

Stock Market Update

Equity

Trading in Kyiv-listed stocks continued in a light mode last week as the traditional May holiday period in Ukraine restrained market participants from any bold moves. Meanwhile, in foreign diplomatic activity, President Poroshenko met with German Chancellor Angela Merkel and French President Emmanuel Macron to discuss a “roadmap” for the implementation of the Minsk peace agreements with the involvement of a UN peacekeeping force in the Donbass conflict zone.

The UX index fluctuated in a range of 1795-1840 points during the week, with the gauge ultimately adding 0.2% to close at 1814 points on Friday (May 11). Raiffeisen Bank Aval (BAVL) was the main loser among UX index components, declining by 1.0% to 35.50 kopecks, as the ex-rights date for the stock’s generous 6.90 kopeck dividend remains undetermined. CentrEnergy (CEEN) edged up 1.7% to UAH 21.25 after the government formally put the company on the 2018 privatization list, while DonbasEnergy (DOEN) shed 1.0% to UAH 22.00. TurboAtom (TATM) was little changed at UAH 14.40 despite an announcement that the company and Japan’s Toshiba Energy Systems plan to sign a memorandum next month to step up cooperation between Japan and Ukraine in the nuclear energy sector. The press service of Turboatom said it is currently unable to provide any details about the cooperation.

Motor Sich (MSICH) remained frozen due to an ongoing investigation conducted the Ukrainian Security Service (SBU) regarding last year’s change in the controlling shareholder of the company.

London-listed Ferrexpo (FXPO) continued to recover after a large drop of more than 20% in recent months, climbing 3.0% to GBp 240. MHP (MHPC) was flat at USD 13.50, while Warsaw-listed Astarta (AST) slipped 4.1% to PLN 44.40 after the company posted poor financial results for 1Q18.

On the interbank currency market, the hryvnia strengthened by 0.5% against the dollar to close at 26.20 UAH/USD.

Highlights

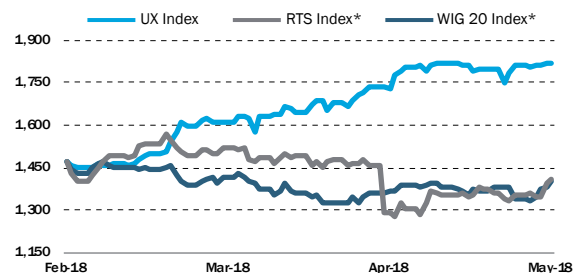
POLITICS AND ECONOMICS

- > US Media Says Kyiv Ended Cooperation With Trump-Russia Prosecutor
- > Ukraine’s Headline Inflation Flat Near 13% in April

STOCKS IN THE NEWS

- > UkrNafta Shuts Ammonia Business in Favor of Direct NatGas Sales

STOCK MARKET PERFORMANCE

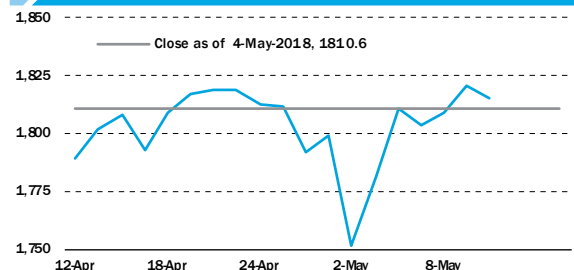


* rebased

MARKET INDEXES

	Last	1W ch	1M ch	YTD
UX	1814.9	0.2%	4.9%	33.2%
RTS	1194.0	4.1%	9.5%	3.4%
WIG20	2329.4	4.3%	2.4%	-5.4%
MSCI EM	1164.5	2.5%	-0.9%	0.5%
S&P 500	2727.7	2.4%	2.7%	2.0%

UX 1M PERFORMANCE



FIXED INCOME

	Last	1W ch	1M ch	YTD
EMBI+Global	347	-1.9%	7.6%	11.4%
NBU Key Rate	17.0%	0.0 p.p.	0.0 p.p.	2.5 p.p.
Ukraine-19	5.3%	-2.6 p.p.	-1.7 p.p.	0.8 p.p.
Ukraine-27	8.1%	-0.2 p.p.	0.7 p.p.	0.9 p.p.
MHP-20	3.9%	0.0 p.p.	0.4 p.p.	-0.1 p.p.
UZ Rail-21	7.3%	0.0 p.p.	1.2 p.p.	0.9 p.p.

