

Market Update

Equity

Ukrainian stocks were mixed on Thursday (Jul 2), with the local market joining international bourses in showing only marginal interest in the financial turmoil in Greece. The UX index inched up 0.2% to close at 1015 points. In the UX basket, 5 stocks rose and 5 stocks declined. Yenakievo Steel (ENMZ) and Azovstal (AZST) added 0.8% and 1.9% respectively, while Raiffeisen Aval (BAVL) retreated 0.5% and DonbasEnergO (DOEN) lost 1.1% to close at UAH 21.60 per share. Market players mostly ignored a decision by the National Electricity Regulatory Commission (NERC) to increase electricity tariffs for industrial users by 5% effective from Jul 1. Electricity tariffs for industrial users in Ukraine are set on a monthly basis. In London trading, Ferrexpo (FXPO) rose 1.5% to GBP 67.50 and Regal Petroleum (RPT) advanced by 5.3% to GBP 5.00. Warsaw-listed Astarta (AST) continued to stay near the PLN 30 level with a gain of 1.8%, while Kernel (KER) shed 0.5% to end at PLN 38.10.

Fixed Income

Ukrainian sovereigns were mixed on Thursday with Ukraine-23s dropped by 0.5p.p. to 52.3/53.3 (19.2%/18.7%) while Ukraine-17s inched up by 0.1p.p. to 48.4/49.1 (53.8%/52.7%). Corporate names were also mixed. MHP-20s improved by 0.3p.p. to 80.3/82.1 (14.1%/13.5%) while Ferrexpo-16s declined by 0.5p.p. to 91.0/94.0 (21.4%/16.6%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
CentrenergO	CEEN	7.72	-0.2%	0.4	30
Avdyivka Coke	AVDK	1.14	0.1%	0.3	8
DonbasenergO	DOEN	21.59	-1.1%	0.2	17

Growth Leaders

Alchevsk Steel	ALMK	0.01	1.5%	0.00	9
Kryukiv Wagon	KVBZ	10.09	0.7%	0.11	7
Avdyivka Coke	AVDK	1.14	0.1%	0.25	8

Loss Leaders

DonbasenergO	DOEN	21.59	-1.1%	0.222	17
Raiffeisen Bank Aval	BAVL	0.09	-0.6%	0.044	27
Motor Sich	MSICH	2,735.00	-0.4%	0.055	14

Highlights

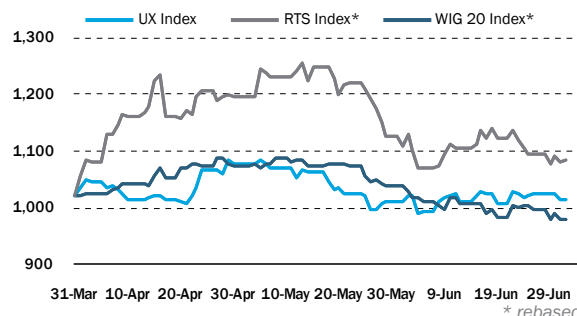
POLITICS AND ECONOMICS

- Ukraine Exported Record 35mn Tonnes of Grain in 2014/15

FIXED INCOME

- Ferrexpo Completes 2016 Bond Restruc w/Strong Support

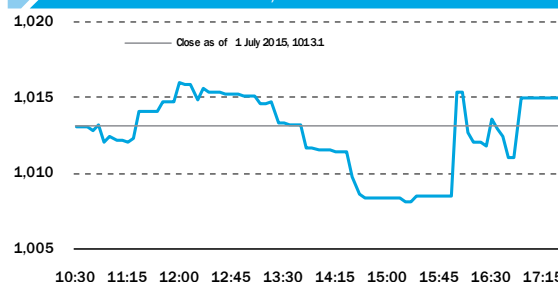
STOCK MARKET PERFORMANCE



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	1015.0	0.2%	0.4%	-1.8%
RTS	932.0	0.1%	-2.3%	17.9%
WIG20	2294.4	0.1%	-5.9%	-0.9%
MSCI EM	971.5	0.0%	-3.1%	1.6%
S&P 500	2076.8	0.0%	-1.7%	0.9%

