

Market Update

Equity

Kyiv-listed stocks continue to rebound on Monday (Jun 8), with the UX index adding 1.8% to close at 1009 points. Among encouraging news, Finance Minister Natalia Jaresko said she is convinced that Ukraine will receive USD 1.7bn in a second tranche of credit from the IMF even if no deal is tied up with creditors to restructure sovereign Eurobond debt. In the UX basket, 9 out of 10 stocks finished higher, with the exception of DonbasEnergo (DOEN) which declined by 1.2% to UAH 21.60. CentrEnergo (CEEN) and UkrNafta (UNAF) rose by 1.8% and 2.5% respectively, with the former closing at UAH 7.76. In London, Ferrexpo (FXPO) slipped 2.9% to GBp 76.00 while MHP (MHPC) gained 1.7% to USD 11.70 on the back of reports that the company is in talks with crop grower AgroKultural to swap its land bank in Russia for a similar-sized land bank in Western Ukraine. Warsaw-listed Ukrainian stocks started the new week lower; Kernel (KER) inched down by 0.3% to PLN 38.30 and Astarta (AST) lost 0.9% to close at PLN 28.20.

Fixed Income

Ukrainian sovereigns rose notably on Monday on the understanding that debt restructuring is not a firm condition for the country's next IMF tranche; Ukraine-23s gained 3.4p.p. to 58.5/59.5 (17.4%/17.0%). Corporate names were mixed in light activity. MHP-20s fell 0.3p.p. to 83.6/84.7 (12.9%/12.6%) while Metinvest-18s edged up by 0.5p.p. to 58.0/61.0 (33.7%/31.3%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Ukrnafta	UNAF	268.00	2.5%	1.3	24
Centrenergo	CEEN	7.76	1.8%	1.1	37
Motor Sich	MSICH	2701.00	0.9%	0.2	15

Growth Leaders

Yenakievo Steel	ENMZ	17.39	6.6%	0.03	23
Alchevsk Steel	ALMK	0.01	3.6%	0.00	13
Raiffeisen Bank Aval	BAVL	0.09	2.6%	0.03	24

Loss Leaders

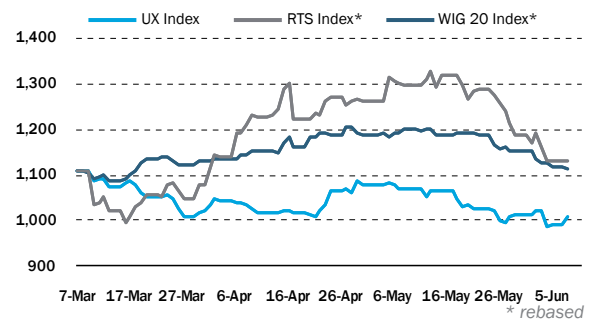
Donbasenergo	DOEN	21.60	-1.2%	0.056	16
Azovstal	AZST	0.79	0.5%	0.023	24
Motor Sich	MSICH	2,701.00	0.9%	0.167	15

Highlights

STOCKS IN THE NEWS

- > Jaresko: CentrEnergo Attracts Interest of French and US Investors
- > MHP to Trade Russian Assets for 60,000 ha in Western Ukraine

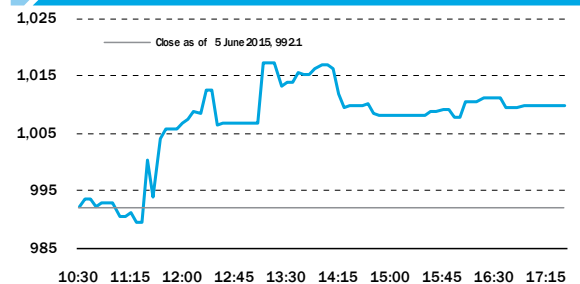
STOCK MARKET PERFORMANCE



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	1009.7	1.8%	-5.5%	-2.3%
RTS	923.2	0.1%	-12.9%	16.8%
WIG20	2354.3	-0.5%	-7.6%	1.7%
MSCI EM	977.1	-0.5%	-5.6%	2.2%
S&P 500	2079.3	-0.6%	-1.7%	1.0%

