



EMPIRE STATE  
CAPITAL PARTNERS

# UKRAINE MARKETS DAILY

May 7, 2015



**UX**  
-0.7%

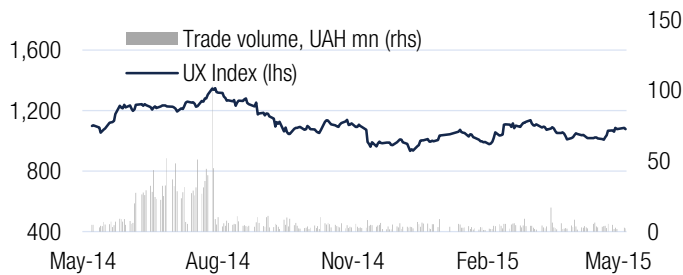


**USD/UAH**  
0.5%



**Ukraine CDS**  
-3.2%

## Ukrainian market performance (UX)



Source – Bloomberg

Currencies	Last	1d	1m	YTD *
USD/UAH	21.00	0.5%	-10.4%	29.0%
EUR/UAH	23.83	1.9%	-7.0%	20.0%
RUB/UAH	0.41	-0.4%	-2.1%	45.2%
Indices	Last	1d	1m	YTD
UX	1,077	-0.7%	3.8%	4.2%
PFTS	370	-0.4%	-12.1%	-4.5%
WIG UKR	296	1.1%	3.9%	21.3%
MICEX	1,714	-0.4%	1.1%	22.7%
MSCI EM	1,040	-0.7%	3.4%	8.8%
S&P500	2,080	-0.4%	0.2%	1.0%
DAX	11,350	0.2%	-6.4%	15.8%
Dow Jones	17,842	-0.5%	-0.2%	0.1%
Nikkei	19,532	0.0%	0.5%	11.9%
Shanghai Comp	4,229	-1.6%	6.8%	30.7%
WIG	56,929	0.9%	4.5%	10.7%

Commodities	Last	1d	1m	YTD
Oil (Brent)	68	0.4%	14.7%	18.2%
Gold	1,190	-0.2%	-1.7%	0.5%
Iron ore	60	3.7%	26.6%	-13.6%
Steel	443	-4.1%	-4.7%	-26.8%
Wheat	207	0.0%	0.5%	-18.8%
Corn	155	1.0%	-5.8%	-4.6%

Source – Bloomberg, Minfin.com.ua (\*)

Futures - UX	Last	1d	Vol, UAH mn	Open acc, ths
DX-6.15 (USD)	23.54	0.2%	2.3	0.5
UX-6.15	1,108	-0.9%	2.5	15.9
UX-9.15	1,175	-	0.0	0.0

Source - UX

## Market comment

The UX Index was down by 0.7% in UAH terms on Wednesday, and down by 1.2% in the US dollar terms, while the PFTS index was down by 0.4% in UAH terms. Seven out of ten companies in the UX index were down in the UAH terms, with the largest decrease in prices observed for Alchevsk MP (-2.4%), Kryukiv carriage (-1.8%) and Azovsteel (-1.7%).

On the interbank exchange market, the USD/UAH spot rate was up by 0.5% with the closing price of 21.00 (mid price) on Wednesday according to Bloomberg. The official exchange rate reported by the NBU was 21.02.

Ukraine 5-year CDS were down by 3.2% on Wednesday.

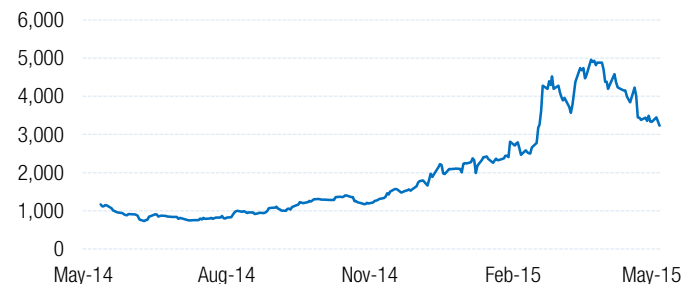
## Market news

- Core inflation shows signs of abating
- The NBU published the principles of the monetary policy for 2015

Best performers	Ticker	Price, \$	1d	YTD
Mriya	MAYA GF	0.069	20.9%	-89.8%
Avangard	AVGR LI	2.500	8.7%	22.0%
Serinus Energy	SEN PW	1.014	3.7%	-10.5%
Worst performers	Ticker	Price, \$	1d	YTD
Misen Energy	MISE SS	0.857	-9.3%	-1.7%
Agrogeneration	ALAGR FP	0.555	-4.7%	6.6%
IMC	IMC PW	1.428	-3.0%	-10.8%

Source – UX, Bloomberg

## Ukraine 5Y CDS spreads



### Core inflation shows signs of abating

According to the State Statistics Service of Ukraine, the monthly consumer price inflation (CPI) was at 14.0% in April 2015 compared to March 2015 (10.8%). However, excluding the outlier of the increase in utility prices (+109.7%), the core m/m inflation did not exceed 5%. Thus, the monthly food price inflation in April 2015 amounted to 4.4% compared to 15.6% in March; the monthly inflation of prices for furnishings and household appliances amounted to 4.9% (10.4% in March); the prices of transportation services decreased by 4.3% m/m in April compared to a 7.4% m/m increase in March.

