

Stock Market Update

Equity

The Ukrainian stock market ended lower last week amid the unsurprising news that the long-prepared privatization of electricity generation company CentrEnergy failed to take place as scheduled on Dec 13. This marks the 7th consecutive year that the government has failed to sell the giant state enterprise. This would have been the biggest privatization auction of the year, with the government offering a 78% stake in the company with a starting price of UAH 5.98bn (USD 215mn). The auction became controversial after it emerged that the most likely winner was going to be Kyiv-based UkrDonInvest, which is controlled by Vitaliy Kropachev, a businessman connected to President Poroshenko's entourage. The State Property Fund cancelled the auction after throwing out two bids, including UkrDonInvest's bid, because of insider ties. It was reported earlier that 5 bidders had expressed interest in the auction but none of them were qualified.

In trading on the Kyiv-based PFTS exchange, the CEEN stock plunged by 15% to UAH 14.15 after the auction was cancelled. As a result, the PFTS index fell 2.0% for the week and the UX index (still calculated despite the ongoing suspension of UX trading) dropped by 2.6% to close at 1746 points. UkrNafta (UNAF) was a bright spot, adding 3.9% to UAH 130 per share after the company reported the successful extension of 23 of its production licenses. Low-liquidity TurboAtom (TATM) declined by 1.5% to UAH 13.30.

In London, Ferrexpo (FXPO) inched down by 0.3% to GBp 187, and Regal Petroleum (RPT) remained above the GBp 50 level, edging up 2.9% to GBp 54.00. In Warsaw trading, Kernel (KER) slid 4.9% to close at PLN 50.30. Sugar refiner Astarta (AST) gained 1.1% to PLN 26.80 last week, but the company's market capitalization is still down by almost half since the start of the year.

On the currency front, the hryvnia inched down by 0.5% against the dollar to close at 27.93 UAH/USD on Friday (Dec 13). The National Bank's decision to keep its key policy rate on hold at 18.00% had no impact on the market.

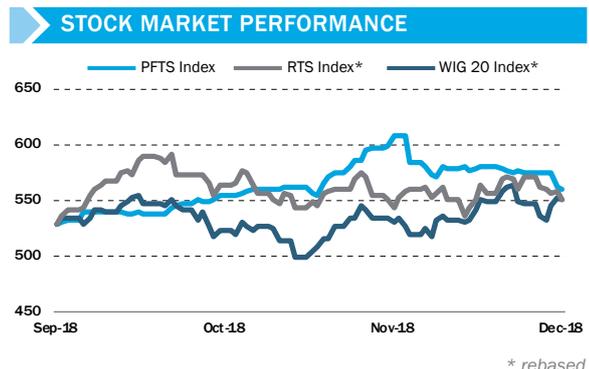
Highlights

POLITICS AND ECONOMICS

- > Poroshenko Guarantees Free Religious Choice in Ukraine-Russia Church Split
- > Headline Inflation Rises to 10% After November Data

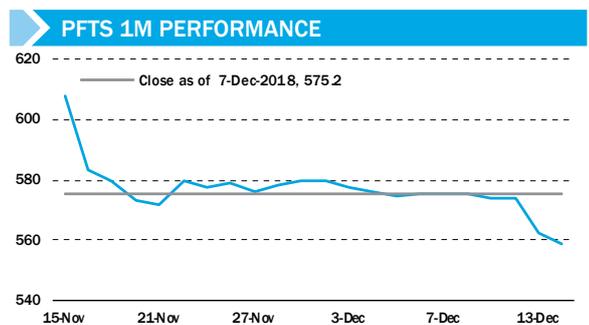
STOCKS IN THE NEWS

- > UkrNafta Extends 23 Oil Licenses for 20 Years



MARKET INDEXES

	Last	1W ch	1M ch	YTD
PFTS	559.2	-2.8%	-8.0%	77.5%
RTS	1116.5	-3.6%	1.5%	-3.3%
WIG20	2303.4	1.0%	3.9%	-6.4%
MSCI EM	971.9	-1.0%	0.6%	-16.1%
S&P 500	2600.0	-1.3%	-4.5%	-2.8%



FIXED INCOME

	Last	1W ch	1M ch	YTD
EMBI+Global	413	-2.4%	3.6%	32.8%
NBU Key Rate	18.0%	0.0 p.p.	0.0 p.p.	3.5 p.p.
Ukraine-19	8.7%	-1.3 p.p.	-0.5 p.p.	4.3 p.p.
Ukraine-27	10.3%	0.0 p.p.	0.6 p.p.	3.0 p.p.
DTEK-24	11.5%	0.0 p.p.	1.4 p.p.	2.1 p.p.
UZ Rail-21	11.9%	0.0 p.p.	2.3 p.p.	5.5 p.p.