UX INTRADAY JUNE 8, 2015



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	385.4	2.4%	5.4%	-4.7%
CDS 5Y UKR	2550.0	-1.9%	-15.0%	15.9%
Ukraine-17	38.1%	0.3 p.p.	-4.3 p.p.	12.4 p.p.
Ferrexpo-16	15.2%	-0.7 p.p.	-12.9 p.p.	-16.1 p.p.
Ukraine-23	17.2%	-1.2 p.p.	-3.3 p.p.	9.7 p.p.
Privatbank-16	157.7%	0.8 p.p.	-9.2 p.p.	72.3 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	21.13	0.4%	0.6%	33.5%
EUR	23.85	2.0%	1.4%	24.6%
RUB	0.38	0.8%	-8.4%	37.3%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	204.2	0.0%	6.1%	-17.0%
Steel, USD/t	370.0	0.0%	2.1%	-17.8%
Oil, USD/bbl	62.7	-1.0%	-5.2%	5.9%
Gold, USD/oz	1174.1	0.2%	-1.2%	-0.9%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Jaresko: CentrEnergO Attracts Interest of French and US Investors

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

CENTRENERGO (CEEN UK)

Price: UAH 7.74 Market Cap: USD 134mn

	EV/S	P/E	EV/EBITDA	Div. Yield
2014	0.2	22.8	5.7	0.8%
2015E	0.5	neg	neg	0.0%

NEWS

The government's latest announcement about privatizing CentrEnergO, Ukraine's second largest thermal electricity generator, has attracted interest from investors in France and the US, Finance Minister Natalia Jaresko said in an interview with news portal Dzerkalo Tyzhnya. Jaresko said she expects participation of up to 4 bidders in an auction for the 78% state stake in the company. The State Property Fund has a target to raise UAH 17bn (USD 800mn) this year through privatization of state assets. No date has been set for the CentrEnergO auction.

COMMENTARY

Once again, a lack of specifics surrounds the situation regarding CentrEnergO's privatization, which has been promised since at least 2012; we suppose that the auction will not be held earlier than 4Q of this year, if at all. At the current Ukrainian Exchange quotes of UAH 7.74 per share, the company is valued at just USD 134mn, while its total installed capacity of some 7700 MW implies a valuation of at least half a billion dollars, in our view. On the top of that, plans to privatize the company face obstacles related to coal shortages as a result of the pro-Russian separatist occupation of the Donbass, where most of Ukraine's coal mines are located. We believe the government will need to address the problem of the coal shortage before it can obtain a reasonable sale price for CentrEnergO. The interested French investor is reportedly energy giant GDF Suez, while the potential bidder from the US has not been identified. We view the news as NEUTRAL for the CEEN stock.

MHP to Trade Russian Assets for 60,000 ha in Western Ukraine

by Ivan Dzvinka
i.dzvinka@eavex.com.ua

MHP (MHPC UK)

Price: USD 10.95 Market Cap: USD 1,157mn

	EV/S	P/E	EV/EBITDA	Div. Yield
2014	1.7	neg	4.1	4.3%
2015E	2.0	37.4	4.4	2.2%

NEWS

MHP, Ukraine's largest poultry producer and grain-growing group, said it finalized a deal on Monday (Jun 8) to swap its grain-growing assets in Russia ("VoronezhAgro") with the Ukrainian assets of AgroKultura, a crop grower with land under lease in Western Ukraine and Russia. MHP will exchange its 40,000 hectares of land in Russia's Voronezh province along with 150,000 tonnes of storage capacities for AgroKultura's 60,000 ha of land in Ukraine's Lviv, Ternopil and Ivano-Frankivsk provinces together with 90,000 tonnes of storage capacities. The deal is a pure swap of assets with no cash adjustments, and is based on equal working capital.

