

Market Update

Equity

Kyiv-listed Ukrainian stocks finished firmly higher on Friday (Aug 15), correcting upward after slumping heavily earlier the week. The UX index added 1.2% to close at 1264 points. Among actively traded names, Motor Sich rose by 1.3% to UAH 2343 and UkrNafta increased by 1.6% to UAH 312 per share. Quotes for Yenakievo Steel jumped by 6.2% as traders preferred to close their short positions in the stock ahead of the weekend. In London, Ferrexpo climbed 1.1% and MHP inched up by 0.4%. Warsaw-traded Ukrainian names saw few notable changes.

On the interbank currency market, the hryvnia firmed, closing at a spread of 13.00 -13.15 against the dollar on Friday. Market participants said that the NBU had intervened at 13.00 UAH/USD.

Fixed Income

Ukrainian sovereign Eurobonds were marginally higher on Friday with Ukraine-23s inching up by 0.2 p.p. to close at 90.1/91.3 (9.2%/9.0%). Ukraine-15s added 0.3 p.p. to 95.1/96.6 (14.0%/12.1%). In corporate universe, MHP-20s rose by 1.9 p.p. to 85.7/89.6 (11.8%/10.8%) while DTEK-18s lost 3.0 p.p. to 67.0/72.0 (21.4%/18.9%). Quotes for OschadBank-16s increased by 0.5 p.p. to end at 85.5/86.5 (23.8%/22.6%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Motor Sich	MSICH	2343.00	1.3%	14.0	190
Kryukiv Wagon	KVBZ	16.65	0.4%	4.8	43
Ukrnafta	UNAF	312.00	1.6%	1.5	168

Growth Leaders

Yenakievo Steel	ENMZ	41.87	6.2%	0.16	48
Azovstal	AZST	0.90	1.8%	0.05	30
Avdyivka Coke	AVDK	3.07	1.7%	0.01	14

Loss Leaders

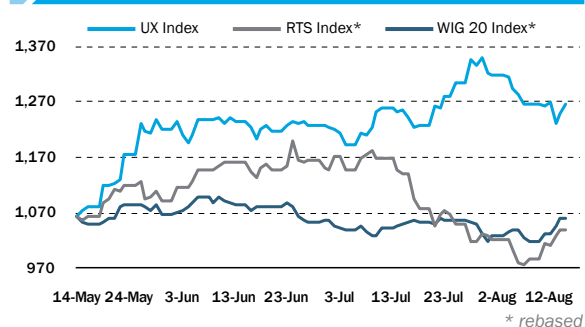
Alchevsk Steel	ALMK	0.03	0.3%	0.060	65
Kryukiv Wagon	KVBZ	16.65	0.4%	4.816	43
Donbasenergo	DOEN	40.08	0.4%	0.032	34

Highlights

POLITICS AND ECONOMICS

- Ukraine Claims Lugansk Victory As Talks Start in Berlin

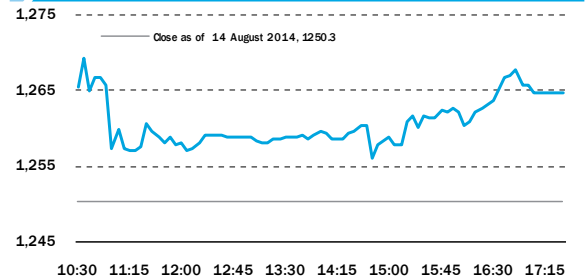
STOCK MARKET PERFORMANCE



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	1264.7	1.2%	0.8%	39.0%
RTS	1232.3	0.0%	-8.9%	-14.6%
WIG20	2415.8	0.0%	1.1%	0.6%
MSCI EM	1074.5	0.2%	0.8%	7.2%
S&P 500	1955.1	0.0%	-0.9%	6.2%

UX INTRADAY AUGUST 15, 2014



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	313.4	0.9%	11.6%	-5.2%
CDS 5Y UKR	957.3	2.2%	20.1%	16.7%
Ukraine-17	9.4%	0.0 p.p.	1.6 p.p.	0.4 p.p.
Naftogaz Ukr-14	32.9%	1.7 p.p.	14.0 p.p.	24.1 p.p.
Ukraine-23	9.1%	0.0 p.p.	0.7 p.p.	1.6 p.p.
Privatbank-16	29.8%	0.0 p.p.	5.4 p.p.	9.4 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	13.13	1.4%	12.1%	59.3%
EUR	17.59	1.6%	10.7%	54.7%
RUB	0.36	0.9%	7.7%	44.5%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	240.6	0.0%	-1.6%	-16.3%
Steel, USD/t	530.0	0.0%	0.0%	-1.4%
Oil, USD/bbl	103.5	1.4%	-3.5%	-6.9%
Gold, USD/oz	1304.8	-0.7%	0.8%	9.1%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Ukraine Claims Lugansk Victory As Talks Start in Berlin

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NEWS

Ukrainian government representatives said that the army recaptured the central police station in the eastern city of Lugansk from pro-Russian paramilitaries on Sunday (Aug 17), although international journalists said that other areas of the city remain under separatist control. Heavy shelling was reported over the weekend around the perimeters of both Donetsk and Lugansk. Meanwhile, few details have emerged about the results of talks that took place on Sunday evening in Berlin between the Ukrainian, Russian, German and French foreign ministers, other than statements that negotiations will continue this week. German Chancellor Merkel has asked for an explanation by Russia of a claim by the Donetsk separatist prime minister that he expects Moscow send his group 150 armored vehicles and 1,200 soldiers in the near future.

