

## Market Update

### Equity

Ukrainian equities listed in Kyiv rose on Tuesday (Jul 28), trimming part of the significant losses seen a day earlier. Among positive news, the Finance Ministry said it will place USD 1.0bn in US-guaranteed Eurobonds in November. In general, the Ministry expects to receive USD 3.2bn from international financial organizations and partner governments by the end of the year. The UX index added 1.8% to close at 975 points. CentrEnerg (CEEN) was the only blue chip to finish in the red, inching down by 0.1%. In the steel sector, Azovstal (AZST) rose 4.8% to get back to 80 kopecks. UkrNafta (UNAF) added only a moderate 1.4% to UAH 282 despite reporting solid financial results for 2Q15. In low-liquidity stocks, Avdyivka Coke (AVDK) gained 5.0% to 94 kopecks and Krukiv Wagon (KVBZ) advanced 3.6%. London-listed Ferrexpo (FXPO) edged down 0.9% while MHP (MHPC) climbed 2.5% to USD 10.30, remaining in the same narrow trading range of the last several months. In Warsaw, Kernel (KER) edged up 1.1% to PLN 42.70 and Ovovstar (OVO) added 3.1% to a local maximum of PLN 83.00.

### Fixed Income

Ukrainian sovereigns were up on Tuesday on the back of planned placement of US-guaranteed USD 1.0bn bonds in November. Ukraine-23s increased by 0.8p.p. to 55.4/56.6 (18.7%/18.2%). Meanwhile, corporate names finished in the red. MHP-20s inched down by 0.1p.p. to 81.0/82.4 (13.9%/13.4%) and Ferrexpo-19s declined by 0.3p.p. to 83.3/85.9 (16.6%/15.5%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Motor Sich	MSICH	2612.00	1.0%	2.4	54
Ukrnafta	UNAF	282.20	1.4%	1.0	41
Centrenerg	CEEN	7.36	-0.1%	0.8	34

### Growth Leaders

Alchevsk Steel	ALMK	0.01	6.0%	0.00	9
Avdyivka Coke	AVDK	0.94	5.0%	0.16	38
Azovstal	AZST	0.80	4.8%	0.23	20

### Loss Leaders

Centrenerg	CEEN	7.36	-0.1%	0.771	34
Raiffeisen Bank Aval	BAVL	0.09	0.5%	0.212	20
Motor Sich	MSICH	2,612.00	1.0%	2.360	54

## Highlights

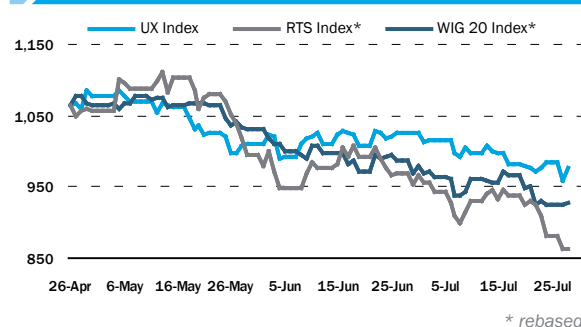
### POLITICS AND ECONOMICS

- > Deputy Prosecutor Guzyr Quits Amid Corruption Scandal

### STOCKS IN THE NEWS

- > UkrNafta's UAH Net Profit Doubled in 2Q15 to UAH 2.0bn

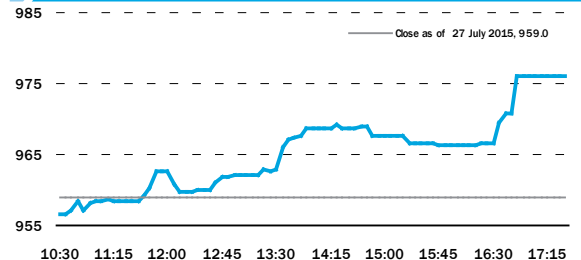
## STOCK MARKET PERFORMANCE



## MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	976.0	1.8%	-4.7%	-5.5%
RTS	839.3	-0.1%	-11.0%	6.1%
WIG20	2194.2	0.2%	-6.0%	-5.3%
MSCI EM	891.2	-0.2%	-9.1%	-6.8%
S&P 500	2093.3	1.2%	-0.4%	1.7%

## UX INTRADAY JULY 28, 2015



## FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	416.0	-0.6%	10.7%	2.9%
CDS 5Y UKR	2350.0	0.0%	-19.0%	6.8%
Ukraine-17	36.3%	-1.4 p.p.	-4.6 p.p.	10.6 p.p.
MHP-20	13.7%	0.0 p.p.	-0.2 p.p.	-3.9 p.p.
Ukraine-23	18.4%	-0.3 p.p.	-1.1 p.p.	10.9 p.p.
Privatbank-18	29.4%	-0.3 p.p.	-1.7 p.p.	-3.2 p.p.

## CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	22.36	1.1%	6.5%	41.3%
EUR	24.73	0.8%	5.5%	29.2%
RUB	0.37	0.5%	-2.6%	35.9%

## COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	196.7	0.0%	-4.7%	-20.1%
Steel, USD/t	347.5	0.0%	-4.1%	-22.8%
Oil, USD/bbl	53.3	-0.3%	-16.5%	-10.0%
Gold, USD/oz	1095.6	0.1%	-6.8%	-7.5%

\*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

## Deputy Prosecutor Guzyr Quits Amid Corruption Scandal

by Will Ritter  
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### NEWS

First Deputy General Prosecutor Volodymyr Guzyr resigned from his post at a press conference on Tuesday (Jul 28) with General Prosecutor Victor Shokin at his side, local media reported. Both Guzyr and Shokin have been accused by journalists and civil society groups of attempting to stifle an investigation into bribes extorted by two top GPU officials. Earlier this month, the investigation spearheaded by another deputy GP, David Sakvaleridze, uncovered cash and valuables at the home of one of the GPU officials in the amount of some half a million USD. Shokin was appointed to head the GPU in February of this year after his predecessor Vitaliy Yarema was ousted for moving too slowly in high-profile corruption cases.

### COMMENTARY

Local analysts have commented nearly unanimously that the resignation of Guzyr, who has worked in the GPU for some 30 years, is part of an effort to save Shokin from being fired amid the uproar over the corruption scandal. With Ukraine already on its third General Prosecutor in the post-EuroMaidan period, it has become painfully obvious that the situation at the GPU - an institution where officials are able to solicit six- and seven-figure bribes in return for the opening or closing of criminal cases - is simply out of step with the overall institutional reform drive in Ukraine. In our view, merely changing the figures at the top of the GPU is not enough, and the office needs a complete overhaul; critics in civil society are pointing the finger at President Poroshenko for being either unwilling or unable to stamp his authority on the GPU in order to reduce the abuses taking place there.

## UkrNafta's UAH Net Profit Doubled in 2Q15 to UAH 2.0bn

by Dmitry Churin  
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### UKRNAFTA (UNAF UK)

Price: UAH 282 Market Cap: USD 691mn

	P/B	EV/S	P/E	EV/EBITDA	Div. Yield
2014	0.7	0.3	6.6	1.8	8.3%
2015E	0.7	0.5	2.7	1.3	n/a

### NEWS

UkrNafta, Ukraine's largest oil producer, doubled its year-on-year net profit in UAH terms in 2Q15 to UAH 1.96bn, according to the company's financial report published on Monday (Jul 27). UkrNafta's net revenue in the reported period rose 9.3% YoY to UAH 7.56bn and EBITDA jumped 73.4% YoY to UAH 2.27bn. In 1H15, revenue increased by 29.1% YoY to UAH 15.54bn while EBITDA surged 2.4x to UAH 5.25bn and net profit advanced 2.7x YoY to UAH 3.91 (USD 180mn at the average UAH/USD exchange rate for the period). The company's EBITDA margin increased by 15.5 p.p. YoY to 33.8% in 1H15 and the net margin grew by 13.1 p.p. YoY to 25.2%. On the balance sheet side, UkrNafta reported no interest bearing debt as of 30 Jun 2015, while cash and cash equivalents stood at UAH 161mn.

### UKRNAFTA FINANCIAL RESULTS

UAH mn	2Q15	2Q14	1Q15	QoQ	YoY	1H15	1H14	YOY
Net revenue	7,560	6,917	7,983	-5.3%	9.3%	15,543	12,037	29.1%
EBITDA	2,269	1,307	2,982	-23.9%	73.6%	5,251	2,199	138.8%
EBITDA margin	30.0%	18.9%	37.4%	-7.3p.p.	+11.1p.p.	33.8%	18.3%	+15.5p.p.
Net Income	1,960	1,002	1,950	0.5%	95.7%	3,910	1,454	169.0%
Net margin	25.9%	14.5%	24.4%	+1.5p.p.	+11.4p.p.	25.2%	12.1%	+13.1p.p.

Source: Company data,

### COMMENTARY

UkrNafta showed a solid rise in its financial results in 2Q15 mostly due to new procedures at the company's monthly oil auctions. Previously, UkrNafta managed to set artificially low starting prices for its oil in order to benefit its controlling shareholder Privat Group, which purchases the oil. The discount was usually around 15% to the Brent benchmark. In February, the government finally closed the loophole in the oil actions. Currently the oil auction committee is headed by Economics Minister Aivaras Abromavicius. UkrNafta sold 775,120 tonnes of oil in 1H15, which was 11% less than in 1H14. The company's oil sales accounted for some 50% of its total revenue in the period. Gasonline retailing contributed 38% to total revenue, with the remaining 12% generated by ammonia nitrate other product sales. The UNAF stock has recently found a support line at UAH 280, but remains well below last year's high of UAH 350. We consider the released financials as POSITIVE for the UNAF stock.

## EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
<b>Agriculture</b>						
Kernel	KER PW	42.8	56.50	32%	BUY	A hedged approach to doing business, no devaluation risk, limited political risk due to lack of assets in the Donbass, and a U-turn in the farming segment in the 2014-15 season make Kernel's stock our current top investment story.
MHP	MHPC LI	10.3	15.32	49%	BUY	MHP plans to increase its poultry output by 10% YoY to 600,000 tonnes in 2015, operating at full capacity use of its brand-new Vinnytsia complex. The group intends to expand its land bank in Ukraine to 500,000 ha in the medium term from the current 290,000 ha.
Astarta	AST PW	33.0	36.1	9%	HOLD	Astarta has made decisive moves toward diversification (it launched a soybean processing plant in early 2014) and cost optimization (launch of bioenergy complex in 2014). With no assets in the Donbass, Astarta's exposure to UAH devaluation is largely offset by its UAH cost base.
IMC	IMC PW	5.7	9.4	66%	BUY	Quality business & cheap stock are attributes which appropriately fits to the case of IMC. The company's work on deleverage, ongoing land bank expansion program, no exposure to Donbass and high standards of corporate governance more than offset poor liquidity of the IMC's stock.
AvangardCo	AVGR LI	1.1	1.4	25%	SELL	The loss of the company's output in the war-hit Donbass along with UAH devaluation will lead to even lower EBITDA in 2015 after a 57% plunge in 2014.
Ovostar Union	OVO PW	83.0	80.8	-3%	HOLD	Ovostar has been one of the hardest-hit Ukrainian public companies by this year's UAH devaluation, as some 70% of its production cost is linked to USD while only 15% of its revenue is earned in hard currencies.
<b>Iron Ore</b>						
Ferrexpo	FXPO LN	57.5	48.0	-17%	SELL	The ongoing issue of global iron ore oversupply along with sluggish growth in demand will likely keep ore prices at depressed levels at least in the short run, boding poorly for Ferrexpo's earnings.
<b>Steel</b>						
Azovstal	AZST	0.80	0.56	-31%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
<b>Coke</b>						
Avdyivka Coke	AVDK	0.94	U/R	--	Susp.	Avdyivka Coke's facilities are located on the front line of the Donbass separatist-occupied territory, and the plant has been experiencing periodic artillery shelling since August 2014. However, the company continues to operate, albeit at reduced capacity.
<b>Specialized Machinery</b>						
Motor Sich	MSICH	2612	5250	101%	BUY	Motor Sich should see its revenue grow with a 2012-2016E CAGR of 9%, reaching USD 1.2bn. For 2012-2016, we forecast an average EBITDA margin of 35% and a net margin of 28%.
<b>Oil &amp; Gas</b>						
Concern Galnaftogaz	GLNG	0.15	0.24	60%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT	5.1	U/R	--	U/R	Regal has repeatedly missed its production targets since 2012.
JKX Oil & Gas	JKX	14.5	U/R	--	U/R	The launch of extraction at JKX's Russian gas field has lifted output, but the company's higher-margin Ukrainian operations continue to lag behind expectations.
<b>Power Utilities</b>						
DonbasEnergO	DOEN	20.1	U/R	--	U/R	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	7.36	15.00	104%	BUY	CenterEnergO'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	0.086	0.24	178%	BUY	Raiffeisen Aval has a conservative risk policy, and we therefore assume it will manage to weather the current banking crisis in Ukraine and start to generate profits starting from 2016. The EBRD is expected to purchase a stake in the institution.

