

Bond Market Insight

Refinancing of debt repayments

Comment on government bond placement

The Ministry of Finance continues to borrow large amounts of funds, gradually refinancing debt repayments. As the result of yesterday's primary auction, the budget will receive more than UAH10bn (US\$366m), which is in line with previous weeks when the Ministry borrowed UAH10-11bn.

This week, as expected, most funds came from FX-denominated bills. Repayment of US\$333m was partially refinanced, but not all investors participated in this auction. Likely, they will try to buy new bills later this month.

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)	Pro- ceeds ² (UAHm)	Volume² (UAHm)	YTM ³ (%)	Out- standing (m) ⁴
UA4000210769	0.00	@Mty	16-Dec-20	5,000,000	976.41	4,882.05	5,000.00	7.00	10,050.00
UA4000207682	9.84	SA	15-Feb-23	2,547	1,043.78	2.66	2.55	10.28	1,284.16
Total UAH				5,002,547		4,884.71	5,002.55		11,334.16
UA4000211114	3.60	SA	3-Feb-22	189,671	1,000.69	5,231.07	5,227.47	3.64	5,227.47
Total USD				189,671		5,231.07	5,227.47		5,227.47

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 27.56/USD, 30.23/EUR; [3] yields on coupon-bearing bonds are effective yields to maturity. Sources: Ministry of Finance of Ukraine, Bloomberg, ICU.

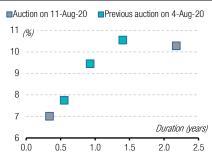
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The Ministry has been able to refinance debt repayments despite limited demand, but there is an increasing burden of debt due in December this year. Likely, they will wait for the new wave of foreign demand as the hryvnia is expect to weaken later this year. For now, however, all proceeds must be used for replenishing treasury accounts after large debt repayments.

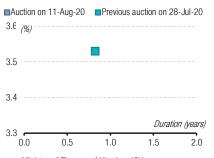
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UAH-denominated domestic gov't bonds: yield curve in past two auctions



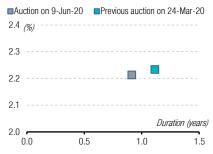
Source: Ministry of Finance of Ukraine, ICU.

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

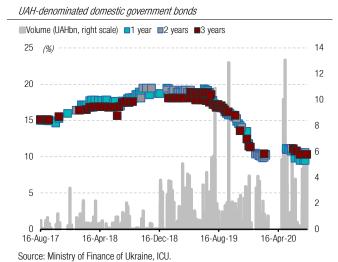


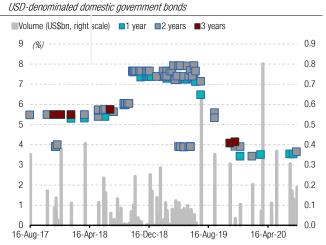
Source: Ministry of Finance of Ukraine, ICU.



Appendix: Yields-to-maturity, repayments

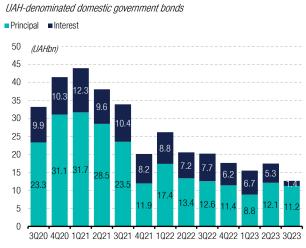
Chart 1. Three-year history of domestic government bond placements at primary market: proceeds (in billions) and yields-to-maturity (%)

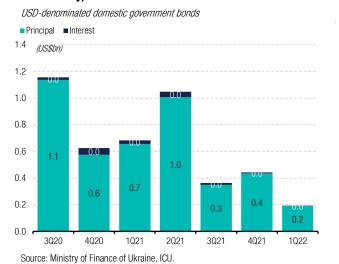




Source: Ministry of Finance of Ukraine, ICU.

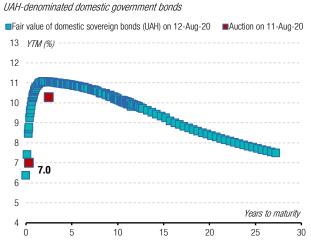
Chart 2. Future repayments on domestic government bonds (in billions of currency)



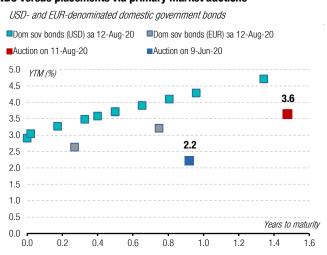


Source: Ministry of Finance of Ukraine, ICU.

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



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



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



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