COMMENTARY

It is often difficult to separate fact from fiction due to the Ukrainian media's spotty and jingoistic coverage of the Donbass war, but it appears to us from international media reports that for the moment, Lugansk remains a separatist stronghold despite the capture of the police station. We note that the last time peace talks were held in Germany in early July, Ukraine came under heavy pressure from Germany and France to halt its military offensive, and we suppose that the theme will be a similar one at these latest negotiations. We reiterate our expectation of a scenario whereby Ukrainian forces will soon recapture the Donetsk separatist territories and also possibly the city of Lugansk, but that the West will then impose a settlement on Kyiv that would see the offensive halted in far southeastern Ukraine (Lugansk province), likely leaving rebels in control of the cities of Krasnodon and Sverdlovsk and territory near the Russian border. The alternative is an indefinite period of continued warfare and uncertainty about Russian military intervention, an outcome which we would see as strongly negative for Ukraine - and also the EU - both politically and economically.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Steel&Pipes						
Azovstal	AZST	0.90	0.56	-38%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Iron Ore						
Ferrexpo	FXPO LN	134.8	108.0	-20%	SELL	Ferrexpo's lower production cost due to UAH devaluation in 2014 together with a 8% increase in output will not be sufficient to offset a projected 13% drop in the group's achieved iron ore pricing.
Pivnichny GOK	SGOK	8.30	U/R	-	U/R	On its EGM on 14 Feb 2014, SGOK's shareholders approved additional issue of 14.75mn of new shares implying 0.64% of the company's share capital.
Centralny GOK	CGOK	6.50	U/R	-	U/R	On its EGM on 19 Feb 2014, CGOK's shareholders made a decision on additional issue of 14.73mn of new shares implying 1.26% of the company's share capital.
Coke						
Avdyivka Coke	AVDK	3.07	U/R	-	Susp.	AVDK's order book is secure thanks to its integration with Metinvest, Ukraine's largest M&M holding.
Yasynivsky Coke	YASK	0.70	U/R	-	U/R	Yasynivsky Coke reported net loss of UAH 22mn for FY13 which was the first negative bottom line since 2004.
Coal						
Pokrovske Mine	SHCHZ	0.65	2.9	356%	BUY	We expect Pokrovske Mine to double its coking coal extraction to 9.5mn tonnes over 2010-15.
Railcar Manufacturing						
Krukiv Wagon	KVBZ	16.7	U/R	-	U/R	
LuganskTeplovoz	LTPL	1.07	5.2	389%	BUY	LuganskTeplovoz's incorporation into TransMashHolding should help it to exploit its already-dominant position on the Russian market for diesel locomotives.
Specialized Machinery						
Motor Sich	MSICH	2343	5250	124%	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%.
Turboatom	TATM	5.00	8.9	78%	BUY	We model Turboatom's revenue as increasing at 18% CAGR over 2012-2015. Deliveries of hydro and steam turbines to export markets will remain the company's key revenue drivers.
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	5.8	U/R	-	U/R	We assume that Regal will be able to produce 5,200 boepd in 2014, generating USD 116mn in sales.
JKX Oil & Gas	JKX	43.8	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	40.1	72.0	80%	BUY	DonbasEnerg is expected to pay a significant dividend from its FY13 profit that could amount to as much as UAH 5.0 per share, implying a dividend yield of 20%.
CenterEnerg	CEEN	8.05	15.00	86%	BUY	CenterEnerg's privatization has been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity.
Consumer						
MHP	MHPC	12.3	15.65	28%	HOLD	The company is set to reach full capacity utilisation at its greenfield Vinnytsia project in late 2014 on the back of favorable export and domestic markets demand for its poultry.
Astarta	AST	37.7	90.0	139%	BUY	Astarta's business leans on three pillars: sugar beet cultivation/processing, grain cultivation, and cattle farming. With sugar prices depressed since 2011, a favorable market for grain should continue to drive the company's profitability.
AvangardCo	AVGR	8.7	8.93	3%	HOLD	The company's FY14 results will be hit by the hryvnia devaluation, while next year's likely elimination of the special VAT regime for large agro producers bodes poorly for FY15 earnings.
Ovostar Union	OVO	69.5	58.74	-15%	SELL	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 7% of revenue earned in hard currency. Capacity expansion project for 2014-16 will likely be delayed, according to the management.
Banks						
Raiffeisen Bank Aval	BAVL	0.141	0.24	70%	BUY	We base our valuation on an assumption of the bank's fair value at 0.9x of its book value, the level at which Italian lender Intesa Sanpaolo sold its Ukrainian subsidiary in early 2014.

