

Market Update

Equity

Kyiv-listed stocks finished mixed on Thursday (Jun 18), as several actively traded names lost their intraday gains in the last hour of the session. The UX index closed unchanged at 1024 points. UkrNafta (UNAF) rose by 2.5% to UAH 288 per share on news that a search for the company's new CEO has begun. In the steel sector, low-liquidity Yenakievo Steel (ENMZ) jumped 8.6% to UAH 18.35 on short-covering trades. Meanwhile, heavyweights Motor Sich (MSICH) and Raiffeisen Aval (BAVL) retreated by 0.9% and 1.3% respectively. In second-tier issues, UkrSotsBank (USCB) slumped 8.1% to a new all-time low of 8 kopecks, as parent UniCredit announced a charter fund increase that will further dilute the stock's free-float. In London trading, Ferrexpo (FXPO) lost 5.1% to close at GBP 65.75, with investors ignoring positive news that the company managed to restructure its Eurobonds due in 2016. Avangard (AVGR) dropped by 3.3% to USD 1.45, which is a new historical low for the stock. Warsaw-listed Kernel (KER) corrected 1.2% after it failed to broach the PLN 40 level.

Fixed Income

Ukraine's benchmark long-term sovereigns rose yesterday, recovering some of their losses seen earlier this week. Ukraine-23s added 1.2 p.p. to close at 52.5/54.5 (19.6%/18.8%), while Ukraine-17s were flat at 46.5/48.0 (55.6%/53.4%). In corporate debt papers, RailUA-18s gained 1.0 p.p. to 62.0/65.0 (29.9%/27.8%). UkrEximBank-18s, which are set to be exchanged for a new issue with maturity in 2025, increased by 1.5 p.p. to 73.5/75.5 cents on the dollar.

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Ukrnafta	UNAF	287.70	2.5%	1.1	132
Centrenergo	CEEN	7.85	-0.1%	0.6	52
Motor Sich	MSICH	2735.00	-0.9%	0.5	28

Growth Leaders

Yenakievo Steel	ENMZ	18.36	8.6%	0.40	8
Ukrnafta	UNAF	287.70	2.5%	1.14	132
Kryukiv Wagon	KVBZ	10.69	1.8%	0.33	10

Loss Leaders

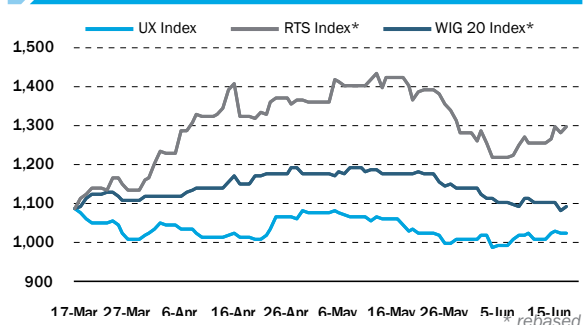
Alchevsk Steel	ALMK	0.01	-10.6%	0.002	11
Bogdan Motors	LUAZ	0.02	-9.5%	0.004	10
Ukrsotsbank	USCB	0.08	-8.1%	0.165	22

Highlights

POLITICS AND ECONOMICS

- > Coalition Approves Security Service Head Firing
- > Industrial Output Slide Stays at 20% YoY in May

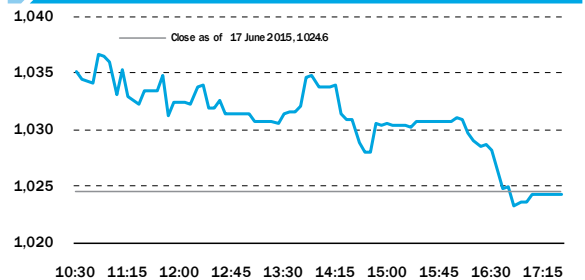
STOCK MARKET PERFORMANCE



MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	1024.2	0.0%	-2.0%	-0.9%
RTS	981.8	1.6%	-8.7%	24.2%
WIG20	2334.4	0.6%	-7.5%	0.8%
MSCI EM	977.6	0.8%	-6.1%	2.2%
S&P 500	2121.2	1.0%	-0.4%	3.0%

