

Stock Market Update

Equity

Ukraine's domestic equity market had no reaction to the National Bank's decision last week to hold its key refinancing rate at 18.00%. The central bank said that tight monetary conditions continue to be an important factor to bring consumer inflation down to the 5% target in 2020. Currently the NBU's projection is that inflation will decelerate to 6.3% this year from 9.8% registered for 2018. The next meeting of the NBU Board on monetary policy issues is due to be held on Apr 25. The central bank has maintained its key policy rate at 18.00% since the last rate rise in July 2018. In other news from the National Bank, there was a report that the international central securities depository Clearstream has signed the correspondent relations agreement to open a securities account at the Depository of the NBU. It was a historical move which will simplify the access of foreign investors to the Ukrainian securities market. Settlement of UAH-denominated domestic government securities through the ICSD's system will reduce the transaction and time costs for investors and put these transactions in line with international standards.

In individual stocks, Raiffeisen Bank Aval (BAVL) gained 1.8% to 37.5 kopecks after rumors that the bank earned UAH 526mn in January, implying EPS of 0.90 kopecks per share. We forecast that Raiffeisen Aval could earn up to 10 kopecks per share in 2019. UkrNafta (UNAF) also remained a bright spot in the Ukrainian equity universe, rising 3.8% to UAH 135 per share. On the downside, CentrEnerg (CEEN) dropped by 3.6% to UAH 12.60 and DonbasEnerg (DOEN) declined by 0.2% to UAH 35.00.

In London trading, natgas extractor Regal Petroleum (RPT) got hammered, plunging 18% to GBp 41.00 per share after news that the Ukrainian State Geological Service issued an order to suspend production on one of Regal's licenses. The company said that it is seeking to obtain further information on the basis for the order, and is taking measures to protect its rights. On the Warsaw Stock Exchange, Kernel (KER) edged up 0.7% to PLN 49.50 as it continues to hug the PLN 50 line.

On the currency market, the hryvnia lost its steam for appreciation, giving up 2.5% against the dollar over the week amid some political jitters about the Mar 31 presidential vote. The pair closed at 27.00 UAH/USD on the nose.

Highlights

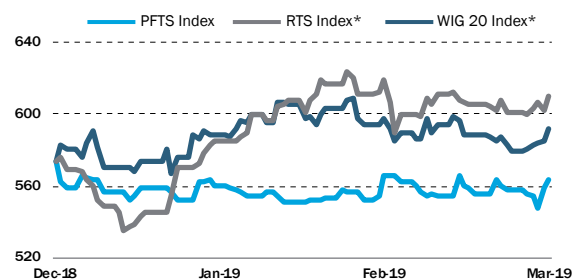
POLITICS AND ECONOMICS

- > Poroshenko Facing Kolomoysky-Avakov-Tymoshenko Triple Team as Campaign Enters Final Weeks
- > Ukraine's Headline Inflation Slows to 8.8% in February

STOCKS IN THE NEWS

- > TurboAtom Increases Net Profit by 8% YoY to UAH 1.80 per Share in FY18

STOCK MARKET PERFORMANCE

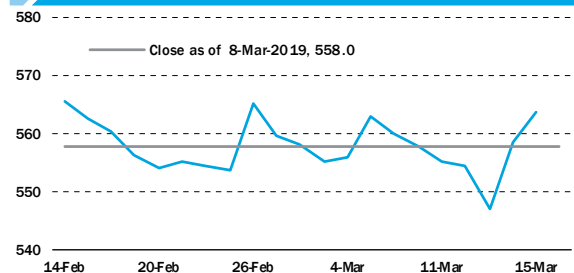


* rebased

MARKET INDEXES

	Last	1W ch	1M ch	YTD
PFTS	563.9	1.0%	-0.3%	0.8%
RTS	1196.8	1.5%	-1.5%	12.3%
WIG20	2346.3	2.1%	-1.0%	3.1%
MSCI EM	1057.3	2.6%	1.5%	9.8%
S&P 500	2822.5	2.9%	2.8%	13.5%