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	1264.70	1368.76	799.72	1.2%	-0.1%	0.8%	39.0%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.035	0.06	0.02	-0.3%	-2.8%	-3.6%	-10.1%	-1.4%	-2.6%	-4.4%	-49.0%
Azovstal	AZST	0.90	0.95	0.35	1.6%	0.3%	12.3%	34.8%	0.4%	0.5%	11.5%	-4.2%
Dniprospezstal	DNSS	250	n/a	n/a	0.0%	0.0%	-80.8%	-80.8%	-1.2%	0.1%	-81.6%	-119.7%
Enakievo Steel	ENMZ	41.9	65.0	17.0	5.9%	-3.9%	-1.0%	30.8%	4.8%	-3.8%	-1.8%	-8.2%
Arcelor Mittal KR	KSTL	4.00	n/a	n/a	0.0%	0.0%	34.7%	247.8%	-1.2%	0.1%	33.9%	208.9%
Mariupol Ilyicha	MMKI	0.11	n/a	n/a	0.0%	0.0%	-31.3%	10.0%	-1.2%	0.1%	-32.0%	-29.0%
Coke												
Avdiyivka Coke	AVDK	3.07	4.80	1.46	1.6%	-0.6%	-2.9%	3.8%	0.4%	-0.5%	-3.7%	-35.2%
Yasnyivsky Coking	YASK	0.70	0.84	0.30	0.0%	1.4%	0.0%	32.1%	-1.2%	1.6%	-0.8%	-6.9%
Iron Ore Mining												
Centralny GOK	CGOK	6.50	n/a	n/a	0.0%	0.0%	-6.5%	0.0%	-1.2%	0.1%	-7.3%	-39.0%
Ferrexpo	FXPO	2.25	3.20	2.07	1.1%	4.2%	-7.9%	-28.7%	0.0%	4.3%	-8.7%	-67.7%
Pivnichny GOK	SGOK	8.30	10.00	4.50	0.0%	4.4%	4.9%	3.8%	-1.2%	4.5%	4.1%	-35.2%
Coal Mining												
Pokrovske Mine	SHCHZ	0.65	0.79	0.10	10.2%	0.0%	-13.3%	62.5%	9.0%	0.1%	-14.1%	23.5%
Komsomolets Donbasa	SHKD	0.80	n/a	n/a	0.0%	0.0%	-5.9%	29.0%	-1.2%	0.1%	-6.7%	-9.9%
Energy Coal	CLE	0.30	0.93	0.29	0.0%	1.3%	-18.1%	-13.9%	-1.2%	1.4%	-18.9%	-52.9%
Mining Machinery												
Svitlo Shakhtara	HMBZ	0.30	n/a	n/a	0.0%	0.0%	-31.8%	-34.8%	-1.2%	0.1%	-32.6%	-73.8%
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.70	1.01	0.30	0.0%	0.0%	-9.1%	16.7%	-1.2%	0.1%	-9.9%	-22.3%
Interpipe NMPP	NVTR	0.30	n/a	n/a	0.0%	0.0%	-23.1%	42.9%	-1.2%	0.1%	-23.9%	3.9%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	16.7	26.0	10.0	0.3%	-2.6%	-12.4%	-3.8%	-0.8%	-2.5%	-13.2%	-42.7%
Luhanskeplovoz	LTPL	1.07	2.20	0.85	0.0%	1.9%	2.9%	-28.7%	-1.2%	2.1%	2.1%	-67.6%
Stakhanov Wagon	SVGZ	0.91	n/a	n/a	-19.5%	-15.0%	-20.9%	-30.0%	-20.6%	-14.8%	-21.7%	-69.0%
Specialized Machinery												
Bogdan Motors	LUAZ	0.05	0.08	0.02	0.0%	0.0%	-17.3%	71.7%	-1.2%	0.1%	-18.1%	32.7%
Motor Sich	MSICH	2,343	3,000	1,303	1.1%	-2.9%	-6.7%	28.5%	0.0%	-2.8%	-7.5%	-10.5%
Summy Frunze Engineering	SMASH	3.00	n/a	n/a	0.0%	0.0%	-33.3%	20.0%	-1.2%	0.1%	-34.1%	-19.0%
Turboatom	TATM	3.00	n/a	n/a	-41.7%	-39.4%	-25.0%	-14.3%	-42.9%	-39.2%	-25.8%	-53.3%
WESTA ISIC	WES	0.09	0.26	0.09	0.0%	0.2%	-14.2%	-30.3%	-1.2%	0.4%	-15.0%	-69.3%
Telecom												
Ukrtelecom	UTLM	0.16	0.19	0.09	0.0%	-9.2%	-7.4%	47.4%	-1.2%	-9.0%	-8.2%	8.4%
Oil & Gas												
Regal Petroleum	RPT	0.10	0.27	0.08	0.0%	1.7%	-38.7%	-54.4%	-1.2%	1.8%	-39.5%	-93.4%
JKX Oil	JKX	0.73	1.21	0.61	1.2%	19.2%	-25.0%	-38.4%	0.0%	19.4%	-25.8%	-77.4%
Ukrnafta	UNAF	312	370	54	1.5%	3.0%	22.3%	187.3%	0.4%	3.2%	21.5%	148.3%
Power Utilities												
Centrenerg	CEEN	8.05	8.70	2.50	1.2%	2.9%	0.6%	68.8%	0.1%	3.0%	-0.2%	29.8%
Donbasenergo	DOEN	40.1	50.2	11.0	0.2%	0.5%	3.4%	45.3%	-1.0%	0.6%	2.6%	6.3%
Zakhidenergo	ZAEN	131.0	157.0	64.0	0.1%	-12.1%	-7.9%	44.9%	-1.1%	-11.9%	-8.7%	5.9%
Consumer												
Agroton	AGT	0.67	1.8	0.64	0.0%	-0.8%	-26.7%	2.6%	-1.2%	-0.6%	-27.5%	-36.4%
Astarta	AST	12.1	24.4	11.0	0.0%	9.5%	-9.2%	-45.8%	-1.2%	9.7%	-9.9%	-84.8%
Avangardo	AVGR	8.7	13.0	8.36	-0.6%	3.0%	-8.5%	-26.1%	-1.8%	3.1%	-9.3%	-65.1%
Industrial Milk Company	IMC	2.65	4.98	2.49	0.0%	1.1%	-13.4%	-34.5%	-1.2%	1.2%	-14.2%	-73.5%
Kernel	KER	8.7	17.7	7.6	0.0%	-0.9%	-12.5%	-31.6%	-1.2%	-0.7%	-13.3%	-70.5%
Mriya Agro Holding	MAYA	1.93	8.2	1.93	-17.4%	-39.5%	-68.3%	-74.1%	-18.6%	-39.4%	-69.1%	-113.1%
MHPC	MHPC	12.3	18.5	11.00	0.4%	2.1%	-18.1%	-28.0%	-0.7%	2.2%	-18.9%	-67.0%
Milkiland	MLK	1.66	4.7	1.60	0.0%	3.8%	-19.1%	-60.2%	-1.2%	4.0%	-19.9%	-99.1%
Ovostar Union	OVO	22.2	33.3	19.4	0.0%	-0.5%	-1.7%	-33.2%	-1.2%	-0.4%	-2.5%	-72.2%
Sintal	SNPS	n/a	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MCB Agricole	4GW1	n/a	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Chemicals												
Stirol	STIR	11.5	n/a	n/a	0.0%	4.5%	-5.1%	-8.0%	-1.2%	4.7%	-5.9%	-47.0%
Banks												
Raiffeisen Bank Aval	BAVL	0.141	0.188	0.077	0.6%	-1.1%	-6.2%	24.2%	-0.6%	-0.9%	-7.0%	-14.7%
UkrSotsbank	USCB	0.177	0.257	0.090	1.4%	-0.3%	6.3%	-5.8%	0.3%	-0.1%	5.5%	-44.7%

