Ukraine

Money & bond markets, FX market, macroeconomics

Alexander Valchyshen Taras Kotovych Dmytro Dyachenko

Daily Insight

Liquidity steady

Key messages of the today's comments

Domestic liquidity......2

Liquidity steady 2

Despite Tuesday's the large VAT, total banking sector liquidity rose only UAH0.18bn, remaining below UAH100bn at UAH99.64bn yesterday, as a result of Treasury operations, a large refund, and lower regular expenditures. The net impact of Treasury operations was UAH0.22bn, which offset outflows via cash, resulting in a net positive impact of non-monetary operations of UAH0.18bn. The NBU provided no funds via monetary operations.

Foreign exchange markets3

USD falls to multi-month lows

The USD tested multi-month lows on Wednesday amid doubts over Trump's ability to carry out reforms. After two more senators from the Republican Party refused to cancel Obamacare, Donald Trump's anticipated tax reform and fiscal stimuli plans appear less likely. The DXY index plunged over 0.6% to 94.6 on Tuesday and remained slightly above this level on Wednesday. In a report released on Wednesday, the US Department of Commerce said that housing starts rose 8.3% MoM, beating the forecast of 5.8% MoM growth, but the data did not have significant impact on the USD. As of 9.00 a.m. Thursday, the DXY index was 94.89, up/down 0.1% to the same time on Wednesday.

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

THURSDAY, 20 JULY 2017

Ukraine's hryvnia exchange rate per US dollar (three months through 19 July 2017)



Salacted indicators of the financial man

Selected indicators of the financial markets (three months through 19 July 2017)

| | Last | Daily chg (%) | YTD chg (%) | | |
|------------------------------|---------|------------------|----------------|--|--|
| DOMESTIC LIQUIDITY | | | | | |
| NBU key policy rate (%) | N/A | | | | |
| Overnight rate (interbank) | N/A | | | | |
| Banks reserves (UAHm) | 50,430 | +8.05 | +1.40 | | |
| Deposit certificates* (UAHm) | 38,812 | -26.47 | -37.64 | | |
| FOREIGN EXCHANGE MARKET | | | | | |
| UAH per US dollar | 25.9425 | +0.07 | -4.27 | | |
| Total trade volume (US\$m) | 136.73 | -11.99 | -19.39 | | |
| UAH index PCI-based | 109.192 | -0.04 | +1.10 | | |
| UAH index PPI-based | 168.292 | -0.04 | -0.05 | | |

UKRAINE SOVEREIGN EUROBOND MARKET

| CDS 5yr | 585bp | +0bp | -68bp | | |
|------------------------------------|----------|-------|--------|--|--|
| GLOBAL FINANCIAL MARKET INDICATORS | | | | | |
| S&P 500 | 2,473.83 | +0.54 | +10.50 | | |
| MSCI EM | 1,060.12 | +0.65 | +22.95 | | |
| US dollar index (DXY) | 94.779 | +0.18 | -7.27 | | |
| EUR / USD | 1.1515 | -0.34 | +9.49 | | |
| Crude oil WTI (US\$/bbl) | 47.12 | +1.55 | -12.29 | | |
| Crude oil BRENT (US\$/bbl) | 49.70 | +1.76 | -12.53 | | |
| CRB, commodities index | 178.66 | +1.01 | -7.20 | | |
| Gold (US\$/ounce) | 1,241.21 | -0.23 | +7.72 | | |

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



Domestic liquidity

Liquidity steady

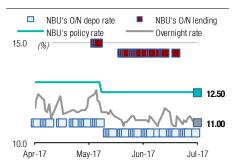
Despite Tuesday's the large VAT, total banking sector liquidity rose only UAH0.18bn, remaining below UAH100bn at UAH99.64bn yesterday, as a result of Treasury operations, a large refund, and lower regular expenditures. The net impact of Treasury operations was UAH0.22bn, which offset outflows via cash, resulting in a net positive impact of non-monetary operations of UAH0.18bn. The NBU provided no funds via monetary operations.

