonstrations have been planned in advance by former Odessa governor Mikhail Saakashvili and are expected to be attended by some civil society and anti-corruption groups, including the Chesno movement for public financial accountability and the liberal DemAlliance party, in addition to Saakashvili's own small core of supporters. However, simultaneous actions are also planned by the hard-line militant groups National Corpus, Praviy Sector, and Svoboda. These militants set up camp overnight at helicopter pad near the Parliament building, and this may be what prompted the street closures, which veteran journalist Tetyana Danilenko said were "on a scale that I have never seen previously".

### COMMENTARY

President Poroshenko and his security staff look to be taking the situation very seriously, as some of the nationalist militants have openly stated their intention to overthrow Ukraine's elected government. What looks rather ridiculous in this situation is that Saakashvili and his reformist allies are trying to cooperate with militant nationalist-populist groups who, it is fair to say, are even more anti-Western than they are anti-Russian, and have nothing whatsoever in common with the Ukrainian reform movement. Saakashvili was stripped of his Ukrainian citizenship in July while he was abroad, but he managed to return to the country last month via a land border crossing in an incident in which the Interior Ministry's police refused to use force to prevent his entry. We recommend that Ukraine watchers keep a close eye on events throughout the day today.

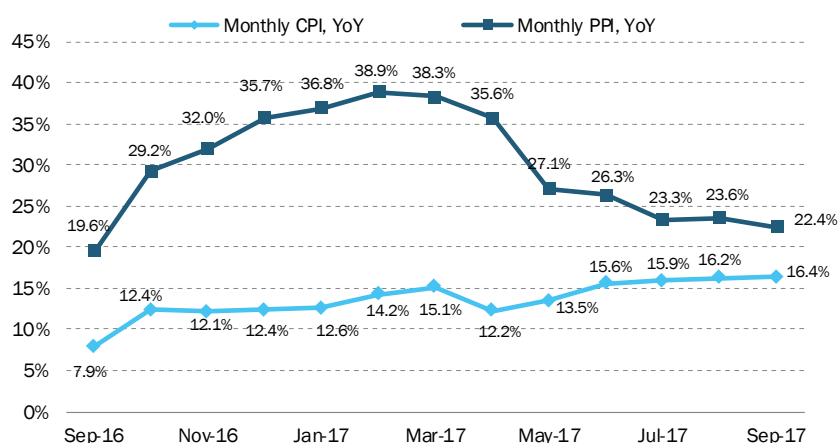
## Ukraine Headline Inflation Edges Up to 16.4% in September

by Dmitry Churin  
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### NEWS

Ukraine's State Statistics Committee reported that its main consumer price index (CPI) jumped by 2.0% MoM in September, with rolling 12-month "headline" inflation reaching 16.4% (up from 16.2% in August and 15.9% in July). UkrStat also reported that producer prices increased by 1.6% MoM in September (the August rise was 0.4% MoM). On a yearly basis, the PPI index has risen by 22.4% after the September data is included, falling from 23.3% YoY registered after the August data.

### UKRAINE'S ROLLING 12-MONTH CPI & PPI INFLATION



Source: State Statistics Committee

### COMMENTARY

The full 2% month-on-month rise in the CPI for September is a bit higher than expected, but by no means out of line with the historical average, as September generally sees a round of seasonal price rises in Ukraine. The highest price growth in the UkrStat's CPI basket was in the education category (+12% MoM) which can be explained by the start of the new school year. The transportation category saw prices move up by 1.5% amid an increase in global oil prices. In the overall 12-month data, we are disappointed to see that food prices are up by 18.8% YoY, with the figures contradicting initial assumptions that the government would manage to limit most inflation to regulated energy tariff increases.

The PPI growth in September was attributable to a recovery in global iron ore prices. The utility sector saw a surprising decline, as prices declined by 1.1% MoM, although we must admit that we are unsure about the accuracy of UkrStat's methodology in this category.

