Focus Ukraine Markets

Money & bond markets, FX market, macroeconomics

Research team

Alexander Valchyshen Taras Kotovych Artem Gladchenko

Daily Insight

Liquidity at 5-month low

Key messages of the today's comments

Domestic liquidity.....2

Primary bond market news

Last week, important news for the primary bond market, bound to be decisive over the following weeks, was released. Most importantly, the NBU left its key monetary rated unchanged at 12.5%, which will keep interest rates at the primary auctions unchanged for the most part. This was expected, as at the last auction demand was only in competitive bids at the same rate.

Liquidity at 5-month low

As of Friday morning, banking sector liquidity hit UAH96.62bn, down UAH0.3bn from the previous day. This time, the main driver of the decline was the cash outflow instead of Treasury operations, which did the inverse. Total CDs outstanding declined from the banks' side in 14-day instruments with funds reallocated to ON CDs along with funds at accounts with the NBU.

Foreign exchange markets3

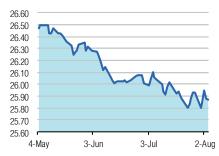
Ruble strengthens

By the end of the week, the dollar got support from positive macroeconomic data concerning the labor market. According to the US Labor Department, in July America's economy added 209.000 jobs against 189,000 expected. The unemployment rate decreased to 4.3% in July from 4.4% the previous month. Also, the average hourly earnings increased 0.3% after 0.2% in June. Thus, the greenback has a slight reprieve after depreciating 0.6% from the beginning of the week through Thursday. By the end of Friday, the DXY traded in the 92.701 - 93.740 range and finished the day at 93.542, having appreciated 0.8%.

Appendix #1: Domestic liquidity.....4

MONDAY, 7 AUGUST 2017

Ukraine's hryvnia exchange rate per US dollar (three months through 4 August 2017)



Source: Bloomberg.

Selected indicators of the financial markets (three months through 4 August 2017)

	Last	Daily chg (%)	YTD chg (%)		
DOMESTIC LIQUIDITY					
NBU key policy rate (%)	12.50	+0bp	-150bp		
Overnight rate (interbank)	11.50	+40bp	+90bp		
Banks reserves (UAHm)	50,524	+3.31	+1.59		
Deposit certificates* (UAHm)	46,098	-4.00	-25.93		
FOREIGN EXCHANGE MARKET					
UAH per US dollar	25.8700	-0.04	-4.54		
Total trade volume (US\$m)	189.02	-16.78	+11.44		
UAH index CPI-based	108.682	+0.29	+0.63		
UAH index PPI-based	167.505	+0.29	-0.52		

UKRAINE SOVEREIGN EUROBOND MARKET

CDS 5vr

GLOBAL FINANCIAL MARKET INDICATORS					
S&P 500	2,476.83	+0.19	+10.63		
MSCI EM	1,067.26	+0.30	+23.77		
US dollar index (DXY)	93.542	+0.76	-8.48		
EUR / USD	1.1773	-0.82	+11.94		
Crude oil WTI (US\$/bbl)	49.58	+1.12	-7.71		
Crude oil BRENT (US\$/bbl)	52.42	+0.79	-7.74		
CRB, commodities index	180.68	+0.02	-6.14		
Gold (US\$/ounce)	1,258.77	-0.77	+9.24		

540bp

Notes: * NBU's short-term bonds. Source: Bloomberg, ICU.



Domestic liquidity

Primary bond market news

Last week, important news for the primary bond market, bound to be decisive over the following weeks, was released. Most importantly, the NBU left its key monetary rated unchanged at 12.5%, which will keep interest rates at the primary auctions unchanged for the most part. This was expected, as at the last auction demand was only in competitive bids at the same rate.

Secondly, the MoF slightly changed its auction schedule, replacing the 3-year local currency bond with a 2-year FX bond next week. This was unexpected, as the MoF was not going to offer FX-denominated bonds very often, but this will be the second FX offering in 3Q17 and third this year. The successful placement of these bonds in July could force the MoF to change its view.

Investment implications: The MoF offers FX-denominated bonds very rarely, but this quarter there will be a second offering and third for this year. We could see demand focused on the FX-denominated bond next week. Local currency bonds will also see demand in August, but less so and without volatility in its interest rate.