Source: Bloomberg

* companies listed abroad are in USD

MAIN FINANCIAL FORECASTS, USD mn

Name	Ticker	Net Sales			EBITDA			EBITDA margin			Net Profit			Net Profit margin		
		2012	2013	2014E	2012	2013	2014E	2012	2013	2014E	2012	2013	2014E	2012	2013	2014E
Steel																
Alchevsk Steel	ALMK	1,783	1,729	1,730	-5	-62	-14	neg	neg	neg	-127	-214	-35	neg	neg	neg
Enakievo Steel	ENMZ	1,578	1,531	1,561	-84	22	33	neg	1.5%	2.1%	9	-185	-29	0.5%	neg	neg
Azovstal	AZST	2,814	1,926	1,976	-181	-31	35	neg	neg	1.8%	-333	-308	-24	neg	neg	neg
Coke																
Avdyivka Coke	AVDK	1,090	914	784	-112	46	29	neg	5.0%	3.8%	-137	-6	-24	neg	neg	neg
Yasynivsky Coking	YASK	432	367	333	27	29	19	6.4%	7.8%	5.7%	8	-3	5	1.9%	neg	1.4%
Iron Ore Mining																
Centralny GOK	CGOK	610	679	634	232	312	279	38.0%	46.0%	44.1%	95	194	163	15.6%	28.6%	25.7%
Pivnichny GOK	SGOK	1,416	1,630	1,506	750	914	816	53.0%	56.1%	54.2%	436	548	460	30.8%	33.7%	30.5%
Ferrexpo	FXPO	1,424	1,581	1,449	402	506	492	28.2%	32.0%	33.9%	216	264	277	15.1%	16.7%	19.1%
Coal Mining																
Komsomolets Donbasa	SHKD	273	220	234	125	92	94	45.9%	41.8%	40.1%	7	17	17	2.6%	7.6%	7.3%
Coal Energy	CLE	165	126	101	63	21	9	38.0%	16.8%	8.9%	38	-17	-24	23.2%	neg	neg
Pipe Manufacturing																
Khartsyzk Pipe	HRTR	480	310	271	52	31	26	10.8%	10.1%	9.5%	34	5	4	7.0%	1.5%	1.5%
Railcar Manufacturing																
Luhanskteplovoz	LTPL	216	329	367	29	36	38	13.4%	10.8%	10.4%	5	19	23	2.2%	5.9%	6.1%
Kryukiv Wagon	KVBZ	891	424	158	135	65	15	15.2%	15.3%	9.7%	95	42	-5	10.7%	9.8%	neg
Stakhanov Wagon	SVGZ	311	172	150	7	6	5	2.3%	3.4%	3.6%	1	1	0	0.2%	0.3%	0.3%
Specialized Machinery																
Turboatom	TATM	160	214	210	51	90	72	32.2%	42.1%	34.4%	38	72	52	23.8%	33.5%	24.8%
Motor Sich	MSICH	979	1,000	950	309	274	260	31.6%	27.4%	27.4%	200	169	188	20.4%	16.9%	19.7%
Telecom																
Ukrtelecom	UTLM	838	791	611	206	190	174	24.5%	24.0%	28.5%	45	17	26	5.4%	2.2%	4.3%
Oil & Gas																
Ukrnafta	UNAF	2,554	2,589	2,543	454	286	323	17.8%	11.1%	12.7%	176	23	161	6.9%	0.9%	6.3%
Regal Petroleum	RPT	41	37	45	21	-146	26	52.2%	neg	57.0%	12	-127	2	28.3%	neg	4.4%
JKX Oil	JKX	203	181	199	136	66	68	67.1%	36.7%	34.3%	-11	7	8	neg	3.6%	3.9%
Electric Utilities																
Centrenergo	CEEN	1,119	915	714	69	94	44	6.2%	10.3%	6.1%	29	60	21	2.6%	6.5%	2.9%
Donbasenergo	DOEN	574	656	512	32	72	45	5.6%	11.0%	8.8%	4	65	40	0.7%	9.9%	7.8%
Consumer																
MHP	MHPC	1,408	1,496	1,466	468	391	479	33.2%	26.1%	32.7%	311	162	-44	22.1%	10.8%	neg
Kernel	KER	2,157	2,797	2,480	322	291	175	14.9%	10.4%	7.1%	211	105	47	9.8%	3.8%	1.9%
Astarta	AST	456	491	559	110	91	138	20.2%	15.5%	20.5%	58	34	82	10.6%	5.8%	12.2%
Avangardco	AVGR	629	661	594	280	301	234	44.5%	45.6%	39.5%	228	238	164	36.3%	36.0%	27.6%
Agroton	AGT	88	81	90	20	8	3	23.2%	9.2%	3.9%	7	-6	-1	7.7%	neg	neg
Banks																
		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	5,962	5,333	3,966	793	888	610	679	723	460	4	90	-40	0.5%	10.1%	-6.6%
Ukrspotsbank	USCB	4,854	5,283	3,777	957	1,064	775	451	318	400	1	1	15	0.1%	0.1%	2.0%