The higher-than-forecast level of inflation in Ukraine has been preventing the National Bank from lowering its main refinancing rate any further from 12.5%. This latest inflation report prompted an increase in yields for domestic UAH-denominated bonds, with the yield on 1-year sovereign debt papers edging up by 10 bps to bid/ask of 15.20%/14.70%.

## Gov't Backs Down on CentrEnergO De-Listing Threat

by Dmitry Churin  
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### CENTRENERGO (CEEN UK)

Price: UAH 10.90 Market Cap: USD 158mn

	P/B	EV/S	P/E	EV/EBITDA	Div. Yield
2016	0.5	0.2	10.4	1.5	2.9%
2017E	0.5	0.1	3.1	1.0	9.8%

## NEWS

State-controlled CentrEnergO, Ukraine's second largest thermal electricity generator, has reversed course on its intention to de-list its shares from the Ukrainian Exchange. The State Property Fund (SPF), the government agency which holds the majority ownership of the company, changed its mind on the issue, according to information that appeared on Oct 11. In late September, the SPF had called a special shareholder meeting to change CentrEnergO's legal status from a public company to a so-called "closed joint stock" company. According to Ukrainian law, "closed joint stock" companies cannot list their shares on any stock exchange. The officially provided argument to scrap the issue from consideration was the law stating that in case of a change of the legal status, the company would be forced to buy back all shares held by minority shareholders. The SPF said that CentrEnergO, as a state enterprise, simply lacks the cash to buy back minority stakes within two months of the vote to de-list (as prescribed by law). The potential cost of the buyback was estimated at UAH 1.0bn (USD 38mn).

## COMMENTARY

The effort to de-list CentrEnergO looked like a fiasco from the start, and we are unsure both of what prompted it and what stopped it, except to say that we suspect that government vested interests see state-controlled, non-transparent CentrEnergO as a means of siphoning state funds into their own pockets. We note that the Energy Ministry has long been clamoring to take control of the government's 78% stake in the company away from the SPF, and there has been considerable domestic speculation about how government insiders may be profiting off of CentrEnergO's coal purchases. The SPF's reversal is positive for the Ukrainian Exchange, as the CEEN stock is one of the few remaining actively traded issues. CentrEnergO's shareholder meeting scheduled for Oct 11 simply did not take place, as the SPF refused to register for the meeting; shareholders which collectively owned 11.9% of the company were registered.

Separately, the management of CentrEnergO announced that the company is finally ready to pay a dividend of 52 kopecks from its FY16 profit to shareholders who were in the register as of 22 May 2017. Up to now, there had been no certainty that the company would actually pay this dividend, as there is an ongoing court case regarding the company's unpaid liabilities which could provide the company with a legal basis to refuse to pay dividend, which is required by law.

The CEEN stock gained 3.0% after it became clear that there will be no de-listing. The stock now trades at UAH 10.90, which in our opinion is still far below fair value based on the company's installed generation capacity. The company posted an unusually high net profit of UAH 5.47 per share in 1H17. Based on our forecast for FY17 profit, the current P/E level for CentrEnergO is around 3.0x.