PFTS 1M PERFORMANCE



FIXED INCOME

	Last	1W ch	1M ch	YTD
EMBI+Global	368	-2.9%	-2.2%	-14.8%
NBU Key Rate	18.0%	0.0 p.p.	0.0 p.p.	0.0 p.p.
Ukraine-19	6.8%	-2.2 p.p.	-3.1 p.p.	-2.0 p.p.
Ukraine-27	9.0%	-0.4 p.p.	-1.3 p.p.	-1.4 p.p.
DTEK-24	11.6%	0.0 p.p.	0.0 p.p.	0.0 p.p.
UZ Rail-21	10.0%	-0.2 p.p.	-1.1 p.p.	-2.0 p.p.

CURRENCY

	Last, UAH	1W ch	1M ch	YTD
USD	27.03	2.5%	-0.2%	-2.5%
EUR	30.60	3.2%	-0.3%	-3.5%
RUB	0.42	4.9%	1.5%	5.0%

COMMODITIES

	Last	1W ch	1M ch	YTD
Wheat, USD/t*	218.0	0.0%	-3.5%	-1.4%
Steel, USD/t	450.0	0.0%	-2.2%	9.8%
Oil, USD/bbl	67.2	2.2%	7.6%	26.2%
Gold, USD/oz	1302.5	0.3%	-0.6%	1.7%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Poroshenko Facing Kolomoysky-Avakov-Tymoshenko Triple Team as Campaign Enters Final Weeks

by Will Ritter
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NEWS

Militant protesters calling themselves Ukrainian nationalists targeted President Poroshenko for a second straight weekend on Saturday (Mar 16), marching at Independence Square in Kyiv and then moving to the presidential administration building on Bankova Street. Casualties were less severe than the prior weekend, when 20 police were reported injured at a Poroshenko campaign speech in the city of Cherkasy. The militants belong to the National Corpus party, which is the political arm of the Azov paramilitary battalion that fought prominently in the Donbas war and is nominally under the control of the Interior Ministry. The National Corpus's stated reason for the protests is a corruption scandal in which a top Poroshenko ally is accused of importing military equipment from Russia. The group claimed that 7,000 demonstrators had attended Saturday's event, but Western journalists estimated the number at between a few hundred and 1,000. Poroshenko faces a tight race against leftist opposition leader Yulia Tymoshenko to enter the decisive runoff round of the presidential election. The first and second rounds of voting are scheduled for Mar 31 and Apr 21 respectively.

COMMENTARY

The National Corpus is essentially participating in a campaign to help Tymoshenko by keeping the embarrassing military corruption story in the domestic news. Additionally, violent behavior of the National Corpus can be construed as an implicit threat to the electoral process given that the group has received official election observer status. Ukrainian analysts are reporting - and we agree - that the efforts of the National Corpus are being organized and supported by Poroshenko's arch-rivals, Interior Minister Arseniy Avakov and Dnipro industrialist Igor Kolomoysky, who have been two of the main patrons of hard-line nationalist paramilitaries since the start of the Donbass war in 2014. For her part, we do not believe that Tymoshenko is really in the game to win the presidential election, but is rather playing the role of "technical candidate" to keep Poroshenko out of the second-round runoff. With Poroshenko out of the way, Eastern Ukrainian entertainment mogul Volodymyr Zelenskiy would likely defeat Tymoshenko rather easily in the April runoff. We suspect that if Zelenskiy is installed as president, Kolomoyskiy, Avakov, Tymoshenko, and the main pro-Russian factions in Parliament would then move to strip the Ukrainian presidency of most of its authority via "constitutional reform", turning Zelenskiy into a ceremonial figure and setting up a complete redistribution of power that would be determined by the results of this autumn's parliamentary election. In our view, a weakened presidency would be very damaging to Ukrainian state stability, as the presidency has for nearly 3 decades acted as an effective counterweight to the chaos and factionalism of the Verkhovna Rada (Parliament). We continue to believe that Poroshenko has a good chance to defeat Zelenskiy in a head-to-head race in April, but the difficulty for him is the headwind which he faces in reaching the second round. Recent polling suggests a close race between Poroshenko and Tymoshenko, with both scoring somewhere in the mid or upper teens, while Zelenskiy looks safe for the first round at about 25 percent.