UX INTRADAY JUNE 18, 2015



FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	388.0	-3.2%	6.8%	-4.0%
CDS 5Y UKR	2950.0	0.0%	-3.3%	34.1%
Ukraine-17	43.9%	0.6 p.p.	0.5 p.p.	18.3 p.p.
Ferrexpo-16	22.3%	0.1 p.p.	-7.5 p.p.	-9.1 p.p.
Ukraine-23	19.2%	-0.5 p.p.	-1.8 p.p.	11.7 p.p.
Privatbank-16	187.4%	3.1 p.p.	14.1 p.p.	102.0 p.p.

CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	21.15	-2.8%	-2.8%	33.7%
EUR	24.03	-2.6%	-2.4%	25.5%
RUB	0.40	-2.4%	-10.7%	44.0%

COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	204.3	0.0%	3.4%	-17.0%
Steel, USD/t	370.0	0.0%	1.4%	-17.8%
Oil, USD/bbl	64.3	0.6%	-3.7%	8.6%
Gold, USD/oz	1201.9	1.4%	-1.9%	1.4%

*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

Coalition Approves Security Service Head Firing

by Will Ritter
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NEWS

Ukraine's Parliament voted on Thursday (Jun 18) to approve President Poroshenko's firing of Security Service (SBU) chief Valentin Nalivaiychenko, with 248 votes in favor. The voting occurred largely along the lines of the parliamentary ruling coalition dominated Poroshenko's BPP party and the People's Front party of Prime Minister Yatseniuk. Nalivaiychenko had earlier this week made explosive allegations against the General Prosecutor's Office, accusing recent Deputy General Prosecutor Anatoliy Danylenko of profiting from an illegal oil refining scheme. Poroshenko has appointed Nalivaiychenko's deputy, Vasyl Grytsak, to head the SBU on an interim basis, and Grytsak's candidacy is also expected to be submitted to Parliament for the permanent job.

COMMENTARY

Clearly, getting rid of Nalivaiychenko became a matter of principle for Poroshenko after it appeared earlier in the week that the President, embarrassingly, lacked the votes among his own parliamentary bloc needed for the dismissal. The Ukrainian media was full of reports yesterday about the horse-trading which Poroshenko had to engage in to secure the support of Kyiv mayor Vitaliy Klitschko's faction to fire the SBU head; Nalivaiychenko was a top MP from Klitschko's UDAR party in the 2012-14 convocation. A deal was also allegedly offered to help the Samopomich party improve its performance in this year's local elections by eliminating the second round of local mayoral elections and making such races first-past-the-post. Nalivaiychenko's SBU appointment had preceded Poroshenko's election to the presidency, and, despite the former's rather respected standing among Ukraine's Western allies, he was never viewed as Poroshenko's choice to head the powerful internal "siloviki" agency. We suppose that there is some merit to the President's argument that requiring Parliament's approval for the firing of a presidential appointee is constitutionally redundant, and that such legislative approval should be applied only to confirmation. On the other hand, the fact that Nalivaiychenko has been fired in apparent response to his corruption allegations against a top national prosecutor raises some uncomfortable questions for Poroshenko's administration.

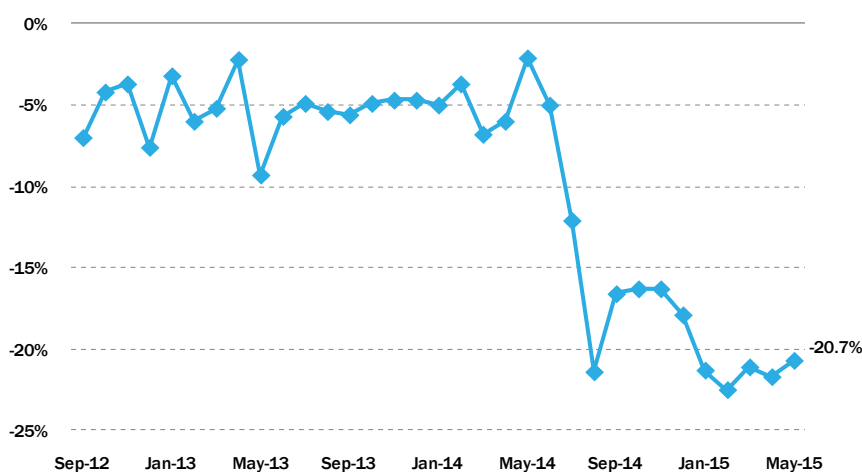
Industrial Output Slide Stays at 20% YoY in May