This trend is observed for annualized inflation as well: while the overall y/y CPI amounted to 60.9% in April 2015 (March: 45.8%), most of the price indices for specific categories related to consumer products were flat y/y in April 2015 compared to March 2015 or even decreased, while the single major contributor to the price inflation was the utility price index (188.2% y/y in April 2015).

At the same time, the producer price index (PPI) amounted to 4.0% in April 2015 (compared to 10.5% in March 2015), while in annualized terms the PPI amounted to 48.6% y/y in April 2015 (compared to 51.7% in March).

#### Our view:

**It seems that the stabilization of the exchange rate and the low UAH liquidity contributed to the slowdown of inflation, while in February-March 2015 the consumer prices were affected by the rapid devaluation of the local currency (there was a brief spike to UAH 30-35 per USD in late February). However, we note that the overall pace of core inflation is still quite high. Moreover, it erodes the real income of the population, which puts a downwards pressure on the economy through a reduction of consumption.**

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### **The NBU published the principles of the monetary policy for 2015**

The NBU Council updated the principles of the Central Bank's monetary policy for 2015. As indicated in the document, the current government inflation forecast supposes three price development scenarios, in the range of 26.7%, 38.1%, and 42.8%, December-to-December. Neither of these indicators, however, conform to the concept of price stability, therefore cannot serve as guidance to the monetary policy of the Central Bank, reads the document.

In these conditions, the monetary policy of the Central bank should answer to the task of curbing the current upward price momentum, and driving consumer prices down as far as possible, laying the ground for the medium-term price target of 5% plus-or-minus 1 percentage point together with stable exchange rate movement, with a longer view on switching towards inflation targeting policy.

The Central bank in its operating activities should stick to benchmarks of net FX reserves, net domestic assets, and money base defined by the clauses of the IMF Extended Fund Facility (EFF) for Ukraine, according to the document. The National Bank should also work towards the stability of the banking system and support of economic growth where this does not contradict the core target of price stability. The National Bank should not exclude the introduction of a smart peg or managed exchange rate in case if the current depreciating pattern of the national currency persists.

#### **Our view:**

**The news is positive for the financial market, signaling the emergence of a strong anchor to the realization of the economic benchmarks set by the EFF-funded reform program. The updated policy is based on assumption of enhanced independence of the National Bank. The President of Ukraine Petro Poroshenko has already initiated the corresponding legislative changes on April 27, 2015.**

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## Local equity – UX Index

Company	Ticker	Mcap, \$ mn	Last price, \$	Bid, \$	Ask, \$	Chg, d/d	Chg, m/m	Chg, YTD	1M ADT Vol, \$000	52w Low	52w High
Alchevsky MP	ALMK UK	20.1	0.001	0.001	0.001	2.7%	34.3%	-12.3%	1.2	0.001	0.004
Avdeevsky Coke	AVDK UK	13.0	0.067	0.066	0.067	2.8%	10.0%	-37.1%	2.1	0.066	0.309
Azovstal	AZST UK	170.2	0.040	0.040	0.041	-2.1%	14.0%	-11.6%	7.2	0.030	0.074
Bank Aval	BAVL UK	141.2	0.005	0.005	0.005	-0.8%	9.9%	-20.1%	13.7	0.005	0.016
CentrEnerg	CEEN UK	147.4	0.399	0.395	0.399	1.1%	12.9%	-13.9%	20.5	0.253	0.746
DonbassEnerg	DOEN UK	26.6	1.124	1.111	1.124	0.0%	12.2%	-44.6%	7.7	0.940	4.111
Enakievo MP	ENMZ UK	9.1	0.863	0.838	0.864	0.2%	13.2%	-32.9%	1.7	0.578	5.365
Motor Sich	MSICH UK	272.0	130.90	130.10	130.86	-1.6%	14.7%	-14.2%	58.4	145.20	110.1
Ukrnafta	UNAF UK	703.9	12.981	12.976	13.090	0.0%	-1.3%	3.9%	46.0	4.563	29.07
Kryukiv carriage	KVBZ UK	63.2	0.551	0.535	0.552	-1.8%	11.5%	-30.1%	1.5	0.418	1.814

Source: Bloomberg, UX. Price calculated using the interbank exchange rate according to Bloomberg.