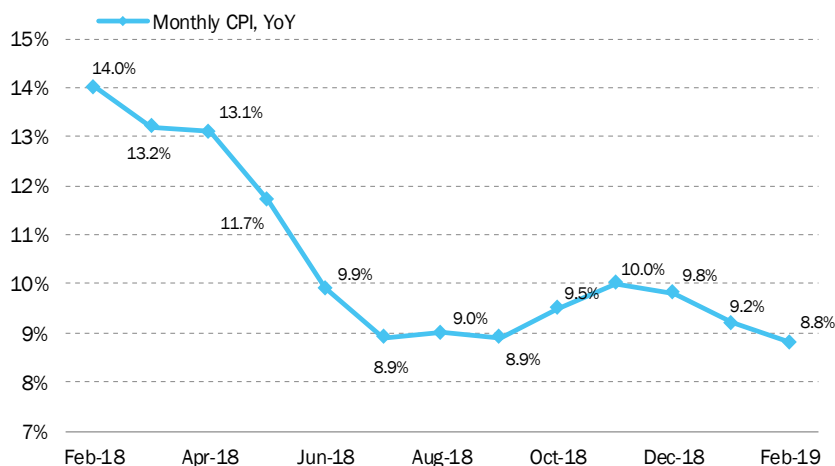
Ukraine's Headline Inflation Slows to 8.8% in February

by Dmitry Churin
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NEWS

Ukraine's State Statistics Committee (UkrStat) reported that rolling 12-month consumer inflation slowed to 8.8% YoY in February from 9.2% YoY in January, according to official data released earlier this month. UkrStat said that CPI inflation during the month of February alone was 0.5% MoM. For 2M18 (a slightly different measurement of full-year inflation than the 12-month rolling figure) the CPI index growth was 9.0% YoY.

UKRAINE'S ROLLING 12-MONTH CPI



Source: State Statistics Committee

COMMENTARY

The decline in headline consumer inflation in Ukraine in February was less than expected as food prices demonstrated a 0.9% MoM increase. In particular, bread prices rose by 1.2% MoM, bringing an overall increase of 20.4% YoY amid higher global grain prices.

In the main consumer basket categories, the highest price growth in February was registered in vegetables (+6.6% MoM) due to higher import costs for vegetables from Turkey, and in railway passenger services (+5.1% MoM). Food and beverage prices rose 0.9% MoM in the period. Meanwhile, the utility service category, which has contributed the lion's share of overall inflation in Ukraine in recent years, edged up 0.5% MoM in February.

For March, we see no reason for inflation acceleration, and we project that the CPI will increase by 0.2% MoM, which would imply a slowdown in 12-month "headline" inflation from 8.8% to 8.3%.

One of the important factors for slower inflation pace in Ukraine is the strong hryvnia which has gained 2.5% against the dollar since the beginning of the year. In a year-on-year comparison, the hryvnia/dollar exchange rate weakened by 2.3% to 27.03 UAH/USD compared to 26.40 UAH/USD seen last March. Of course, political instability always increases pressure on the hryvnia, and it remains to be seen how the upcoming presidential election will play out.

TurboAtom Increases Net Profit by 8% YoY to UAH 1.80 per Share in FY18

by Dmitry Churin
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TURBOATOM (TATM UK)

Price: UAH 11.80 Market Cap: USD 183mn

	P/B	EV/S	P/E	EV/EBITDA	Div. Yield
2018	0.9	1.9	6.5	4.3	11.5%
2019E	1.0	1.8	6.6	4.3	11.3%

NEWS

TurboAtom, a state-owned manufacturer of equipment for thermal, hydro and nuclear power plants, increased its net profit by 7.6% YoY to UAH 764mn in full-year 2018 (USD 28mn at the average UAH/USD rate), according to preliminary data released by the company on Mar 12. The implied earnings per share for the period was UAH 1.80, compared to EPS of UAH 1.68 for FY17.