CURRENCY

	Last, UAH	1W ch	1M ch	YTD
USD	27.93	0.5%	0.2%	-0.6%
EUR	31.57	-0.2%	0.4%	-6.3%
RUB	0.42	0.6%	2.8%	-13.6%

COMMODITIES

	Last	1W ch	1M ch	YTD
Wheat, USD/t*	218.0	0.0%	1.9%	21.4%
Steel, USD/t	420.0	0.0%	-9.7%	-19.2%
Oil, USD/bbl	60.3	-2.3%	-8.4%	-5.3%
Gold, USD/oz	1238.5	-0.8%	3.0%	-5.0%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Poroshenko Guarantees Free Religious Choice in Ukraine-Russia Church Split

by Will Ritter
w.ritter@eavex.com.ua

NEWS

At a key church synod (meeting) at Kyiv's St. Sophia Cathedral on Saturday (Dec 15), President Poroshenko promised that adherents of the Russian Orthodox Church in Ukraine will not be forced to join the new Ukrainian Autocephalous Church which will be recognized by religious authorities in January. Poroshenko said in his speech at the synod that "nobody will 'invite' anyone by force to the [Ukrainian] Orthodox Church... I emphasize that this is an issue of free choice for each believer. I guarantee that the authorities will respect the choice of those who decide to remain... with the Russian Orthodox Church. But I also guarantee that the state will protect the rights of the priests and believers of the UOC-Moscow Patriarchate, who voluntarily decide to leave Moscow in order to create... the Ukrainian Autocephalous Orthodox Church". At the synod, Metropolitan Epifaniy from the Pereyaslav district in Central Ukraine was chosen as the new head of the Ukrainian church, while Metropolitan Onufriy, the head of the Moscow Patriarchate in Ukraine, was officially removed from his powerful post as Metropolitan of Kyiv.

COMMENTARY

Ukraine is the largest Orthodox country without its own church, and clearly the step of obtaining autocephaly is a crucial one for Ukraine to assert full political independence from Russia. However, the new Ukrainian church may have the unintended consequence of creating divisions between Central Ukraine, where the national church will quickly become predominant, and Russian-speaking Eastern Ukraine, where the concept of separate Russian and Ukrainian churches is far from universally popular (Western Ukraine is already only minimally influenced by the Russian church and so the decision has less impact there). We expect the Kremlin to try to provoke conflict, including violence, in areas of Ukraine where the two churches will be competing for adherents. It is also notable that the Russian church will continue to control much of the prime ecclesiastical real estate in Kyiv - in particular the famed Pecherska Lavra monastery - which is likely to become a flashpoint of acrimony sooner rather than later. As for Poroshenko's appearance at the synod, his speech took multiple swipes at Russian President Putin and Patriarch Kirill, the politically minded head of the Russian Orthodox Church. Poroshenko also heavily emphasized the "army, faith, language" themes that will be the cornerstone of his re-election campaign; we expect him to sell the creation of the Ukrainian church as a significant achievement of his presidency along with the establishment in June 2017 of the visa-free regime with the European Union.

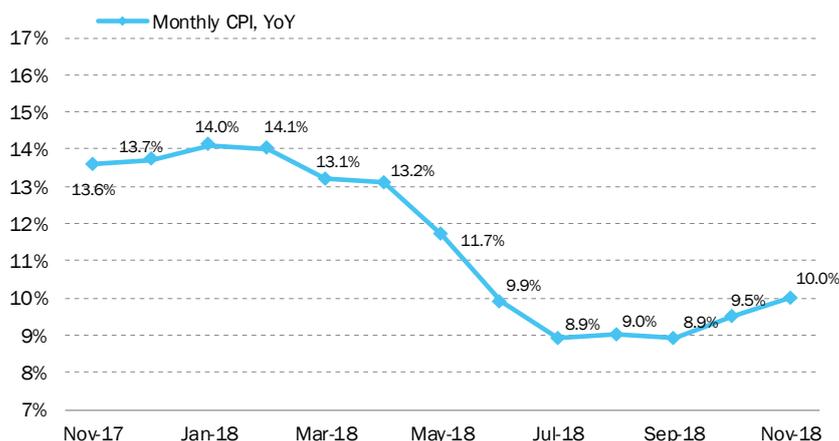
Headline Inflation Rises to 10% After November Data

by Dmitry Churin
d.churin@eavex.com.ua

NEWS

Ukraine's State Statistics Committee reported that rolling 12-month consumer inflation rose to 10.0% in November from 9.5% in October (the September figure was 8.9%). On a month-on-month basis, the CPI index showed a 1.4% increase in November, according to data released on Dec 10.