UX INTRADAY JULY 2, 2015



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	383.6	0.2%	1.7%	-5.1%
CDS 5Y UKR	2900.0	-4.9%	-3.3%	31.8%
Ukraine-17	41.4%	-0.5 p.p.	-0.6 p.p.	15.7 p.p.
Ferrexpo-16	19.0%	0.8 p.p.	0.5 p.p.	-12.4 p.p.
Ukraine-23	19.6%	0.2 p.p.	1.5 p.p.	12.1 p.p.
Privatbank-16	117.5%	0.6 p.p.	-37.5 p.p.	32.0 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	21.01	0.0%	-0.2%	32.8%
EUR	23.29	0.3%	1.2%	21.7%
RUB	0.38	0.6%	-3.7%	37.8%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	206.3	0.0%	13.2%	-16.2%
Steel, USD/t	362.5	0.0%	-2.0%	-19.4%
Oil, USD/bbl	62.1	0.1%	-5.3%	4.9%
Gold, USD/oz	1166.2	-0.2%	-1.9%	-1.6%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Ukraine Exported Record 35mn Tonnes of Grain in 2014/15

by Ivan Dzvinka
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NEWS

Ukraine exported a record-high 34.8mn tonnes of grain (+7% YoY) in the recently-completed 2014-15 marketing year (July-June), according to preliminary data from the Agriculture Ministry released on Thursday (Jul 2). The three core grain crops exported were: corn (18.8mn tonnes, -6% YoY), wheat (11.2mn tonnes, +15%), and barley (4.5mn tonnes, +78%).

COMMENTARY

The record grain exports took place on the back of the record national harvest of 63.8mn tonnes of grain in 2014. Importantly, the agriculture & food segment was ranked #1 in terms of export revenue generation in 2014 (USD 16.7bn), surpassing the metals & mining sector. In addition, agriculture was the only sector among the large ones in the country making a positive contribution to Ukraine's GDP in 2014. The agro sector grew by 2.9% in 2014 vs. Ukraine's officially reported GDP decline of 6.8%.

Ferrexpo Completes 2016 Bond Restruc w/Strong Support

by Ivan Dzvinka
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NEWS

Ferrexpo, Ukraine's largest iron ore exporter, has successfully passed a restructuring of its outstanding USD 286mn, 7.875% bonds with maturity in April 2016, the company reported this morning (Jul 3). Holders of 94.0% of the company's 2016 bond principal were present at a Thursday (Jul 2) meeting, with 99.5% voting in favor of restructuring. As a result, holders will receive an up-front payment of USD 100mn (35% of par), with the remaining USD 185.7mn to be exchanged for a 10.375% coupon amortized bond with 50%/50% redemption in April 2018/April 2019. Holders who agreed to the restructuring before Jun 15 (holders of 84.0% of the principal) will receive a 2% consent fee of par, while those who voted in favor after Jun 15 will get a 0.5% bonus fee. The settlement date for the deal is this Monday (Jul 6).

In a separate release today, Ferrexpo reported 8.3% YoY growth in its 1H15 iron ore pellet output, to 5.82mn tonnes. The 62-percent Fe content pellet output declined by 72% YoY to 756,000 tonnes, while production of 65-percent Fe content pellets was up by 93% to 5.06mn tonnes. In 2Q15, pellet output grew by 1.6% QoQ to 2.93mn tonnes. While the 62-percent Fe output was down by 26% to 323,000 tonnes, 65-percent Fe production improved by 6.4% QoQ to 2.61mn tonnes.

COMMENTARY

The news of the predominant share of bondholders agreeing to what now amounts to a full restructuring of the 2016 bonds (originally totaling USD 500mn) is positive for Ferrexpo's liquidity. The company has a fundamental necessity to prolong its debt maturity profile due to stagnating iron ore prices and falling steel consumption in China. As of 31 Mar 2015, Ferrexpo's short-term debt [maturity of 12 months or less] stood at USD 249mn, which along with USD 286mn of bonds due in April 2016 would translate into USD 535mn of debt to be redeemed or refinanced over April'15 - April'16. With the restructuring, the maturity of USD 186mn of this amount (near 35%) has been postponed until 2018-19.