TurboAtom unveiled its bottom line but did not publish its full set of FY18 financials. The report said that total assets grew by 4.6% YoY to UAH 7.6bn, with cash and cash equivalents amounting to UAH 482mn as of the end of 2018. The company is conducting its annual shareholders meeting on Apr 17. The agenda contains four different proposals for dividend distribution from the FY18 profit. The first one is to pay out 90% of the profit (DPS of UAH 1.63), the second is to pay out 80% (DPS 1.45), the third - 75% (DPS 1.36) and the fourth - 50% (DPS 0.90). As a majority state-owned entity, TurboAtom is obligated to pay out at least 30% of its annual net profit. Last year the company had paid a UAH 1.26 dividend per share from FY17 profit, which represented a payout of 75% of the bottom line.

COMMENTARY

The announced preliminary net profit was more or less in line with our expectations. We assume that TurboAtom will continue its recent historical practice of a 75% dividend payout, implying a solid dividend yield of 11.5% taking into account the current stock price of UAH 11.80 per share.

The TATM stock has been trading lower this year on the PFTS exchange, falling from a UAH 13.50 to UAH 11.80. The company's financial plan envisages a net profit of UAH 798nm for FY19, which would translate into EPS of UAH 1.89. Unfortunately, we do not see any substantial growth drivers for the TATM stock. However, TurboAtom remains a pure dividend play with a reasonable expectation of the same level of dividend payout in the next three years.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Agriculture						
Kernel	KER PW	49.5	82.0	66%	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	10.6	16.5	56%	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	31.3	70.0	124%	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	3.65	12.0	229%	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	14.0	13.0	-7%	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	109.0	110.0	1%	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	269	230	-15%	HOLD	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	135	270	100%	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	42.0	-	-	U/R	Natgas extractor Regal Petroleum (RPT) got hammered, plunging 30% to GBP 38.00 per share after news that the Ukrainian State Geological Service issued an order to suspend production on one of Regal's licenses. The company said that it is seeking to obtain further information on the basis for the order, and is taking measures to protect its rights.
JKX Oil & Gas	JKX LN	53.5	-	-	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.
Power Utilities						
DonbasEnergO	DOEN	32.7	9.0	-72%	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	12.58	25.60	104%	BUY	The CEEN stock has been in a downward trend since October, falling from a level of UAH 18 to the current level of UAH 13 per share after yet another failed attempt to privatize the company in early December. Persisting uncertainty about whether CentrEnergO can really be privatized at a fair price has made the company a hostage of Ukrainian behind-the-scenes politics. We forecast that CentrEnergO will earn UAH 725mn this year, representing EPS of UAH 1.96. The company has recently switched another one of its power units from expensive anthracite coal to cheaper steam coal, which should improve its electricity production profitability.
Banks						
Raiffeisen Bank Aval	BAVL	0.375	0.47	25%	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 in 2017 was 20% and in 2018 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	563.86	608.78	350.99	1.0%	-0.3%	0.8%	0.8%	--	--	--	--
Iron Ore Mining												
Ferrexpo	FXPO	262.10	313.00	143.50	-0.7%	0.7%	39.7%	34.7%	-1.7%	1.0%	38.8%	33.8%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	10.10	12.20	10.00	0.0%		0.0%	0.0%	-1.0%		-0.8%	-0.8%
Specialized Machinery												
Motor Sich	MSICH	5390	n/a	n/a								
Turboatom	TATM	11.80	14.15	10.50	7.3%	-1.7%	-13.9%	-13.9%	6.2%	-1.3%	-14.7%	-14.7%
Telecom												
Ukrtelecom	UTLM	0.14	0.143	0.127	0.0%	7.6%	-1.4%	11.0%	-1.0%	8.0%	-2.2%	10.2%
Oil & Gas												
Regal Petroleum	RPT	41.00	63.00	15.45	-17.8%	-12.8%	-24.1%	-34.9%	-18.8%	-12.4%	-24.9%	-35.7%
JKX Oil	JKX	53.50	64.50	20.00	-17.1%	12.9%	39.0%	35.4%	-18.1%	13.2%	38.1%	34.6%
Ukrnafta	UNAF	135.0	140.00	98.00	3.8%	7.1%	3.8%	-3.6%	2.8%	7.5%	3.0%	-4.4%
Power Utilities												
Centrenerg	CEEN	12.58	23.70	12.04	-3.6%	-10.1%	-20.9%	-12.1%	-4.7%	-9.7%	-21.7%	-12.9%
Donbasenerg	DOEN	35.05	38.00	21.10	-0.1%	-6.5%	12.2%	9.9%	-1.2%	-6.2%	11.3%	9.1%
Consumer												
Agroton	AGT	3.66	5.63	2.83	1.4%	11.6%	7.0%	5.2%	0.3%	11.9%	6.2%	4.4%
Astarta	AST	30.20	51.60	23.00	-7.4%	24.8%	12.7%	31.3%	-8.4%	25.1%	11.9%	30.5%
Avangardo	AVGR	0.28	0.39	0.27	0.0%	0.0%	0.0%	0.0%	-1.0%	0.3%	-0.8%	-0.8%
Industrial Milk Company	IMC	14.00	14.80	11.05	0.7%	-1.8%	6.9%	6.5%	-0.3%	-1.4%	6.0%	5.7%
Kernel	KER	49.50	55.50	45.60	0.7%	-0.6%	-1.6%	1.1%	-0.3%	-0.3%	-2.4%	0.3%
MHPC	MHPC	11.00	13.90	9.80	4.8%	-3.5%	4.8%	6.3%	3.7%	-3.2%	3.9%	5.5%
Milkiland	MLK	0.56	1.48	0.21	0.0%	-2.1%	123.2%	165.7%	-1.0%	-1.8%	122.4%	164.9%
Ovostar Union	OVO	109.00	114.00	93.00	0.0%	2.8%	-3.5%	-3.5%	-1.0%	3.1%	-4.4%	-4.3%
Banks												
Raiffeisen Bank Aval	BAVL	0.375	0.39	0.26	1.8%	5.7%	13.7%	7.2%	0.7%	6.0%	12.9%	6.4%