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		
				2012	2013	2014E	2012	2013	2014E	2012	2013	2014E	2012	2013	2013E			
Steel																		
Alchevsk Steel	ALMK	69	3.9%	3	1,417	neg	neg	neg	neg	neg	neg	0.8	0.8	0.8	366	342	332	\$/tonne
Yenakievo Steel	ENMZ	34	8.8%	3	30	3.9	neg	neg	neg	1.4	0.9	0.0	0.0	0.0	11	10	10	\$/tonne
Azovstal	AZST	289	3.0%	9	274	neg	neg	neg	neg	neg	7.8	0.1	0.1	0.1	60	61	60	\$/tonne
Coke																		
Avdyivka Coke	AVDK	46	6.8%	3	43	neg	neg	neg	neg	0.9	1.5	0.0	0.0	0.1	10	11	12	\$/tonne
Yasynivsky Coke	YASK	15	9.0%	1	15	1.7	neg	3.1	0.6	0.5	0.8	0.0	0.0	0.0	0.6	0.5	0.8	\$/tonne
Iron Ore Mining																		
Centralny GOK	CGOK	580	0.3%	1	579	6.1	3.0	3.6	2.5	1.9	2.1	0.9	0.9	0.9				
Pivnichny GOK	SGOK	1,457	0.4%	6	1,451	3.3	2.7	3.2	1.9	1.6	1.8	1.0	0.9	1.0				
Ferrexpo	FXPO	1,316	24.0%	316	1,995	6.1	5.0	4.8	5.0	3.9	4.1	1.4	1.3	1.4				
Coal Mining																		
Komsomolets Donbasa	SHKD	20	5.4%	1	122	2.8	1.2	1.2	1.0	1.3	1.3	0.4	0.6	0.5	30	29	27	\$/tonne
Coal Energy	CLE	14	25.0%	3	124	0.4	neg	neg	2.0	5.8	13.7	0.7	1.0	1.2	2.0	5.8	13.7	\$/tonne
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	139	2.0%	3	184	4.1	29.5	>30	3.5	5.9	7.1	0.4	0.6	0.7	293	485	461	\$/tonne
Railcar Manufacturing																		
LuganskTeplovoz	LTPL	18	24.0%	4	55	3.7	0.9	0.8	1.9	1.5	1.4	0.3	0.2	0.1				
Kruiiv Wagon	KVBZ	145	5.0%	7	145	1.5	3.5	neg	1.1	2.2	9.5	0.2	0.3	0.9				
Stakhanov Wagon	SVGZ	16	8.0%	1	48	26.7	29.5	>30	6.7	8.2	8.8	0.2	0.3	0.3				
Specialized Machinery																		
Turboatom	TATM	113	5.8%	7	47	3.0	1.6	2.2	0.9	0.5	0.6	0.3	0.2	0.2				
Motor Sich	MSICH	371	24.0%	89	361	1.9	2.2	2.0	1.2	1.3	1.4	0.4	0.4	0.4				
Telecom																		
Ukrtelecom	UTLM	231	7.2%	17	535	5.1	13.6	8.8	2.6	2.8	3.1	0.6	0.7	0.9				
Oil & Gas																		
Ukrnafta	UNAF	1,289	3.0%	39	1,281	7.3	>30	8.0	2.8	4.5	4.0	0.5	0.5	0.5	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	31	21.6%	7	6	2.6	neg	15.4	0.3	neg	0.2	0.1	0.2	0.1	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	125	50.4%	63	234	neg	19.3	16.1	1.7	3.5	3.4	1.2	1.3	1.2	43	32	31	\$/boe
Electric Utilities																		
CentrEnerg	CEEN	226	21.7%	49	295	7.9	3.8	10.9	4.3	3.1	6.7	0.3	0.3	0.4	17	21	19	\$/MWh
DonbasEnerg	DOEN	72	14.2%	10	137	18.9	1.1	1.8	4.3	1.9	3.1	0.2	0.2	0.3	17	18	17	\$/MWh
Consumer																		
MHP	MHPC	1,294	34.1%	441	2,422	4.2	8.0	neg	5.2	6.2	5.1	1.7	1.6	1.7				
Kernel	KER	691	61.8%	427	1,397	3.3	6.6	14.7	4.3	4.8	8.0	0.6	0.5	0.6				
Astarta	AST	302	37.0%	112	623	5.2	8.8	3.7	5.6	6.8	4.5	1.4	1.3	1.1				
Avangardco	AVGR	555	22.5%	125	662	2.4	2.3	3.4	2.4	2.2	2.8	1.1	1.0	1.1	150	114	107	\$/mneggs
Agroton	AGT	14	26.2%	4	63	2.1	neg	neg	3.1	8.4	18.3	0.7	0.8	0.7	n/a	n/a	n/a	
Banks																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	323	3.5%	11		>30	3.6	neg	0.4	0.4	0.5	0.05	0.06	0.08				
Ukrsotsbank	USCB	248	1.0%	2		>30	>30	21.1	0.3	0.2	0.3	0.07	0.06	0.08				