**EAVEX RECOMMENDATIONS**

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
<b>Agriculture</b>						
Kernel	KER PW	48.3	80.0	66%	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	11.1	14.0	26%	BUY	MHP could start process of deleveraging which in turn would boost the company's MCAP. Also the company has a declared strategy to expand its presence on the MENA and EU markets. MHP continued to increase its export sales, which accounted for 51% of total revenue in 9M16 compared to 45% a year ago.
Astarta	AST PW	53.9	70.0	30%	BUY	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.
Agroton	AGT PW	4.55	12.0	164%	BUY	Agroton unveiled a strategy to increase its land bank from 122,000 ha to 200,000 ha by mid-2019 securing additional lease rights and by acquiring companies that control land plots in Luhansk and Kharkiv region.
IMC	IMC PW	10.7	13.0	21%	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	0.6	0.3	-48%	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	105.0	110.0	5%	HOLD	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	275.9	--	--	U/R	An impressive reduction in the production and other operating cost led to higher profitability. A separate positive factor was an upward price trend for iron ore and steel on global markets.
<b>Specialized Machinery</b>						
Motor Sich	MSICH	2940	5250	79%	BUY	The reported profit for 1H17 represents UAH 1101 per share, which means the stock is still valued at P/E of barely more than 2.0x. Our base case scenario forecast for Motor Sich's net profit for FY17 is UAH 3.0bn, implying EPS of UAH 1440.
<b>Oil &amp; Gas</b>						
UkrNafta	UNAF	139	270	94%	BUY	UNAF stock has been in a local upward trend since December after Parliament cut the production tax for oil for 2017.
Concern Galnaftogaz	GLNG	0.15	0.24	60%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT LN	5.4	15.0	179%	BUY	Taking into account that Regal acquired PEP's assets for an estimated value of USD 6.8/boe of 2P reserves, we assume that Regal's potential enterprise value could be as much as USD 92mn.
JKX Oil & Gas	JKX LN	12.8	--	--	U/R	The company's balance sheet looks healthy after it successfully restructured its Eurobonds. An overall demand for natural gas in Ukraine remains strong.
<b>Power Utilities</b>						
DonbasEnerg	DOEN	17.5	9.0	-49%	SELL	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	10.95	15.00	37%	BUY	CenterEnerg'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	0.279	0.27	-3%	HOLD	Raiffeisen Aval's 1H17 net profit was at a record high UAH 2.7bn (USD 100mn), implying earnings per share of 4.45 kopecks. We forecast that the bank will post a net profit of UAH 4.50bn in FY17 and will pay a 7.30 kopeck dividend next year.

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	1218.78	1242.42	706.27	0.0%	7.0%	17.1%	53.1%	0.0%	0.0%	0.0%	0.0%
<b>Iron Ore Mining</b>												
Ferrexpo	FXPO	289.20	323.20	93.00	-2.7%	-10.5%	35.1%	115.0%	3.2%	-2.7%	-17.5%	61.9%
<b>Railcar Manufacturing</b>												
Kryukiv Wagon	KVBZ	9.15	n/a	n/a	1.1%	8.9%	-0.5%	4.0%	1.1%	2.0%	-17.7%	-49.2%
<b>Specialized Machinery</b>												
Motor Sich	MSICH	2943	2999	934	-0.1%	14.7%	24.0%	58.4%	-0.1%	7.8%	6.8%	5.3%
Turboatom	TATM	11.55	12.99	8.59	0.4%	-0.7%	6.0%	23.5%	0.4%	-7.7%	-11.2%	-29.6%
<b>Telecom</b>												
Ukrtelecom	UTLM	0.149	n/a	n/a	-7.0%	9.4%	14.3%	-9.8%	-7.0%	2.4%	-2.9%	-63.0%
<b>Oil &amp; Gas</b>												
Regal Petroleum	RPT	5.38	5.75	2.75	17.5%	46.3%	34.4%	43.9%	4.3%	17.4%	39.3%	-9.2%
JKX Oil	JKX	12.50	33.50	12.25	-2.0%	2.0%	-27.0%	-58.7%	-11.3%	-2.0%	-4.9%	-111.8%
Ukrnafta	UNAF	140.9	n/a	n/a	-3.6%	11.6%	9.3%	36.5%	-3.7%	4.6%	-7.8%	-16.6%
<b>Power Utilities</b>												
Centrenergy	CEEN	10.90	12.00	9.70	-0.1%	-2.2%	4.0%	5.3%	-0.1%	-9.1%	-13.2%	-47.8%
Donbasenergy	DOEN	17.35	n/a	n/a	14.4%	19.7%	38.8%	65.1%	14.3%	12.7%	21.7%	11.9%
Zakhidenergy	ZAEN	129.50	164.00	55.00	-3.0%	9.0%	7.0%	107.2%	-3.0%	2.0%	-10.1%	54.1%
<b>Consumer</b>												
Agroton	AGT	4.47	7.70	2.54	16.4%	-23.3%	-25.0%	10.4%	-0.8%	16.4%	-30.3%	-42.8%
Astarta	AST	52.75	72.00	50.00	3.4%	-10.9%	-17.5%	-2.4%	-1.4%	3.4%	-17.9%	-55.5%
Avangardo	AVGR	0.58	1.00	0.35	0.0%	13.9%	-4.2%	64.3%	-0.6%	0.0%	6.9%	11.1%
Industrial Milk Company	IMC	10.98	10.99	6.65	0.5%	2.4%	8.8%	36.4%	0.2%	0.5%	-4.5%	-16.7%
Kernel	KER	48.07	80.00	48.07	-6.7%	-19.6%	-27.2%	-24.7%	-2.1%	-6.7%	-26.6%	-77.9%
MHPC	MHPC	11.20	12.05	8.54	3.2%	0.4%	12.0%	27.4%	-0.6%	3.2%	-6.5%	-25.7%
Milkiland	MLK	1.64	2.80	1.59	0.6%	-7.3%	-6.8%	-18.0%	-0.6%	0.6%	-14.3%	-71.1%
Ovostar Union	OVO	105.00	128.05	84.00	0.0%	-6.1%	-10.6%	21.4%	-0.6%	0.0%	-13.1%	-31.8%
<b>Banks</b>												
Raiffeisen Bank Aval	BAVL	0.280	n/a	n/a	-0.4%	1.3%	24.4%	112.6%	-0.4%	-5.6%	7.3%	59.4%