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		
		2017	2018E	2019E	2017	2018E	2019E	2017	2018E	2019E	2017	2018E	2019E	2017	2018E	2019E
Iron Ore Mining																
Ferrexpo	FXPO	1,197	1,257	1,571	551	579	723	46.0%	46.0%	46.0%	394	414	517	32.9%	32.9%	32.9%
Railcar Manufacturing																
Kryukiv Wagon	KVBZ	141	81	89	14	9	10	9.9%	10.7%	11.4%	12	4	5	8.6%	5.0%	5.5%
Specialized Machinery																
Turboatom	TATM	87	94	94	37	40	41	42.6%	43.1%	43.6%	26	28	28	29.9%	29.9%	29.2%
Motor Sich	MSICH	436	388	333	156	88	92	35.8%	22.7%	27.7%	117	51	59	26.7%	13.3%	17.7%
Oil & Gas																
Ukrnafta	UNAF	1,011	1,326	2,531	65	333	866	6.5%	25.1%	34.2%	17	221	526	1.7%	16.6%	20.8%
Regal Petroleum	RPT	35	60	50	17	54	22	49.8%	90.0%	44.0%	2	42	10	na	70.0%	20.0%
JKX Oil	JKX	82	88	106	18	23	25	22.0%	25.9%	23.3%	-12	4	5	-14.6%	4.3%	4.3%
Electric Utilities																
Centrenergy	CEEN	412	551	589	104	42	38	25.2%	7.6%	6.5%	71	18	25	17.3%	3.3%	4.3%
Donbasenergo	DOEN	147	224	225	8	23	19	5.8%	10.2%	8.4%	2	18	12	1.4%	8.2%	5.5%
Consumer																
MHP	MHPC	1,289	1,521	1,749	549	520	598	42.6%	34.2%	34.2%	230	190	219	17.8%	12.5%	12.5%
Kernel	KER	2,169	2,403	3,364	319	223	310	14.7%	9.3%	9.2%	176	52	210	8.1%	2.2%	6.2%
Astarta	AST	514	445	578	134	160	165	26.1%	35.9%	28.5%	69	74	100	13.5%	16.7%	17.3%
Avangardco	AVGR	130	127	135	12	15	17	9.1%	11.8%	12.6%	-8	-5	2	-5.8%	-3.9%	1.5%
Ovostar	OVO	80	126	139	15	23	25	19.2%	18.3%	18.3%	10	18	20	12.5%	14.6%	14.6%
Banks		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	2,455	2,491	2,415	404	419	433	234	239	253	169	187	218	41.8%	44.6%	50.2%