UKRAINE'S ROLLING 12-MONTH CPI & PPI INFLATION



Source: State Statistics Committee

COMMENTARY

A rise in the headline inflation figure was expected in November, as there was a one-time 23% increase in the state-regulated natural gas & heating price for households. The gas price increase led to a 6.1% MoM increase in utility service prices. Nonetheless, the utility sector price index is still up by only 10.2% from a year earlier. The food category had a 7.8% YoY price index increase in November and the health care price index showed an 8.9% YoY increase. The National Bank continues to implement a quite hawkish monetary policy, with its key refinancing rate remaining at 18.00% after the latest NBU policy meeting on Dec 13. The central bank has been aggressive in keeping consumer prices under control in a trade-off that may well be restraining the overall Ukrainian economy from faster growth. Nevertheless, inflation in the low double digits can be considered as a major achievement for the current government ahead of the election cycle of 2019; full-year inflation for 2018 looks like it will come in at 12.0%, or 2 points above the NBU's forecast. The NBU's medium term goal is annual inflation of 5% in 2020-21. The next meeting of the NBU Board on monetary policy issues is scheduled for Jan 31.

UkrNafta Extends 23 Oil Licenses for 20 Years

by Dmitry Churin
d.churin@eavex.com.ua

UKRNAFTA (UNAF UK)

Price: UAH 130 Market Cap: USD 252mn

	P/B	EV/S	P/E	EV/EBITDA	Div. Yield
2017	2.2	0.2	15.1	3.8	n/a
2018E	0.9	0.2	1.3	0.7	n/a

NEWS

UkrNafta, Ukraine's largest oil producer, has finally extended 23 of its production licenses (out of the company's total 85 licenses) for 20 years, UkrNafta reported on its official website on Dec 11. Despite a long delay in the license extension, the company managed to maintain production at all of its fields this year, it said.

The State Geological Service (which is controlled by the Ukrainian government) had repeatedly refused to extend the licenses, citing the company's unpaid taxes. UkrNafta has a court ruling on its side which has been in force since January 2017 stating that the existence of the tax debt is not a lawful reason to deny the extension of licenses.

COMMENTARY

There were 27 UkrNafta licenses expiring in 2018. The company has extended 11 of them, with 16 still pending with expectations of a favorable outcome. The company has also managed to prolong 9 licenses out of 22 expiring in 2019.