Source: Eavex Research

**PRICES AND QUOTES**

Name	Ticker	Today, UAH*	52 high, UAH*	52 low, UAH*	Absolute performance				Performance relative to the UX index			
					1d	1w	1m	ytd	1d	1w	1m	ytd
UX Index	UX	975.96	1368.76	908.88	1.8%	-0.1%	-4.7%	-5.5%	0.0%	0.0%	0.0%	0.0%
<b>Steel</b>												
Alchevsk Steel	ALMK	0.012	0.038	0.010	6.0%	0.8%	-6.8%	-14.5%	4.2%	0.9%	-2.0%	-8.9%
Azovstal	AZST	0.80	0.95	0.59	4.8%	5.5%	-0.1%	7.7%	3.1%	5.7%	4.6%	13.2%
Enakievo Steel	ENMZ	16.53	65.00	14.03	1.3%	-2.9%	-5.2%	-21.1%	-0.4%	-2.8%	-0.5%	-15.5%
<b>Coke</b>												
Avdyivka Coke	AVDK	0.94	3.30	0.86	5.5%	-11.7%	-18.3%	-45.7%	3.7%	-11.6%	-13.5%	-40.1%
Yasynivsky Coking	YASK	0.25	0.79	0.18	0.0%	13.6%	0.0%	-10.7%	-1.8%	13.8%	4.7%	-5.2%
<b>Iron Ore Mining</b>												
Centralny GOK	CGOK	6.96	n/a	n/a	0.0%	0.0%	4.5%	-10.7%	-1.8%	0.1%	9.3%	-5.1%
Ferrexpo	FXPO	57.50	140.30	47.91	-0.4%	3.1%	-17.3%	8.5%	-2.2%	3.3%	-12.5%	14.0%
Pivnichny GOK	SGOK	6.30	12.30	4.44	0.0%	-6.0%	-10.0%	-24.7%	-1.8%	-5.8%	-5.3%	-19.2%
<b>Coal Mining</b>												
Pokrovske Mine	SHCHZ	0.25	n/a	n/a	0.0%	0.0%	19.0%	-46.8%	-1.8%	0.1%	23.8%	-41.3%
<b>Pipe Manufacturing</b>												
Khartsyzk Pipe	HRTR	0.21	0.79	0.20	0.0%	0.0%	0.0%	-44.7%	-1.8%	0.1%	4.7%	-39.2%
<b>Railcar Manufacturing</b>												
Kryukiv Wagon	KVBZ	9.92	19.11	9.05	3.5%	3.3%	-2.6%	-22.8%	1.8%	3.5%	2.1%	-17.3%
Luhanskeplovoz	LTPL	1.35	1.80	0.51	0.0%	3.8%	22.7%	25.0%	-1.8%	4.0%	27.5%	30.5%
<b>Specialized Machinery</b>												
Motor Sich	MSICH	2612	2939	1970	1.1%	0.2%	-7.0%	5.2%	-0.7%	0.3%	-2.2%	10.7%
Turboatom	TATM	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Telecom</b>												
Ukrtelecom	UTLM	0.14	0.21	0.10	0.0%	0.0%	-15.2%	-7.9%	-1.8%	0.1%	-10.4%	-2.3%
<b>Oil &amp; Gas</b>												
Regal Petroleum	RPT	5.08	9.25	3.13	1.1%	1.2%	1.2%	62.4%	-0.7%	1.3%	5.9%	67.9%
JKX Oil	JKX	19.00	51.00	11.00	-2.6%	-2.6%	-31.5%	58.3%	-4.3%	-2.4%	-26.8%	63.9%
Ukrnafta	UNAF	282.2	375.0	172.5	1.0%	-3.5%	-1.7%	38.8%	-0.7%	-3.4%	3.0%	44.4%
<b>Power Utilities</b>												
Centrenergo	CEEN	7.36	8.50	6.07	-0.1%	-1.3%	-5.0%	-2.4%	-1.8%	-1.2%	-0.2%	3.2%
Donbasenergo	DOEN	20.10	42.00	19.01	1.9%	-0.6%	-9.4%	-39.1%	0.2%	-0.5%	-4.6%	-33.5%
Zakhidenergo	ZAEN	170.0	199.8	100.0	0.0%	25.9%	1.8%	14.8%	-1.8%	26.1%	6.5%	20.3%
<b>Consumer</b>												
Agroton	AGT	1.17	2.62	0.95	-12.7%	11.4%	1.7%	-4.9%	-14.5%	11.6%	6.5%	0.7%
Astarta	AST	33.00	39.27	14.50	-1.5%	-5.6%	15.2%	65.0%	-3.3%	-5.5%	19.9%	70.5%
Avangardo	AVGR	1.10	9.43	1.00	1.9%	0.0%	-7.6%	-46.3%	0.1%	0.1%	-2.8%	-40.8%
Industrial Milk Company	IMC	5.65	8.80	4.38	n/a	9.7%	16.5%	-0.4%	n/a	9.8%	21.2%	5.2%
Kernel	KER	42.75	44.79	22.00	1.2%	-1.5%	11.6%	50.2%	-0.5%	-1.4%	16.3%	55.8%
Mriya Agro Holding	MAYA	n/a	4.55	0.05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MHPC	MHPC	10.30	13.48	8.24	2.5%	-1.4%	-8.4%	12.0%	0.7%	-1.3%	-3.7%	17.5%
Milkiland	MLK	1.45	5.96	1.30	n/a	11.5%	-14.2%	-2.0%	n/a	11.7%	-9.5%	3.5%
Ovostar Union	OVO	82.99	83.00	67.00	3.1%	3.7%	5.1%	15.3%	1.3%	3.9%	9.8%	20.8%
<b>Chemicals</b>												
Stirol	STIR	5.50	12.50	4.02	0.0%	0.0%	-12.0%	-20.6%	-1.8%	0.1%	-7.3%	-15.1%
<b>Banks</b>												
Raiffeisen Bank Aval	BAVL	0.086	0.150	0.086	0.2%	-3.6%	-5.2%	-10.2%	-1.5%	-3.4%	-0.4%	-4.7%
UkrSotsbank	USCB	0.085	0.182	0.064	0.0%	-3.4%	2.4%	-34.7%	-1.8%	-3.3%	7.2%	-29.2%