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		
		2015	2016	2017E	2015	2016	2017E	2015	2016	2017E	2015	2016	2017E	2015	2016	2017E
Iron Ore Mining																
Ferrexpo	FXPO	961	986	1,282	313	375	495	32.6%	38.0%	38.6%	31	189	255	3.3%	19.2%	19.9%
Railcar Manufacturing																
Kryukiv Wagon	KVBZ	41	67	55	-15	1	6	-37.1%	0.9%	11.0%	-19	-4	2	-46.3%	-5.9%	3.3%
Specialized Machinery																
Turboatom	TATM	128	98	99	87	33	35	67.9%	34.0%	35.2%	75	27	28	58.3%	28.0%	27.8%
Motor Sich	MSICH	697	414	426	237	166	151	33.9%	40.1%	35.3%	158	77	110	22.6%	18.6%	25.9%
Oil & Gas																
Ukrnafta	UNAF	1,319	885	1,079	-101	116	151	-7.7%	13.1%	14.0%	-250	-343	74	-18.9%	-38.7%	6.8%
Regal Petroleum	RPT	22	25	27	10	10	15	45.5%	40.4%	55.6%	-1	0	1	na	0.0%	3.7%
JKX Oil	JKX	89	80	95	17	29	34	19.1%	36.3%	35.8%	-82	-20	3	-92.1%	-25.0%	3.2%
Electric Utilities																
Centrenerg	CEEN	315	419	492	12	46	69	3.7%	11.1%	14.1%	3	15	51	1.0%	3.6%	10.5%
Donbasenergo	DOEN	190	157	147	8	7	5	4.3%	4.4%	3.3%	-9	-2	1	-4.6%	-1.1%	1.0%
Consumer																
MHP	MHPC	1,183	1,135	1,300	459	415	490	38.8%	36.6%	37.7%	-126	59	300	-10.6%	5.2%	23.1%
Kernel	KER	2,330	1,989	2,128	397	346	381	17.0%	17.4%	17.9%	101	225	270	4.3%	11.3%	12.7%
Astarta	AST	349	402	445	144	167	170	41.4%	41.6%	38.1%	18	90	113	5.1%	22.4%	25.3%
Avangardco	AVGR	230	191	180	-69	1	22	-30.2%	0.4%	12.2%	-158	-57	2	-68.9%	-29.6%	1.1%
Ovostar	OVO	76	84	90	35	40	43	46.0%	47.7%	48.2%	32	35	37	42.3%	41.8%	41.1%
Banks		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	1,958	2,113	2,080	261	381	347	216	0	228	-66	150	228	-25.3%	39.4%	65.7%