Regarding the 1H output figures, the company's result is generally in line with our expectation of 11.6mn tonnes in pellets for FY15. While the continued shift to production of higher value added 65-percent Fe pellets is encouraging news, this (along with the positive impact of hryvnia devaluation on production cost) will be not enough to compensate for low iron ore prices. Other negative factors for Ferrexpo in 2Q-3Q are the drop in the pellet premium over standard iron ore in the company's major markets, and industrial inflation as production costs gradually adjust to the devalued hryvnia. We reiterate our bearish view on the company and confirm our SELL recommendation for the FXPO stock with a target price of GBp 48.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Agriculture						
Kernel	KER PW	38.2	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	10.5	15.32	47%	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	30.0	36.1	20%	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	1.1	1.4	24%	SELL	Loss 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	78.5	80.8	3%	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	66.0	48.0	-27%	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	0.80	0.56	-31%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Coke						
Avdyivka Coke	AVDK	1.14	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	2735	5250	92%	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	5.5	U/R	--	U/R	The company has been constantly missed production targets since 2012.
JKX Oil & Gas	JKX	27.5	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.
Power Utilities						
DonbasEnergO	DOEN	21.6	U/R	--	U/R	DNR Intends to Nationalize DonbasEnergO-Owned Power Plant. The Starobeshevo plant accounts for about 70% of DonbasEnergO's installed power-generating capacity.
CenterEnergO	CEEN	7.72	15.00	94%	BUY	CentrEnergO'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	167%	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	1014.99	1368.76	908.88	0.2%	-0.5%	0.4%	-1.8%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.013	0.040	0.010	1.5%	4.7%	-5.0%	-8.3%	1.3%	5.2%	-5.4%	-6.5%
Azovstal	AZST	0.80	0.95	0.35	2.3%	0.4%	1.5%	7.7%	2.1%	0.9%	1.1%	9.4%
Enakievo Steel	ENMZ	17.14	65.00	14.03	0.8%	-0.6%	9.0%	-18.2%	0.6%	-0.1%	8.6%	-16.4%
Coke												
Avdyivka Coke	AVDK	1.14	3.62	0.86	-0.6%	0.4%	-2.2%	-34.2%	-0.8%	0.9%	-2.6%	-32.4%
Yasynivsky Coking	YASK	0.26	0.80	0.18	0.0%	4.0%	0.0%	-7.1%	-0.2%	4.5%	-0.4%	-5.4%
Iron Ore Mining												
Centralny GOK	CGOK	6.66	n/a	n/a	0.0%	5.7%	14.8%	-14.5%	-0.2%	6.2%	14.5%	-12.7%
Ferrexpo	FXPO	66.00	143.00	47.91	-0.8%	-4.3%	-12.3%	24.5%	-0.9%	-3.9%	-12.7%	26.3%
Pivnichny GOK	SGOK	6.85	12.30	4.44	0.0%	-2.1%	-10.9%	-18.2%	-0.2%	-1.6%	-11.3%	-16.4%
Coal Mining												
Pokrovske Mine	SHCHZ	0.21	0.79	0.17	0.0%	0.0%	-36.4%	-55.3%	-0.2%	0.5%	-36.7%	-53.5%
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.20	0.88	0.20	-4.8%	-9.1%	-4.8%	-47.4%	-5.0%	-8.6%	-5.1%	-45.6%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	10.09	19.80	9.15	0.7%	-0.8%	-0.5%	-21.5%	0.5%	-0.3%	-0.9%	-19.7%
Luhanskeplovoz	LTPL	1.10	1.80	0.85	0.0%	0.0%	4.8%	1.9%	-0.2%	0.5%	4.4%	3.6%
Specialized Machinery												
Motor Sich	MSICH	2735	2939	1970	0.6%	-2.2%	0.6%	10.1%	0.4%	-1.7%	0.2%	11.9%
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	0.17	0.21	0.10	0.0%	3.1%	-8.3%	8.6%	-0.2%	3.6%	-8.7%	10.3%
Oil & Gas												
Regal Petroleum	RPT	5.49	9.25	3.13	15.7%	15.7%	18.7%	75.7%	15.5%	16.2%	18.3%	77.5%
JKX Oil	JKX	27.50	58.25	11.00	0.0%	-1.8%	-10.6%	129.2%	-0.2%	-1.3%	-10.9%	130.9%
Ukrnafta	UNAF	291.9	375.0	54.0	-0.8%	2.2%	8.5%	43.6%	-1.0%	2.7%	8.1%	45.4%
Power Utilities												
Centrenergo	CEEN	7.72	8.70	3.70	-0.2%	-0.4%	-0.6%	2.3%	-0.4%	0.1%	-1.0%	4.1%
Donbasenergo	DOEN	21.59	46.00	11.00	-1.2%	-2.8%	-5.3%	-34.6%	-1.4%	-2.3%	-5.7%	-32.8%
Zakhidenergo	ZAEN	167.0	199.8	91.2	0.0%	0.0%	0.6%	12.8%	-0.2%	0.5%	0.2%	14.5%
Consumer												
Agroton	AGT	1.12	3.06	0.95	-1.8%	0.0%	13.1%	-8.9%	-1.9%	0.5%	12.8%	-7.2%
Astarta	AST	30.00	44.29	14.50	1.7%	3.0%	6.3%	50.0%	1.5%	3.5%	6.0%	51.8%
Avangardo	AVGR	1.11	10.27	1.10	-9.8%	-11.6%	-30.9%	-46.1%	-10.0%	-11.1%	-31.3%	-44.3%
Industrial Milk Company	IMC	4.50	10.11	4.38	n/a	-0.2%	2.7%	-20.6%	n/a	0.3%	2.4%	-18.9%
Kernel	KER	38.19	39.25	22.00	-0.3%	-1.3%	-1.0%	34.2%	-0.5%	-0.8%	-1.4%	36.0%
Mriya Agro Holding	MAYA	n/a	4.73	0.05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MHPC	MHPC	10.45	15.60	8.24	3.5%	-0.5%	-4.6%	13.6%	3.3%	0.0%	-4.9%	15.4%
Milkiland	MLK	1.55	7.00	1.48	n/a	-7.7%	-27.9%	4.7%	n/a	-7.2%	-28.3%	6.5%
Ovostar Union	OVO	78.50	83.00	67.00	0.0%	-0.6%	-1.9%	9.0%	-0.2%	-0.1%	-2.2%	10.8%
Chemicals												
Stirol	STIR	6.99	18.00	4.02	0.0%	11.8%	16.9%	0.9%	-0.2%	12.3%	16.5%	2.6%
Banks												
Raiffeisen Bank Aval	BAVL	0.090	0.150	0.086	-0.6%	-0.1%	-1.1%	-6.4%	-0.7%	0.4%	-1.5%	-4.6%
UkrSotsbank	USCB	0.083	0.197	0.064	0.0%	0.0%	-22.1%	-36.3%	-0.2%	0.5%	-22.4%	-34.5%

