

# Bond Market Insight

## Government bond auction results: Unscheduled auction supported by domestic QE

THURSDAY, 3 JULY, 2014

After refinancing only 20% of yesterday's debt repayments on Tuesday, the MoF held an additional auction yesterday, as expected, offering only a 5-year bond with same-day settlement. One bid for UAH746.86m at 14.30% provided the state budget with UAH769.00m in proceeds.

Out of the UAH1.50bn in scheduled repayments this week, the MoF raised a total of UAH1.11bn in proceeds from this week's two auctions to cover UAH0.98bn in principal repayments and a small portion of interest repayments.

The sole bidder yesterday most likely received NBU support under domestic QE as the NBU purchased UAH0.79bn of government bonds last Friday.

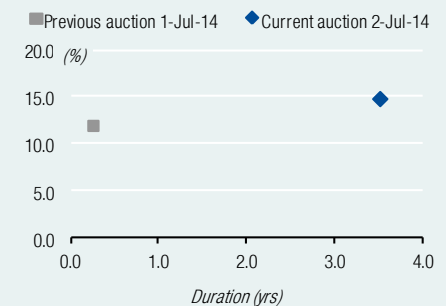
**Table 1. Details of last government bond auction**

ISIN	Coupon rate (%)	Payment freq <sup>1</sup>	Maturity	Qty of bonds sold	Price (UAH)	Pro-ceeds <sup>2</sup> (UAHm)	Volume <sup>2</sup> (UAHm)	YTM <sup>3</sup> (%)	Out-standing (m)
UA4000180426	14.30	SA	10-Apr-19	746,856	1,029.65	769.00	746.86	14.85	821.59
<b>Total</b>				<b>746,856</b>		<b>769.00</b>	<b>746.86</b>		<b>821.59</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.

### RESEARCH INSIGHT

#### Term structure of yields



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

#### Auction results

Auction	Last 2-Jul-14	Previous 1-Jul-14	Change
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#### Breakdown by yields (%)

3-month		12.00	
6-month			
9-month			
1-year			
2-year			
3-year			
5-year	14.85		

#### Breakdown by proceeds (UAHm)

3-month		339.83	
6-month			
9-month			
1-year			
2-year			
3-year			
5-year	769.00		
<b>Total</b>	<b>769.00</b>	<b>339.83</b>	<b>2.26x</b>

#### Effective yield and duration at the auction

Yield-to-maturity (%)	14.85	12.41	245bp
Duration (years)	3.52	0.25	1,294.83%

#### Local currency government bonds outstanding (eop)

Volume <sup>1</sup> (UAHbn)	106.50	105.75	0.71%
WA life <sup>2</sup> (years)	3.54	3.54	0.17%

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.

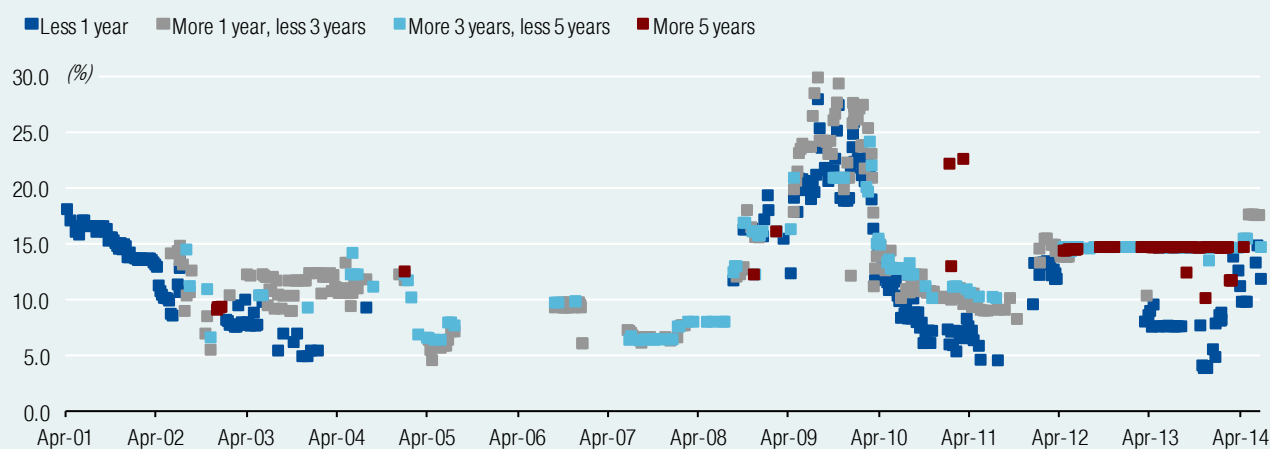
Sources: Ministry of Finance of Ukraine, Investment Capital Ukraine LLC.

