



Focus  
Ukraine

Scope  
Bonds

Analyst  
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# Bond Market Insight

## Insignificant demand

### Government bond auction results

After having sold a significant volume of the 1.5-year bond issuance since the beginning of the year, the MoF yesterday sold only UAH590,000 at 19.50%, accepting a single bid for this bond, while it rejected one bid for UAH100.0m at 20.50% for the 3-month bond as the rate was too high.

The explanation could be the following. On Tuesday, the MoF limited the amount of offered bonds because demand was insignificant. With only UAH212.59m of 1.5-year bonds sold at four auctions since the beginning of the year, while UAH466.83m in 2-year and UAH485.00m in 3-year bonds were sold only two times this year, we could see more demand at today's auction as the market was not ready to participate yesterday. More importantly, the NBU plans to offer 1-year local currency bonds from its portfolio today. More similar to bonds offered yesterday by the MoF, demand for this maturity should be submitted today at the NBU offering.

While the MoF has no immediate need to finance the state budget, the NBU plans to renew its offerings to build its yield curve to determine the true market interest rate for the 1-year maturity. Any significant difference between the offered bonds' interest rates should have no material impact on either as the NBU and the MoF will see their own demand for bonds.

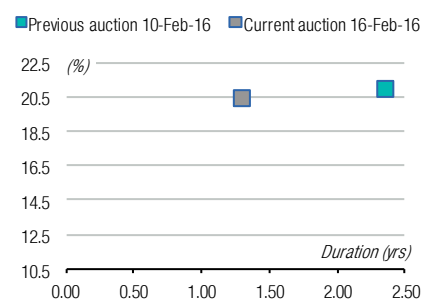
**Table 1. Details of last government bond auction**

ISIN	Coupon rate (%)	Payment frequency <sup>1</sup>	Maturity	Qty of bonds sold	Price (UAH)	Proceeds <sup>2</sup> (UAHm)	Volume <sup>2</sup> (UAHm)	YTM <sup>3</sup> (%)	Outstanding (m)
UA4000192652	19.50	SA	19-Jul-17	590	1,014.42	0.60	0.59	20.51	212.59
<b>Total</b>				<b>590</b>		<b>0.60</b>	<b>0.59</b>		<b>212.59</b>

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.

WEDNESDAY, 17 FEBRUARY 2016

### Term structure of yields



Sources: Ministry of Finance of Ukraine, ICU.

### Auction results

Auction	Last 16-Feb-16	Previous 10-Feb-16	Change
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### Breakdown by yields (%)

3-month	
6-month	
9-month	
1-year	
2-year	20.51
3-year	21.05
5-year	

### Breakdown by proceeds (UAHm)

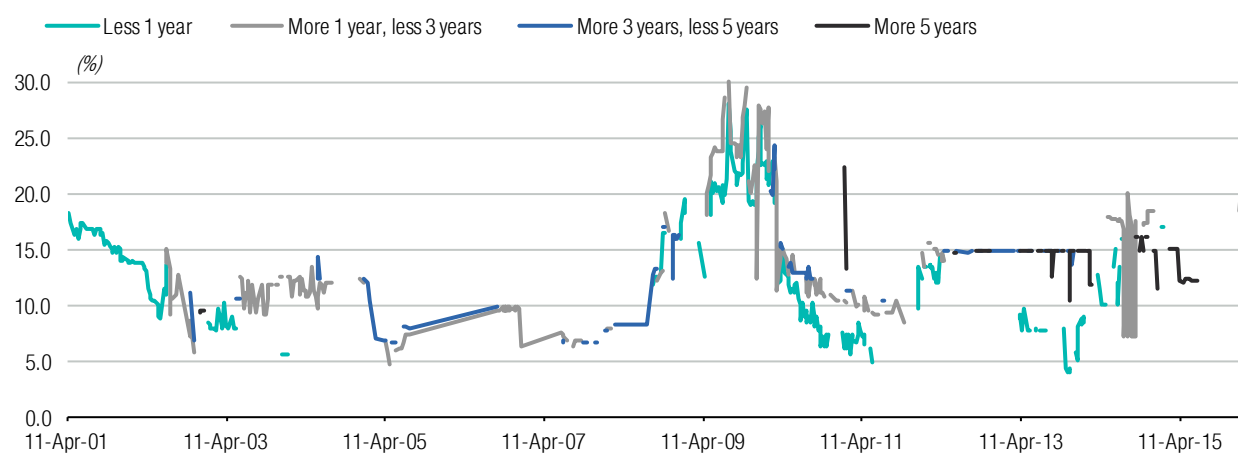
3-month	
6-month	
9-month	
1-year	
2-year	0.60
3-year	463.74
5-year	
<b>Total</b>	<b>0.60 463.74 -99.87%</b>

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.