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	16	3.9%	1	2,630	neg	neg	neg	neg	neg	neg	1.5	3.8	9.4	680	634	615	\$/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	161	3.0%	5	154	neg	2.1	2.4	neg	0.8	1.2	0.1	0.1	0.1	34	34	34	\$/tonne
Coke																		
Avdyivka Coke	AVDK	11	6.8%	1	-29	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	372	0.3%	1	370	1.9	3.2	4.6	1.2	1.7	2.3	0.5	0.6	0.7				
Pivnichny GOK	SGOK	751	0.4%	3	745	1.4	2.3	3.3	0.8	1.1	1.6	0.5	0.5	0.6				
Ferrexpo	FXPO	603	24.0%	145	1,298	2.3	3.3	6.2	2.6	2.6	5.1	0.8	0.9	1.2				
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	25	2.0%	0	70	5.3	1.1	13.4	2.3	1.6	4.0	0.2	0.4	0.8	112	185	176	\$/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	55	5.0%	3	48	1.3	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	0.4				
Motor Sich	MSICH	271	24.0%	65	245	1.7	2.1	2.9	0.6	0.7	1.1	0.2	0.3	0.4				
Telecom																		
Ukrtelecom	UTLM	147	7.2%	11	238	neg	8.1	16.2	neg	2.8	3.3	0.3	0.6	0.9				
Oil & Gas																		
Ukrnafta	UNAF	754	3.0%	23	762	>30	7.2	4.4	2.7	2.0	2.1	0.3	0.3	0.6	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	27	21.6%	6	2	neg	13.7	9.2	neg	0.2	0.2	0.1	0.1	0.1	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	74	50.4%	37	182	11.3	neg	14.7	2.7	2.7	2.6	1.0	1.2	1.2	33	25	24	\$/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	57	0.4	2.9	neg	0.8	2.8	neg	0.1	0.1	0.3	7	7	7	\$/MWh
Consumer																		
MHP	MHPC	1,104	34.1%	377	2,242	6.8	neg	>30	5.7	4.0	4.3	1.5	1.6	2.0				
Kernel	KER	806	61.8%	498	1,282	7.7	neg	8.1	4.4	5.8	3.1	0.5	0.5	0.6				
Astarta	AST	199	37.0%	74	409	5.8	neg	neg	4.5	2.9	4.2	0.8	1.0	1.2				
Avangardco	AVGR	71	22.5%	16	297	0.3	neg	neg	1.0	2.3	3.2	0.4	0.7	0.8	67	51	48	\$/mneggs
Ovostar	OVO	125	25.0%	31	133	4.0	4.8	5.1	3.7	4.6	5.3	1.6	1.8	1.7	n/a	n/a	n/a	
Banks																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	129	3.5%	5		1.4	neg	neg	0.1	0.3	0.4	0.02	0.04	0.06				
Ukrsotsbank	USCB	73	1.0%	1		>30	>30	>30	0.1	0.1	0.2	0.02	0.03	0.04				