COMMENTARY

With MHP's well-established, effective approach to growing grains in Ukraine combined with rather poor results from its Russian assets over 2013-14, we see the deal as value-accretive for MHP, while the offloading of Russian assets will allow the company to significantly decrease its political risk. With the additional 60,000 ha, MHP's land bank in Ukraine will reach 350,000 ha, not including 30,000 ha which the group still controls in Crimea. We do not rule out that MHP will also move to sell these latter assets given that Crimea is now de facto under the control of Russia. With MHP's "nearest future" target of expanding its land bank in Ukraine to 500,000 ha, this implies an additional 150,000 ha of acquisitions.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Agriculture						
Kernel	KER PW	38.3	56.50	48%	BUY	Hedging approach to making 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	11.0	15.32	40%	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 landbank in Ukraine to 500,000 ha in the medium term from the current 290,000 ha.
Astarta	AST PW	28.2	36.1	28%	BUY	Astarta makes decisive moves toward business diversification (launch of soybean processing plant in early 2014) and cost optimization (launch of bioenergy complex in 2014). With no assets in the Donbass, material exposure of Astarta to UAH (50% of sales) is mostly offset with 60% of cost tied to UAH.
AvangardCo	AVGR LI	1.6	1.4	-15%	SELL	Lost of the company's output at war-hit Donbass together with UAH devaluation will lead to lower EBITDA in 2015 after a 57% plunge in 2014.
Ovostar Union	OVO PW	81.8	80.8	-1%	HOLD	Ovostar is one of the hardest-hit Ukrainian public companies from this year's UAH devaluation as some 70% of its production cost is linked to USD while only 15% of revenue earned in hard currency.
Iron Ore						
Ferrexpo	FXPO LN	76.0	48.0	-37%	SELL	Exacerbated issue of global ore oversupply together with sluggish growth in demand will likely keep iron ore prices at depressed level at least in the short run boding bad for Ferrexpo's earnings.
Steel						
Azovstal	AZST	0.79	0.56	-30%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Coke						
Avdyivka Coke	AVDK	1.15	U/R	--	Susp.	Avdyivka Coke experienced several artillery attacks since August 2014 due to its location near the border of occupied territory.
Specialized Machinery						
Motor Sich	MSICH	2701	5250	94%	BUY	Motor Sich should see its sales 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%.
Oil & Gas						
Concern Galnaftogaz	GLNG	0.15	0.24	60%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT	4.6	U/R	--	U/R	The company has been constantly missed production targets since 2012.
JKX Oil & Gas	JKX	29.0	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.
Power Utilities						
DonbasEnerg	DOEN	21.6	U/R	--	U/R	DNR Intends to Nationalize DonbasEnerg-Owned Power Plant. The Starobeshevo plant accounts for about 70% of DonbasEnerg's installed power-generating capacity.
CenterEnerg	CEEN	7.76	15.00	93%	BUY	CentrEnerg's privatization has been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity.
Banks						
Raiffeisen Bank Aval	BAVL	0.090	0.24	168%	BUY	The bank has quite conservative risk policy therefore we assume it would weathered the current financial crisis in Ukraine and will start to generate solid profit starting from FY16.