by Dmitry Churin
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NEWS

Ukraine's industrial production slide remained above 20% YoY in May, with the actual figure coming in at 20.7%, according to data from the State Statistics Committee released on Thursday (May 18). The industrial production data excludes Crimea and the separatist-occupied part of the Donbass. In the extraction sector, output fell 21.2% YoY in May, in the manufacturing sector the drop was 21.5% YoY, and in the utility sector production fell by 26.9% YoY in the period. Through the end of May, 2015 overall production as measured by the index was down 21.2% YoY. In May compared to April, output declined by 0.2%, but month-on-month data is seasonally distorted by the May holidays.

UKRAINE'S MONTHLY INDUSTRIAL PRODUCTION INDEX, YOY



Source: State Statistics Committee

COMMENTARY

In the year-on-year comparison, it is worth noting industrial activity by regional breakdown. Reported output in Zhytomir province jumped by 22% YoY and by 4.0% in Khmelnytsky province, with both figures attributed to business migration from the separatist-occupied territories of Donetsk and Lugansk provinces in the east of the country. In Kyiv province (which excludes Kyiv city), industrial production was down by just 1.4% YoY in May. Although most forecasts for Ukraine's economic performance in 2015 have recently been downgraded, we still believe in the possibility of a recovery starting in 2H15. The next loan tranche from the IMF is expected in July, and a restructuring of sovereign Eurobonds should provide a certain boost of confidence to investors.

EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
Agriculture						
Kernel	KER PW	37.8	56.50	49%	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	28.5	36.1	27%	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	1.5	1.4	-6%	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	78.0	80.8	4%	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	65.8	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	0.81	0.56	-31%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
Coke						
Avdyivka Coke	AVDK	1.16	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	4.6	U/R	--	U/R	The company has been constantly missed production targets since 2012.
JKX Oil & Gas	JKX	28.0	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						
DonbasEnergO	DOEN	21.4	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	7.85	15.00	91%	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	0.092	0.24	162%	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	1024.23	1368.76	908.88	0.0%	-0.1%	-2.0%	-0.9%	0.0%	0.0%	0.0%	0.0%
Steel												
Alchevsk Steel	ALMK	0.013	0.040	0.010	-10.6%	-10.6%	-15.3%	-12.4%	-10.5%	-10.5%	-13.3%	-11.5%
Azovstal	AZST	0.81	0.95	0.35	1.0%	-1.5%	-1.9%	8.5%	1.0%	-1.4%	0.1%	9.3%
Enakievo Steel	ENMZ	18.36	65.00	14.03	4.5%	7.1%	4.0%	-12.4%	4.5%	7.2%	6.1%	-11.5%
Coke												
Avdyivka Coke	AVDK	1.16	3.62	0.86	0.8%	-1.4%	-12.4%	-32.7%	0.8%	-1.3%	-10.4%	-31.8%
Yasynivsky Coking	YASK	0.29	0.84	0.18	0.0%	20.8%	-3.3%	3.6%	0.0%	20.9%	-1.3%	4.4%
Iron Ore Mining												
Centralny GOK	CGOK	6.40	n/a	n/a	0.0%	11.3%	-24.7%	-17.8%	0.0%	11.4%	-22.7%	-17.0%
Ferrexpo	FXPO	65.75	143.00	47.91	-5.1%	-12.3%	-10.2%	24.1%	-5.0%	-12.2%	-8.2%	24.9%
Pivnichny GOK	SGOK	6.90	12.30	4.44	0.0%	0.0%	-11.5%	-17.6%	0.0%	0.1%	-9.5%	-16.7%
Coal Mining												
Pokrovske Mine	SHCHZ	0.21	0.79	0.17	-46.2%	-46.2%	-36.4%	-55.3%	-46.1%	-46.0%	-34.3%	-54.4%
Pipe Manufacturing												
Khartsyzk Pipe	HRTR	0.23	0.94	0.20	0.0%	4.5%	-20.7%	-39.5%	0.0%	4.7%	-18.7%	-38.6%
Railcar Manufacturing												
Kryukiv Wagon	KVBZ	10.69	21.60	9.15	-1.5%	1.1%	1.8%	-16.8%	-1.4%	1.2%	3.8%	-15.9%
Luhanskeplovoz	LTPL	1.10	1.80	0.85	0.0%	0.0%	-8.3%	1.9%	0.0%	0.1%	-6.3%	2.7%
Specialized Machinery												
Motor Sich	MSICH	2735	2939	1970	-0.9%	0.0%	-0.4%	10.1%	-0.9%	0.1%	1.6%	11.0%
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%	0.0%	18.4%	0.0%	0.1%	2.0%	19.3%
Oil & Gas												
Regal Petroleum	RPT	4.63	9.25	3.13	-2.5%	10.1%	6.3%	48.2%	-2.5%	10.2%	8.3%	49.0%
JKX Oil	JKX	28.00	60.25	11.00	-0.9%	-2.6%	-1.8%	133.3%	-0.8%	-2.5%	0.3%	134.2%
Ukrnafta	UNAF	287.7	375.0	54.0	2.1%	6.0%	7.9%	41.5%	2.1%	6.2%	9.9%	42.4%
Power Utilities												
Centrenergo	CEEN	7.85	8.70	3.00	0.2%	-0.6%	-3.2%	4.1%	0.2%	-0.5%	-1.2%	4.9%
Donbasenergo	DOEN	21.35	46.00	11.00	-1.4%	-1.8%	-9.5%	-35.3%	-1.3%	-1.7%	-7.5%	-34.4%
Zakhidenergo	ZAEN	167.0	199.8	91.2	0.0%	7.1%	0.6%	12.8%	0.0%	7.2%	2.6%	13.6%
Consumer												
Agroton	AGT	1.09	3.19	0.95	-3.5%	9.0%	14.7%	-11.4%	-3.5%	9.1%	16.8%	-10.5%
Astarta	AST	28.50	45.99	14.50	0.0%	1.8%	19.2%	42.5%	0.0%	1.9%	21.2%	43.4%
Avangardo	AVGR	1.45	10.27	1.45	-3.3%	-7.9%	-46.3%	-29.3%	-3.3%	-7.8%	-44.3%	-28.4%
Industrial Milk Company	IMC	5.00	10.39	4.38	n/a	-5.7%	7.1%	-11.8%	n/a	-5.6%	9.1%	-10.9%
Kernel	KER	37.80	39.25	22.00	-1.2%	2.2%	3.1%	32.8%	-1.1%	2.3%	5.2%	33.7%
Mriya Agro Holding	MAYA	0.16	4.73	0.05	0.0%	0.0%	4.6%	-71.5%	0.0%	0.1%	6.6%	-70.7%
MHPC	MHPC	10.45	15.60	8.24	0.0%	-3.2%	-12.6%	13.6%	0.0%	-3.1%	-10.5%	14.5%
Milkiland	MLK	1.87	7.18	1.48	n/a	-6.5%	-20.4%	26.4%	n/a	-6.4%	-18.4%	27.2%
Ovostar Union	OVO	78.00	83.00	67.00	-1.3%	-2.5%	1.0%	8.3%	-1.2%	-2.4%	3.0%	9.2%
Chemicals												
Stirol	STIR	6.25	18.00	4.02	0.0%	0.0%	13.6%	-9.8%	0.0%	0.1%	15.7%	-8.9%
Banks												
Raiffeisen Bank Aval	BAVL	0.092	0.160	0.086	-1.3%	0.0%	-3.2%	-4.7%	-1.3%	0.1%	-1.1%	-3.8%
UkrSotsbank	USCB	0.080	0.200	0.075	-8.0%	-12.9%	-22.0%	-38.6%	-8.0%	-12.8%	-19.9%	-37.7%