The news is positive for the Kyiv-listed UNAF stock. Despite the sharp drop in global oil prices from 2 months ago, UNAF shares have not declined thanks to expectations of a possible hefty dividend from FY18 net profit. The company earned net profit of UAH 4.73bn in 9M18 amid high oil prices from January to September, implying earnings per share of UAH 87.15. The stock currently trades at UAH 130 per share, having moved up by 3.9% after the license extension announcement was released.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Agriculture						
Kernel	KER PW	50.8	82.0	61%	BUY	With on-demand borrowing access, Kernel is well placed to further consolidate its position in the oilseed crushing industry. The company reported that its sunflower oil sales in bulk rose by 29.4% YoY to some 508,000 tonnes in July-December 2017. The company aims to achieve EBITDA of USD 500mn by 2021.
MHP	MHPC LI	10.5	16.5	57%	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. MHP also reported that its poultry exports rose 16% YoY to near 221,000 tonnes in 2017, accounting for 41% of total sales volume, up from a share of 36% a year before.
Astarta	AST PW	26.8	70.0	161%	BUY	Astarta is focused on business diversification and cost optimization via improving its energy and operational efficiency. We expect the company to increase sales by 12% in FY18.
Agroton	AGT PW	3.42	12.0	251%	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	13.7	13.0	-5%	HOLD	IMC's 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	0.3	0.3	7%	SELL	AvangardCo's revenue fell by 33% YoY in FY17 despite an increase in egg sales volume by 23% YoY. We attribute this negative development to weak results in the value-added egg powder segment. AvangardCo said that its egg product sales volume had plunged by 64% YoY to some 3300 tonnes, with the average pricing dropping by 23% YoY to USD 4.30/kg.
Ovostar Union	OVO PW	113.0	110.0	-3%	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.
Iron Ore						
Ferrexpo	FXPO LN	188	230	22%	BUY	Iron ore market has seen a major shift over the past two years as China's anti-pollution drive spurs demand for cleaner ore, exploding the spreads between top-quality material and lower-grade cargoes, which benefits Ferrexpo as top-quality pellets producer.
Specialized Machinery						
Motor Sich	MSICH	5390	6750	25%	BUY	Motor Sich is closing in on a solid contract with Chinese company Avicopter (AVIC) to supply helicopter engines for a Russian-Chinese project. Our base case scenario forecast for Motor Sich's net profit for FY18 is UAH 2.6bn, implying EPS of UAH 1,270.
Oil & Gas						
UkrNafta	UNAF	130	270	108%	BUY	UkrNafta's fundamental value should see an immediate jump after the company reaches a deal with the government on restructuring its huge UAH 12bn tax debt. We believe that with the state owning a 50% stake in UkrNafta, the resolution of the tax debt issue is only a matter of time.
Concern Galnaftogaz	GLNG	0.27	0.33	22%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT LN	54.0	30.0	-44%	BUY	The RPT stock has been enjoying aggressive buying from an unidentified investor since the start of the year. From the chart point of view, the stock hit a local maximum of GBP 31, and we believe that this peak is likely to be repeated sometime before the end of 2018.
JKX Oil & Gas	JKX LN	38.5	33.0	-14%	HOLD	The company's balance sheet looks healthy after it successfully restructured its Eurobonds. An overall demand for natural gas in Ukraine remains strong.
Power Utilities						
DonbasEnergO	DOEN	23.2	9.0	-61%	SELL	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	15.89	25.60	61%	BUY	CentrEnergO posted net profit of UAH 5.12 per share in FY17, and the company decided to distribute 75% of this profit in shareholder dividends. CentrEnergO's privatization has repeatedly been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity.
Banks						
Raiffeisen Bank Aval	BAVL	0.330	0.47	43%	BUY	We forecast that Raiffeisen Aval will raise its net profit by 7.3% YoY to UAH 4.80bn in FY18, implying EPS of 7.81 kopecks. We also believe the bank will continue its practice of large dividend payouts, with the FY18 dividend possibly around 7.50 kopecks per share. Raiffeisen Aval, about 70% of which is held by Raiffeisen International, has been the most dividend-rich stock in the Ukrainian equity universe since 2016. The stock's dividend yield last year was 20% and this year it was around 22%. Raiffeisen Aval posted a net profit of UAH 4.47bn for full-year 2017 (USD 170mn at the average UAH/USD rate for the period), compared to UAH 3.82bn for full-year 2016 and a net loss of UAH 1.44bn in FY15.

Source: Eavex Research

PRICES AND QUOTES												
Name	Ticker	Today, UAH*	52 high, UAH*	52 low, UAH*	Absolute performance				Performance relative to the UX index			
					1W	1M	3M	YtD	1W	1M	3M	YtD
PFTS Index	UX	559.23	608.78	306.37	-2.8%	-8.0%	5.3%	77.5%	--	--	--	--
Iron Ore Mining												
Ferrexpo	FXPO	187.65	316.10	143.50	-0.3%	-10.5%	20.5%	-36.0%	2.5%	-2.5%	15.2%	-113.5%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	10.10	12.20	10.00	-15.1%	1.0%	-16.5%		-12.4%	9.0%	-21.8%	
Specialized Machinery												
Motor Sich	MSICH	5390	n/a	n/a								
Turboatom	TATM	13.70	14.15	13.00	1.9%	-0.7%			4.6%	7.3%		
Telecom												
Ukrtelecom	UTLM	0.14	0.143	0.130	0.0%	2.1%			2.8%	10.1%		
Oil & Gas												
Regal Petroleum	RPT	54.00	62.00	6.41	2.9%	-2.7%	35.0%	670.9%	5.6%	5.3%	29.7%	593.4%
JKX Oil	JKX	38.50	47.00	11.00	0.8%	-7.2%	30.5%	250.0%	3.6%	0.8%	25.2%	172.5%
Ukrnafta	UNAF	130.0	140.00	98.00	3.9%	-6.1%			6.7%	1.9%		
Power Utilities												
Centrenergo	CEEN	15.89	23.70	11.98	-7.7%	-7.6%	9.7%	25.2%	-5.0%	0.4%	4.4%	-52.3%
Donbasenergo	DOEN	31.25	38.00	21.10	-1.0%	-15.8%			1.8%	-7.8%		
Consumer												
Agroton	AGT	3.42	6.06	2.83	-2.6%	-21.6%	-2.3%	-25.3%	0.2%	-13.6%	-7.6%	-102.8%
Astarta	AST	26.80	57.60	26.40	1.1%	-9.2%	-13.8%	-48.0%	3.9%	-1.2%	-19.1%	-125.5%
Avangardo	AVGR	0.28	0.41	0.27	0.0%	0.0%	-15.2%	-22.2%	2.8%	8.0%	-20.4%	-99.7%
Industrial Milk Company	IMC	13.10	14.80	11.05	0.0%	6.5%	13.4%	5.0%	2.8%	14.5%	8.2%	-72.5%
Kernel	KER	50.30	55.50	45.60	-4.9%	-1.9%	6.7%	5.9%	-2.1%	6.0%	1.4%	-71.6%
MHPC	MHPC	10.50	15.45	10.30	-3.7%	-8.7%	-15.3%	-8.7%	-0.9%	-0.7%	-20.6%	-86.2%
Milkiland	MLK	0.25	1.65	0.22	13.6%	-44.4%	-56.1%	-83.8%	16.4%	-36.4%	-61.4%	-161.3%
Ovostar Union	OVO	113.00	114.00	88.00	-0.9%	0.9%	10.8%	28.4%	1.9%	8.9%	5.5%	-49.1%
Banks												
Raiffeisen Bank Aval	BAVL	0.330	0.36	0.26	-7.1%	-8.4%	1.5%		-4.3%	-0.4%	-3.7%	