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	1009.71	1368.76	908.88	1.8%	-0.1%	-5.5%	-2.3%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.014	0.045	0.011	3.6%	2.1%	-11.2%	-1.4%	1.9%	2.3%	-5.6%	0.9%
Azovstal	AZST	0.79	0.95	0.35	1.5%	0.3%	-6.5%	6.3%	-0.2%	0.4%	-1.0%	8.6%
Enakievo Steel	ENMZ	17.39	65.00	14.51	7.9%	10.6%	-6.4%	-17.0%	6.2%	10.7%	-0.9%	-14.7%
Coke												
Avdyivka Coke	AVDK	1.15	3.62	0.86	3.2%	-1.1%	-15.2%	-33.5%	1.5%	-1.0%	-9.7%	-31.2%
Yasynivsky Coking	YASK	0.24	0.84	0.18	0.0%	-7.7%	-11.1%	-14.3%	-1.8%	-7.5%	-5.6%	-12.0%
Iron Ore Mining												
Centralny GOK	CGOK	5.75	n/a	n/a	0.0%	-0.9%	-31.5%	-26.2%	-1.8%	-0.7%	-25.9%	-23.9%
Ferrexpo	FXPO	76.00	143.00	47.91	-2.9%	1.0%	-3.2%	43.4%	-4.6%	1.1%	2.3%	45.7%
Pivnichny GOK	SGOK	6.90	12.30	4.44	0.0%	-10.3%	-15.9%	-17.6%	-1.8%	-10.1%	-10.3%	-15.3%
Coal Mining												
Pokrovske Mine	SHCHZ	0.39	0.79	0.17	0.0%	18.2%	18.2%	-17.0%	-1.8%	18.3%	23.7%	-14.7%
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.21	1.01	0.20	0.0%	0.0%	-30.0%	-44.7%	-1.8%	0.1%	-24.5%	-42.5%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	10.39	21.60	9.50	2.5%	2.5%	-5.4%	-19.1%	0.7%	2.6%	0.2%	-16.9%
Luhanskeplovoz	LTPL	1.10	1.80	0.85	0.0%	4.8%	-8.3%	1.9%	-1.8%	4.9%	-2.8%	4.1%
Specialized Machinery												
Motor Sich	MSICH	2701	2939	1970	0.9%	-0.7%	-2.6%	8.8%	-0.9%	-0.5%	2.9%	11.1%
Turboatom	TATM	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Telecom												
Ukrtelecom	UTLM	0.18	0.21	0.10	0.0%	0.0%	-7.7%	18.4%	-1.8%	0.1%	-2.2%	20.7%
Oil & Gas												
Regal Petroleum	RPT	4.61	9.25	3.13	14.4%	-0.3%	-2.8%	47.5%	12.6%	-0.2%	2.7%	49.8%
JKX Oil	JKX	29.00	62.00	11.00	0.0%	-5.7%	-3.3%	141.7%	-1.8%	-5.5%	2.2%	143.9%
Ukrnafta	UNAF	268.0	375.0	54.0	2.4%	-0.4%	-1.5%	31.8%	0.7%	-0.2%	4.1%	34.1%
Power Utilities												
Centrenergo	CEEN	7.76	8.70	3.00	2.2%	0.0%	-6.5%	2.9%	0.4%	0.2%	-1.0%	5.2%
Donbasenergo	DOEN	21.60	46.00	11.00	-1.3%	-5.3%	-8.0%	-34.5%	-3.1%	-5.1%	-2.5%	-32.3%
Zakhidenergo	ZAEN	155.1	199.8	91.2	0.0%	-6.6%	3.4%	4.7%	-1.8%	-6.4%	8.9%	7.0%
Consumer												
Agroton	AGT	0.96	3.19	0.95	0.0%	-3.0%	-9.4%	-22.0%	-1.8%	-2.9%	-3.9%	-19.7%
Astarta	AST	28.20	47.95	14.50	-0.9%	0.0%	7.9%	41.0%	-2.7%	0.1%	13.5%	43.3%
Avangardo	AVGR	1.61	10.27	1.52	5.9%	0.6%	-40.4%	-21.5%	4.1%	0.8%	-34.8%	-19.2%
Industrial Milk Company	IMC	4.50	10.39	4.38	n/a	2.7%	-10.9%	-20.6%	n/a	2.9%	-5.4%	-18.4%
Kernel	KER	38.30	39.25	22.00	-0.3%	-0.7%	7.1%	34.6%	-2.0%	-0.6%	12.7%	36.9%
Mriya Agro Holding	MAYA	0.16	4.73	0.05	0.0%	0.0%	6.7%	-71.5%	-1.8%	0.1%	12.2%	-69.2%
MHPC	MHPC	10.95	15.60	8.24	-4.8%	0.0%	-4.8%	19.0%	-6.6%	0.1%	0.7%	21.3%
Milkiland	MLK	2.00	7.57	1.48	n/a	-7.0%	-19.7%	35.1%	n/a	-6.8%	-14.1%	37.4%
Ovostar Union	OVO	81.80	83.00	67.00	2.3%	2.3%	9.1%	13.6%	0.5%	2.4%	14.6%	15.9%
Chemicals												
Stirol	STIR	6.25	18.00	4.02	0.0%	4.5%	13.6%	-9.8%	-1.8%	4.7%	19.2%	-7.5%
Banks												
Raiffeisen Bank Aval	BAVL	0.090	0.170	0.086	2.9%	-1.5%	-8.6%	-6.8%	1.1%	-1.4%	-3.0%	-4.5%
UkrSotsbank	USCB	0.100	0.200	0.085	0.0%	-6.1%	-12.6%	-23.2%	-1.8%	-6.0%	-7.1%	-20.9%