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	15	3.9%	1	2,629	neg	neg	neg	neg	neg	neg	1.5	3.8	9.4	679	634	615	\$/tonne
Yenakievo Steel	ENMZ	9	8.8%	1	7	neg	neg	0.4	neg	1.2	0.2	0.0	0.0	0.0	3	2	2	\$/tonne
Azovstal	AZST	161	3.0%	5	154	neg	2.1	2.5	neg	0.8	1.2	0.1	0.1	0.1	34	34	34	\$/tonne
Coke																		
Avdyivka 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	4	9.0%	0	5	neg	neg	neg	0.2	neg	neg	0.0	0.0	0.0	0.2	neg	neg	\$/tonne
Iron Ore Mining																		
Centralny GOK	CGOK	355	0.3%	1	353	1.8	3.1	4.4	1.1	1.6	2.2	0.5	0.6	0.6				
Pivnichny GOK	SGOK	752	0.4%	3	745	1.4	2.3	3.3	0.8	1.1	1.6	0.5	0.5	0.6				
Ferrexpo	FXPO	610	24.0%	147	1,305	2.3	3.3	6.2	2.6	2.6	5.1	0.8	0.9	1.2				
Pipe Manufacturing																		
Khartsyzk Pipe	HRTR	28	2.0%	1	74	6.0	1.3	15.3	2.4	1.7	4.2	0.2	0.4	0.8	117	195	185	\$/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	58	5.0%	3	51	1.4	neg	neg	1.0	neg	neg	0.1	0.4	0.8				
Specialized Machinery																		
Turboatom	TATM	70	5.8%	4	39	1.0	1.3	3.1	0.4	0.5	1.1	0.2	0.2	0.3				
Motor Sich	MSICH	269	24.0%	64	243	1.7	2.1	2.9	0.6	0.7	1.1	0.2	0.3	0.4				
Telecom																		
Ukrtelecom	UTLM	159	7.2%	11	250	neg	8.8	17.5	neg	2.9	3.5	0.3	0.6	1.0				
Oil & Gas																		
Ukrnafta	UNAF	738	3.0%	22	746	>30	7.0	4.3	2.6	2.0	2.1	0.3	0.3	0.6	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	24	21.6%	5	-2	neg	11.8	7.9	neg	-0.1	-0.1	0.0	0.0	0.0	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	76	50.4%	38	185	11.7	neg	15.2	2.8	2.7	2.6	1.0	1.3	1.2	34	25	25	\$/boe
Electric Utilities																		
CentrEnerg	CEEN	137	21.7%	30	151	2.3	23.3	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	2.8	neg	0.8	2.9	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	818	61.8%	505	1,294	7.8	neg	8.2	4.5	5.8	3.1	0.5	0.5	0.6				
Astarta	AST	194	37.0%	72	404	5.7	neg	neg	4.4	2.8	4.1	0.8	1.0	1.2				
Avangardco	AVGR	93	22.5%	21	319	0.4	neg	neg	1.1	2.5	3.4	0.5	0.8	0.9	72	55	52	\$/mneqgs
Ovostar	OVO	127	25.0%	32	136	4.1	4.9	5.2	3.8	4.7	5.4	1.7	1.8	1.7	n/a	n/a	n/a	
Banks																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	130	3.5%	5		1.5	neg	neg	0.1	0.3	0.4	0.02	0.05	0.06				
Ukrsotsbank	USCB	70	1.0%	1		>30	>30	>30	0.1	0.1	0.2	0.02	0.03	0.04				