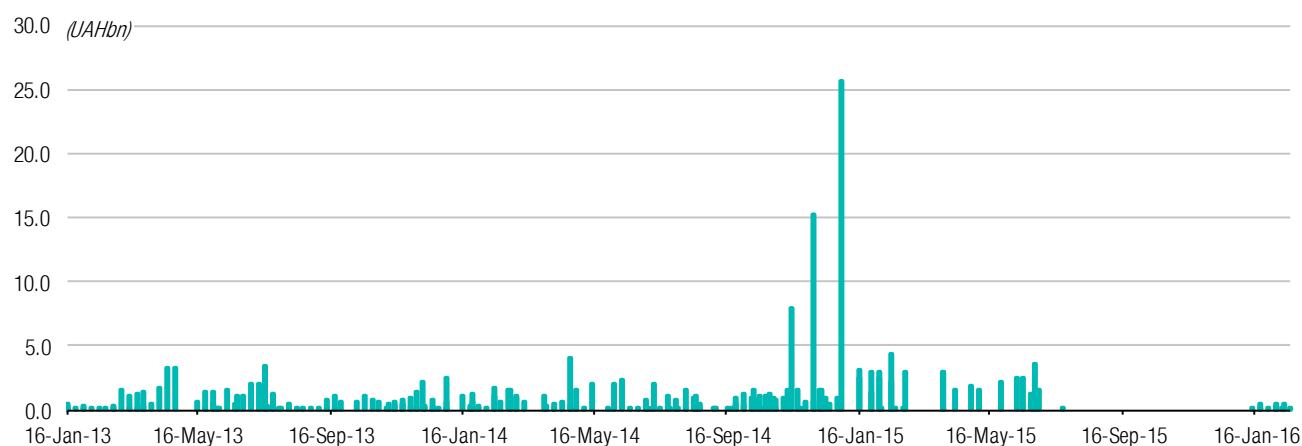
## Appendix: Auctions history and schedule for 2016

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



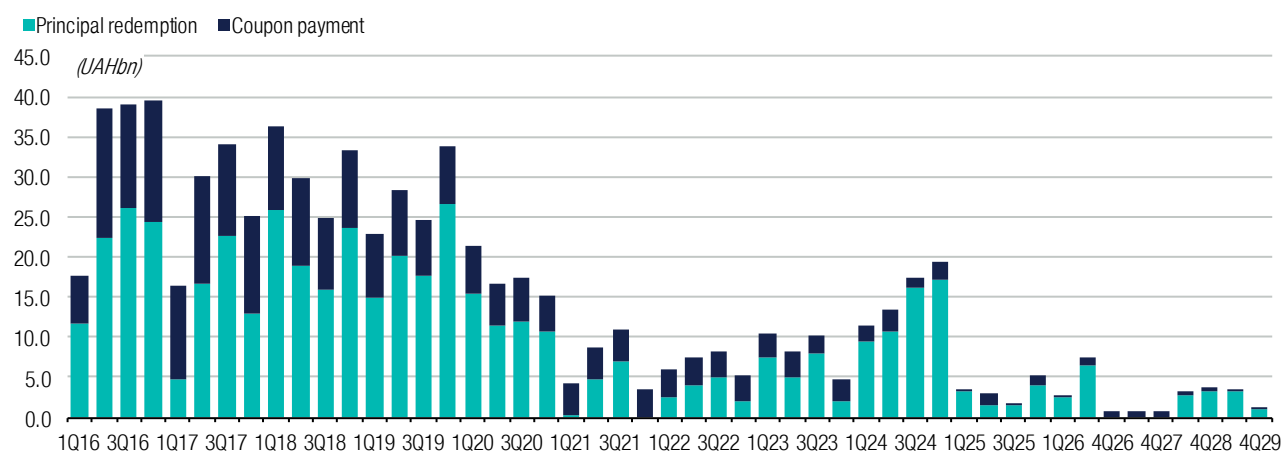
Sources: Ministry of Finance of Ukraine, ICU.

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



Sources: Ministry of Finance of Ukraine, ICU.

**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
<b>January</b>	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	
<b>February</b>	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	0.00	<b>2,705,367,472.00</b>	<b>829,181,572.50</b>	
<b>March</b>	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	<b>1,083,750,000.00</b>	<b>1,537,003,039.50</b>	<b>9,503,867,452.50</b>	<b>1,364,612,799.00</b>	<b>714,523,137.00</b>
<b>April</b>	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	<b>1,234,578,150.00</b>	<b>5,024,719,358.50</b>	<b>1,758,992,238.00</b>	<b>4,430,840,835.50</b>	
<b>May</b>	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	<b>1,027,057,389.15</b>	<b>5,016,490,636.00</b>	<b>1,233,473,922.50</b>	<b>3,031,093,395.00</b>	<b>3,471,868,333.50</b>
<b>June</b>	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	<b>3,374,654,460.00</b>	<b>1,222,315,693.00</b>	<b>5,410,989,836.25</b>	<b>2,231,967,890.00</b>	
<b>July</b>	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	<b>3,892,126,527.14</b>	<b>3,711,656,460.75</b>	<b>6,910,510,737.20</b>	<b>1,037,028,613.75</b>	
<b>August</b>	Auction date	2 August 2016	9 August 2016	16 August 2016	23 August 2016	30 August 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	<b>1,704,119,571.40</b>	<b>8,208,627,952.50</b>	<b>1,169,987,129.25</b>	<b>2,579,181,572.50</b>	<b>1,083,750,000.00</b>
<b>September</b>	Auction date	6 September 2016	13 September 2016	20 September 2016	27 September 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	442,028,039.50	<b>4,984,637,452.50</b>	<b>565,104,479.00</b>	<b>2,653,927,895.50</b>	
<b>October</b>	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	<b>1,234,578,150.00</b>	<b>939,031,858.50</b>	<b>3,553,215,472.00</b>	<b>9,034,791,525.50</b>	
<b>November</b>	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	<b>1,969,036,389.15</b>	<b>3,470,520,636.00</b>	<b>3,097,343,922.50</b>	<b>1,956,022,995.00</b>	<b>4,140,085,133.50</b>
<b>December</b>	Auction date	6 December 2016	13 December 2016	20 December 2016	27 December 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	<b>4,172,611,960.00</b>	<b>3,667,878,835.50</b>	<b>1,496,264,991.25</b>	<b>660,717,890.00</b>	

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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**Buy:** Forecasted 12-month total return greater than 20%

**Hold:** Forecasted 12-month total return 0% to 20%

**Sell:** Forecasted 12-month total return less than 0%

Note: total return is share price appreciation to a target price in relative terms plus forecasted dividend yield.

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