Source: Eavex Research

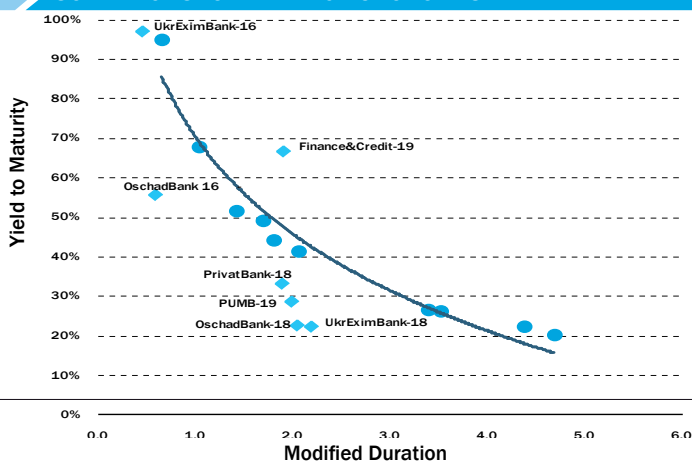
UKRAINIAN EUROBONDS

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Price chg. (YTD)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume USD mn	Ratings ¹
Sovereign Eurobonds											
Ukraine, 2015 (EUR)	52.3	54.0	324.0%	303.0%	-21.8%	0.1	4.95%	A	13 Oct 2015	600*	Ca/CC/CC
Ukraine, 2015	52.8	54.7	425.4%	395.1%	-23.5%	0.1	6.875%	S/A	23 Sept 2015	500	Ca/CC/CC
Ukraine, 2016	51.1	52.4	65.9%	63.5%	-17.4%	1.0	6.58%	S/A	21 Nov 2016	1,000	Ca/CC/CC
Ukraine, 2016-2	50.9	52.3	96.6%	92.5%	-20.3%	0.6	6.25%	S/A	17 Jun 2016	1,250	Ca/CC/CC
Ukraine, 2017	50.0	51.5	42.3%	40.6%	-19.7%	1.8	6.75%	S/A	14 Nov 2017	700	Ca/CC/CC
Ukraine, 2017-2	48.4	49.1	53.8%	52.7%	-21.6%	1.4	9.25%	S/A	24 Jul 2017	2,000	Ca/CC/CC
Ukraine, 2017 Infr. projects	50.0	51.5	45.3%	43.5%	-17.5%	1.7	8.375%	S/A	3 Nov 2017	568	Ca//
Ukraine, 2018 Infr. projects	50.1	51.5	37.8%	36.5%	-15.3%	2.0	7.40%	S/A	20 Apr 2018	690	Ca//
Ukraine, 2020	50.8	51.8	25.2%	24.7%	-14.0%	3.4	7.75%	S/A	23 Sept 2020	1,500	Ca/CC/CC
Ukraine, 2021	53.0	54.0	23.4%	22.9%	-9.9%	3.6	7.95%	S/A	23 Feb 2021	1,500	Ca/CC/CC
Ukraine, 2022	52.5	53.5	20.6%	20.2%	-11.9%	4.6	7.80%	S/A	28 Nov 2022	1,250	Ca/CC/CC
Ukraine, 2023	52.3	53.3	19.2%	18.7%	-11.1%	4.7	7.50%	S/A	17 Apr 2023	1,250	Ca/CC/CC
Corporate Eurobonds											
Agroton, 2019	28.3	31.9	51.9%	46.7%	-11.1%	2.4	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2020	80.3	82.1	14.1%	13.5%	17.7%	3.6	8.25%	S/A	2 Apr 2020	750	/CCC-/CCC
Avangardco, 2015	50.8	50.8	286.5%	286.5%	-21.3%	0.2	10.00%	S/A	29 Oct 2015	200	//WD
UkrLandFarming, 2018	46.0	48.0	48.6%	46.3%	1.0%	1.7	10.88%	S/A	26 Mar 2018	500	/CC/WD
Mriya, 2016	16.0	18.0	527.1%	470.8%	30.8%	0.2	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	16.0	18.0	104.0%	96.2%	30.8%	1.5	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2018	45.0	48.0	49.0%	45.5%	n/a	1.6	10.375%	S/A	28 Mar 2018	160	Ca//C