Source: Eavex Research

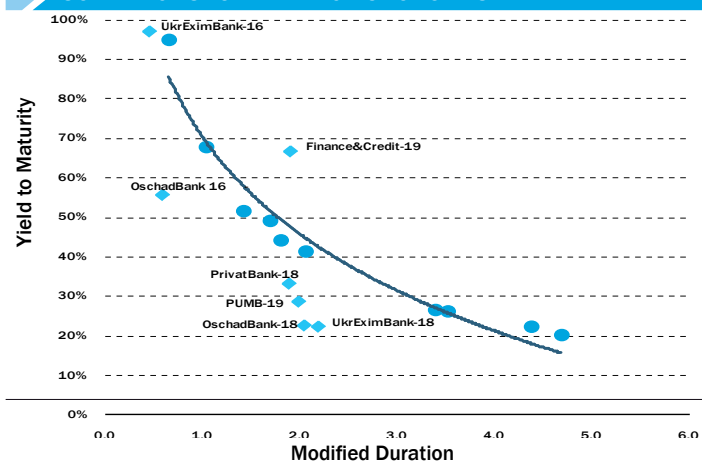
UKRAINIAN EUROBONDS

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Price chg. (YTD)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume USD mn	Ratings ¹
Sovereign Eurobonds											
Ukraine, 2015 (EUR)	52.0	53.5	288.7%	272.6%	-22.4%	0.2	4.95%	A	13 Oct 2015	600*	Ca/CC/CC
Ukraine, 2015	51.8	53.6	377.7%	351.9%	-25.1%	0.1	6.875%	S/A	23 Sept 2015	500	Ca/CC/CC
Ukraine, 2016	47.7	49.0	71.1%	68.4%	-22.9%	1.0	6.58%	S/A	21 Nov 2016	1,000	Ca/CC/CC
Ukraine, 2016-2	47.5	49.0	103.0%	98.4%	-25.5%	0.6	6.25%	S/A	17 Jun 2016	1,250	Ca/CC/CC
Ukraine, 2017	47.3	48.8	44.8%	43.1%	-24.1%	1.8	6.75%	S/A	14 Nov 2017	700	Ca/CC/CC
Ukraine, 2017-2	46.5	48.0	55.6%	53.4%	-24.1%	1.4	9.25%	S/A	24 Jul 2017	2,000	Ca/CC/CC
Ukraine, 2017 Infr. projects	46.3	47.8	49.2%	47.3%	-23.6%	1.7	8.375%	S/A	3 Nov 2017	568	Ca//
Ukraine, 2018 Infr. projects	46.0	47.5	41.5%	40.0%	-22.1%	2.0	7.40%	S/A	20 Apr 2018	690	Ca//
Ukraine, 2020	47.5	48.5	27.0%	26.4%	-19.5%	3.4	7.75%	S/A	23 Sept 2020	1,500	Ca/CC/CC
Ukraine, 2021	51.5	52.5	24.0%	23.5%	-12.4%	3.6	7.95%	S/A	23 Feb 2021	1,500	Ca/CC/CC
Ukraine, 2022	51.0	52.0	21.2%	20.7%	-14.4%	4.5	7.80%	S/A	28 Nov 2022	1,250	Ca/CC/CC
Ukraine, 2023	52.5	54.5	19.6%	18.8%	-9.8%	4.7	7.50%	S/A	17 Apr 2023	1,250	Ca/CC/CC
Corporate Eurobonds											
Agroton, 2019	30.1	39.3	48.3%	37.7%	2.6%	2.6	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2020	81.0	83.0	13.8%	13.1%	18.8%	3.6	8.25%	S/A	2 Apr 2020	750	/CCC-/CCC
Avangardco, 2015	47.0	51.0	330.6%	283.8%	-24.0%	0.2	10.00%	S/A	29 Oct 2015	200	//WD
UkrLandFarming, 2018	48.5	51.5	45.3%	42.1%	7.5%	1.8	10.88%	S/A	26 Mar 2018	500	/CC/WD
Mriya, 2016	16.0	18.0	478.2%	428.4%	30.8%	0.2	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	16.0	18.0	101.7%	94.1%	30.8%	1.6	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2018	45.0	48.0	48.5%	45.1%	n/a	1.8	10.375%	S/A	28 Mar 2018	160	Ca//C