Source: Eavex Research

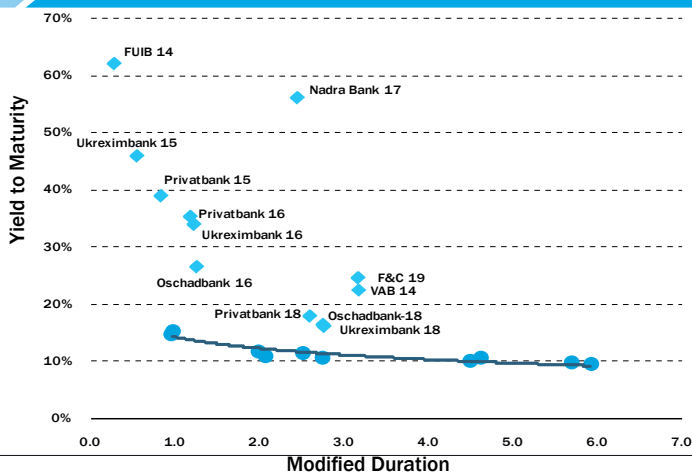
UKRAINIAN EUROBONDS

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											
Naftogaz Ukraine, 2014	97.0	97.8	36.6%	29.2%	-3.1%	0.1	9.50%	S/A	30 Sept 2014	1,595	//
Ukraine, 2015 (EUR)	92.7	94.2	13.9%	12.0%	-2.7%	1.0	4.95%	A	13 Oct 2015	600*	Caa3/CCC/CCC
Ukraine, 2015	95.1	96.6	14.0%	12.1%	-1.9%	1.0	6.875%	S/A	23 Sept 2015	500	Caa3/CCC/CCC
Ukraine, 2016	92.8	95.0	10.9%	9.6%	-0.1%	2.0	6.58%	S/A	21 Nov 2016	1,000	Caa3/CCC/CCC
Ukraine, 2016-2	93.4	94.9	10.0%	9.2%	-0.2%	2.1	6.25%	S/A	17 Jun 2016	1,250	Caa3/CCC/CCC
Ukraine, 2017	91.9	93.6	10.2%	9.5%	0.0%	2.7	6.75%	S/A	14 Nov 2017	700	Caa3/CCC/CCC
Ukraine, 2017-2	98.1	99.3	10.6%	10.0%	-0.5%	2.5	9.25%	S/A	24 Jul 2017	2,000	Caa3/CCC/CCC
Ukraine, 2017 Infr. projects	94.0	95.5	11.8%	11.2%	14.7%	2.6	8.375%	S/A	3 Nov 2017	568	Caa3//
Ukraine, 2018 Infr. projects	91.0	92.1	11.4%	10.9%	16.6%	3.0	7.40%	S/A	20 Apr 2018	690	Caa3//
Ukraine, 2020	91.2	92.7	10.1%	9.7%	-1.2%	4.5	7.75%	S/A	23 Sept 2020	1,500	Caa3/CCC/CCC
Ukraine, 2021	91.6	93.1	9.9%	9.6%	-1.4%	4.7	7.95%	S/A	23 Feb 2021	1,500	Caa3/CCC/CCC
Ukraine, 2022	91.1	93.6	9.5%	9.0%	1.4%	5.7	7.80%	S/A	28 Nov 2022	1,250	Caa3/CCC/CCC
Ukraine, 2023	90.1	91.3	9.2%	9.0%	0.2%	6.0	7.50%	S/A	17 Apr 2023	1,250	Caa3/CCC/CCC
Corporate Eurobonds											
Agroton, 2014	29.1	37.0	78.7%	56.3%	-36.7%	1.8	8.00%	S/A	14 Jul 2019	50	/CCC/RD
MHP, 2015	98.0	101.0	13.3%	8.7%	-3.9%	0.6	10.25%	S/A	29 Apr 2015	235	Caa2//CCC
MHP, 2020	85.7	89.6	11.8%	10.8%	-2.0%	4.1	8.25%	S/A	2 Apr 2020	750	/CCC/CCC
Avangardco, 2015	92.0	92.0	23.0%	23.0%	-6.1%	1.0	10.00%	S/A	29 Oct 2015	200	/CCC/
UkrLandFarming, 2018	82.8	84.9	17.5%	16.6%	-7.0%	2.7	10.88%	S/A	26 Mar 2018	275	/CCC/CCC
Mriya, 2016	45.0	55.0	75.1%	57.2%	-50.2%	na	10.95%	S/A	30 Mar 2016	72	/SD/C
Mriya, 2018	44.3	44.3	42.5%	42.5%	-49.2%	2.2	9.45%	S/A	19 Apr 2018	400	/SD/C