DTEK, 2018	44.0	47.0	45.6%	42.3%	0.0%	1.9	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	40.0%	37.1%	-16.4%	1.1	10.50%	S/A	28 Nov 2017	290	Caa3//C
Metinvest, 2018	57.5	59.0	34.9%	33.6%	4.9%	1.9	8.75%	S/A	14 Feb 2018	750	Caa3//C
Ferrexpo, 2016	91.0	94.0	21.4%	16.6%	20.1%	0.7	7.88%	S/A	07 Apr 2016	286	Caa3/CCC/C
Ferrexpo, 2019	84.3	86.2	16.1%	15.3%	n/a	2.5	10.38%	S/A	07 Apr 2019	161	Caa3/CCC/C
RailUA, 2018	62.4	64.5	29.8%	28.3%	19.7%	2.2	9.50%	S/A	21 May 2018	500	/CC/C
Interepipe, 2017	25.0	35.0	123.9%	89.3%	-45.5%	1.1	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	70.7	74.0	29.2%	27.0%	24.3%	1.3	8.00%	S/A	19 Feb 2018	40	
Bank Eurobonds											
Fin&Credit Bank, 2019	23.0	30.0	71.1%	57.5%	-68.1%	1.8	9.25%	S/A	25 Jan 2019	100	//
PUMB, 2018	51.5	54.5	36.0%	33.7%	-21.5%	1.7	11.00%	Q	31 Dec 2018	275	WR//NR
Nadra Bank, 2018	7.0	12.0	n/a	n/a	-24.0%	0.0	6.25%	A	31 Jul 2018	60	//
PrivatBank, 2015	68.0	70.0	227.6%	208.3%	10.4%	0.1	9.38%	S/A	23 Sept 2015	200	Cau//CC
PrivatBank, 2016	59.0	61.0	122.0%	113.1%	21.2%	0.4	8.75%	S/A	9 Feb 2016	150	Cau//CC
PrivatBank, 2018	66.5	70.1	30.1%	27.5%	2.6%	1.9	10.88%	S/A	28 Feb 2018	175	Cau//CC
UkrEximBank, 2015	78.0	80.0	n/a	n/a	1.9%	0.0	8.38%	S/A	27 Jul 2015	750	WR//C
UkrEximBank, 2016	60.0	65.0	117.5%	96.6%	31.6%	0.4	5.79%	S/A	2 Sept 2016	125	Ca//C
UkrEximBank, 2018	75.0	77.0	22.1%	20.9%	34.5%	2.0	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	75.0	77.0	57.8%	52.8%	29.9%	0.5	8.25%	S/A	10 Mar 2016	700	Ca//CC
Oschadbank, 2018	74.5	75.8	21.8%	21.0%	33.1%	2.1	8.88%	S/A	20 Mar 2018	500	Ca//CC
Municipal Eurobonds											
City of Kyiv, 2015	49.9	51.4	309.5%	292.2%	-30.2%	0.2	8.00%	S/A	6 Nov 2015	250	Ca/CC/CC
City of Kyiv, 2016	48.0	50.5	103.7%	96.0%	-30.3%	0.6	9.375%	S/A	30 Jun 2016	300	Ca/CC/CC

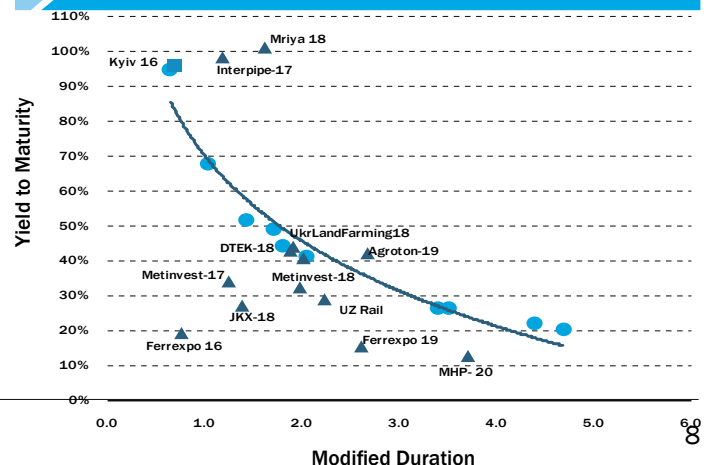
¹ Moody's/S&P/Fitch; * EUR

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
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

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