## Other local equity

Company	Ticker	Mcap, \$ mn	Last price, \$	Bid, \$	Ask, \$	Chg, d/d	Chg, m/m	Chg, YTD	1M ADT Vol, \$000	52w Low	52w High
Central GZK	CGOK UK	468.2	0.400	0.276	0.405	-0.5%	-	-	-	-	-
Donetsk Coke	DKOK UK	3.8	0.015	-	0.023	-0.5%	-	-	-	-	-
DniproEnerg	DNON UK	27.7	4.619	3.477	5.238	-0.5%	-	-	-	-	-
DonetskOblEnerg	DOON UK	8.4	0.129	0.067	0.193	-0.5%	-	-	-	-	-
Farmak	FARM UK	52.0	7.143	7.143	-	49.3%	-	-	-	-	-
Forum Bank	FORM UK	-	-	-	-	-	-	-	-	-	-
KhmelnytskOblEner	HMON UK	14.4	0.107	0.054	0.160	-0.5%	-	-	-	-	-
Hartsyzk pipes	HRTR UK	37.1	0.014	0.015	0.017	-0.5%	-18.9%	-39.4%	0.1	0.013	0.086
KievEnerg	KIEN UK	92.8	0.857	0.667	0.762	-0.5%	-	-	-	-	-
KirovogradOblEner	KION UK	12.8	0.107	0.054	0.160	-0.5%	-	-	-	-	-
AvtoKRAZ	KRAZ UK	12.9	0.006	0.005	0.006	-0.5%	-	-	-	-	-
DTEK KrymEnerg	KREN UK	4.4	0.025	0.024	0.036	-0.5%	4.4%	-79.1%	0.2	0.031	0.214
Kryukiv carriage	KVBZ UK	63.2	0.551	0.535	0.552	-1.8%	11.5%	-30.1%	1.5	0.418	1.814
Lugansk Locomotive	LTPL UK	12.5	0.057	0.048	0.058	-0.5%	-13.5%	-13.9%	0.1	0.072	0.066
Bogdan Motors	LUAZ UK	5.5	0.001	0.001	0.001	-0.8%	-10.3%	4.3%	0.2	0.001	0.007
Ilyich iron and steel	MMKI UK	111.9	0.009	0.009	0.010	-0.5%	-	-	-	-	-
Mariupol machinery	MZVM UK	1.1	0.003	0.003	0.004	-0.5%	7.3%	-55.9%	0.9	0.005	0.017
MHP	MHPC UK	1,361.1	12.881	12.524	12.948	-0.3%	-	-	-	-	-
Nord	NORD UK	5.1	1.905	0.953	3.333	-0.5%	-	-	-	-	-
Poltavkhim mash	PHMSH UK	1.7	0.715	0.714	1.048	-0.5%	-	-	-	-	-
South GZK	SGOK UK	899.6	0.390	0.314	0.381	-0.5%	12.2%	-24.1%	0.8	0.280	0.777
Pokrovske mine	SHCHZ UK	13.3	0.016	0.013	0.016	-0.5%	-26.3%	-45.8%	0.1	0.011	0.068
Universalna insur.	SKUN UK	2.3	-	-	-	-	-	-	-	0.025	0.669
Slavutich	SLAV UK	316.5	0.310	0.314	0.471	-0.5%	-	-	-	-	-
Stakhanov railway	SVGZ UK	2.9	0.013	0.011	0.017	-0.5%	-	-	-	-	-
Ukrtelecom	UTLM UK	139.6	0.007	0.008	0.009	-1.9%	-15.2%	-20.2%	16.6	0.008	0.010
Yasynivsky Coke	YASK UK	3.6	0.013	0.012	0.013	-0.5%	-2.7%	-25.2%	0.0	0.012	0.072
Zakhidenergo	ZAEN UK	91.4	7.143	6.686	7.905	-0.5%	-6.8%	-21.5%	0.4	7.693	15.488
ZakarpattyaOblEner	ZOEN UK	6.5	0.052	0.043	-	-0.5%	8.1%	-22.5%	-	0.060	0.145

Source: Bloomberg, UX. Price calculated using the interbank exchange rate according to Bloomberg.

## Ukrainian equities listed abroad

Company	Ticker	Mcap, \$ mn	Last price, \$	Bid, \$	Ask, \$	Chg, d/d	Chg, m/m	Chg, YTD	1M ADT Vol, \$000	52w Low	52w High
Active Energy	AEG LN	56.4	0.10	0.10	0.10	-0.9%	40.2%	114.0%	85.1	0.02	0.18
Agrogeneration	ALAGR FP	51.2	0.55	0.54	0.54	-4.7%	3.2%	6.6%	18.2	0.33	1.30
Agroton	AGT PW	6.6	0.31	0.30	0.30	0.8%	0.8%	-12.2%	9.4	0.29	0.90
Astarta-Kyiv	AST PW	182.4	7.30	7.30	7.30	3.5%	23.0%	29.1%	305.5	4.01	13.48
Avangard	AVGR LI	159.7	2.50	2.45	2.45	8.7%	-5.7%	22.0%	91.8	1.81	10.35
Black Iron	BKI CN	4.7	0.03	0.02	0.02	0.0%	45.2%	-32.5%	4.5	0.02	0.15
Cadogan Oil	CAD LN	30.8	0.13	0.13	0.13	0.2%	3.6%	-14.5%	13.1	0.13	0.19
Cereal Planet	CRP PW	6.1	3.44	3.39	3.39	0.8%	4.4%	3.4%	0.0	2.96	3.45
Coal Energy	CLE PW	7.4	0.17	0.17	0.17	-2.5%	-3.0%	-5.7%	1.5	0.14	0.41
Cub Energy	CUB CN	5.2	0.02	0.02	0.02	0.1%	-17.0%	-44.9%	2.8	0.01	0.15
Ferrexpo	FXPO LN	690.4	1.17	1.17	1.17	-3.0%	20.9%	53.9%	1,034.0	0.67	2.16
Hawkey Oil&Gas	HOG AU	1.4	0.00	0.00	0.00	0.0%	4.2%	45.7%	-	0.00	0.01
IMC	IMC PW	44.7	1.43	1.43	1.43	-3.0%	1.9%	-10.8%	1.9	1.40	2.95
JKX Oil&Gas	JKX LN	78.7	0.46	0.44	0.44	0.2%	-1.2%	144.3%	30.3	0.17	0.96
KDM Shipping	KDM PW	10.3	1.11	0.01	0.01	0.0%	-18.1%	-3.2%	0.5	0.98	3.08
Kernel	KER PW	786.6	9.87	9.87	9.87	1.5%	-4.1%	22.8%	1,017.7	5.89	11.19
MHP	MHPC LI	1,215.2	11.50	11.50	11.50	0.0%	9.5%	25.0%	444.2	8.24	15.77
Milkiland	MLK PW	22.4	0.72	0.71	0.71	0.0%	13.8%	71.5%	29.8	0.40	2.13
Misen Energy	MISE SS	124.3	0.86	0.86	0.86	-9.3%	13.5%	-1.7%	-	0.69	3.21
Mriya	MAYA GF	7.3	0.07	0.08	0.08	20.9%	-86.3%	-89.8%	0.4	0.06	6.25
Ovostar	OVO PW	125.2	20.86	21.00	21.00	0.8%	10.2%	2.6%	227.0	17.53	21.46
Regal Petroleum	RPT LN	23.2	0.07	0.05	0.05	0.2%	2.0%	48.4%	0.7	0.04	0.15
Serinus Energy	SEN PW	79.7	1.01	1.01	1.01	3.7%	22.5%	-10.5%	201.6	0.80	2.43
Westa ISIC	WES PW	1.0	0.02	0.03	0.03	0.0%	-9.0%	-53.9%	0.2	0.02	0.13