There was an additional reallocation of funds to banks' accounts. Banks' correspondent accounts with the NBU rose UAH3.76bn to UAH50.43bn while total CDs outstanding fell UAH3.57bn to UAH49.21bn. Banks mostly decreased investments in 14-day and ON CDs.

Investment implications: Most likely, banks accumulated funds prior to month-end tax payments, putting additional pressure on liquidity. The Treasury could soften this pressure by increasing regular expenditures and/or VAT refunds.

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

Interest rates in the banks' reserves market (three months through 19 July 2017)



Source: Bloomberg, ICU.

Key indicators (as of 19 July 2017)

| | Last | | | Monthly chg (%) | |
|-----------------------------------|----------------------------------|----------|----------|--------------------|--------|
| BANKS' RESERVES MARKET (%) | | | | | |
| NBU rate ¹ | N/A | N/A | N/A | N/A | N/A |
| ON rate | N/A | N/A | N/A | N/A | N/A |
| ON \$ swap | N/A | N/A | N/A | N/A | N/A |
| DOMESTIC | DOMESTIC LIQUIDITY (UAH MILLION) | | | | |
| Reserves ² | 50,430 | +8.05 | +10.40 | -1.23 | +1.40 |
| DepCerts ³ | 38,812 | -26.47 | -27.87 | -41.18 | -37.64 |
| Total | 89,242 | -10.27 | -10.30 | -23.75 | -20.30 |
| BREAKDOW | N OF GOVT | BOND HO | DERS (UA | NH MILLIO | V) |
| NBU | 371,007 | +0.00 | +0.00 | -0.54 | +4.17 |
| Banks | 293,019 | -0.03 | +0.09 | +4.13 | +70.03 |
| Residents | 21,585 | +0.07 | +0.43 | -5.42 | +37.67 |
| Non-res ⁴ | 1 | -7.75 | -77.06 | -97.82 | -99.98 |
| Total | 685,612 | -0.01 | +0.05 | +1.23 | +24.54 |
| IMPLIED Y | IELDS OF T | HE UAH N | IDF MAR | KET (%) | |
| 1 month | 15.03 | +24bp | -24bp | +18bp | -728bp |
| 3 months | 10.90 | +58bp | +2bp | -362bp | -11ppt |
| 6 months | 12.90 | +2bp | -72bp | -62bp | -514bp |
| 1 year | 11.77 | +6bp | -292bp | -284bp | -422bp |
| UKRAINE SOVEREIGN EUROBOND MARKET | | | | | |
| CDS 5yr | 585 | +0bp | +0bp | +15bp | -68bp |

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

USD falls to multi-month lows

The USD tested multi-month lows on Wednesday amid doubts over Trump's ability to carry out reforms. After two more senators from the Republican Party refused to cancel Obamacare, Donald Trump's anticipated tax reform and fiscal stimuli plans appear less likely. The DXY index plunged over 0.6% to 94.6 on Tuesday and remained slightly above this level on Wednesday. In a report released on Wednesday, the US Department of Commerce said that housing starts rose 8.3% MoM, beating the forecast of 5.8% MoM growth, but the data did not have significant impact on the USD. As of 9.00 a.m. Thursday, the DXY index was 94.89, up/down 0.1% to the same time on Wednesday.

On Tuesday, the euro hit a 14-month high of 1.158 EUR/USD, but reversed on Wednesday. Market participants awaited the outcome of the ECB policy meeting scheduled on Thursday. While interest rates are expected to remain unchanged, fears are rising that the ECB could begin to reduce stimulus measures. The common European currency decreased 0.3% to 1.151 EUR/USD on Wednesday.

The hryvnia fell slightly against the USD on Wednesday. The UAH closed down 0.05% to 25.944 USD/UAH on trading volume of US\$217.28m as it sold for 25.96 USD/UAH versus 25.78 USD/UAH to buy in the Ukrainian cash market. The hryvnia's CPI-based real trade-weighted index declined 0.04% to 109.19, while in year-on-year terms, this index was up 9.54% from 99.68 last year. In the short run, the Ukrainian currency should weaken slightly as the Treasury is projected to make sizable VAT refunds using funds from its NBU account to the reserve accounts of commercial banks that receive VAT refunds (so far UAH1.5bn has been transferred, while the monthly average exceeds UAH5bn).