Source: Eavex Research

MAIN TRADING MULTIPLES

Name	Ticker	MCap USD mn	Free Float % USD mn	EV USD mn	P/E			EV/EBITDA			EV/Sales			
					2017	2018E	2019E	2017	2018E	2019E	2017	2018E	2019E	
Iron Ore Mining														
Ferrexpo	FXPO	2,045	24.0%	491	2,448	5.2	4.9	4.0	4.4	4.2	3.4	2.0	1.9	1.6
Railcar Manufacturing														
Krukiv Wagon	KVBZ	44	5.0%	2	12	3.6	10.9	8.9	0.9	1.4	1.2	0.1	0.1	0.1
Specialized Machinery														
Turboatom	TATM	189	3.8%	7	180	7.2	6.7	6.9	4.8	4.5	4.4	2.1	1.9	1.9
Motor Sich	MSICH	424	24.0%	102	402	3.6	8.2	7.2	2.6	4.6	4.4	0.9	1.0	1.2
Oil & Gas														
Ukrnafta	UNAF	277	3.0%	8	270	16.6	1.3	0.5	4.1	0.8	0.3	0.3	0.2	0.1
Regal Petroleum	RPT	174	21.6%	38	134	>30	4.1	17.4	7.7	2.5	6.1	3.8	2.2	2.7
JKX Oil & Gas	JKX	122	50.4%	61	230	neg	>30	26.7	12.8	10.1	9.4	2.8	2.6	2.2
Electric Utilities														
CentrEnergO	CEEN	176	21.7%	38	143	2.5	9.6	6.9	1.4	3.4	3.7	0.3	0.3	0.2
DonbasEnergO	DOEN	31	14.2%	4	37	14.9	1.7	2.6	4.4	1.6	2.0	0.3	0.2	0.2
Consumer														
MHP	MHPC	1,162	34.1%	396	2,328	5.1	6.1	5.3	4.2	4.5	3.9	1.8	1.5	1.3
Kernel	KER	1,041	61.8%	643	1,041	5.9	20.0	5.0	3.3	4.7	3.4	0.5	0.4	0.3
Astarta	AST	199	37.0%	74	425	2.9	2.7	2.0	3.2	2.7	2.6	0.8	1.0	0.7
Avangardco	AVGR	18	22.5%	4	349	neg	neg	8.9	29.6	23.3	20.6	2.7	2.8	2.6
Ovostar	OVO	173	25.0%	43	165	17.3	9.4	8.5	10.7	7.2	6.5	2.1	1.3	1.2
Banks														
						P/E			P/Book			P/Assets		
Raiffeisen Bank Aval	BAVL	874	1.8%	16		5.2	4.7	4.0	2.2	2.1	2.0	0.36	0.35	0.36