Source: Bloomberg.

## Market multiples

Industry	Ticker	Last price,	Target price,	Mcap \$ mn	EV, \$ mn	Free float	P/E			EV/EBITDA			EV/Sales			P/B
		\$	\$				2013	2014E	2015F	2013	2014E	2015F	2013	2014E	2015F	
<b>OIL&amp;GAS, ENERGY</b>																
Ukrnafta	UNAF UK	12.98	-	704	972	10%	30.2	6.6	9.2	3.4	2.6	4.6	0.4	0.5	0.6	0.3
JKX Oil & Gas	JKX LN	0.46	-	79	90	48%	12.1	neg.	neg.	1.4	1.9	1.6	0.5	0.6	0.6	0.2
Misen Energy	MISE SS	0.86	-	124	141	1%	3.9	-	-	3.0	-	-	1.5	-	-	1.5
Serinus Energy	SER PW	1.01	-	80	106	22%	neg.	3.8	neg.	1.5	1.4	3.3	0.7	0.6	0.9	0.5
Cub Energy	KUB CN	0.02	0.03	5	4	45%	neg.	neg.	neg.	neg.	neg.	neg.	1.5	0.5	0.6	0.1
Active Energy	AEG LN	0.10	0.26	56	58	33%	neg.	neg.	1.0	neg.	116.6	1.0	7.1	2.2	1.0	9.7
<b>METALS &amp; MINING</b>																
Ferrexpo	FXPO LN	1.17	-	690	1,279	50%	2.6	3.8	10.7	2.5	2.6	5.3	0.8	0.9	1.2	0.4
Central GZK	CGOK UK	0.40	-	468	454	0%	2.4	2.9	-	1.4	1.6	-	0.7	0.7	-	0.6
South GZK	SGOK UK	0.39	-	900	1,208	1%	1.7	2.0	-	1.3	1.5	-	0.7	0.8	-	0.4
Pokrovske coal	SHCHZ UK	0.02	-	13	140	2%	neg.	-	-	1.4	-	-	0.3	-	-	0.1
Azovsteel	AZST UK	0.04	-	170	170	4%	neg.	2.2	3.4	neg.	1.1	1.6	0.1	0.1	0.1	0.1
Enakievo MP	ENMZ UK	0.86	-	9	1	14%	neg.	neg.	neg.	neg.	0.0	0.0	0.0	0.0	0.0	0.3
<b>AGRI/FOOD</b>																
Kernel	KER PW	9.87	-	787	1,522	61%	7.0	neg.	5.7	5.2	8.1	4.6	0.5	0.6	0.7	0.6
MHP	MHPC LI	11.50	-	1,215	2,394	34%	7.8	neg.	5.1	6.1	4.3	4.7	1.6	1.7	1.8	1.0
Astarta	AST PW	7.30	-	182	445	37%	6.1	neg.	neg.	5.3	2.8	4.5	1.0	1.0	1.2	0.4
Agrogeneration	ALAGR FP	0.55	-	51	77	100%	neg.	-	-	neg.	-	-	1.1	-	-	0.7
Avangard	AVGR LI	2.50	4.52	160	313	23%	0.7	neg.	2.5	1.0	2.4	2.6	0.5	0.7	0.7	0.1
Ovostar	OVO PW	20.86	-	125	134	29%	4.1	5.0	6.1	3.7	4.6	5.1	1.5	1.8	1.6	0.9
Mriya	MAYA GF	0.07	-	7	796	20%	0.1	-	-	4.8	-	-	1.6	-	-	0.0
IMC	IMC PW	1.43	-	45	169	31%	1.7	neg.	5.5	3.4	3.0	3.4	1.5	1.2	1.0	0.3
Milkiland	MLK PW	0.72	-	22	134	16%	1.6	neg.	neg.	3.0	4.2	4.5	0.3	0.4	0.5	0.1
<b>UTILITIES</b>																
CentrEnerg	CEEN UK	0.40	-	147	244	22%	2.5	24.6	neg.	2.6	9.4	neg.	0.3	0.4	0.5	0.5
DonbassEnerg	DOEN UK	1.12	-	27	123	14%	0.4	1.1	neg.	1.1	2.6	38.2	0.2	0.3	0.7	0.2
KievEnerg	KIEN UK	0.86	-	93	33	3%	0.8	-	-	0.2	-	-	0.0	-	-	0.2
Zakhidenerg	ZAEN UK	7.14	-	91	122	3%	1.3	-	-	0.8	-	-	0.1	-	-	0.4
<b>INDUSTRIALS</b>																
Hartsyzk pipes	HRTR UK	0.01	-	37	38	2%	7.9	7.4	-	1.5	1.3	-	0.3	0.1	-	0.3
AutoKRAZ	KRAZ UK	0.006	0.017	13	148	13%	5.4	neg.	0.6	11.4	3.4	3.3	1.7	1.0	1.0	-
Kryukiv carriage	KVBZ UK	0.55	-	63	67	32%	1.5	neg.	neg.	1.3	neg.	13.4	0.1	0.5	1.0	0.2
Motor Sich	MSICH UK	130.90	-	272	208	30%	1.7	1.7	1.9	0.5	0.5	0.8	0.2	0.3	0.3	0.2
Bogdan Motors	LUAZ UK	0.001	-	6	181	42%	neg.	-	-	neg.	-	-	1.4	-	-	0.1
<b>BANKING</b>																
Ukrsotsbank	USCB UK	0.005	-	135	876	2%	neg.	7.1	neg.	-	-	-	1.4	-	-	0.1
Bank Aval	BAVL UK	0.005	-	141	653	5%	1.1	neg.	neg.	-	-	-	0.7	1.4	2.6	0.1
<b>TELECOMS</b>																
Ukrtelecom	UTLM UK	0.007	-	140	125	7%	neg.	8.7	17.4	0.8	1.2	1.8	0.2	0.3	0.6	0.2
<b>PHARMA</b>																
Farmak	FARM UK	7.14	-	52	79	22%	1.4	-	-	1.2	-	-	0.3	-	-	0.3