DTEK, 2018	44.0	47.0	45.1%	41.8%	0.0%	1.9	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	57.0	60.0	39.6%	36.7%	-16.4%	1.2	10.50%	S/A	28 Nov 2017	290	Caa3//C
Metinvest, 2018	55.0	58.0	36.7%	34.0%	1.8%	1.9	8.75%	S/A	14 Feb 2018	750	Caa3//C
Ferrexpo, 2016	89.0	91.0	23.9%	20.7%	16.9%	0.7	7.88%	S/A	07 Apr 2016	286	Caa3/CCC/C
Ferrexpo, 2019	85.0	87.0	15.8%	15.0%	n/a	2.6	10.38%	S/A	07 Apr 2019	161	Caa3/CCC/C
RailUA, 2018	62.0	65.0	29.9%	27.8%	19.7%	2.2	9.50%	S/A	21 May 2018	500	/CC/C
Interpipe, 2017	25.0	35.0	119.5%	86.5%	-45.5%	1.1	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	72.2	76.4	27.9%	25.2%	27.6%	1.3	8.00%	S/A	19 Feb 2018	40	
Bank Eurobonds											
Fin&Credit Bank, 2019	23.0	30.0	70.4%	57.0%	-68.1%	1.9	9.25%	S/A	25 Jan 2019	100	//
PUMB, 2018	51.5	54.5	35.7%	33.5%	-21.5%	1.8	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	66.0	68.0	210.6%	193.4%	7.2%	0.2	9.38%	S/A	23 Sept 2015	200	Cau//CC
PrivatBank, 2016	44.0	46.0	194.3%	180.7%	-9.1%	0.3	8.75%	S/A	9 Feb 2016	150	Cau//CC
PrivatBank, 2018	64.0	66.0	31.7%	30.2%	9.2%	1.9	10.88%	S/A	28 Feb 2018	175	Cau//CC
UkrEximBank, 2015	75.0	77.0	n/a	n/a	-1.9%	0.1	8.38%	S/A	27 Jul 2015	750	WR//C
UkrEximBank, 2016	58.0	63.0	117.0%	96.9%	27.4%	0.4	5.79%	S/A	2 Sept 2016	125	Ca//C
UkrEximBank, 2018	73.5	75.5	22.9%	21.6%	31.9%	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	74.5	76.0	55.9%	52.4%	28.6%	0.5	8.25%	S/A	10 Mar 2016	700	Ca//CC
Oschadbank, 2018	73.0	74.5	22.6%	21.7%	30.6%	2.1	8.88%	S/A	20 Mar 2018	500	Ca//CC
Municipal Eurobonds											
City of Kyiv, 2015	45.0	55.0	338.8%	230.3%	-31.1%	0.2	8.00%	S/A	6 Nov 2015	250	Ca/CC/CC
City of Kyiv, 2016	45.0	55.0	109.2%	80.3%	-29.3%	0.7	9.375%	S/A	30 Jun 2016	300	Ca/CC/CC

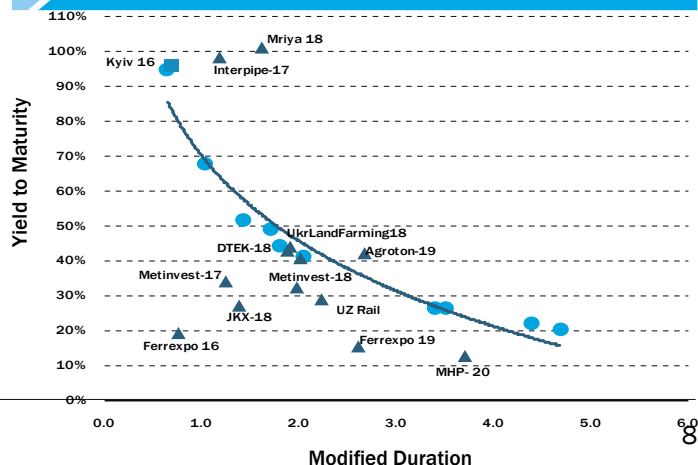
¹ Moody's/S&P/Fitch; * EUR

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

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