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		
		2016	2017	2018E	2016	2017	2018E	2016	2017	2018E	2016	2017	2018E	2016	2017	2018E
Iron Ore Mining																
Ferrexpo	FXPO	986	1,197	1,257	375	551	579	38.0%	46.0%	46.0%	189	394	414	19.2%	32.9%	32.9%
Railcar Manufacturing																
Kryukiv Wagon	KVBZ	84	141	80	-1	14	9	-1.0%	9.9%	10.7%	-4	12	4	-5.2%	8.6%	5.0%
Specialized Machinery																
Turboatom	TATM	85	87	93	49	37	40	57.1%	42.6%	43.1%	42	26	28	49.2%	29.9%	29.9%
Motor Sich	MSICH	414	436	388	166	156	88	40.1%	35.8%	22.7%	77	117	51	18.6%	26.7%	13.3%
Oil & Gas																
Ukrnafta	UNAF	885	1,011	1,326	116	65	333	13.1%	6.5%	25.1%	-343	17	191	-38.7%	1.7%	14.4%
Regal Petroleum	RPT	26	35	60	12	17	59	44.9%	49.8%	98.3%	0	2	42	na	6.5%	70.0%
JKX Oil	JKX	80	82	88	29	18	29	36.3%	22.0%	33.0%	-20	-12	1	-25.0%	-14.6%	1.1%
Electric Utilities																
Centrenergy	CEEN	419	412	532	46	104	40	11.1%	25.2%	7.6%	15	71	27	3.6%	17.3%	5.0%
Donbasenergo	DOEN	157	147	222	7	8	23	4.4%	5.8%	10.2%	-2	2	13	-1.1%	1.4%	5.7%
Consumer																
MHP	MHPC	1,135	1,289	1,456	415	549	550	36.6%	42.6%	37.8%	59	230	327	5.2%	17.8%	22.5%
Kernel	KER	1,989	2,169	2,403	346	319	223	17.4%	14.7%	9.3%	225	176	52	11.3%	8.1%	2.2%
Astarta	AST	402	514	452	167	134	162	41.6%	26.1%	35.9%	90	69	75	22.4%	13.5%	16.7%
Avangardco	AVGR	191	130	127	1	12	15	0.4%	9.1%	11.8%	-57	-8	-5	-29.6%	-5.8%	-3.9%
Ovostar	OVO	84	80	87	40	15	20	47.7%	19.2%	23.4%	35	10	14	41.8%	12.5%	16.1%
Banks																
		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	2,113	2,455	2,482	381	404	408	192	234	236	150	169	236	39.4%	41.8%	58.0%