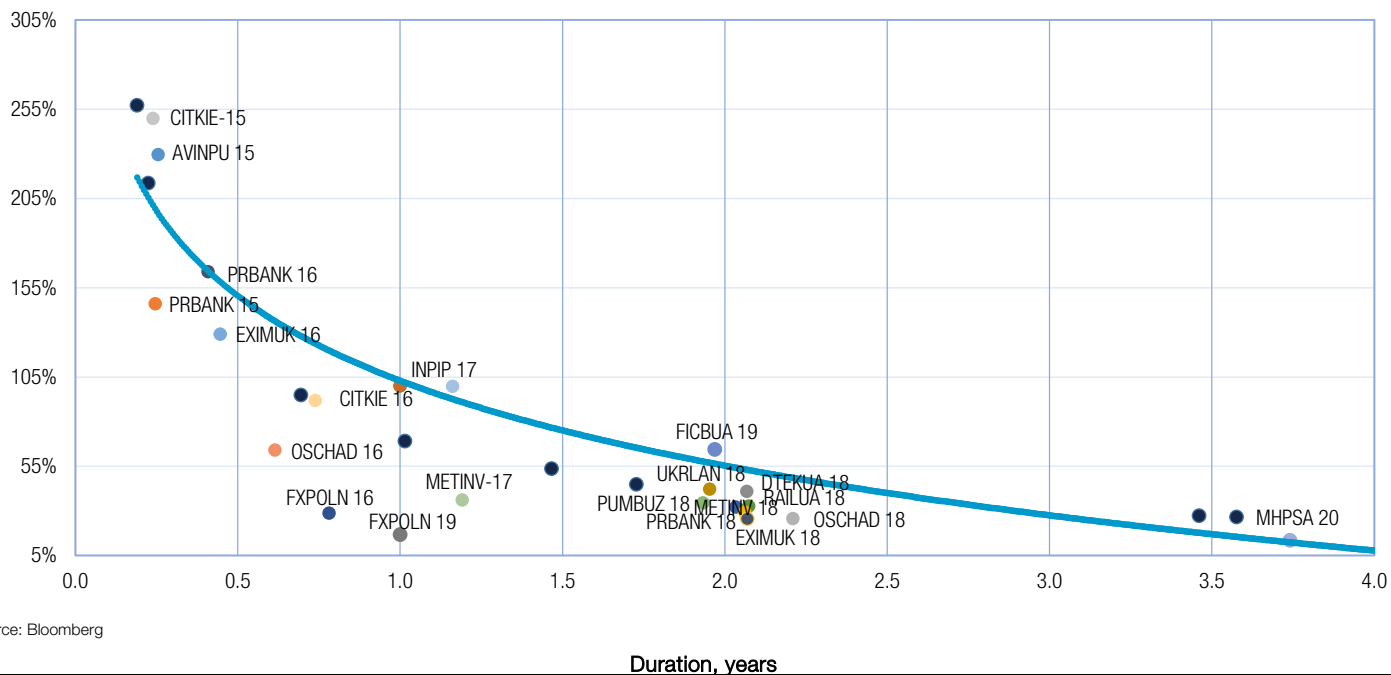
Source: Bloomberg, ESCP estimates. Market value of debt is used where applicable.