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
Steel																
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%
Coke																
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
Iron Ore Mining																
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%
Pipe Manufacturing																
Khartsyzk Pipe	HRTR	310	193	92	31	43	18	10.1%	22.6%	19.3%	5	23	2	1.5%	11.7%	2.0%
Railcar Manufacturing																
Luhanskeplovov	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
Specialized Machinery																
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%
Telecom																
Ukrtelecom	UTLM	796	412	251	-199	85	72	neg	20.6%	28.5%	-279	18	9	neg	4.4%	3.6%
Oil & Gas																
Ukrnafta	UNAF	2,589	2,324	1,336	286	380	359	11.1%	16.4%	26.9%	23	105	171	0.9%	4.5%	12.8%
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%
Electric Utilities																
Centrenerg	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
Consumer																
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%
Banks																
		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			
Steel																		
Alchevsk Steel	ALMK	17	3.9%	1	2,631	neg	neg	neg	neg	neg	neg	1.5	3.8	9.4	680	634	616	\$/tonne
Yenakievo Steel	ENMZ	9	8.8%	1	7	neg	neg	0.4	neg	1.1	0.2	0.0	0.0	0.0	2	2	2	\$/tonne
Azovstal	AZST	158	3.0%	5	151	neg	2.0	2.4	neg	0.8	1.2	0.1	0.1	0.1	33	34	33	\$/tonne
Coke																		
Avdivka Coke	AVDK	11	6.8%	1	-28	neg	neg	neg	-0.6	neg	neg	0.0	-0.1	-0.1	-7	-7	-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
Iron Ore Mining																		
Centralny GOK	CGOK	319	0.3%	1	317	1.6	2.8	4.0	1.0	1.4	2.0	0.5	0.5	0.6				
Pivnichny GOK	SGOK	753	0.4%	3	746	1.4	2.3	3.3	0.8	1.1	1.6	0.5	0.5	0.6				
Ferrexpo	FXPO	683	24.0%	164	1,378	2.6	3.7	7.0	2.7	2.8	5.4	0.9	1.0	1.3				
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	26	2.0%	1	72	5.5	1.1	14.0	2.3	1.6	4.0	0.2	0.4	0.8	114	188	179	\$/tonne
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	11	24.0%	3	49	0.6	neg	n/a	1.4	neg	n/a	0.1	0.4	n/a				
Krukiv Wagon	KVBZ	56	5.0%	3	50	1.4	neg	neg	1.0	neg	neg	0.1	0.4	0.7				
Specialized Machinery																		
Turboatom	TATM	70	5.8%	4	40	1.0	1.3	3.1	0.4	0.5	1.1	0.2	0.2	0.3				
Motor Sich	MSICH	266	24.0%	64	240	1.6	2.1	2.9	0.6	0.7	1.1	0.2	0.3	0.4				
Telecom																		
Ukrtelecom	UTLM	160	7.2%	11	250	neg	8.8	17.5	neg	3.0	3.5	0.3	0.6	1.0				
Oil & Gas																		
Ukrnafta	UNAF	688	3.0%	21	696	29.5	6.5	4.0	2.4	1.8	1.9	0.3	0.3	0.5	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	23	21.6%	5	-2	neg	11.3	7.6	neg	-0.1	-0.2	-0.1	-0.1	-0.1	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	76	50.4%	38	185	11.8	neg	15.3	2.8	2.7	2.6	1.0	1.3	1.2	34	25	25	\$/boe
Electric Utilities																		
CentrEnerg	CEEN	136	21.7%	29	150	2.3	23.1	neg	1.6	5.8	neg	0.2	0.2	0.5	8	11	9	\$/MWh
DonbasEnerg	DOEN	24	14.2%	3	58	0.4	2.9	neg	0.8	2.9	neg	0.1	0.1	0.3	7	7	7	\$/MWh
Consumer																		
MHP	MHPC	1,157	34.1%	395	2,294	7.1	neg	>30	5.9	4.1	4.4	1.5	1.7	2.0				
Kernel	KER	826	61.8%	510	1,302	7.9	neg	8.3	4.5	5.8	3.1	0.5	0.5	0.6				
Astarta	AST	191	37.0%	71	402	5.6	neg	neg	4.4	2.8	4.1	0.8	1.0	1.2				
Avangardco	AVGR	103	22.5%	23	329	0.4	neg	neg	1.1	2.5	3.5	0.5	0.8	0.9	74	57	53	\$/mneqgs
Ovostar	OVO	133	25.0%	33	141	4.3	5.1	5.5	4.0	4.9	5.7	1.7	1.9	1.8	n/a	n/a	n/a	
Banks																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	127	3.5%	4		1.4	neg	neg	0.1	0.3	0.4	0.02	0.04	0.06				
Ukrsotsbank	USCB	87	1.0%	1		>30	>30	>30	0.1	0.2	0.2	0.02	0.03	0.04				