Source: Eavex Research

MAIN TRADING MULTIPLES

Name	Ticker	MCap USD mn	Free Float % USD mn	EV USD mn	P/E			EV/EBITDA			EV/Sales				
					2016	2017	2018E	2016	2017	2018E	2016	2017	2018E		
Iron Ore Mining															
Ferrexpo	FXPO	1,391	24.0%	334	1,794	7.4	3.5	3.4	4.8	3.3	3.1	1.8	1.5	1.4	
Railcar Manufacturing															
Krukiv Wagon	KVBZ	42	5.0%	2	11	neg	3.4	10.4	neg	0.8	1.3	0.1	0.1	0.1	
Specialized Machinery															
Turboatom	TATM	208	3.8%	8	200	5.0	8.0	7.5	4.1	5.4	5.0	2.4	2.3	2.2	
Motor Sich	MSICH	403	24.0%	97	381	5.2	3.5	7.8	2.3	2.4	4.3	0.9	0.9	1.0	
Oil & Gas															
Ukrnafta	UNAF	254	3.0%	8	247	neg	15.2	1.3	2.1	3.8	0.7	0.3	0.2	0.2	
Regal Petroleum	RPT	218	21.6%	47	178	n/a	>30	5.2	15.5	10.2	3.0	6.9	5.1	3.0	
JKX Oil & Gas	JKX	83	50.4%	42	192	neg	neg	>30	6.6	10.6	6.6	2.4	2.3	2.2	
Electric Utilities															
CentrEnergO	CEEN	211	21.7%	46	180	13.9	3.0	7.9	3.9	1.7	4.5	0.4	0.4	0.3	
DonbasEnergO	DOEN	27	14.2%	4	32	neg	12.6	2.1	4.6	3.8	1.4	0.2	0.2	0.1	
Consumer															
MHP	MHPC	1,110	34.1%	378	2,290	18.7	4.8	3.4	5.5	4.2	4.2	2.0	1.8	1.6	
Kernel	KER	1,057	61.8%	653	1,057	4.7	6.0	20.3	3.1	3.3	4.8	0.5	0.5	0.4	
Astarta	AST	177	37.0%	65	403	2.0	2.6	2.3	2.4	3.0	2.5	1.0	0.8	0.9	
Avangardco	AVGR	18	22.5%	4	349	neg	neg	neg	>30	29.6	23.3	1.8	2.7	2.8	
Ovostar	OVO	179	25.0%	45	181	5.1	17.9	12.8	4.5	11.8	8.9	2.1	2.3	2.1	
Banks															
							P/E			P/Book			P/Assets		
Raiffeisen Bank Aval	BAVL	730	1.8%	13		4.9	4.3	4.2	1.9	1.8	1.8	0.35	0.30	0.29	

