

# **Bond Market Insight**

# 3-year bond re-opening

#### Government bond auction results

The MoF collected significant demand for the 2-year and 3-year bonds at acceptable interest rates at yesterday's auction, allows the MoF slightly move down the longer end of the yield curve.

Of the six bids submitted for the re-offered 3-year bond at interest rates in the range of 19.95-20.50%, the MoF accepted five bids with the same cut-off interest rate of 20.00% as at the previous auction. As part of the demand was submitted at 19.95%, the MoF decreased the weighted average interest rate 1bp to 19.99%.

With UAH463.7m raised at yesterday's auction, total budget proceeds for this year increased to UAH1.30bn, excluding those from FX-denominated bonds. A significant portion of total proceeds were received from 2-year and 3-year bond placements, 36.20% and 37.52%, respectively, and 16.41% were from 1.5-year bonds.

Mid-term bonds appear to have been more attractive at the primary market because the actual YTMs of these bonds mostly ranged between 20.50-21.00%, closer to secondary market conditions. At the same time, short-term zero-coupon bonds were sold at interest rates below the NBU CD rates.

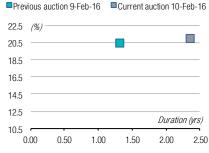
Table 1. Details of last government bond auction

ISIN	Coupon rate (%)	•	Maturity	Qty of bonds sold	Price (UAH)	Pro- ceeds² (UAHm)	Volume <sup>2</sup> (UAHm)	YTM³ (%)	Out- standing (m)
UA4000192660	20.00	SA	23-Jan-19	460,000	1,008.12	463.74	460.00	21.05	485.00
Total				460,000		463.74	460.00		485.00

Note: Note: [1] payment frequency abbreviations: Q - quarterly, SA - semi-annually; [2] proceeds and volumes for the USD-denominated bonds are calculated based on the previous day last price of USD/UAH exchange rate 1; [3] yields on coupon-bearing bonds are effective yields to maturity. Sources: Ministry of Finance of Ukraine, Bloomberg, Investment Capital Ukraine LLC.

#### **THURSDAY, 11 FEBRUARY 2016**

## Term structure of yields



Sources: Ministry of Finance of Ukraine, ICU.

#### **Auction results**

Auction

	10-Feb-16	9-Feb-16	
Breakdown by yi	elds (%)		
3-month			
6-month			
9-month			
1-year			
2-year		20.51	
3-year	21.05		
5-year			

Last Previous

Change

Breakdown by proceeds (UAHm)						
3-month						
6-month						
9-month						
1-year						
2-year		92.99				
3-year	463.74					
5-year						
Total	463.74	92.99	4.99x			

Notes: yields on coupon bearing bonds are effective yields to maturity; [1] only bonds that were placed via the auctions; [2] WA life – weighted average life or years to maturity.

Sources: Ministry of Finance of Ukraine, ICU.



### Appendix: Auctions history and schedule for 2016

Chart 1. History of yields at government bond auctions: breakdown by tenor of bonds sold (last 3-year period)



Chart 2. History of proceeds at government bond auctions: breakdown by tenor of bonds sold (last 3-year period)

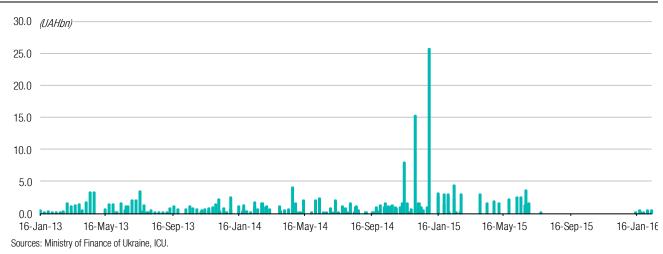
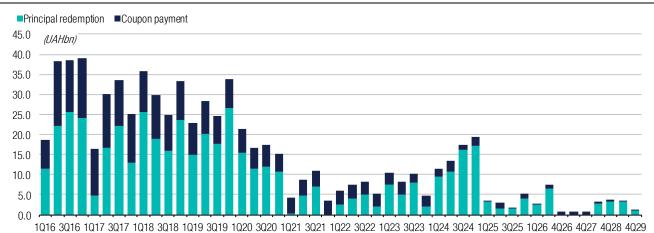


Chart 3. Schedule of redemptions of the local-currency government bonds\*



Note: the chart depicts data on bonds, which were placed via the auctions, i.e. it does not contain data on recapitalisation bonds. Sources: Ministry of Finance of Ukraine, ICU.