Source: Eavex Research

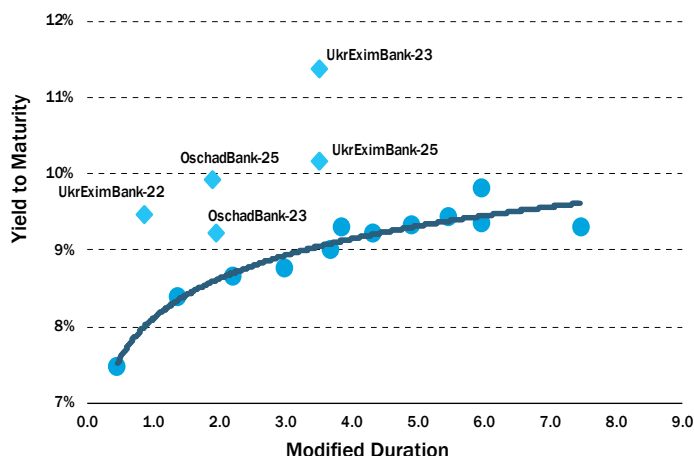
UKRAINIAN EUROBONDS

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	99.9	100.9	7.9%	5.6%	1.1%	0.4	7.75%	S/A	1 Sept 2019	661	Caa1/B-/B-
Ukraine, 2020	99.2	99.7	8.3%	8.0%	2.6%	1.3	7.75%	S/A	1 Sept 2020	1,365	Caa1/B-/B-
Ukraine, 2021	98.4	99.4	8.5%	8.0%	4.8%	2.2	7.75%	S/A	1 Sept 2021	1,409	Caa1/B-/B-
Ukraine, 2022	97.8	98.8	8.5%	8.1%	6.7%	3.0	7.75%	S/A	1 Sept 2022	1,384	Caa1/B-/B-
Ukraine, 2023	96.4	97.4	8.7%	8.5%	7.2%	3.7	7.75%	S/A	1 Sept 2023	1,355	Caa1/B-/B-
Ukraine, 2024	95.4	96.4	8.8%	8.6%	8.2%	4.3	7.75%	S/A	1 Sept 2024	1,339	Caa1/B-/B-
Ukraine, 2024-2	100.2	101.2	8.9%	8.7%	7.7%	3.8	8.99%	S/A	1 Feb 2024	750	/B-/B-
Ukraine, 2025	94.2	95.2	9.0%	8.7%	8.1%	4.9	7.75%	S/A	1 Sept 2025	1,329	Caa1/B-/B-
Ukraine, 2026	92.4	93.4	9.2%	9.0%	8.5%	5.5	7.75%	S/A	1 Sept 2026	1,318	Caa1/B-/B-
Ukraine, 2027	92.1	93.1	9.1%	8.9%	9.0%	6.0	7.75%	S/A	1 Sept 2027	1,307	Caa1/B-/B-
Ukraine, 2028	101.7	102.3	9.5%	9.4%	9.1%	6.0	9.75%	S/A	1 Nov 2018	1,250	Caa1/B-/B-
Ukraine, 2032	88.1	89.1	8.9%	8.8%	10.5%	7.6	7.375%	S/A	25 Sept 2032	3,000	Caa1//B-
Ukraine, GDP-linked (VRI)	63.4	64.4	n/a	n/a	9.7%	n/a	0.00%	S/A	31 May 2040	3,214	/B-/
Corporate Eurobonds											
Agroton, 2019	16.0	20.6	1574%	1171%	0.0%	0.1	6.00%	S/A	14 Jul 2019	8	//
Kernel, 2022	101.1	102.0	8.3%	7.9%	5.5%	2.5	8.75%	S/A	31 Jan 2022	500	/B/B+
MHP, 2020	102.1	103.4	6.1%	4.9%	0.2%	1.0	8.25%	S/A	2 Apr 2020	79	B3/B/B
MHP, 2024	94.8	95.3	9.0%	8.9%	0.0%	4.0	7.75%	S/A	10 May 2024	500	B3/B/B
MHP, 2026	92.8	93.8	8.3%	8.1%	8.5%	5.2	6.95%	S/A	4 Apr 2026	550	B3/B/B
Avangardco, 2018	17.0	20.4	n/a	n/a	n/a	n/a	10.00%	S/A	29 Oct 2018	214	//
UkrLandFarming, 2018	14.6	18.2	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	11.7%	11.4%	-10.1%	4.1	10.75%	S/A	31 Dec 2024	1,344	//
Metinvest, 2021	100.0	102.0	7.4%	6.6%	0.0%	n/a	9.37%	S/A	31 Dec 2021	117	B3//B
Metinvest, 2023	97.9	98.9	8.4%	8.1%	8.5%	3.4	7.75%	S/A	23 Apr 2023	945	B3//B
Metinvest, 2026	98.2	99.1	8.8%	8.7%	9.4%	5.1	8.50%	S/A	23 Apr 2026	648	B3//B
Ferrexpo, 2019	99.8	100.7	14.5%	-3.1%	-0.5%	0.0	10.375%	S/A	07 Apr 2019	93	B3/CCC/CC
Ferrexpo, 2019	100.0	100.5	9.8%	-0.4%	-0.4%	0.0	10.375%	S/A	07 Apr 2019	80	B3/CCC/CC
UZ Rail, 2021	99.2	100.5	10.2%	9.7%	1.9%	1.1	9.88%	S/A	15 Sept 2021	500	/CCC+/CCC
Interepipe, 2017	28.5	33.7	n/a	n/a	-0.4%	n/a	10.25%	S/A	2 Aug 2017	200	IN DEFAULT
JKX Oil&Gas, 2018	90.0	95.0	26.9%	20.2%	18.6%	0.8	8.00%	S/A	19 Feb 2018	16	//
Bank Eurobonds											
PrivatBank, 2018-2	20.0	30.0	n/a	n/a	0.0%	1.5	10.25%	S/A	23 Jan 2018	160	IN DEFAULT
PrivatBank, 2021	8.6	13.6	n/a	n/a	0.0%	0.9	11.00%	S/A	09 Feb 2021	220	IN DEFAULT
PrivatBank, 2018	19.8	21.0	n/a	n/a	-6.8%	n/a	10.88%	S/A	28 Feb 2018	175	IN DEFAULT
UkrEximBank, 2022	100.4	101.0	9.5%	9.2%	2.7%	0.9	9.625%	S/A	27 Apr 2022	750	Caa3//B-
UkrEximBank, 2023	93.7	96.0	11.7%	11.0%	1.1%	3.5	7.51%	S/A	9 Feb 2023	125	Caa3//CCC
UkrEximBank, 2025	100.1	101.0	9.7%	9.5%	6.9%	3.5	9.75%	S/A	22 Jan 2025	600	Caa3//B-
Oschadbank, 2023	100.6	101.4	9.2%	9.0%	2.2%	1.9	8.25%	S/A	10 Mar 2023	700	Caa3//B-
Oschadbank, 2025	99.3	100.3	9.6%	9.4%	4.9%	2.0	8.88%	S/A	20 Mar 2025	500	Caa3//B-
Municipal Eurobonds											
City of Kyiv, 2022	96.6	97.2	8.6%	8.4%	7.3%	2.6	7.50%	S/A	15 Dec 2022	115	Caa2//B-