CURRENCY

	Last, UAH	1W ch	1M ch	YTD
USD	26.20	-0.5%	1.0%	-6.8%
EUR	31.27	-0.6%	-2.6%	-7.2%
RUB	0.42	0.0%	2.5%	-13.3%

COMMODITIES

	Last	1W ch	1M ch	YTD
Wheat, USD/t*	200.5	0.0%	0.0%	11.7%
Steel, USD/t	515.0	1.0%	-1.0%	-1.0%
Oil, USD/bbl	77.1	3.0%	9.5%	15.3%
Gold, USD/oz	1318.3	0.2%	-1.6%	1.2%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

US Media Says Kyiv Ended Cooperation With Trump-Russia Prosecutor

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

NEWS

The New York Times newspaper wrote earlier this month that the Ukrainian government has stopped exchanging information with Robert Mueller, the special prosecutor assigned to investigate whether the campaign of US President Trump illegally colluded with Russian government and/or business interests in 2016. The article alleged that the decision to halt the cooperation was made in order to secure the sales from the US of Javelin anti-tank missiles to Ukraine's armed forces. In particular, the NYT stated that 4 investigations in Ukraine relating to political consultant Paul Manafort, the Trump campaign manager who is facing money laundering and other charges in the US, were suspended by the Prosecutor General's office in April. The article cited the prosecutor handling those investigations, Serhiy Horbatiuk, as saying that he now has no authority to continue them. The most significant case against Manafort in Ukraine concerns the tracing of multi-million dollar payments made to New York law firm Skadden Arps in 2012 for a report that detailed alleged criminal activity by former prime minister (and current Batkivschyna party leader) Yulia Tymoshenko, who was in jail at the time on corruption charges.

COMMENTARY

One of the biggest mysteries in the ongoing Trump-Russia investigation is whether prosecutor Robert Mueller has miscalculated by focusing so intensely on Paul Manafort's Ukrainian activities, or whether Mueller might actually have discovered some new information about direct ties between Manafort and the Kremlin that have not yet been made public. A major error made by the US media, in our view, is the constant portrayal of Manafort's political work done for ex-President Yanukovich and his patron industrialist Rinat Akmetov as being work done for Russian interests; in fact, the interests of Yanukovich and the Kremlin diverged quite sharply at the time of Manafort's peak activity during 2010-13. In any case, it is perfectly logical that President Poroshenko would follow whatever strategy is necessary to avoid running afoul of the Trump administration, as Kyiv simply cannot afford to be on Washington's bad side in the current tough economic, diplomatic, and military environment.

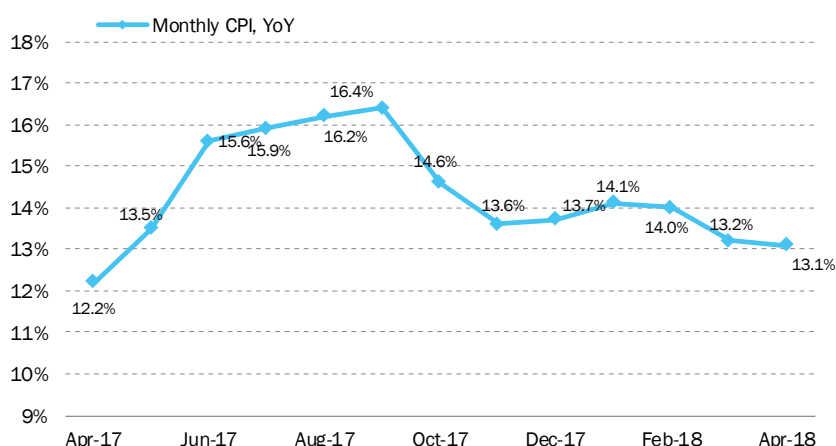
Ukraine's Headline Inflation Flat Near 13% in April

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

NEWS

Ukraine's State Statistics Committee reported that rolling 12-month consumer inflation stood at 13.1% YoY in April, which was little-changed from March's CPI inflation of 13.2% YoY. On a month-on-month basis the CPI increased by 0.8% in April, meaning that headline inflation inched down due to a comparison base change rather than an actual decline in consumer prices. UkrStat also reported that the CPI was at 13.6% YoY for the aggregate period of 4M18.