# Eurobonds

Issue	Ticker	Cpn	Maturity	Amt, \$ mn	Last	Bid	Ask	YTM (mid)	Mod. Dur.	Spread to sov., bps	Rating
<b>Sovereigns</b>											
Ukraine-15	UKRAIN	6.88	23.09.2015	500	51.81	51.00	52.63	257.0	0.19	4,025	CC/Ca/CCC-
Ukraine-15	UKRAIN	4.95	13.10.2015	600	51.74	50.91	52.58	213.5	0.22	802	CC/Ca/CCC-
Ukraine-15 (RU)	UKRAIN	5.00	20.12.2015	3,000	50.00	47.50	52.50	159.5	0.34	-1,789	CCC/Caa3/CCC
Ukraine-16	UKRAIN	6.25	17.06.2016	1,250	46.00	45.50	46.50	94.8	0.69	-3,314	CC/Ca/CCC-
Ukraine-16	UKRAIN	6.58	21.11.2016	1,000	45.94	45.50	46.38	68.9	1.02	-3,297	CC/Ca/CCC-
Ukraine-17	UKRAIN	9.25	24.07.2017	2,600	46.13	45.75	46.50	53.5	1.47	-2,312	CC/Ca/CCC-
Ukraine-17	UKRAIN	6.75	14.11.2017	700	45.88	45.25	46.50	44.7	1.73	-2,075	CC/Ca/CCC-
Ukraine-20	UKRAIN	7.75	23.09.2020	1,500	46.51	45.98	47.04	27.3	3.46	950	CC/Ca/CCC-
Ukraine-21	UKRAIN	7.95	23.02.2021	1,500	46.64	46.04	47.25	26.4	3.58	1,090	CC/Ca/CCC-
Ukraine-22	UKRAIN	7.8	28.11.2022	2,250	46.75	46.28	47.22	23.0	4.13	1,727	CC/Ca/CCC-
Ukraine-23	UKRAIN	7.5	17.04.2023	1,250	47.75	47.00	48.50	21.5	4.64	2,387	CC/Ca/CCC-
Fin. of infr. pr.-17	UKRINF	8.38	03.11.2017	568	45.00	44.00	46.00	49.0	1.75	-1,544	-/Ca/-
Fin. of infr. pr.-17	UKRINF	9	07.12.2017	550	45.25	44.50	46.00	48.2	1.67	-1,967	-(P)Ca/-
Fin. of infr. pr.-18	UKRINF	7.4	20.04.2018	690	45.00	44.00	46.00	41.3	2.11	-1,045	-/Ca/-
<b>Municipals</b>											
City of Kiev-15	CITKIE	8	06.11.2015	250	46.52	44.17	48.88	249.7	0.24	4,872	CC/Ca/CC
City of Kiev-16	CITKIE	9.38	11.07.2016	300	47.00	44.50	49.50	91.7	0.74	-3,196	CC/Ca/CC
<b>Corporates</b>											
Mriya-16	MRIYA	10.95	30.03.2016	250	12.94	10.87	15.00	flat	0.28	-	WD/-/NR
Mriya-18	MRIYA	9.45	19.04.2018	400	N/A	N/A	N/A	flat	1.78	-	WD/-/NR
Ukrlandfarming-18	UKRLAN	10.88	26.03.2018	500	50.50	46.00	55.00	42.0	1.95	-1,500	WD/-/CC
Ferrexpo-16	FXPOLN	7.88	07.04.2016	500	84.25	83.08	85.42	28.6	0.78	-9,127	CCC/Caa3/CCC+
Ferrexpo-19	FXPOLN	10.38	07.04.2019	161	82.75	82.00	83.50	16.5	2.64	-1,984	CCC/Caa3/CCC+
MHP-20	MHPSA	8.25	02.04.2020	750	82.15	81.50	82.80	13.3	3.74	90	CCC/-/CCC-
DTEK-18	DTEKUA	7.88	04.04.2018	750	46.83	45.67	48.00	40.7	2.07	-1,238	C/Ca/-
Metinvest-15	METINV	10.25	20.05.2015	500	69.58	68.75	70.42	flat	0.02	-	C/Caa3/-
Metinvest-17	METINV	10.5	28.11.2017	290	59.50	57.00	62.00	36.0	1.19	-5,489	C/-/-
Metinvest-18	METINV	8.75	14.02.2018	750	59.25	58.00	60.50	32.0	2.03	-2,225	C/Caa3/-
Ukraine Railways-18	RAILUA	9.5	21.05.2018	500	57.42	56.00	58.83	32.6	2.07	-2,029	CC/-/CC
Avangard-15	AVINPU	10	29.10.2015	200	50.00	47.50	52.50	229.4	0.25	3,265	WD/ /-
Interpipe-17	INPIP	10.25	02.08.2017	200	27.50	25.00	30.00	99.7	1.16	700	C/-/NR
<b>Banks</b>											
PrivatBank-15	PRBANK	9.38	23.09.2015	200	66.50	64.00	69.00	145.9	0.25	-11,116	CC/Cau/CCC-
PrivatBank-16 (sub.)	PRBANK	5.80	09.02.2016	150	42.50	40.00	45.00	163.9	0.41	-36	-/Cu/-
Privatbank-18	PRBANK	10.88	28.02.2018	175	66.50	64.00	69.00	29.1	2.06	-2,418	CC/Cau/CCC-
Ukreximbank-15	EXIMUK	8.38	27.07.2015	750	75.00	73.00	77.00	flat	0.16	-	RD/Ca/-
Ukreximbank-16 (sub.)	EXIMUK	5.79	09.02.2016	125	49.50	48.00	51.00	128.8	0.45	-2,949	C/C/-
Ukreximbank-18	EXIMUK	8.75	22.01.2018	600	68.50	67.00	70.00	25.5	2.07	-2,750	C/Ca/-
Oschadbank-16	OSCHAD	8.25	10.03.2016	700	67.50	66.50	68.50	63.9	0.61	-7,243	CC/Ca/-
Oschadbank-18	OSCHAD	8.88	20.03.2018	500	67.50	66.00	69.00	25.5	2.21	-2,303	CC/Ca/-
Nadra-17 (restr.)	NADRA	9.38	05.12.2017	N/A	N/A	N/A	N/A	N/A	N/A	-	-/-/-
VAB Bank-19 (restr.)	VABANK	9.00	14.06.2019	125	4.00	2.00	6.00	flat	1.50	-	WD/WR/-
Fin&Credit-19 (restr.)	FICBUA	9.25	25.01.2019	100	25.00	20.00	30.00	64.3	1.97	789	-/-/-
PUMB-18	PUMBUZ	11.00	31.12.2018	275	52.50	51.00	54.00	34.3	1.93	-2,343	NR/WR/-