Source: Eavex Research

MAIN TRADING MULTIPLES														
Name	Ticker	MCap USD mn	Free Float % USD mn	EV USD mn		P/E 2015	P/E 2016	P/E 2017E	EV/EBITDA 2015	EV/EBITDA 2016	EV/EBITDA 2017E	EV/Sales 2015	EV/Sales 2016	EV/Sales 2017E
<b>Iron Ore Mining</b>														
Ferrexpo	FXPO	2,247	24.0%	540	2,997	>30	11.9	8.8	9.6	8.0	6.1	3.1	3.0	2.3
<b>Railcar Manufacturing</b>														
Krukiv Wagon	KVBZ	39	5.0%	2	34	neg	neg	21.3	neg	>30	5.6	0.8	0.5	0.6
<b>Specialized Machinery</b>														
Turboatom	TATM	55	5.8%	3	-31	0.7	2.0	2.0	-0.4	-0.9	-0.9	-0.2	-0.3	-0.3
Motor Sich	MSICH	229	24.0%	55	192	1.5	3.0	2.1	0.8	1.2	1.3	0.3	0.5	0.4
<b>Oil &amp; Gas</b>														
Ukrnafta	UNAF	286	3.0%	9	280	neg	neg	3.9	neg	2.4	1.9	0.2	0.3	0.3
Regal Petroleum	RPT	23	21.6%	5	3	neg	n/a	22.8	n/a	n/a	n/a	n/a	n/a	n/a
JKX Oil & Gas	JKX	28	50.4%	14	137	neg	neg	9.4	8.1	4.7	4.0	1.5	1.7	1.4
<b>Electric Utilities</b>														
CentrEnerg	CEEN	150	21.7%	33	62	>30	9.9	2.9	5.3	1.3	0.9	0.2	0.1	0.1
DonbasEnerg	DOEN	15	14.2%	2	30	neg	neg	10.4	3.6	4.2	6.2	0.2	0.2	0.2
<b>Consumer</b>														
MHP	MHPC	1,183	34.1%	404	2,253	neg	20.0	3.9	4.9	5.4	4.6	1.9	2.0	1.7
Kernel	KER	1,064	61.8%	657	1,390	10.5	4.7	3.9	3.5	4.0	3.6	0.6	0.7	0.7
Astarta	AST	366	37.0%	136	513	20.7	4.1	3.2	3.6	3.1	3.0	1.5	1.3	1.2
Avangardco	AVGR	37	22.5%	8	368	neg	neg	18.4	neg	>30	16.7	1.6	1.9	2.0
Ovostar	OVO	175	25.0%	44	180	5.5	5.0	4.7	5.2	4.5	4.1	2.4	2.1	2.0
<b>Banks</b>														
						P/E				P/Book				
Raiffeisen Bank Aval	BAVL	644	1.8%	12		neg	4.3	3.9	2.5	1.7	1.9	0.33	0.30	0.31