UKRAINE'S ROLLING 12-MONTH CPI & PPI INFLATION



Source: State Statistics Committee

COMMENTARY

Ukraine's consumer price index continues to perform more or less in line with our expectations, while remaining higher than the government's target of 9.0% for this year.

In the individual CPI basket components, the highest price growth was registered in shell eggs (+93% YoY) and garbage disposal services (+41.6% YoY). A decline was observed only in sugar prices (-17.8% YoY). The weakness in sugar prices has had a negative impact on Ukraine's top sugar producer Astarta (AST), with the stock having dropped by 12% YTD amid an overall positive trend in Ukrainian agro stocks.

A possible increase in the natural gas heating price for households is a big uncertainty for this year's inflation level; in case the government links the household gas price to import parity, then overall utility prices could rise by 20% by the end of the year.

Market-determined gas pricing is one of the conditions Ukraine must meet to qualify for its next IMF loan disbursement, but the government has vowed not to raise prices for households for political reasons, leaving the IMF loan in suspension.

UkrNafta Shuts Ammonia Business in Favor of Direct NatGas Sales

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

UKRNAFTA (UNAF UK)

Price: UAH 115 Market Cap: USD 238mn

	P/B	EV/S	P/E	EV/EBITDA	Div. Yield
2017	2.1	0.2	14.6	3.6	n/a
2018E	1.3	0.2	2.7	1.5	n/a

NEWS

UkrNafta, Ukraine's largest crude oil producer, reported that it has closed its ammonia nitrate business segment, and will instead enter into direct sales of its extracted natural gas, a press release dated May 7 said. Natural gas is the primary input in ammonia nitrate fertilizer production. UkrNafta extracted around 1.1bn cubic meters of natural gas in FY17, accounting for roughly 5% of Ukraine's total domestic extraction.

COMMENTARY

We view the news as POSITIVE for UkrNafta's business as it should become more transparent when it is clear at what price the company is actually selling its gas. The company conducted two auctions on the Ukrainian Energy Exchange in April to sell a small part of its monthly gas output at UAH 8,860 (USD 336) per 1,000 cubic meters including VAT. In previous years UkrNafta processed its extracted natural gas into ammonia nitrate at the DniproAzot plant, where it leased facilities. The lease contract expired at the end of 2017 and was extended short-term into 2018. The scheme with DniproAzot was quite complicated, as it forced UkrNafta to sell the ammonia nitrate output to DniproAzot, which is controlled by UkrNafta's powerful minority shareholder Privat Group. The price for UkrNafta's ammonia nitrate was lower than the benchmark prices for the product in the period. UkrNafta's ammonia nitrate business brought in UAH 2.78bn in revenue in full-year 2017, accounting for 10.3% of total revenue in the year.

The UNAF stock gained 2.0% after the announcement, but remained below the UAH 120 per share resistance level.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Agriculture						
Kernel	KER PW	52.7	82.0	56%	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	13.6	16.5	22%	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	44.4	70.0	58%	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	4.39	12.0	173%	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	13.8	13.0	-5%	HOLD	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	0.4	0.3	-19%	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	95.0	110.0	16%	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	241	350	45%	HOLD	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.
Specialized Machinery						
Motor Sich	MSICH	5475	6750	23%	BUY	The reported profit for 9M17 represents UAH 1240 per share, which means the stock is still valued at P/E of barely more than 3.0x. Our base case scenario forecast for Motor Sich's net profit for FY17 is UAH 3.0bn, implying EPS of UAH 1440.
Oil & Gas						
UkrNafta	UNAF	115	270	135%	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	0.15	0.24	60%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT LN	20.5	30.0	46%	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	32.0	23.0	-28%	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	21.5	9.0	-58%	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	21.25	25.60	20%	BUY	CentrEnergO posted net profit of UAH 5.12 per share in FY17, and the company is likely 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	0.355	0.47	32%	BUY	Raiffeisen Aval's FY17 net profit came in at a record high of UAH 4.5bn (USD 170mn), implying earnings per share of 7.27 kopecks, most of which is likely to be paid out; our expectation is a 6.90 kopeck dividend. Based on the recent case of Raiffeisen Aval's close peer UkrSibBank, which conducted a share squeeze-out at a valuation of 6.5x P/E, we estimate Raiffeisen Aval's fair value at 47 kopecks per share.