Liquidity at 5-month low

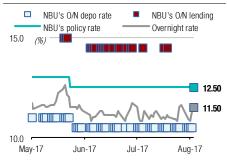
As of Friday morning, banking sector liquidity hit UAH96.62bn, down UAH0.3bn from the previous day. This time, the main driver of the decline was the cash outflow instead of Treasury operations, which did the inverse. Total CDs outstanding declined from the banks' side in 14-day instruments with funds reallocated to ON CDs along with funds at accounts with the NBU.

Banks decreased investments in 14-day CDs by UAH2.97bn while ON CDs rose by UAH1.05bn. Banks' correspondent accounts with the NBU rose UAH1.62bn while CDs outstanding decreased UAH1.92bn. The reallocation from 14-day CDs to ON instruments and banks accounts happens every time the NBU board meets and 14-day CDs are not offered. There was a cash outflow of UAH0.46bn which was offset by Treasury operations of UAH0.17bn, resulting in a UAH0.3bn decrease in liquidity caused by autonomous non-monetary operations.

Investment implications: Liquidity has hit a 5-month low. Despite the positive influence of the Treasury on liquidity's volume, its insufficiency led to its decreasing for the seventh day. There was a reallocation of funds from 14-day instruments because on the day of the NBU board's meeting the NBU do not sell 14-day CDs as well as of increasing funds at accounts with the NBU. It is likely that investments in 14-day instruments will increase on Friday.

Taras Kotovych, Kyiv, (044) 220-0120 ext.724 Artem Gladchenko, Kyiv, (044) 220-0120 ext.737

Interest rates in the banks' reserves market (three months through 4 August 2017)



Source: Bloomberg, ICU.

Key indicators (as of 4 August 2017)

	Last	•	•	Monthly chg (%)	YTD chg (%)
BANKS' RESERVES MARKET (%)					
NBU rate ¹	12.50	+0bp	+0bp	+0bp	-150bp
ON rate	11.50	+40bp	-10bp	+60bp	+90bp
ON \$ swap	11.79	+9bp	+31bp	+0bp	+32bp
DOMESTIC LIQUIDITY (UAH MILLION)					
Reserves ²	50,524	+3.31	+13.12	+14.60	+1.59
DepCerts ³	46,098	-4.00	-17.45	-22.15	-25.93
Total	96,622	-0.31	-3.86	-6.47	-13.71
BREAKDOW	N OF GOVT	BOND HO	LDERS (UA	AH MILLIOI	V)
NBU	N/A	N/A	N/A	N/A	N/A
Banks	N/A	N/A	N/A	N/A	N/A
Residents	N/A	N/A	N/A	N/A	N/A
Non-res ⁴	N/A	N/A	N/A	N/A	N/A
Total	N/A	N/A	N/A	N/A	N/A
IMPLIED YI	ELDS OF T	HE UAH I	NDF MAR	KET (%)	
1 month	7.94	+46bp	+296bp	-698bp	-14ppt
3 months	10.27	-142bp	-50bp	+95bp	-12ppt
6 months	11.05	+8bp	+59bp	-247bp	-700bp
1 year	11.30	+3bp	+25bp	-335bp	-469bp
UKRAINE SOVEREIGN EUROBOND MARKET					
CDS 5yr	540	+0bp	-45bp	-45bp	-113bp

Notes: [1] NBU's key policy rate; [2] stock of banks' reserves held at NBU; [3] stock of NBU's short-term bonds; [4] non-residents.

Source: Bloomberg, ICU.



Foreign exchange markets

Ruble strengthens

By the end of the week, the dollar got support from positive macroeconomic data concerning the labor market. According to the US Labor Department, in July America's economy added 209.000 jobs against 189,000 expected. The unemployment rate decreased to 4.3% in July from 4.4% the previous month. Also, the average hourly earnings increased 0.3% after 0.2% in June. Thus, the greenback has a slight reprieve after depreciating 0.6% from the beginning of the week through Thursday. By the end of Friday, the DXY traded in the 92.701 - 93.740 range and finished the day at 93.542, having appreciated 0.8%.

At the end of the day, the euro and the British pound reacted similarly to the strong dollar. The euro traded in the 1.1732 - 1.1887 range and depreciated 0.8%, finishing the day at 1.1773. The British pound, after decreasing on Thursday, continued that trend and traded in the 1.3026 - 1.3164 range, having depreciated 0.8% to 1.3040.