Source: Eavex Research

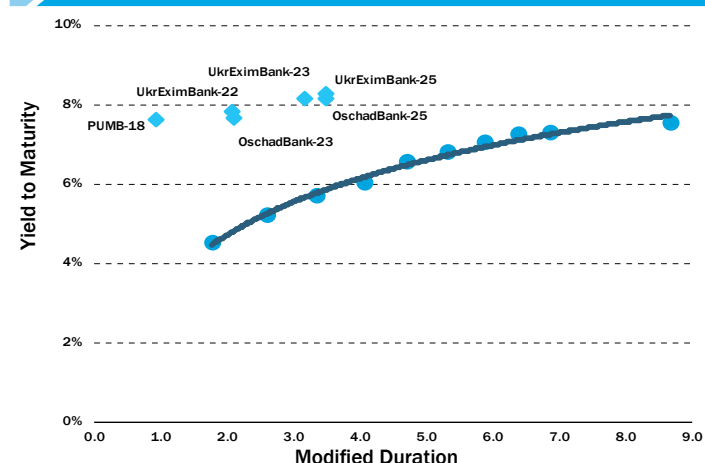
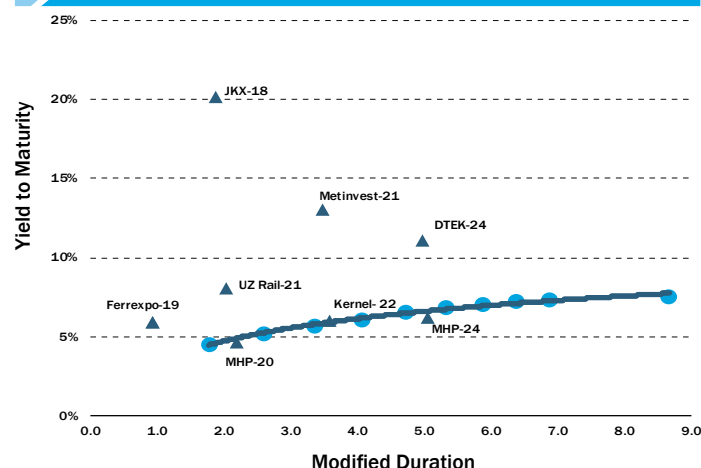