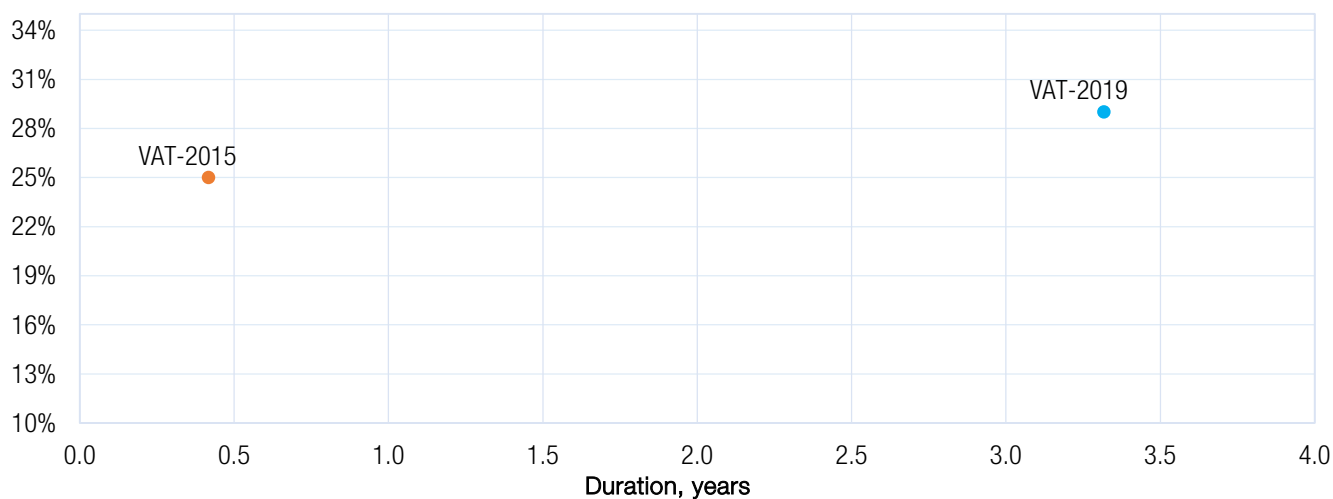
Source: Bloomberg, ESCP

## Eurobonds yield curve



Source: Bloomberg

## OVDP yield curve



Source: TRDATA

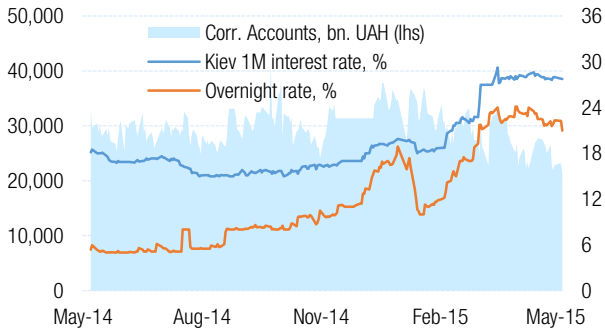
## OVDP auction results

Date	ISIN	Maturity	Coupon	Avg. YTM	Auction Bids, UAH mn	Amnt placed, UAH mn	Num. of bids accepted
24.02.2015	UA4000189021	01.02.2017	16.70%	16.70%	19	19	1
18.02.2015	UA4000189294	17.03.2015	8.75%	8.75%	USD 40 mn	USD 40 mn	1
17.02.2015	UA4000189294	17.03.2015	8.75%	8.75%	USD 100 mn	USD 100 mn	1
05.02.2015	UA4000189013	24.03.2015	8.75%	8.75%	USD 100 mn	USD 100 mn	1
03.02.2015	UA4000189021	01.02.2017	16.70%	16.70%	24	24	1
03.02.2015	UA4000189013	24.03.2015	8.75%	8.75%	USD 61 mn	USD 61mn	1
27.01.2015	UA4000188940	24.04.2015	17.00%	17.00%	3,073	3,073	3
26.01.2015	UA4000188940	24.04.2015	17.00%	17.00%	1,500	1,500	2
16.01.2015	UA4000188791	01.04.2015	17.00%	17.00%	2,509	2,509	3
15.01.2015	UA4000188791	01.04.2015	17.00%	17.00%	3,227	3,227	4
26.12.2014	UA4000188536	11.12.2019	14.25%	14.25%	903	903	1