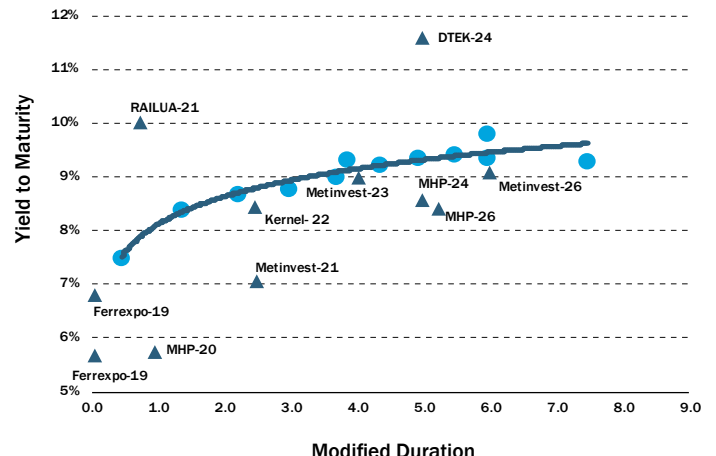
¹ Moody's/S&P/Fitch

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									
UA4000195580			19.75%	18.25%	n/a	n/a	S/A	04 Sept 2019	n/a
UA4000196620			19.75%	18.25%	n/a	n/a	S/A	15 Jan 2020	n/a
UA4000200174			19.75%	18.00%	n/a	n/a	S/A	20 Jan 2021	n/a
VAT Bonds									
UA4000185151			19.75%	18.25%	n/a	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			19.75%	18.25%	n/a	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			19.75%	18.25%	n/a	9.50%	S/A	20 Aug 2019	955

Source: Bloomberg, Cbonds, Eavex Research

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