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		
		2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E
<b>Steel</b>																
Alchevsk Steel	ALMK	1,729	700	280	-62	-83	-100	neg	neg	neg	-214	-1,683	-190	neg	neg	neg
Enakievo Steel	ENMZ	1,507	906	539	-7	6	31	neg	0.6%	5.7%	-61	-33	24	neg	neg	4.4%
Azovstal	AZST	2,562	1,885	1,602	-81	183	126	neg	9.7%	7.8%	-308	77	66	neg	4.1%	4.1%
<b>Coke</b>																
Avdyivka Coke	AVDK	914	509	382	46	-54	-57	5.0%	neg	neg	-6	-75	-82	neg	neg	neg
Yasynivsky Coking	YASK	367	198	159	29	-4	-5	7.8%	neg	neg	-3	-13	-10	neg	neg	neg
<b>Iron Ore Mining</b>																
Centralny GOK	CGOK	679	611	550	312	223	159	46.0%	36.5%	28.8%	194	115	80	28.6%	18.8%	14.6%
Pivnichny GOK	SGOK	1,630	1,467	1,320	914	649	463	56.1%	44.2%	35.1%	548	324	226	33.7%	22.1%	17.2%
Ferrexpo	FXPO	1,581	1,388	1,059	506	496	256	32.0%	35.8%	24.2%	264	184	98	16.7%	13.2%	9.2%
<b>Pipe Manufacturing</b>																
Khartsyzk Pipe	HRTR	310	193	92	31	43	18	10.1%	22.6%	19.3%	5	23	2	1.5%	11.7%	2.0%
<b>Railcar Manufacturing</b>																
Luhanskeplovovoz	LTPL	329	127	n/a	36	-2	n/a	10.8%	neg	n/a	19	-16	n/a	5.9%	neg	n/a
Kryukiv Wagon	KVBZ	462	133	67	50	-6	-4	10.9%	neg	neg	42	-23	-9	9.0%	neg	neg
<b>Specialized Machinery</b>																
Turboatom	TATM	214	164	114	90	73	36	42.1%	44.6%	32.0%	72	53	23	33.5%	32.4%	20.0%
Motor Sich	MSICH	1,053	879	636	384	342	218	36.5%	38.9%	34.3%	162	129	92	15.4%	14.7%	14.5%
<b>Telecom</b>																
Ukrtelecom	UTLM	796	412	251	-199	85	72	neg	20.6%	28.5%	-279	18	9	neg	4.4%	3.6%
<b>Oil &amp; Gas</b>																
Ukrnafta	UNAF	2,589	2,324	1,336	286	380	521	11.1%	16.4%	39.0%	23	105	253	0.9%	4.5%	19.0%
Regal Petroleum	RPT	37	38	35	-146	16	13	neg	42.1%	37.1%	-127	2	3	neg	5.3%	8.6%
JKX Oil	JKX	181	146	150	66	69	70	36.7%	46.9%	46.7%	7	-80	5	3.6%	neg	3.3%
<b>Electric Utilities</b>																
Centrenergo	CEEN	915	630	323	94	26	-12	10.3%	4.1%	neg	60	6	-28	6.5%	0.9%	neg
Donbasenergo	DOEN	656	458	196	72	20	-19	11.0%	4.4%	neg	65	8	-17	9.9%	1.8%	neg
<b>Consumer</b>																
MHP	MHPC	1,496	1,379	1,134	391	555	520	26.1%	40.2%	45.9%	162	-412	31	10.8%	neg	2.7%
Kernel	KER	2,797	2,393	2,325	291	223	415	10.4%	9.3%	17.8%	105	-107	100	3.8%	neg	4.3%
Astarta	AST	491	422	347	91	143	98	15.5%	28.3%	23.5%	34	-82	-12	5.8%	neg	neg
Avangardco	AVGR	661	420	361	301	129	94	45.6%	30.9%	26.1%	238	-27	-13	36.0%	neg	neg
Ovostar	OVO	81	75	79	36	29	25	43.7%	38.9%	31.6%	31	26	24	38.0%	34.5%	30.7%
<b>Banks</b>																
		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	5,333	2,869	2,166	888	390	295	723	327	217	90	-87	-115	10.1%	-22.2%	-39.1%
Ukrsotsbank	USCB	5,283	2,730	2,095	1,064	518	362	132	149	132	1	-42	-14	0.1%	-8.0%	-3.9%