On Friday, the hryvnia continued to appreciate against the dollar. Liquidity decreased for the seventh day in a row and hit a 5-month low, also giving the Ukrainian currency strength. The hryvnia appreciated 0.2% against the dollar to 25.8429 and sold for 25.90 USD/UAH versus 25.74 USD/UAH to buy in the Ukrainian cash market. The hryvnia's CPI-based real trade-weighted index rose 0.29% to 108.68, while in year-on-year terms, this index was up 6.7% from 101.45 last year.

Despite the dollar's strength by the end of the day, the ruble continued to appreciate against the US currency. Oil prices remained above US\$52 per barrel and supported the ruble. The macroeconomic data also helped the Russian currency. The trade balance surplus rose 31% in the first half of the year and inflation was 0.1% in July against 0.6% in June. Yearly inflation stood at 3.9%. On Friday, the USD/RUB pair traded within 59.84-60.48 and finished the day at 59.97, appreciating 0.7%.

Alexander Valchyshen, Kyiv, (044) 220-0120 ext.721 Artem Gladchenko, Kyiv, (044) 220-0120 ext.737

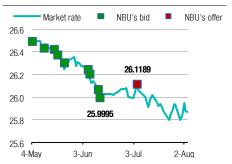
Key indicators (as of 4 серпня 2017)

Last Daily Weekly Monthly YTD chg (%) chg (%) chg (%) chg (%) chg (%)

EXCHANGE RATES (PER US DOLLAR, EXCEPT EURO, POUND)					
UAH	25.8700	-0.04	-0.23	-0.71	-4.54
USD ¹	93.542	+0.76	+0.30	-2.78	-8.48
EUR	1.1773	-0.82	+0.19	+3.76	+11.94
JPY	110.6900	+0.58	+0.01	-2.29	-5.36
GBP ²	1.3040	-0.75	-0.73	+0.93	+5.67
CNY	6.7289	+0.17	-0.12	-1.06	-3.11
RUB	59.9685	-0.63	+0.69	+0.91	-2.55

Notes: [1] DXY, US dollar index; [2] British pound. Source: Bloomberg, ICU.

Ukraine hryvnia UAH exchange rate per US dollar at the interbank market (three months through 4 August 2017)

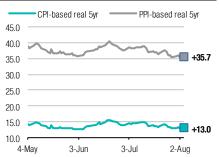


Notes: the chart provides labels for the average exchange rate at last two NBU auctions (one on buying FX from the market and one on selling it). Source: NBU, Bloomberg, ICU.

Ukraine hryvnia UAH exchange rate per US dollar at the cash market (three months through 4 August 2017)



UAH exchange rate misalignment¹ from fundamental level² (%) (three months through 4 August 2017)



Notes: [1] "+" overvalued, "-" undervalued; [2] based on the UAH's CPI- and PPI-based real TWIs. Source: ICU.

Readers may follow the ICU trade-weighted indices of the local-currency, the hryvnia (UAH), on the ICU <u>website</u>.



Appendix #1: Domestic liquidity

Chart 1. Banks reserves usages over last reporting date (UAHm)

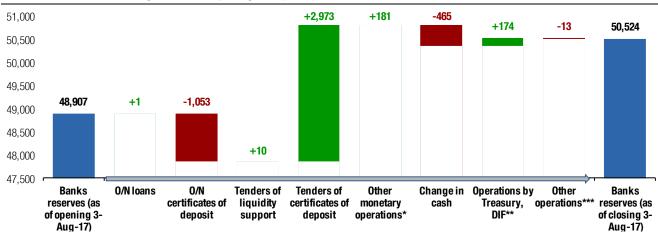


Chart 2. Banks reserves usages over last 90-day period (UAHm)

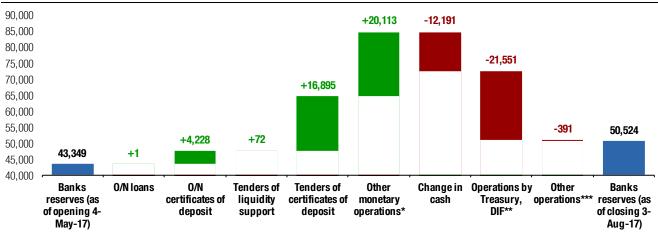
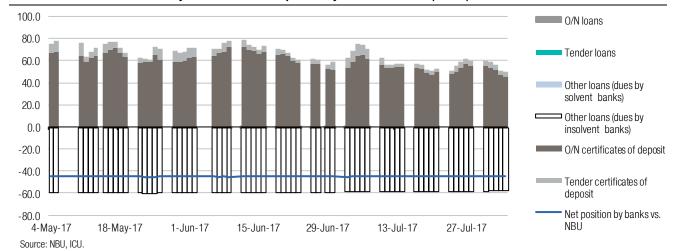