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
UX Index	UX	1814.91	1911.45	913.99	0.2%	4.9%	25.1%	33.2%	0.0%	0.0%	0.0%	0.0%
Iron Ore Mining												
Ferrexpo	FXPO	241.00	323.20	158.60	3.2%	5.0%	-7.7%	-17.8%	1.5%	2.9%	0.1%	-50.9%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	12.28	n/a	n/a	5.6%	-2.7%	3.2%	17.1%	5.4%	-7.6%	-21.9%	-16.1%
Specialized Machinery												
Motor Sich	MSICH	5475	5695	2067	0.0%	5.7%	25.4%	48.0%	-0.2%	0.8%	0.3%	14.8%
Turboatom	TATM	14.40	n/a	n/a	0.8%	4.6%	12.4%	9.4%	0.5%	-0.3%	-12.7%	-23.7%
Telecom												
Ukrtelecom	UTLM	0.177	n/a	n/a	0.0%	-2.2%	36.4%	18.8%	-0.2%	-7.1%	11.3%	-14.4%
Oil & Gas												
Regal Petroleum	RPT	20.50	25.50	3.17	-4.7%	-8.9%	-2.4%	192.6%	5.5%	-4.9%	-13.8%	159.5%
JKX Oil	JKX	33.00	33.00	11.00	7.8%	37.5%	41.0%	200.0%	3.5%	7.6%	32.6%	166.8%
Ukrnafta	UNAF	115.1	n/a	n/a	-0.8%	3.2%	8.3%	-18.4%	-1.0%	-1.7%	-16.8%	-51.5%
Power Utilities												
Centrenerg	CEEN	21.25	21.70	9.91	1.7%	6.3%	41.6%	67.7%	1.4%	1.4%	16.5%	34.5%
Donbasenerg	DOEN	21.51	n/a	n/a	-4.4%	19.8%	31.9%	17.9%	-4.6%	14.9%	6.8%	-15.3%
Consumer												
Agroton	AGT	4.39	7.29	3.74	-11.1%	-18.6%	2.6%	-4.1%	-6.9%	-11.4%	-23.4%	-37.3%
Astarta	AST	44.40	71.00	44.40	-4.1%	-4.1%	-14.3%	-13.8%	-4.8%	-4.3%	-9.0%	-46.9%
Avangardo	AVGR	0.37	1.00	0.33	0.0%	-5.1%	5.7%	2.8%	0.3%	-0.2%	-10.0%	-30.4%
Industrial Milk Company	IMC	13.75	13.90	9.76	1.5%	4.2%	3.0%	10.2%	1.4%	1.2%	-0.7%	-23.0%
Kernel	KER	52.70	71.00	45.51	4.8%	4.8%	12.1%	10.9%	3.9%	4.5%	-0.1%	-22.3%
MHPC	MHPC	13.55	15.45	9.55	1.1%	0.4%	0.4%	17.8%	0.3%	0.9%	-4.5%	-15.3%
Milkiland	MLK	1.30	2.25	1.30	-11.0%	-3.7%	-12.2%	-15.6%	-1.9%	-11.2%	-8.6%	-48.7%
Ovostar Union	OVO	95.00	128.05	88.00	0.0%	1.1%	-0.5%	8.0%	0.3%	-0.2%	-3.8%	-25.2%
Banks												
Raiffeisen Bank Aval	BAVL	0.355	0.37	0.19	-1.0%	0.9%	14.1%	21.0%	-1.2%	-4.0%	-11.0%	-12.2%