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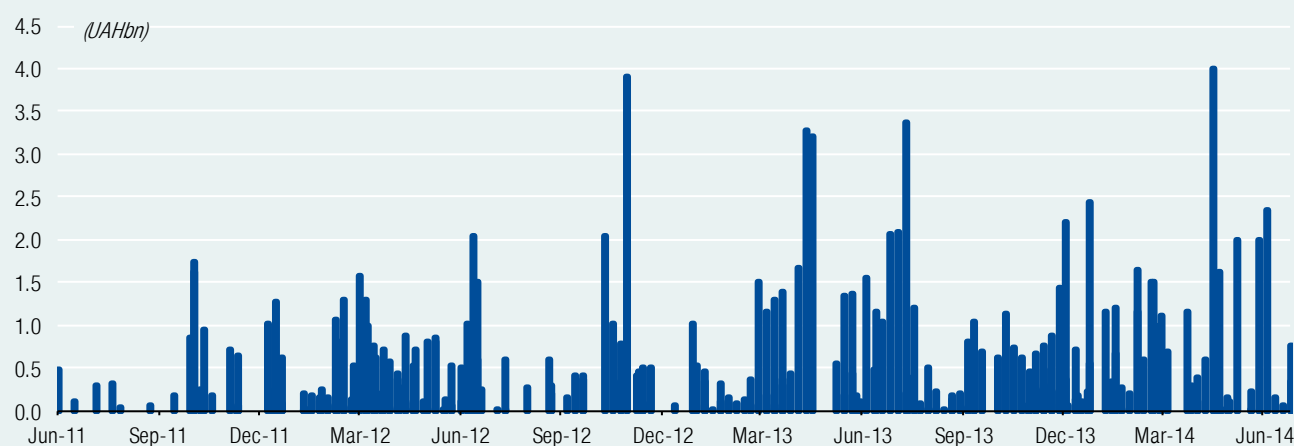
## Appendix: Auctions history and schedule for 2014

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



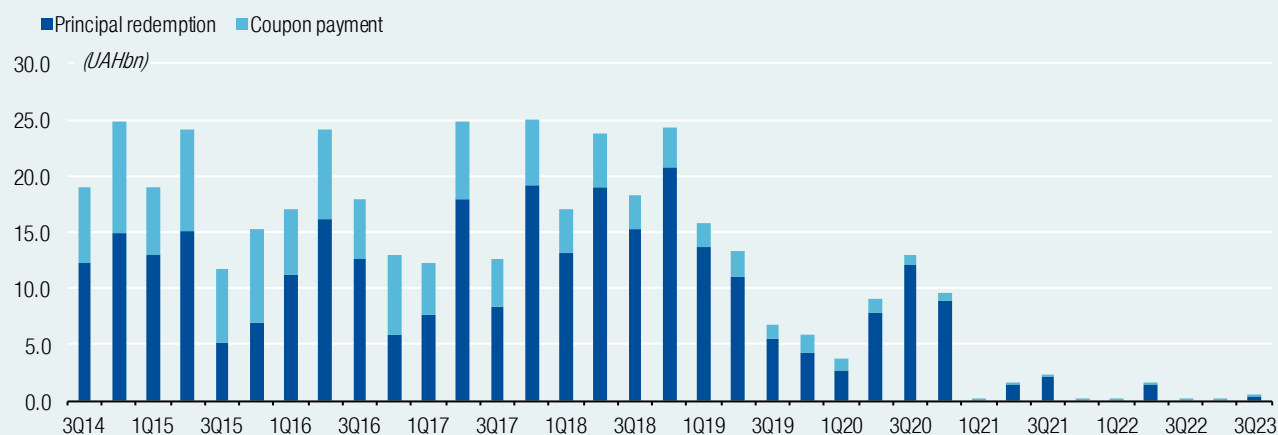
Sources: Ministry of Finance of Ukraine, Investment Capital Ukraine LLC.

**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, Investment Capital Ukraine LLC.

**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, Investment Capital Ukraine LLC.

**Table 2. Schedule of government bond auctions in 2014**

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	7-Jan-14	14-Jan-14	21-Jan-14	28-Jan-14	
	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	4-Feb-14	11-Feb-14	18-Feb-14	25-Feb-14	
	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>March</b>	Auction date	4-Mar-14	11-Mar-14	18-Mar-14	25-Mar-14	
	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>April</b>	Auction date	1-Apr-14	8-Apr-14	15-Apr-14	22-Apr-14	29-Apr-14
	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	0.00	0.00	0.00	0.00	0.00
<b>May</b>	Auction date	6-May-14	13-May-14	20-May-14	27-May-14	
	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>June</b>	Auction date	3-Jun-14	10-Jun-14	17-Jun-14	24-Jun-14	
	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>July</b>	Auction date	1-Jul-14	8-Jul-14	15-Jul-14	22-Jul-14	29-Jul-14
	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>1,496,093,818.00</b>	<b>1,139,953,915.04</b>	<b>522,726,987.68</b>	<b>4,169,054,944.00</b>	<b>2,138,780,058.13</b>
<b>August</b>	Auction date	5-Aug-14	12-Aug-14	19-Aug-14	26-Aug-14	
	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	481,800,832.44	<b>542,522,441.66</b>	<b>1,735,826,598.50</b>	<b>1,116,958,514.43</b>	
<b>September</b>	Auction date	2-Sep-14	9-Sep-14	16-Sep-14	23-Sep-14	30-Sep-14
	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	313,825,000.00	<b>2,467,687,870.75</b>	<b>787,663,426.88</b>	<b>2,119,393,755.00</b>	<b>1,230,580,000.00</b>
<b>October</b>	Auction date	7-Oct-14	14-Oct-14	21-Oct-14	28-Oct-14	
	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>2,293,208,150.00</b>	<b>812,169,358.50</b>	<b>1,224,446,825.11</b>	<b>2,013,608,706.98</b>	
<b>November</b>	Auction date	4-Nov-14	11-Nov-14	18-Nov-14	25-Nov-14	
	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>1,638,941,368.90</b>	<b>2,152,816,298.50</b>	<b>2,209,215,772.14</b>	<b>1,951,531,096.87</b>	
<b>December</b>	Auction date	2-Dec-14	9-Dec-14	16-Dec-14	23-Dec-14	30-Dec-14
	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>1,091,335,351.68</b>	<b>3,488,227,685.00</b>	<b>2,507,823,894.85</b>	<b>1,800,246,360.09</b>	<b>514,467,890.00</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.

# Disclosures

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