Chart 3. Stocks of NBU's monetary instruments and net position by banks versus NBU (UAHbn)



Notes: [1] data from the NBU's daily reporting https://bank.gov.ua/control/uk/publish/article?art_id=38643651&cat_id=40807142;

* operations repo, purchase and sale of government bonds, FX market interventions, stabilisation loans, FX swap agreements; ** DIF – deposit insurance fund; *** interest payments on NBU's loans and on NBU's certificates of deposit, other operations. Source: NBU, ICU.



This page is intentionally left blank



11th floor, LEONARDO Business Centre 19-21 Bogdan Khmelnytsky Street Kiev, 01030 Ukraine Phone/Fax +38 044 2200120

WEB www.icu.ua





CORPORATE FINANCE

Makar Paseniuk, CFA, Managing Director makar.paseniuk@icu.ua

Ivan Shvydanenko, Director ivan.shvydanenko@icu.ua

Roman Nikitov, ACCA Director roman.nikitov@icu.ua

Yuriy Kamarytskyi, Vice President yuriy.kamarytskyi@icu.ua

Ruslan Kilmukhametov, Director ruslan.kilmukhametov@icu.ua

Ruslan Patlavsky, Director ruslan.patlavsky@icu.ua

STRATEGY AND CORPORATE DEVELOPMENT

Vlad Sinani, Director vlad.sinani@icu.ua

SALES AND TRADING

Konstantin Stetsenko 🔰 Managing Director konstantin.stetsenko@icu.ua

Liliya Kubytovych 🔰 Asset Management Product Sales liliya.kubytovych@icu.ua

Sergiy Byelyayev Fixed-Income Trading sergiy.byelyayev@icu.ua

Yevgeniya Gryshchenko Fixed-Income Sales yevgeniya.gryshchenko@icu.ua Vitaliy Sivach 🔰

Fixed-Income & FX Trading vitaliy.sivach@icu.ua

RESEARCH

Alexander Valchyshen 🔰 Head of Research alexander.valchyshen@icu.ua

Taras Kotovych 🔰 Senior financial analyst (Sovereign debt) taras.kotovych@icu.ua

Alexander Martynenko 🔰 Head of corporate research alexander.martynenko@icu.ua

Mykhaylo Demkiv 🔰 Financial analyst (Banks) mykhaylo.demkiv@icu.ua Bogdan Vorotilin 🔰

Financial analyst (Food & Agribusiness) bogdan.vorotilin@icu.ua

Lee Daniels, Rolfe Haas **Editors**

Investment Capital Ukraine LLC is regulated by Securities and Stock Market State Commission of Ukraine (license numbers: dealer activity AE 263019, broker activity AE 263018, underwriting activity AE 263020 dated 11 April 2013).

DISCLAIMER

This research publication has been prepared by Investment Capital Ukraine LLC solely for information purposes for its clients. It does not constitute an investment advice or an offer or solicitation for the purchase of sale of any financial instrument. While reasonable care has been taken to ensure that the information contained herein is not untrue or misleading at the time of publication, Investment Capital Ukraine makes no representation that it is accurate or complete. The information contained herein is subject to change without notice. Copyright and database rights protection exists in this report and it may not be reproduced, distributed or published by any person for any purpose without the prior express consent of Investment Capital Ukraine LLC. All rights are reserved. Any investments referred to herein may

involve significant risk, are not necessarily available in all jurisdictions, may be illiquid and may not be suitable for all investors. The value of, or income from, any investments referred to herein may fluctuate and/or be affected by changes in exchange rates. Past performance is not indicative of future results. Investors should make their own investigations and investment decisions without relying on this report. Only investors with sufficient knowledge and experience in financial matters to evaluate the merits and risks should consider an investment in any issuer or market discussed herein and other persons should not take any action on the basis of this report.



Additional information is available upon request.