DTEK, 2015	83.0	83.5	39.9%	38.9%	-18.6%	0.6	9.50%	S/A	28 Apr 2015	200	Caa2//CCC
DTEK, 2018	67.0	72.0	21.4%	18.9%	-26.3%	2.8	7.88%	S/A	4 Apr 2018	750	Caa2//CCC
Metinvest, 2015	82.0	86.0	40.2%	32.6%	-18.0%	0.6	10.25%	S/A	20 May 2015	500	Caa2//CCC
Metinvest, 2018	73.0	78.0	21.2%	18.5%	-20.5%	2.7	8.75%	S/A	14 Feb 2018	750	Caa2//CCC
Ferrexpo, 2016	93.0	95.0	14.5%	12.6%	-4.1%	1.4	7.875%	S/A	07 Apr 2016	500	/CCC/CCC
UZ Rail, 2018	79.2	82.9	17.2%	15.7%	-11.6%	2.8	9.50%	S/A	21 May 2018	500	/CCC/CCC
Interepipe, 2017	73.5	74.5	25.7%	24.2%	-4.5%	2.2	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	91.8	93.7	14.7%	14.0%	-16.4%	2.9	8.00%	S/A	19 Feb 2018	40	
Bank Eurobonds											
Fin&Credit Bank, 2019	55.0	65.0	27.4%	22.0%	-27.7%	3.2	9.25%	S/A	25 Jan 2019	100	Caa3//
PUMB, 2014	83.6	83.6	62.2%	62.2%	-15.1%	0.3	11.00%	Q	31 Dec 2014	275	Caa3//
Nadra Bank, 2018	55.0	60.0	61.8%	51.9%	-28.6%	2.4	6.25%	A	31 Jul 2018	60	//
PrivatBank, 2015	83.0	85.0	45.2%	39.2%	-5.7%	0.8	9.38%	S/A	23 Sept 2015	200	Caa3//
PrivatBank, 2016	72.0	74.0	34.5%	31.8%	-3.9%	1.2	8.75%	S/A	9 Feb 2016	150	Caa3//
PrivatBank, 2018	80.9	84.3	18.5%	17.0%	-1.4%	2.6	10.88%	S/A	28 Feb 2018	175	Caa3//CCC
UkrEximBank, 2015	88.0	91.0	53.2%	37.6%	-7.2%	0.5	8.38%	S/A	27 Apr 2015	750	Caa3//CCC
UkrEximBank, 2016	72.0	77.0	38.9%	30.9%	-12.7%	1.2	8.40%	S/A	2 Sept 2016	125	Caa3//CCC
UkrEximBank, 2018	82.7	84.4	15.4%	14.7%	-6.3%	2.8	8.75%	S/A	22 Jan 2018	500	Caa3//CCC
VAB Bank, 2019	72.0	75.0	23.9%	22.1%	-14.0%	2.1	9.00%	Q	14 Jun 2019	88	//WD
Oschadbank, 2016	85.5	86.5	23.8%	22.6%	-7.6%	1.3	8.25%	S/A	10 Mar 2016	700	Caa3//CCC
Oschadbank, 2018	81.2	83.2	15.6%	15.1%	-7.6%	2.8	8.88%	S/A	20 Mar 2018	500	Caa3//CCC
Municipal Eurobonds											
City of Kyiv, 2015	85.1	86.4	28.3%	26.3%	-7.8%	1.0	8.00%	S/A	6 Nov 2015	250	Caa3/CCC/
City of Kyiv, 2016	84.9	86.0	19.3%	18.5%	-7.8%	1.6	9.375%	S/A	30 Jun 2016	300	Caa3/CCC/