**UKRAINIAN EUROBONDS**

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	105.3	105.8	4.8%	4.5%	4.5%	1.7	7.75%	S/A	1 Sept 2019	1,744	Caa2/B-/B-
Ukraine, 2020	106.1	106.5	5.4%	5.3%	7.2%	2.5	7.75%	S/A	1 Sept 2020	1,780	Caa2/B-/B-
Ukraine, 2021	106.3	106.8	5.9%	5.8%	8.7%	3.3	7.75%	S/A	1 Sept 2021	1,409	Caa2/B-/B-
Ukraine, 2022	106.5	107.0	6.2%	6.1%	10.1%	4.0	7.75%	S/A	1 Sept 2022	1,384	Caa2/B-/B-
Ukraine, 2023	105.5	106.5	6.6%	6.4%	10.6%	4.7	7.75%	S/A	1 Sept 2023	1,355	Caa2/B-/B-
Ukraine, 2024	105.1	105.8	6.8%	6.7%	11.0%	5.3	7.75%	S/A	1 Sept 2024	1,339	Caa2/B-/B-
Ukraine, 2025	104.5	105.1	7.0%	6.9%	11.5%	5.8	7.75%	S/A	1 Sept 2025	1,329	Caa2/B-/B-
Ukraine, 2026	103.9	104.4	7.2%	7.1%	11.1%	6.3	7.75%	S/A	1 Sept 2026	1,318	Caa2/B-/B-
Ukraine, 2027	103.9	104.4	7.3%	7.2%	11.4%	6.8	7.75%	S/A	1 Sept 2027	1,307	Caa2/B-/B-
Ukraine, 2032	98.8	99.3	7.5%	7.5%	-1.0%	8.6	7.375%	S/A	25 Sept 2032	3,000	//B-
Ukraine, GDP-linked (VRI)	58.4	58.9	n/a	n/a	92.2%	n/a	0.00%	S/A	31 May 2040	3,214	/B-/
<b>Corporate Eurobonds</b>											
Agroton, 2019	14.4	18.8	186%	152%	-17.2%	0.8	6.00%	S/A	14 Jul 2019	18	//
Kernel, 2022	109.8	110.3	6.1%	6.0%	10.0%	3.5	8.75%	S/A	31 Jan 2022	500	/B/B+
MHP, 2020	108.1	108.7	4.7%	4.5%	12.3%	2.2	8.25%	S/A	2 Apr 2020	750	/B-/B-
MHP, 2024	108.2	108.9	6.2%	6.1%	8.6%	5.0	7.75%	S/A	10 May 2024	500	//
Avangardco, 2018	23.3	26.0	262%	234%	-16.8%	0.4	10.00%	S/A	29 Oct 2018	206	//
UkrLandFarming, 2018	26.9	27.8	616%	589%	-10.9%	0.1	10.88%	S/A	26 Mar 2018	500	/CC/
Mriya, 2016	5.0	7.0	n/a	n/a	n/a	n/a	10.95%	S/A	30 Mar 2016	72	IN DEFAULT
Mriya, 2018	5.0	7.0	n/a	n/a	n/a	n/a	9.45%	S/A	19 Apr 2018	400	IN DEFAULT
DTEK, 2024	100.4	101.4	10.7%	10.5%	12.8%	5.3	10.75%	S/A	31 Dec 2024	1,275	//
Metinvest, 2021	91.0	94.0	13.6%	12.7%	-0.5%	3.4	9.37%	S/A	31 Dec 2021	1,197	//B
Ferrexpo, 2019	106.0	106.5	6.1%	5.7%	5.5%	0.9	10.375%	S/A	07 Apr 2019	186	Caa3/CCC/CC
Ferrexpo, 2019	106.1	106.7	6.0%	5.5%	5.2%	0.9	10.375%	S/A	07 Apr 2019	161	Caa3/CCC/CC
UZ Rail, 2021	106.2	106.9	8.0%	7.8%	11.7%	2.0	9.88%	S/A	15 Sept 2021	500	/CCC+/CCC
Interepipe, 2017	25.0	28.0	n/a	n/a	-3.6%	n/a	10.25%	S/A	2 Aug 2017	200	IN DEFAULT
JXK Oil&Gas, 2018	85.0	95.0	23.1%	17.1%	19.8%	1.8	8.00%	S/A	19 Feb 2018	16	//
<b>Bank Eurobonds</b>											
Fin&Credit Bank, 2019	0.6	1.5	n/a	n/a	6.0%	n/a	9.25%	S/A	25 Jan 2019	100	IN DEFAULT
PUMB, 2018	103.8	104.9	7.7%	6.7%	2.8%	1.0	11.00%	Q	31 Dec 2018	275	//
Nadra Bank, 2018	0.1	1.4	n/a	n/a	-17.0%	n/a	6.25%	A	31 Jul 2018	60	IN DEFAULT
PrivatBank, 2018-2	19.0	22.0	n/a	n/a	20.6%	1.5	10.25%	S/A	23 Jan 2018	200	IN DEFAULT
PrivatBank, 2021	7.0	13.0	n/a	n/a	-23.1%	1.5	11.00%	S/A	09 Feb 2021	220	IN DEFAULT
PrivatBank, 2018	19.6	21.4	n/a	n/a	54.0%	0.1	10.88%	S/A	28 Feb 2018	175	IN DEFAULT
UkrEximBank, 2022	108.0	108.4	7.5%	7.4%	10.4%	2.1	9.625%	S/A	27 Apr 2022	750	Caa3//B-
UkrEximBank, 2023	102.0	102.0	8.1%	8.1%	23.6%	3.5	7.51%	S/A	9 Feb 2023	125	Caa3//CCC
UkrEximBank, 2025	108.8	109.3	8.1%	8.0%	14.8%	3.5	9.75%	S/A	22 Jan 2025	600	Caa3//B-
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	106.9	107.5	7.8%	7.7%	9.9%	2.0	8.25%	S/A	10 Mar 2023	700	Caa3//B-
Oschadbank, 2025	108.3	108.8	8.1%	8.0%	14.8%	3.1	8.88%	S/A	20 Mar 2025	500	Caa3//B-
<b>Municipal Eurobonds</b>											
City of Kyiv, 2015	65.4	69.9	n/a	n/a	-11.9%	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>									
UA4000194591			15.10%	14.90%	n/a	16.62%	S/A	11 Jul .2018	1,454
<b>VAT Bonds</b>									
UA4000185151			15.40%	15.10%	1.9	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			15.40%	15.10%	1.9	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			15.40%	15.10%	1.9	9.50%	S/A	20 Aug 2019	955

Source: Bloomberg, Cbonds, Eavex Research

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