

Ukraine	Domestic government bonds
Focus	Markets

Bond Market Insight

Record borrowings; rates nosedive

Comment on government bond placement

Yesterday, the Ministry of Finance borrowed a record UAH17.2bn. And once again, the cost of new borrowings decreased.

Demand for short-term bills continued to decline. Three-month bills received only UAH20m of demand, and for six-month bills, demand was below the offered amount. Nonetheless, cut-off rates for these bills decreased to the highest level of rates within bids—16.4% and 16.52%, respectively.

Out of short maturities, the greatest demand was for 12-month bills, at UAH1.8bn. But despite the low rates bid for this paper, the MoF kept the offering at UAH0.5bn as had been announced. With this size of issue, cut-off and weighted-average rates decreased by 30bp and 48bp, to 16.59% and 16.51%, respectively.

Table 1. Details of domestic government bonds placed at the auction (UAHbn)

ISIN	Coupon rate (%)	Pay- ment freq ¹	Maturity	Qty of bonds sold	Price (UAH)		Volume² (UAHm)	YTM ³ (%)	Out- standing (m) ⁴
UA4000204184	0.00	@Mty	16-0ct-19	20,120	966.89	19.45	20.12	16.23	2,808.34
UA4000203244	0.00	@Mty	29-Jan-20	434,042	924.36	401.21	434.04	16.41	3,322.01
UA4000171094	14.30	SA	8-Jul-20	500,000	989.38	494.69	500.00	17.24	6,099.77
UA4000204556	16.42	SA	17-Nov-21	5,234,292	1,030.80	5,395.49	5,234.29	17.15	5,234.29
UA4000204150	15.84	SA	26-Feb-25	10,112,260	1,077.74	10,898.41	10,112.26	16.10	20,349.99
Total UAH				16,300,714		17,209.26	16,300.71		37,814.41

Note: [1] payment frequency abbreviations: M - monthly, Qtly - quarterly, SA - semi-annually, @Mty - at maturity date; [2] proceeds and volumes for the USD-denominated bonds are calculated based on the previous day's exchange rate 25.89/USD, 29.6/EUR; [3] yields on coupon-bearing bonds are effective yields to maturity. Sources: Ministry of Finance of Ukraine, Bloomberg, ICU.

The biggest decline in rates was for two-year bills. When this instrument was last sold two weeks ago, it was prior to the NBU's key policy rate revision. Yesterday, the MoF and the market had to include the NBU's decision in its pricing. As the result, the cutoff rate for this paper fell 100bp to 16.75%, and the weighted-average rate fell 128bp to 16.42%. Demand was UAH6bn, and provided nearly one-third of budget proceeds yesterday. The Ministry rejected 13 bids, which amounted to just UAH730m, and received UAH5.4bn of proceeds.

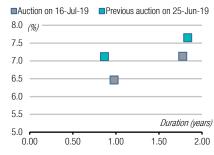
The largest demand and proceeds for the budget came from the six-year notes, as was expected. Demand came from 36 bids, and amounted to UAH11.1bn. The Ministry did not accept all bids, rejecting four bids for UAH1bn. The highest rates bid was the same as the cut-off rate two weeks ago. Yesterday, the cut-off rate decreased

WEDNESDAY, 31 JULY 2019

UAH-denominated domestic gov't bonds: yield curve in past two auctions

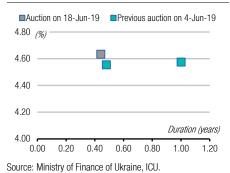


USD-denominated domestic gov't bonds: yield curve in past two auctions



Source: Ministry of Finance of Ukraine, ICU.

EUR-denominated domestic gov't bonds: yield curve in past two auctions



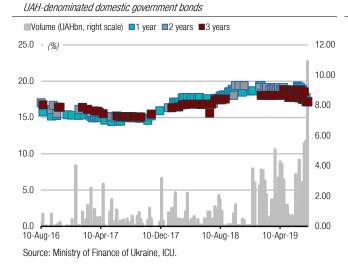
by 30bp and the weighted-average rate by 39bp to 15.50% and 15.45%, respectively.

Significant demand for UAH-denominated paper continued to support the decline in interest rates, which each week have offered better conditions for budget financing. As a result, interest rates now are near flat. Yesterday, they moved to the range of 16.4–16.75% for most of maturities. The highest rate was for the two-year (at 16.75%) and the lowest one was for the three-month (16.4%) maturities. The exception was the lowest rate of 15.50% for the six-year note.