Source: Eavex Research

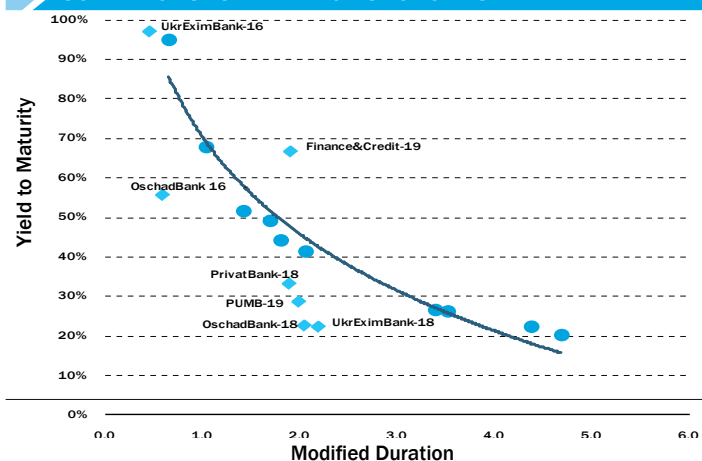
UKRAINIAN EUROBONDS

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Price chg. (YTD)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume USD mn	Ratings ¹
Sovereign Eurobonds											
Ukraine, 2015 (EUR)	52.5	53.5	257.6%	248.0%	-22.0%	0.2	4.95%	A	13 Oct 2015	600*	Ca/CC/CC
Ukraine, 2015	55.3	56.6	292.0%	278.3%	-20.4%	0.2	6.875%	S/A	23 Sept 2015	500	Ca/CC/CC
Ukraine, 2016	53.3	54.3	58.9%	57.3%	-14.2%	1.1	6.58%	S/A	21 Nov 2016	1,000	Ca/CC/CC
Ukraine, 2016-2	52.6	53.7	84.6%	81.5%	-18.0%	0.7	6.25%	S/A	17 Jun 2016	1,250	Ca/CC/CC
Ukraine, 2017	52.5	53.5	38.6%	37.6%	-16.1%	1.8	6.75%	S/A	14 Nov 2017	700	Ca/CC/CC
Ukraine, 2017-2	52.5	53.5	46.9%	45.6%	-14.8%	1.5	9.25%	S/A	24 Jul 2017	2,000	Ca/CC/CC
Ukraine, 2017 Infr. projects	51.0	53.0	43.1%	40.9%	-15.4%	1.8	8.375%	S/A	3 Nov 2017	568	Ca//
Ukraine, 2018 Infr. projects	51.0	53.0	36.3%	34.5%	-13.3%	2.1	7.40%	S/A	20 Apr 2018	690	Ca//
Ukraine, 2020	53.0	54.0	23.8%	23.3%	-10.3%	3.5	7.75%	S/A	23 Sept 2020	1,500	Ca/CC/CC
Ukraine, 2021	53.5	54.5	23.0%	22.5%	-9.1%	3.7	7.95%	S/A	23 Feb 2021	1,500	Ca/CC/CC
Ukraine, 2022	53.0	54.0	20.3%	19.9%	-11.1%	4.6	7.80%	S/A	28 Nov 2022	1,250	Ca/CC/CC
Ukraine, 2023	58.5	59.5	17.4%	17.0%	-0.6%	4.9	7.50%	S/A	17 Apr 2023	1,250	Ca/CC/CC
Corporate Eurobonds											
Agroton, 2019	30.1	39.3	47.7%	37.2%	2.6%	2.7	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2020	83.6	84.7	12.9%	12.6%	21.9%	3.7	8.25%	S/A	2 Apr 2020	750	/CCC-/CCC
Avangardco, 2015	50.0	50.0	271.1%	271.1%	-22.5%	0.2	10.00%	S/A	29 Oct 2015	200	//WD
UkrLandFarming, 2018	49.5	49.5	43.6%	43.6%	6.4%	1.8	10.88%	S/A	26 Mar 2018	500	/CC/WD
Mriya, 2016	15.0	18.0	471.1%	399.3%	26.9%	0.3	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	15.0	18.0	104.1%	92.5%	26.9%	1.6	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2018	47.0	50.0	45.8%	42.6%	n/a	1.9	10.375%	S/A	28 Mar 2018	160	Ca//C