Source: Eavex Research

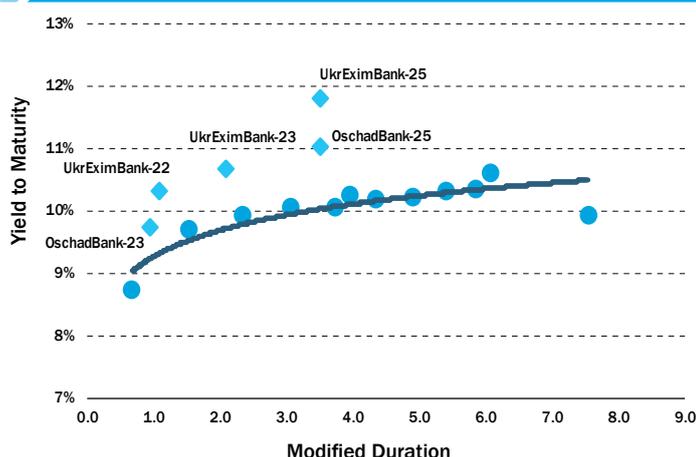
UKRAINIAN EUROBONDS

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, 2019	98.8	99.8	9.5%	8.0%	-5.6%	0.7	7.75%	S/A	1 Sept 2019	661	Caa2/B-/B-
Ukraine, 2020	96.9	97.7	9.8%	9.3%	-8.4%	1.5	7.75%	S/A	1 Sept 2020	1,365	Caa2/B-/B-
Ukraine, 2021	94.9	95.9	9.9%	9.5%	-10.7%	2.3	7.75%	S/A	1 Sept 2021	1,409	Caa2/B-/B-
Ukraine, 2022	92.9	93.9	10.1%	9.7%	-12.4%	3.0	7.75%	S/A	1 Sept 2022	1,384	Caa2/B-/B-
Ukraine, 2023	91.0	92.0	10.2%	9.9%	-14.0%	3.7	7.75%	S/A	1 Sept 2023	1,355	Caa2/B-/B-
Ukraine, 2024	89.3	90.3	10.3%	10.0%	-14.8%	4.3	7.75%	S/A	1 Sept 2024	1,339	Caa2/B-/B-
Ukraine, 2024-2	94.8	95.8	10.3%	10.1%	-4.7%	3.9	8.99%	S/A	1 Feb 2024	750	/B-/B-
Ukraine, 2025	88.0	89.0	10.3%	10.0%	-15.3%	4.9	7.75%	S/A	1 Sept 2025	1,329	Caa2/B-/B-
Ukraine, 2026	86.3	87.3	10.4%	10.2%	-16.1%	5.4	7.75%	S/A	1 Sept 2026	1,318	Caa2/B-/B-
Ukraine, 2027	85.1	86.1	10.4%	10.2%	-17.3%	5.8	7.75%	S/A	1 Sept 2027	1,307	Caa2/B-/B-
Ukraine, 2028	95.2	95.8	10.5%	10.4%	-4.5%	6.1	9.75%	S/A	1 Nov 2018	1,250	/B-/B-
Ukraine, 2032	80.7	81.7	10.0%	9.8%	-17.5%	7.5	7.375%	S/A	25 Sept 2032	3,000	//B-
Ukraine, GDP-linked (VRI)	57.8	58.8	n/a	n/a	5.8%	n/a	0.00%	S/A	31 May 2040	3,214	/B-/
Corporate Eurobonds											
Agroton, 2019	16.0	20.6	968%	708%	10.6%	0.1	6.00%	S/A	14 Jul 2019	8	//
Kernel, 2022	95.7	96.8	10.4%	10.0%	-12.8%	2.6	8.75%	S/A	31 Jan 2022	500	/B/B+
MHP, 2020	102.1	103.1	6.5%	5.7%	-5.8%	1.2	8.25%	S/A	2 Apr 2020	79	/B/B
MHP, 2024	94.8	95.3	9.0%	8.9%	-12.6%	4.3	7.75%	S/A	10 May 2024	500	/B/B
MHP, 2026	86.0	87.0	9.7%	9.5%	-13.5%	5.4	6.95%	S/A	4 Apr 2026	550	/B/B
Avangardco, 2018	20.0	23.0	n/a	n/a	n/a	n/a	10.00%	S/A	29 Oct 2018	214	//
UkrLandFarming, 2018	12.9	14.0	n/a	n/a	n/a	n/a	10.88%	S/A	26 Mar 2018	543	//
Mriya, 2016	8.0	12.0	n/a	n/a	n/a	n/a	10.95%	S/A	30 Mar 2016	72	IN DEFAULT
Mriya, 2018	8.0	12.0	n/a	n/a	n/a	n/a	9.45%	S/A	19 Apr 2018	400	IN DEFAULT
DTEK, 2024	96.2	97.2	11.6%	11.4%	-10.1%	4.4	10.75%	S/A	31 Dec 2024	1,344	//
Metinvest, 2021	100.0	102.0	7.4%	6.7%	-3.9%	n/a	9.37%	S/A	31 Dec 2021	117	//B
Metinvest, 2023	90.6	91.6	10.5%	10.2%	-8.0%	3.5	7.75%	S/A	23 Apr 2023	945	//B
Metinvest, 2026	89.6	90.7	10.6%	10.3%	-8.5%	5.2	8.50%	S/A	23 Apr 2026	648	//B
Ferrexpo, 2019	100.2	101.0	9.5%	7.0%	-4.1%	0.3	10.375%	S/A	07 Apr 2019	93	Caa3/CCC/CC
Ferrexpo, 2019	100.4	101.3	9.0%	5.8%	-4.0%	0.3	10.375%	S/A	07 Apr 2019	80	Caa3/CCC/CC
UZ Rail, 2021	97.5	98.5	10.9%	10.5%	-8.0%	0.9	9.88%	S/A	15 Sept 2021	500	/CCC+/CCC
Interepipe, 2017	29.0	33.7	n/a	n/a	10.7%	n/a	10.25%	S/A	2 Aug 2017	200	IN DEFAULT
JKX Oil&Gas, 2018	78.0	85.0	39.0%	30.0%	-1.8%	0.9	8.00%	S/A	19 Feb 2018	16	//
Bank Eurobonds											
PUMB, 2018	100.0	101.8	11.8%	-40.2%	-3.3%	0.0	11.00%	Q	31 Dec 2018	103	//
PrivatBank, 2018-2	20.0	30.0	n/a	n/a	-25.4%	1.5	10.25%	S/A	23 Jan 2018	160	IN DEFAULT
PrivatBank, 2021	8.6	13.6	n/a	n/a	-28.2%	1.0	11.00%	S/A	09 Feb 2021	220	IN DEFAULT
PrivatBank, 2018	21.0	22.0	n/a	n/a	-46.6%	n/a	10.88%	S/A	28 Feb 2018	175	IN DEFAULT
UkrEximBank, 2022	97.9	98.7	10.4%	10.1%	-8.2%	1.1	9.625%	S/A	27 Apr 2022	750	Caa3//B-
UkrEximBank, 2023	92.1	95.6	12.4%	11.2%	-6.5%	3.5	7.51%	S/A	9 Feb 2023	125	Caa3//CCC
UkrEximBank, 2025	93.8	94.6	11.2%	11.0%	-13.1%	3.5	9.75%	S/A	22 Jan 2025	600	Caa3//B-
Oschadbank, 2023	98.4	99.3	9.8%	9.6%	-7.7%	0.9	8.25%	S/A	10 Mar 2023	700	Caa3//B-
Oschadbank, 2025	94.8	95.7	10.8%	10.6%	-11.6%	2.1	8.88%	S/A	20 Mar 2025	500	Caa3//B-
Municipal Eurobonds											
City of Kyiv, 2022	92.1	92.6	10.0%	9.8%	-7.6%	2.8	7.50%	S/A	15 Dec 2022	115	//B-