Source: Eavex Research

**MAIN TRADING MULTIPLES**

Ticker	MCap USD mn	Free Float % USD mn	EV USD mn	P/E			EV/EBITDA			EV/Sales			EV/Output			Units		
				2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E			
<b>Steel</b>																		
Alchevsk Steel	ALMK	14	3.9%	1	2,628	neg	neg	neg	neg	neg	neg	1.5	3.8	9.4	679	633	615	\$/tonne
Yenakievo Steel	ENMZ	8	8.8%	1	6	neg	neg	0.3	neg	1.0	0.2	0.0	0.0	0.0	2	2	2	\$/tonne
Azovstal	AZST	151	3.0%	4	144	neg	2.0	2.3	neg	0.8	1.1	0.1	0.1	0.1	31	32	32	\$/tonne
<b>Coke</b>																		
Avdiyivka Coke	AVDK	8	6.8%	1	-31	neg	neg	neg	-0.7	neg	neg	0.0	-0.1	-0.1	-7	-8	-8	\$/tonne
Yasynivsky Coke	YASK	3	9.0%	0	4	neg	neg	neg	0.1	neg	neg	0.0	0.0	0.0	0.1	neg	neg	\$/tonne
<b>Iron Ore Mining</b>																		
Centralny GOK	CGOK	365	0.3%	1	363	1.9	3.2	4.5	1.2	1.6	2.3	0.5	0.6	0.7				
Pivnichny GOK	SGOK	649	0.4%	3	643	1.2	2.0	2.9	0.7	1.0	1.4	0.4	0.4	0.5				
Ferrexpo	FXPO	523	24.0%	126	1,218	2.0	2.8	5.4	2.4	2.5	4.8	0.8	0.9	1.2				
<b>Pipe Manufacturing</b>																		
Khartsyzk Pipe	HRTR	24	2.0%	0	70	5.2	1.1	13.2	2.2	1.6	4.0	0.2	0.4	0.8	111	185	175	\$/tonne
<b>Railcar Manufacturing</b>																		
LuganskTeplovoz	LTPL	13	24.0%	3	50	0.7	neg	n/a	1.4	neg	n/a	0.2	0.4	n/a				
Krukiv Wagon	KVBZ	51	5.0%	3	45	1.2	neg	neg	0.9	neg	neg	0.1	0.3	0.7				
<b>Specialized Machinery</b>																		
Turboatom	TATM	66	5.8%	4	36	0.9	1.2	2.9	0.4	0.5	1.0	0.2	0.2	0.3				
Motor Sich	MSICH	243	24.0%	58	271	1.5	1.9	2.6	0.7	0.8	1.2	0.3	0.3	0.4				
<b>Telecom</b>																		
Ukrtelecom	UTLM	117	7.2%	8	208	neg	6.5	12.9	neg	2.5	2.9	0.3	0.5	0.8				
<b>Oil &amp; Gas</b>																		
Ukrnafta	UNAF	684	3.0%	21	677	29.4	6.5	2.7	2.4	1.8	1.3	0.3	0.3	0.5	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	25	21.6%	5	0	neg	12.7	8.4	neg	0.0	0.0	0.0	0.0	0.0	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	51	50.4%	26	159	7.8	neg	10.1	2.4	2.3	2.3	0.9	1.1	1.1	29	22	21	\$/boe
<b>Electric Utilities</b>																		
CentrEnerg	CEEN	122	21.7%	26	138	2.0	20.7	neg	1.5	5.3	neg	0.2	0.2	0.4	8	10	9	\$/MWh
DonbasEnerg	DOEN	21	14.2%	3	49	0.3	2.5	neg	0.7	2.4	neg	0.1	0.1	0.2	6	6	6	\$/MWh
<b>Consumer</b>																		
MHP	MHPC	1,088	34.1%	371	2,188	6.7	neg	>30	5.6	3.9	4.2	1.5	1.6	1.9				
Kernel	KER	915	61.8%	565	1,391	8.7	neg	9.2	4.8	6.2	3.4	0.5	0.6	0.6				
Astarta	AST	222	37.0%	82	432	6.5	neg	neg	4.7	3.0	4.4	0.9	1.0	1.2				
Avangardco	AVGR	70	22.5%	16	296	0.3	neg	neg	1.0	2.3	3.2	0.4	0.7	0.8	67	51	48	\$/mneqgs
Ovostar	OVO	134	25.0%	33	142	4.3	5.2	5.5	4.0	4.9	5.7	1.7	1.9	1.8	n/a	n/a	n/a	
<b>Banks</b>																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	116	3.5%	4		1.3	neg	neg	0.1	0.3	0.4	0.02	0.04	0.05				
Ukrsotsbank	USCB	70	1.0%	1		>30	>30	>30	0.1	0.1	0.2	0.02	0.03	0.04				