Table 2. Schedule of government bond auctions in 2016

Action dates, tenors of bonds to be offered and volume (in hryvnia) of government's refinancing needs for the next 7-day period as of auction date

Month	Auction details	1st Tuesday	2nd Tuesday	3rd Tuesday	4th Tuesday	5th Tuesday
January	Auction date	5 January 2016	12 January 2016	19 January 2016	26 January 2016	
	Short-term bonds	N/A	N/A	N/A	N/A	
	Medium-term bonds	N/A	N/A	N/A	N/A	
	Next 7 days refinancing needs	0.00	0.00	0.00	0.00	
February	Auction date	2 February 2016	9 February 2016	16 February 2016	23 February 2016	
	Short-term bonds	N/A	N/A	N/A	N/A	
	Medium-term bonds	N/A	N/A	N/A	N/A	
	Next 7 days refinancing needs	0.00	1,299,139,898.44	2,705,367,472.00	829,181,572.50	
March	Auction date	1 March 2016	8 March 2016	15 March 2016	22 March 2016	29 March 2016
	Short-term bonds	N/A	N/A	N/A	N/A	N/A
	Medium-term bonds	N/A	N/A	N/A	N/A	N/A
	Next 7 days refinancing needs	1,083,750,000.00	1,536,727,639.50	9,239,304,952.50	1,339,255,259.00	714,523,137.00
April	Auction date	5 April 2016	12 April 2016	19 April 2016	26 April 2016	
	Short-term bonds	N/A	N/A	N/A	N/A	N/A
	Medium-term bonds	N/A	N/A	N/A	N/A	N/A
	Next 7 days refinancing needs	1,234,578,150.00	5,024,719,358.50	1,758,992,238.00	4,397,637,021.75	
May	Auction date	3 May 2016	10 May 2016	17 May 2016	24 May 2016	31 May 2016
	Short-term bonds	N/A	N/A	N/A	N/A	N/A
	Medium-term bonds	N/A	N/A	N/A	N/A	N/A
	Next 7 days refinancing needs	1,027,057,389.15	5,016,490,636.00	1,227,316,310.00	2,958,907,240.63	3,470,223,895.88
June	Auction date	7 June 2016	14 June 2016	21 June 2016	28 June 2016	
	Short-term bonds	N/A	N/A	N/A	N/A	
	Medium-term bonds	N/A	N/A	N/A	N/A	
	Next 7 days refinancing needs	3,374,654,460.00	1,219,027,476.50	5,274,790,766.25	2,231,967,890.00	
July	Auction date	5 July 2016	12 July 2016	19 July 2016	26 July 2016	
-	Short-term bonds	N/A	N/A	N/A	N/A	N/A
	Medium-term bonds	N/A	N/A	N/A	N/A	N/A
	Next 7 days refinancing needs	3,876,332,614.62	3,711,656,460.75	6,728,416,257.86	1,037,028,613.75	
	Auction date	2 August 2016	9 August 2016	16 August 2016	23 August 2016	30 August 2016
J. 1	Short-term bonds	N/A	N/A	N/A	N/A	N/A
	Medium-term bonds	N/A	N/A	N/A	N/A	N/A
	Next 7 days refinancing needs	1,689,732,627.16	8,008,312,548.44	1,169,987,129.25	2,579,181,572.50	1,083,750,000.00
September	rAuction date	6 September 2016	13 September 2016	20 September 2016	27 September 2016	1,000,000,000
	Short-term bonds	N/A	N/A	N/A	N/A	
	Medium-term bonds	N/A	N/A	N/A	N/A	
	Next 7 days refinancing needs	434,952,639.50	4,984,637,452.50	565,104,479.00	2,653,927,895.50	
October	Auction date	4 October 2016	11 October 2016	18 October 2016	25 October 2016	
	Short-term bonds	N/A	N/A	N/A	N/A	
	Medium-term bonds	N/A	N/A	N/A	N/A	
	Next 7 days refinancing needs	1,234,578,150.00	939,031,858.50	3,553,215,472.00	8,771,234,681.75	
	Auction date	1 November 2016	8 November 2016	15 November 2016	22 November 2016	29 November 2016
	Short-term bonds	N/A	N/A	N/A	N/A	N/A
	Medium-term bonds	N/A	N/A	N/A	N/A	N/A
	Next 7 days refinancing needs	1,969,036,389.15	3,470,520,636.00	3,091,186,310.00	1,949,650,640.63	4,096,003,595.88
	Auction date	6 December 2016	13 December 2016	20 December 2016	27 December 2016	+,000,000,000.00
	Short-term bonds	N/A	N/A	N/A	N/A	
	Medium-term bonds	N/A	N/A	N/A	N/A	

Notes: 1) highlighted data in the rows of "Next 7 days refinancing needs" indicates critical volume of refinancing needs (i.e. above UAH0.5bn) for the government in the next 7-day period; 2) the volume of refinancing needs include principal redemptions and coupon payments.

Sources: Ministry of Finance of Ukraine, Investment Capital Ukraine LLC.



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