DTEK, 2018	46.0	49.0	42.5%	39.4%	4.4%	2.0	7.88%	S/A	4 Apr 2018	750	Ca//C
Metinvest, 2015	67.1	70.1	n/a	n/a	-14.8%	n/a	10.25%	S/A	20 May 2015	114	Caa3//C
Metinvest, 2017	61.0	64.0	35.5%	32.9%	-10.7%	1.2	10.50%	S/A	28 Nov 2017	290	Caa3//C
Metinvest, 2018	58.0	61.0	33.7%	31.3%	7.2%	1.9	8.75%	S/A	14 Feb 2018	750	Caa3//C
Ferrexpo, 2016	93.0	96.0	17.3%	13.1%	22.7%	0.8	7.88%	S/A	07 Apr 2016	286	Caa3/CCC/C
Ferrexpo, 2019	85.3	89.2	15.6%	14.1%	n/a	2.6	10.38%	S/A	07 Apr 2019	161	Caa3/CCC/C
UZ Rail, 2018	63.8	66.1	28.5%	26.9%	22.4%	2.2	9.50%	S/A	21 May 2018	500	/CC/C
Interpipe, 2017	25.0	35.0	116.2%	84.4%	-45.5%	1.2	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	70.5	74.3	28.8%	26.3%	24.3%	1.4	8.00%	S/A	19 Feb 2018	40	
Bank Eurobonds											
Fin&Credit Bank, 2019	20.0	30.0	77.5%	56.6%	-69.9%	1.9	9.25%	S/A	25 Jan 2019	100	//
PUMB, 2018	53.0	56.0	34.4%	32.2%	-19.3%	1.9	11.00%	Q	31 Dec 2018	275	WR//NR
Nadra Bank, 2018	7.0	12.0	n/a	n/a	-24.0%	0.1	6.25%	A	31 Jul 2018	60	//
PrivatBank, 2015	65.0	67.0	196.6%	180.7%	5.6%	0.2	9.38%	S/A	23 Sept 2015	200	Cau//CC
PrivatBank, 2016	47.0	49.0	163.4%	152.2%	-3.0%	0.4	8.75%	S/A	9 Feb 2016	150	Cau//CC
PrivatBank, 2018	65.0	70.0	30.7%	27.2%	1.4%	2.0	10.88%	S/A	28 Feb 2018	175	Cau//CC
UkrEximBank, 2015	77.0	80.0	n/a	n/a	1.3%	0.1	8.38%	S/A	27 Jul 2015	750	WR//C
UkrEximBank, 2016	62.0	65.0	95.1%	84.8%	33.7%	0.5	5.79%	S/A	2 Sept 2016	125	Ca//C
UkrEximBank, 2018	76.0	77.5	21.1%	20.2%	35.8%	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	74.0	76.9	54.8%	48.4%	29.0%	0.6	8.25%	S/A	10 Mar 2016	700	Ca//CC
Oschadbank, 2018	74.3	76.6	21.6%	20.3%	33.6%	2.2	8.88%	S/A	20 Mar 2018	500	Ca//CC
Municipal Eurobonds											
City of Kyiv, 2015	51.4	54.3	245.6%	219.8%	-27.2%	0.2	8.00%	S/A	6 Nov 2015	250	Ca/CC/CC
City of Kyiv, 2016	50.0	53.0	90.7%	82.8%	-27.2%	0.7	9.375%	S/A	30 Jun 2016	300	Ca/CC/CC