Source: Eavex Research

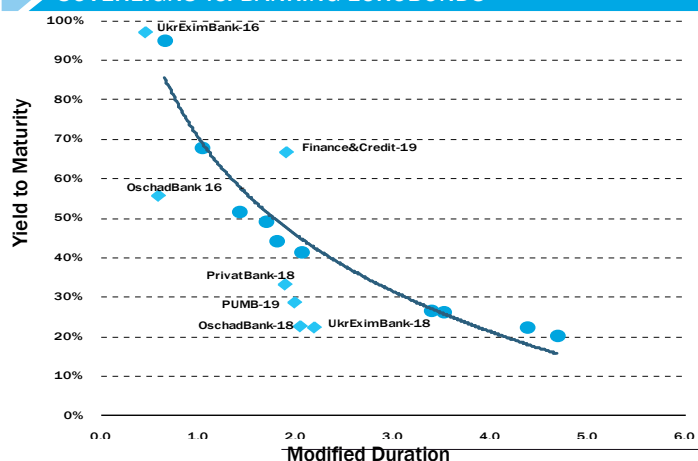
UKRAINIAN EUROBONDS

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, 2015 (EUR)	55.0	57.3	380.0%	348.1%	-17.4%	0.1	4.95%	A	13 Oct 2015	600*	Ca/CC/CC
Ukraine, 2015	55.9	57.6	556.5%	520.3%	-19.4%	0.1	6.875%	S/A	23 Sept 2015	500	Ca/CC/CC
Ukraine, 2016	55.1	56.5	61.5%	58.9%	-11.0%	1.0	6.58%	S/A	21 Nov 2016	1,000	Ca/CC/CC
Ukraine, 2016-2	54.9	56.5	90.8%	86.3%	-14.0%	0.6	6.25%	S/A	17 Jun 2016	1,250	Ca/CC/CC
Ukraine, 2017	55.8	57.3	37.0%	35.5%	-10.6%	1.8	6.75%	S/A	14 Nov 2017	700	Ca/CC/CC
Ukraine, 2017-2	55.9	56.9	45.2%	44.0%	-9.4%	1.5	9.25%	S/A	24 Jul 2017	2,000	Ca/CC/CC
Ukraine, 2017 Infr. projects	54.5	55.5	41.1%	40.0%	-10.6%	1.6	8.375%	S/A	3 Nov 2017	568	Ca//
Ukraine, 2018 Infr. projects	54.3	55.5	34.6%	33.5%	-8.5%	2.0	7.40%	S/A	20 Apr 2018	690	Ca//
Ukraine, 2020	54.4	55.5	23.5%	22.9%	-7.9%	3.4	7.75%	S/A	23 Sept 2020	1,500	Ca/CC/CC
Ukraine, 2021	55.4	56.6	22.3%	21.8%	-5.7%	3.6	7.95%	S/A	23 Feb 2021	1,500	Ca/CC/CC
Ukraine, 2022	55.3	56.3	19.5%	19.1%	-7.4%	4.5	7.80%	S/A	28 Nov 2022	1,250	Ca/CC/CC
Ukraine, 2023	55.4	56.6	18.7%	18.2%	-5.6%	4.7	7.50%	S/A	17 Apr 2023	1,250	Ca/CC/CC
<b>Corporate Eurobonds</b>											
Agroton, 2019	28.3	32.3	48.6%	43.5%	-10.5%	2.6	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2020	81.0	82.4	13.9%	13.4%	18.4%	3.5	8.25%	S/A	2 Apr 2020	750	/CCC-/CCC
Avangardco, 2015	n/a	n/a	n/a	n/a	n/a	0.1	10.00%	S/A	29 Oct 2015	200	//WD
UkrLandFarming, 2018	48.5	51.5	46.5%	43.2%	-3.8%	1.7	10.88%	S/A	26 Mar 2018	500	/CC/WD
Mriya, 2016	16.0	18.0	622.8%	553.2%	30.8%	0.2	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	16.0	18.0	107.8%	99.6%	30.8%	1.5	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2018	43.0	45.0	52.4%	49.8%	n/a	1.5	10.375%	S/A	28 Mar 2018	160	Ca//C
DTEK, 2018	43.0	45.0	47.7%	45.3%	-3.3%	1.8	7.88%	S/A	4 Apr 2018	750	Ca//C
Metinvest, 2015	n/a	n/a	n/a	n/a	n/a	n/a	10.25%	S/A	20 May 2015	114	Caa3//C
Metinvest, 2017	57.0	60.0	40.7%	37.7%	-16.4%	1.1	10.50%	S/A	28 Nov 2017	290	Caa3//C
Metinvest, 2018	57.9	59.0	35.1%	34.1%	5.3%	1.8	8.75%	S/A	14 Feb 2018	750	Caa3//C
Ferrexpo, 2019	84.4	85.6	16.2%	15.7%	n/a	2.5	10.375%	S/A	07 Apr 2019	186	Caa3//C
Ferrexpo, 2019	83.3	85.9	16.6%	15.5%	n/a	2.4	10.375%	S/A	07 Apr 2019	161	Caa3//C
RailUA, 2018	66.9	68.0	27.0%	26.3%	27.2%	2.1	9.50%	S/A	21 May 2018	500	/CC/C
Interpipe, 2017	20.0	30.0	162.4%	110.0%	-54.5%	0.9	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	70.5	73.6	29.9%	27.8%	23.7%	1.2	8.00%	S/A	19 Feb 2018	40	
<b>Bank Eurobonds</b>											
Fin&Credit Bank, 2019	23.0	30.0	72.1%	58.3%	-68.1%	2.0	9.25%	S/A	25 Jan 2019	100	//
PUMB, 2018	55.0	58.0	33.6%	31.5%	-16.3%	1.7	11.00%	Q	31 Dec 2018	275	WR//NR
Nadra Bank, 2018	7.0	12.0	n/a	n/a	-24.0%	0.3	6.25%	A	31 Jul 2018	60	//
PrivatBank, 2015	68.0	70.0	318.0%	290.8%	10.4%	0.1	9.38%	S/A	23 Sept 2015	200	Cau//CC
PrivatBank, 2016	59.0	61.0	140.1%	129.5%	21.2%	0.3	8.75%	S/A	9 Feb 2016	150	Cau//CC
PrivatBank, 2018	66.0	70.0	30.9%	27.9%	2.2%	1.9	10.88%	S/A	28 Feb 2018	175	Cau//CC
UkrEximBank, 2015	82.0	85.0	n/a	n/a	7.7%	n/a	8.38%	S/A	27 Jul 2015	750	WR//C
UkrEximBank, 2016	60.0	65.0	134.7%	110.1%	31.6%	n/a	5.79%	S/A	2 Sept 2016	125	Ca//C
UkrEximBank, 2018	78.0	80.0	20.5%	19.3%	39.8%	2.1	8.75%	S/A	22 Jan 2018	600	Ca//C
VAB Bank, 2019	2.0	6.0	n/a	n/a	-38.5%	n/a	9.00%	Q	14 Jun 2019	88	//WD
Oschadbank, 2016	78.0	79.0	55.2%	52.5%	34.2%	0.5	8.25%	S/A	10 Mar 2016	700	Ca//CC
Oschadbank, 2018	75.9	77.6	21.2%	20.2%	35.9%	2.1	8.88%	S/A	20 Mar 2018	500	Ca//CC
<b>Municipal Eurobonds</b>											
City of Kyiv, 2015	52.0	53.8	349.3%	326.5%	-27.1%	0.1	8.00%	S/A	6 Nov 2015	250	Ca/CC/CC
City of Kyiv, 2016	51.0	54.0	101.0%	91.9%	-25.7%	0.6	9.375%	S/A	30 Jun 2016	300	Ca/CC/CC