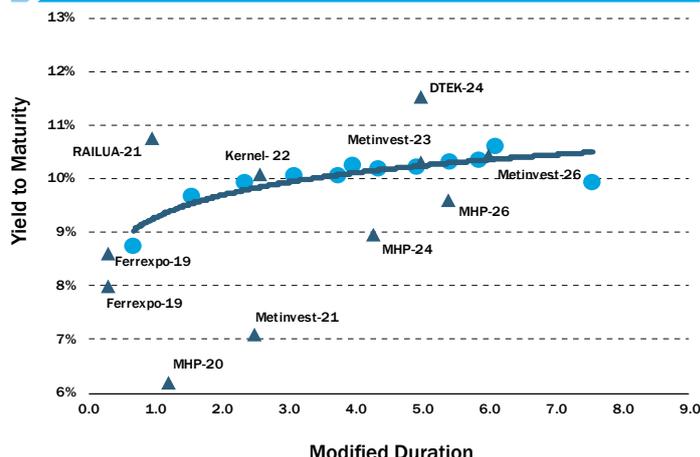
¹ Moody's/S&P/Fitch

Source: Bloomberg, Cbonds, Eavex Research

SOVEREIGNS vs. BANKING EUROBONDS



SOVEREIGNS vs. CORPORATE EUROBONDS



UKRAINIAN DOMESTIC BONDS

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume UAH mn
UAH denominated Bonds									
UA80426			19.75%	18.00%	n/a	n/a	S/A	10 Apr 2019	n/a
UA4000196620			20.50%	18.50%	n/a	n/a	S/A	15 Jan 2020	n/a
UA4000200174			20.50%	18.50%	n/a	n/a	S/A	20 Jan 2021	n/a
VAT Bonds									
UA4000185151			20.25%	18.50%	n/a	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			20.25%	18.50%	n/a	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			20.25%	18.50%	n/a	9.50%	S/A	20 Aug 2019	955

Source: Bloomberg, Cbonds, Eavex Research

Eavex Capital

7 Klovsky uzviz, 16th Floor
Carnegie Center
Kyiv, 01021, Ukraine

Telephone: +38 044 590 5454
Facsimile: +38 044 590 5464
E-mail: office@eavex.com.ua
Web-page: www.eavex.com.ua

Yuriy Yakovenko
Chairman of the Board
yuriy.yakovenko@eavex.com.ua

SALES & TRADING

Pavel Korovitskiy
Managing Director
Equity and Fixed Income
p.korovitsky@eavex.com.ua

Alexander Klymchuk
Equity and Fixed Income
a.klymchuk@eavex.com.ua

Eugene Klymchuk
Fixed Income Sales and Trading
e.klymchuk@eavex.com.ua

Serhiy Scherbaniuk
Equity Trading
s.shcherbaniuk@eavex.com.ua

RESEARCH

Dmitry Churin
Head of Research
d.churin@eavex.com.ua

Will Ritter
Research editor
w.ritter@eavex.com.ua