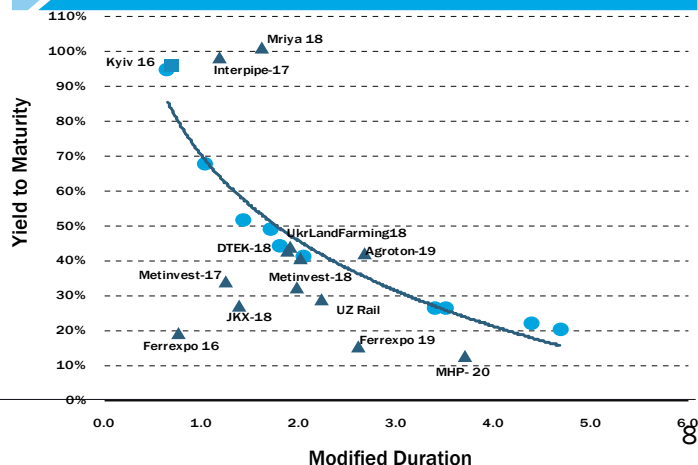
¹ Moody's/S&P/Fitch; * EUR

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
UAH denominated Bonds									
UA4000142665			25%	20%	n/a	14.30%	S/A	24 May 2017	n/a
USD denominated Bonds									
UA4000142673	n/a	n/a	14.0%	8.0%	n/a	4.50%	S/A	17 Jun 2015	n/a
VAT Bonds									
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

Eavex Capital

12, Ezhena Pottier str.
Kiev 03057
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

Nazar Malinyak

Online Trading

n.malinyak@eavex.com.ua

RESEARCH

Dmitry Churin

Head of Research

d.churin@eavex.com.ua

Ivan Dzvinka

Research Associate

i.dzvinka@eavex.com.ua

Will Ritter

Research editor

w.ritter@eavex.com.ua