The Russian ruble closed up 0.3% to 59 USD/RUB. As we reported previously, tax and dividend payments which start this week should provide support. At the same time, market participants await Thursday's ECB meeting, the Federal Reserve's meeting on 26 July 2017, and, most importantly, Russia's central bank policy meeting on 28 July 2017.

Alexander Valchyshen, Kyiv, (044) 220-0120 ext.721 Dmitriy Dyachenko, Kyiv, (044) 220-0120 ext.738

Key indicators (as of 19 липня 2017)

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

| EXCHANGE RATES (PER US DOLLAR, EXCEPT EURO, POUND) | | | | | |
|---|----------|-------|-------|-------|-------|
| UAH | 25.9425 | +0.07 | +0.13 | -0.32 | -4.27 |
| USD ¹ | 94.779 | +0.18 | -1.03 | -2.84 | -7.27 |
| EUR | 1.1515 | -0.34 | +0.90 | +3.28 | +9.49 |
| JPY | 111.9700 | -0.09 | -1.06 | +0.39 | -4.27 |
| GBP ² | 1.3022 | -0.14 | +1.06 | +2.24 | +5.53 |
| CNY | 6.7519 | +0.08 | -0.53 | -0.99 | -2.78 |
| RUB | 58.9847 | -0.82 | -1.66 | +0.87 | -4.15 |

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 19 July 2017)

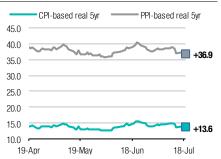


Notes: the chart provides labels for the average exchange rate at last two NBU auctions (one on buying FX from the market and one on selling it). Source: NBU, Bloomberg, ICU.

Ukraine hryvnia UAH exchange rate per US dollar at the cash market (three months through 19 July 2017)



UAH exchange rate misalignment¹ from fundamental level² (%) (three months through 19 July 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)

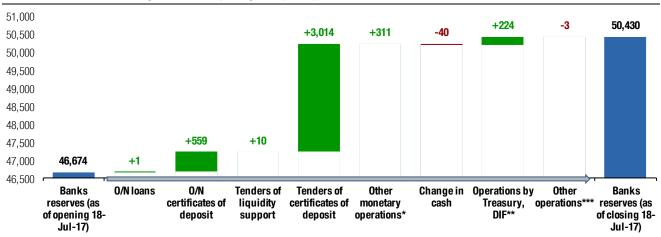


Chart 2. Banks reserves usages over last 90-day period (UAHm)

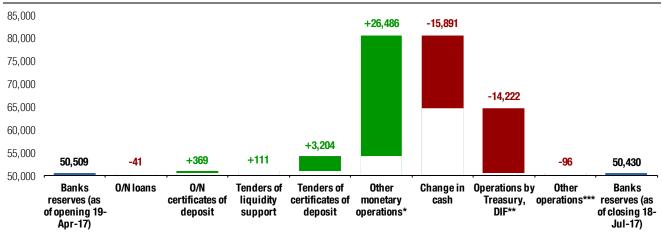
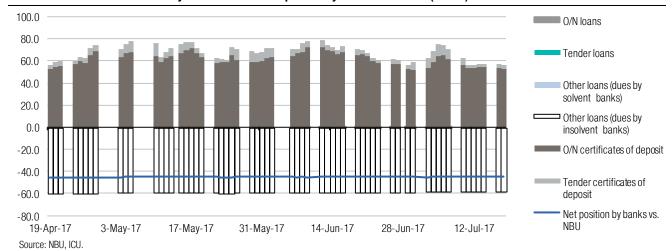


Chart 3. Stocks of NBU's monetary instruments and net position by banks versus NBU (UAHbn)



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







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.