19.12.2014	UA4000188429	04.12.2019	14.25%	14.25%	500	500	1
16.12.2014	UA4000188429	04.12.2019	14.25%	14.25%	1,000	1,000	1
15.12.2014	UA4000188379	23.11.2016	17.60%	17.60%	1,000	1,000	1

Source: Ministry of Finance of Ukraine

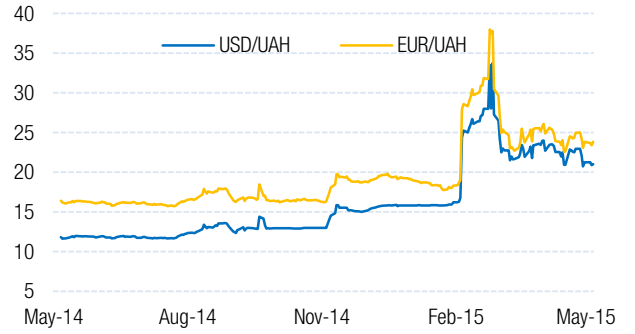


**Liquidity indicators**



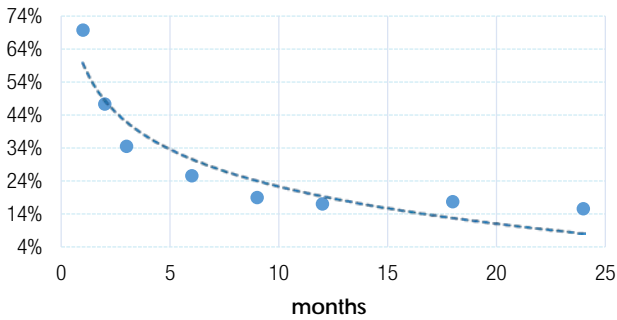
Source: NBU, Bloomberg

**Exchange rate dynamics**



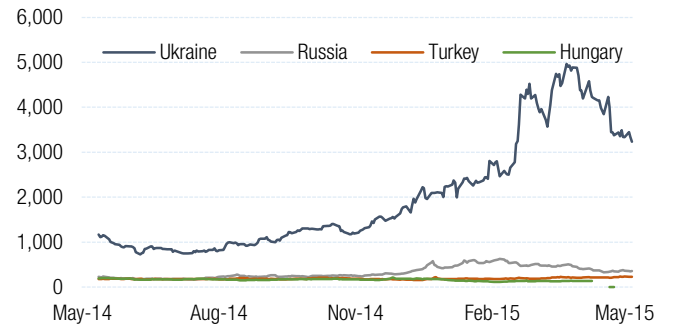
Source: Bloomberg

**UAH/USD NDF implied yield curve**



Source: Bloomberg, ESCP estimates

**CDS USD 5Y: Ukraine and comparables**



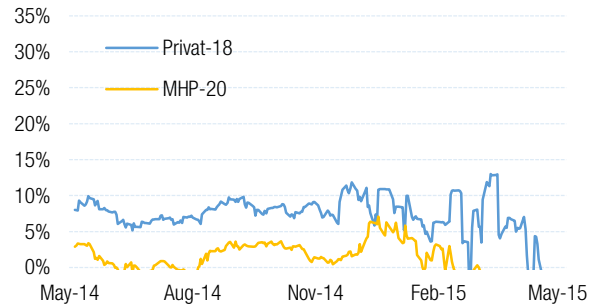
Source: Bloomberg

**Spread of 10-y sov. issue to U.S. Treasuries**



Source: Bloomberg

**Spread of corp. issues to Ukraine gov. bonds**



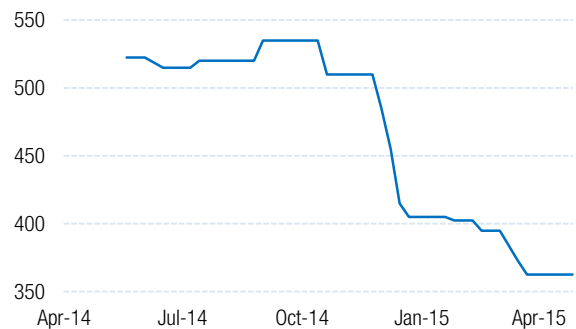
Source: Bloomberg

**S&P GSCI Agriculture index**



Source: Bloomberg

**Ukraine hot-rolled coil, FOB \$/t**



Source: Bloomberg

## Important disclosure

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