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	2017E	2018E	2016	2017E	2018E	2016	2017E	2018E	2016	2017E	2018E	2016	2017E	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	67	55	60	1	6	7	0.9%	11.0%	12.4%	-4	2	3	-5.9%	3.3%	4.2%
Specialized Machinery																
Turboatom	TATM	98	99	102	33	35	35	34.0%	35.2%	34.6%	27	28	28	28.0%	27.8%	27.5%
Motor Sich	MSICH	414	426	464	166	153	138	40.1%	35.8%	29.8%	77	114	96	18.6%	26.7%	20.6%
Oil & Gas																
Ukrnafta	UNAF	885	989	1,027	116	64	151	13.1%	6.5%	14.7%	-343	16	87	-38.7%	1.7%	8.5%
Regal Petroleum	RPT	26	35	49	12	17	19	44.9%	49.8%	38.7%	0	2	5	na	6.5%	10.2%
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																
Centrenergo	CEEN	419	412	465	46	104	113	11.1%	25.2%	24.2%	15	71	78	3.6%	17.3%	16.9%
Donbasenergo	DOEN	157	147	116	7	8	8	4.4%	5.8%	6.5%	-2	1	1	-1.1%	1.0%	0.6%
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	2,711	346	319	346	17.4%	14.7%	12.8%	225	176	238	11.3%	8.1%	8.8%
Astarta	AST	402	475	551	167	176	197	41.6%	37.0%	35.8%	90	104	112	22.4%	21.9%	20.4%
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	2,050	381	404	342	192	234	236	150	169	236	39.4%	41.8%	69.2%

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	2017E	2018E	2016	2017E	2018E	2016	2017E	2018E	
Iron Ore Mining														
Ferrexpo	FXPO	1,922	24.0%	462	2,325	10.2	4.9	4.6	6.2	4.2	4.0	2.4	1.9	1.9
Railcar Manufacturing														
Krukiv Wagon	KVBZ	53	5.0%	3	48	neg	29.1	21.0	>30	8.0	6.5	0.7	0.9	0.8
Specialized Machinery														
Turboatom	TATM	231	5.8%	13	145	8.4	8.4	8.2	4.3	4.2	4.1	1.5	1.5	1.4
Motor Sich	MSICH	432	24.0%	104	392	5.6	3.8	4.5	2.4	2.6	2.8	0.9	0.9	0.8
Oil & Gas														
Ukrnafta	UNAF	237	3.0%	7	227	neg	14.5	2.7	2.0	3.6	1.5	0.3	0.2	0.2
Regal Petroleum	RPT	89	21.6%	19	65	n/a	>30	17.8	5.6	3.7	3.4	2.5	1.8	1.3
JKX Oil & Gas	JKX	77	50.4%	39	185	neg	neg	>30	6.4	10.3	6.4	2.3	2.3	2.1
Electric Utilities														
CentrEnergO	CEEN	298	21.7%	65	212	19.6	4.2	3.8	4.6	2.0	1.9	0.5	0.5	0.5
DonbasEnergO	DOEN	19	14.2%	3	34	neg	13.1	26.5	4.8	4.0	4.4	0.2	0.2	0.3
Consumer														
MHP	MHPC	1,432	34.1%	488	2,436	24.2	6.2	4.4	5.9	4.4	4.4	2.1	1.9	1.7
Kernel	KER	1,178	61.8%	728	1,674	5.2	6.7	5.0	4.8	5.2	4.8	0.8	0.8	0.6
Astarta	AST	311	37.0%	115	421	3.5	3.0	2.8	2.5	2.4	2.1	1.0	0.9	0.8
Avangardco	AVGR	24	22.5%	5	355	neg	neg	neg	>30	>30	23.7	1.9	2.7	2.8
Ovostar	OVO	160	25.0%	40	162	4.5	16.0	11.4	4.0	10.5	8.0	1.9	2.0	1.9
Banks														
						P/E			P/Book			P/Assets		
Raiffeisen Bank Aval	BAVL	829	1.8%	15		5.5	4.9	4.7	2.2	2.1	2.4	0.39	0.34	0.40