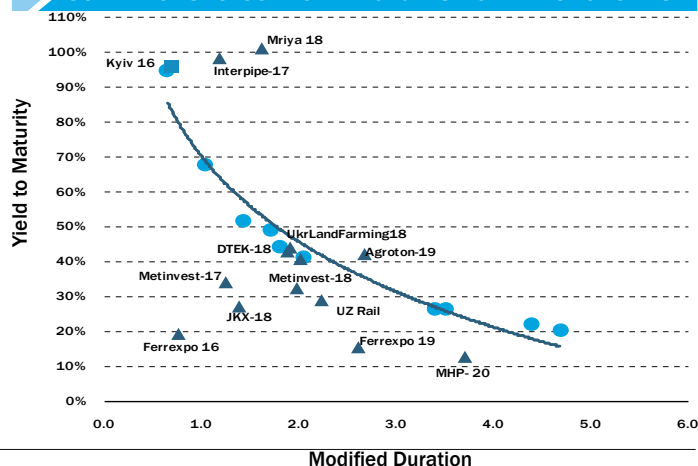
<sup>1</sup> Moody's/S&P/Fitch; \* EUR

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 mn UAH
<b>UAH denominated Bonds</b>									
UA4000142665			25%	20%	n/a	14.30%	S/A	24 May 2017	n/a
<b>VAT Bonds</b>									
UA4000082531			25%	22%	n/a	5.50%	S/A	21 Aug 2015	n/a
UA4000082622			25%	22%	n/a	5.50%	S/A	24 Aug 2015	n/a
UA4000083059			25%	22%	n/a	5.50%	S/A	25 Aug 2015	n/a
UA4000185151			25%	22%	1.9	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			25%	22%	1.9	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			25%	22%	1.9	9.50%	S/A	20 Aug 2019	955

Source: Bloomberg, Cbonds, Eavex Research

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