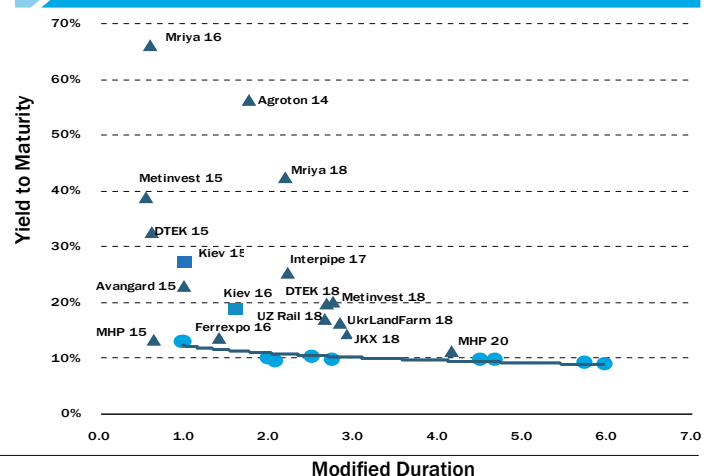
¹ Moody's/S&P/Fitch; * EUR

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 USD
UAH denominated Bonds									
UA4000141592			16.0%	14.5%	n/a	14.30%	S/A	20 May 2015	31
UA4000142665			18.0%	15.5%	n/a	14.30%	S/A	24 May 2017	184
USD denominated Bonds									
UA4000142699	n/a	n/a	13.5%	13.0%	n/a	9.45%	S/A	22 Apr 2015	312
UA4000141071	n/a	n/a	13.5%	13.0%	n/a	9.45%	S/A	27 May 2015	152
UA4000142673	n/a	n/a	13.5%	13.0%	n/a	4.50%	S/A	17 Jun 2015	175
EUR denominated Bonds									
UA4000142681	n/a	n/a	14.0%	12.0%	n/a	4.80%	S/A	6 May 2015	40
VAT Bonds									
UA4000082531			16.0%	15.5%	n/a	5.50%	S/A	21 Aug 2015	141
UA4000082622			16.0%	15.5%	n/a	5.50%	S/A	24 Aug 2015	571
UA4000083059			16.0%	15.5%	n/a	5.50%	S/A	25 Aug 2015	415

Source: Bloomberg, Cbonds, Eavex Research

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