Source: Eavex Research

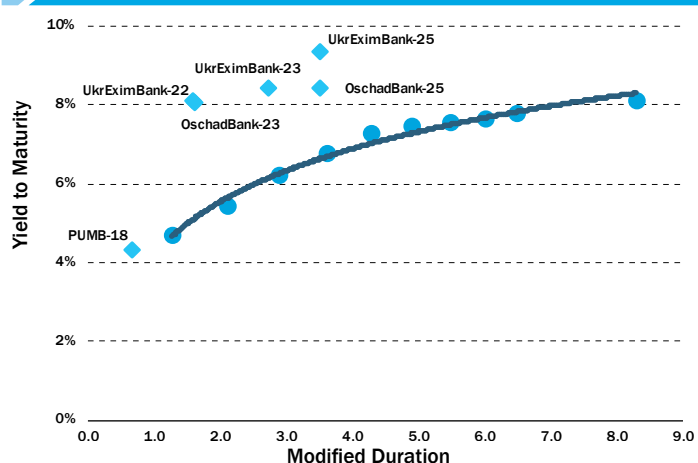
UKRAINIAN EUROBONDS

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	102.8	103.3	5.4%	5.1%	-2.1%	1.2	7.75%	S/A	1 Sept 2019	1,744	Caa2/B-/B-
Ukraine, 2020	102.7	103.5	6.5%	6.1%	-2.9%	2.1	7.75%	S/A	1 Sept 2020	1,780	Caa2/B-/B-
Ukraine, 2021	102.3	103.1	6.9%	6.7%	-3.8%	2.8	7.75%	S/A	1 Sept 2021	1,409	Caa2/B-/B-
Ukraine, 2022	101.2	101.9	7.4%	7.2%	-4.8%	3.6	7.75%	S/A	1 Sept 2022	1,384	Caa2/B-/B-
Ukraine, 2023	100.0	100.7	7.7%	7.6%	-5.8%	4.2	7.75%	S/A	1 Sept 2023	1,355	Caa2/B-/B-
Ukraine, 2024	98.5	99.5	8.1%	7.9%	-6.1%	4.8	7.75%	S/A	1 Sept 2024	1,339	Caa2/B-/B-
Ukraine, 2025	97.8	98.8	8.2%	8.0%	-6.0%	5.4	7.75%	S/A	1 Sept 2025	1,329	Caa2/B-/B-
Ukraine, 2026	97.3	98.3	8.2%	8.0%	-5.4%	5.9	7.75%	S/A	1 Sept 2026	1,318	Caa2/B-/B-
Ukraine, 2027	97.0	98.0	8.2%	8.1%	-5.8%	6.4	7.75%	S/A	1 Sept 2027	1,307	Caa2/B-/B-
Ukraine, 2032	91.4	92.4	8.4%	8.3%	-6.7%	8.2	7.375%	S/A	25 Sept 2032	3,000	//B-
Ukraine, GDP-linked (VRI)	67.8	68.8	n/a	n/a	23.9%	n/a	0.00%	S/A	31 May 2040	3,214	/B-/
Corporate Eurobonds											
Agroton, 2019	16.0	20.6	289%	231%	10.6%	0.5	6.00%	S/A	14 Jul 2019	18	//
Kernel, 2022	103.2	104.2	7.7%	7.4%	-6.1%	3.1	8.75%	S/A	31 Jan 2022	500	/B/B+
MHP, 2020	107.1	108.4	4.3%	3.6%	-1.0%	1.7	8.25%	S/A	2 Apr 2020	79	/B/B
MHP, 2024	106.6	107.1	6.4%	6.3%	-1.7%	4.8	7.75%	S/A	10 May 2024	500	/B/B
MHP, 2026	96.4	97.2	7.6%	7.4%	-3.2%	5.9	6.95%	S/A	4 Apr 2026	550	/B/B
Avangardco, 2018	19.7	23.2	n/a	n/a	-11.2%	0.1	10.00%	S/A	29 Oct 2018	206	//
UkrLandFarming, 2018	21.0	24.1	n/a	n/a	8.2%	n/a	10.88%	S/A	26 Mar 2018	500	//
Mriya, 2016	7.0	9.0	n/a	n/a	n/a	n/a	10.95%	S/A	30 Mar 2016	72	IN DEFAULT
Mriya, 2018	7.5	9.5	n/a	n/a	n/a	n/a	9.45%	S/A	19 Apr 2018	400	IN DEFAULT
DTEK, 2024	106.0	107.0	9.4%	9.2%	-0.9%	4.5	10.75%	S/A	31 Dec 2024	1,275	//
Metinvest, 2021	100.0	102.0	7.4%	6.8%	-3.9%	n/a	9.37%	S/A	31 Dec 2021	117	//B
Metinvest, 2023	97.1	97.9	8.5%	8.3%	-1.5%	4.0	7.75%	S/A	23 Apr 2023	945	//B
Metinvest, 2026	96.7	97.7	9.1%	8.9%	-1.4%	5.6	8.50%	S/A	23 Apr 2026	648	//B
Ferrexpo, 2019	102.9	103.9	7.0%	5.9%	-1.5%	0.8	10.375%	S/A	07 Apr 2019	186	Caa3/CCC/CC
Ferrexpo, 2019	102.9	103.9	7.0%	5.8%	-1.5%	0.8	10.375%	S/A	07 Apr 2019	161	Caa3/CCC/CC
UZ Rail, 2021	103.5	104.4	8.6%	8.3%	-2.5%	1.5	9.88%	S/A	15 Sept 2021	500	/CCC+/CCC
Interepipe, 2017	29.5	34.4	n/a	n/a	12.7%	n/a	10.25%	S/A	2 Aug 2017	200	IN DEFAULT
JKX Oil&Gas, 2018	85.1	95.1	24.9%	17.3%	6.0%	1.4	8.00%	S/A	19 Feb 2018	16	//
Bank Eurobonds											
PUMB, 2018	102.8	104.8	6.4%	3.3%	-0.5%	0.6	11.00%	Q	31 Dec 2018	275	//
PrivatBank, 2018-2	28.0	38.0	n/a	n/a	-1.5%	1.5	10.25%	S/A	23 Jan 2018	200	IN DEFAULT
PrivatBank, 2021	10.0	15.0	n/a	n/a	-19.4%	1.3	11.00%	S/A	09 Feb 2021	220	IN DEFAULT
PrivatBank, 2018	29.0	29.6	n/a	n/a	-27.3%	n/a	10.88%	S/A	28 Feb 2018	175	IN DEFAULT
UkrEximBank, 2022	103.4	104.3	8.6%	8.3%	-3.0%	1.6	9.625%	S/A	27 Apr 2022	750	Caa3//B-
UkrEximBank, 2023	97.4	99.2	10.2%	9.7%	-2.1%	3.5	7.51%	S/A	9 Feb 2023	125	Caa3//CCC
UkrEximBank, 2025	104.0	104.9	8.9%	8.8%	-3.7%	3.5	9.75%	S/A	22 Jan 2025	600	Caa3//B-
Oschadbank, 2023	102.9	103.8	8.6%	8.4%	-3.5%	1.5	8.25%	S/A	10 Mar 2023	700	Caa3//B-
Oschadbank, 2025	103.1	104.1	9.0%	8.8%	-3.9%	2.6	8.88%	S/A	20 Mar 2025	500	Caa3//B-
Municipal Eurobonds											
City of Kyiv, 2015	88.1	90.0	n/a	n/a	7.5%	n/a	8.00%	S/A	6 Nov 2015	101	IN DEFAULT