Next week, the MoF will offer only three tenors: three and 12-months bills, and a three-year note. Likely, only the three-year note will not have limits on the amount being offered. Therefore, we expect rates will continue to decline with demand concentrated in the three-year note. Total demand is expected to be lower, at about UAH6-7bn.

Appendix: Yields-to-maturity, repayments

Chart 1. Three-year history of domestic government bond placements at primary market: proceeds (in billions) and yields-to-maturity (%)



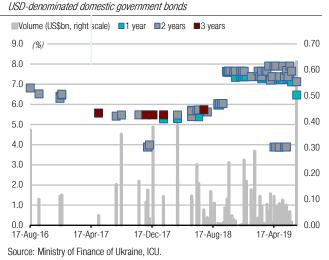
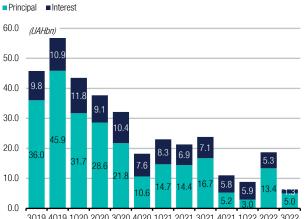


Chart 2. Future repayments on domestic government bonds (in billions of currency)

UAH-denominated domestic government bonds



0.0 3019 4019 1020 2020 3020 4020 1021 2021 3021 4021 1022 2022 3022 Source: Ministry of Finance of Ukraine, ICU. USD-denominated domestic government bonds

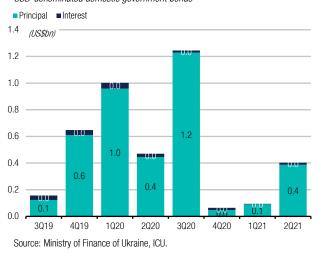
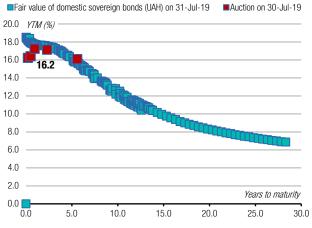


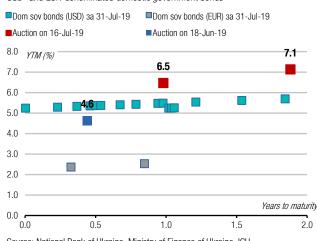
Chart 3. Fair value of domestic government bonds as calculated by NBU versus placements via primary market auctions

UAH-denominated domestic government bonds



Source: National Bank of Ukraine, Ministry of Finance of Ukraine, ICU.

USD- and EUR-denominated domestic government bonds



Source: National Bank of Ukraine, Ministry of Finance of Ukraine, ICU.

This page is intentionally left blank.



11th floor, LEONARDO Business Centre 19-21 Bogdan Khmelnytsky Street Kyiv, 01030 Ukraine Phone/Fax +38 044 3777040

CORPORATE FINANCE

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

Ivan Shvydanenko, Director ivan.shvydanenko@icu.ua

ASSET MANAGEMENT

Grigoriy Ovcharenko, Director Head of Local Asset Management grigoriy.ovcharenko@icu.ua

TRADE OPERATIONS

Konstantin Stetsenko Managing Partner konstantin.stetsenko@icu.ua

Vlad Sinani, Director Strategy and Business Development vlad.sinani@icu.ua

RESEARCH

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

Dmitriy Dyachenko

Junior financial analyst dmitriy.dyachenko@icu.ua WEB <u>www.icu.ua</u>



Roman Nikitov, ACCA Director roman.nikitov@icu.ua Yuriy Kamarytskyi, Vice President

yuriy.kamarytskyi@icu.ua

Liliya Kubytovych Head of Marketing and Sales liliya.kubytovych@icu.ua

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

Yevgeniya Gryshchenko Head of Brokerage Services Department yevgeniya.gryshchenko@icu.ua

Taras Kotovych ♥ Senior financial analyst (Sovereign debt) taras.kotovych@icu.ua Ruslan Kilmukhametov, Director ruslan.kilmukhametov@icu.ua

Ruslan Patlavsky, Director ruslan.patlavsky@icu.ua

Vitaliy Sivach Trader, Fixed-Income & Forex vitaliy.sivach@icu.ua

Bogdan Vorotilin bogdan.vorotilin@icu.ua

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

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.