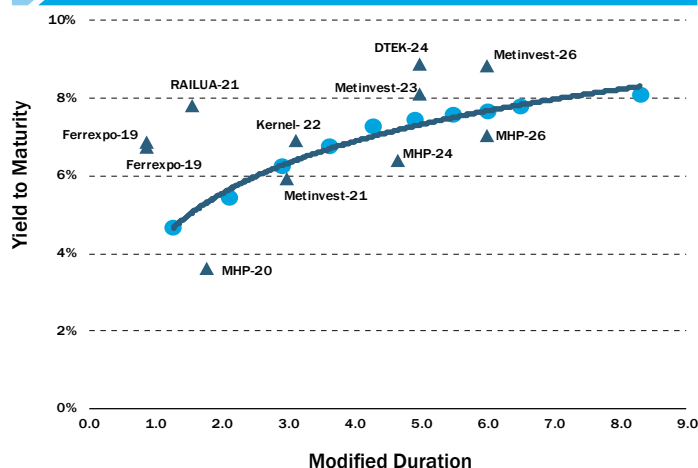
¹ Moody's/S&P/Fitch

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
UAH denominated Bonds									
UA80426			17.50%	16.00%	n/a	n/a	S/A	10 Apr .2019	n/a
VAT Bonds									
UA4000185151			17.75%	16.00%	1.9	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			17.75%	16.00%	1.9	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			17.75%	16.00%	1.9	9.50%	S/A	20 Aug 2019	955

Source: Bloomberg, Cbonds, Eavex Research

Eavex Capital

7 Klovisky 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