# **Bond Market Insight**

Government bond auction results: Only 2-year bonds sold



# WEDNESDAY, 4 JUNE, 2014

The MoF sold only 2-year bonds at a total volume UAH2.0bn, while the 5-year bonds attracted no demand. While the MoF sold 2-year bonds at several auctions last month, these bonds were scheduled only once in June at yesterday's auction. Of the six bids at interest rates between 16.98% and 17.50%, the MoF accepted only four bids at the lowest interest rate.

The two rejected bids were submitted for a total of UAH20.0m out of the total demand of UAH2.02bn. Most likely, the rejected bids constituted market demand, while the other bids were probably supported by the NBU under domestic QE. Because of this, we could see new NBU injections into banking sector liquidity very soon.

Although the significant proceeds most likely were needed to cover budget expenditures, as the MoF had insufficient debt repayments scheduled for this week, the MoF could use these proceeds to purchase FX and collect funds for next week's large scheduled debt repayments.

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

| ISIN        | Coupon<br>rate (%) | -  | Maturity | Qty of<br>bonds<br>sold | Price<br>(UAH) |          | Volume²<br>(UAHm) | YTM <sup>3</sup><br>(%) | Out-<br>standing<br>(m) |
|-------------|--------------------|----|----------|-------------------------|----------------|----------|-------------------|-------------------------|-------------------------|
| UA400018127 | <b>5</b> 16.98     | SA | 1-Jun-16 | 2,000,000               | 1,000.00       | 2,000.00 | 2,000.00          | 17.75                   | 2,000.00                |
| Total       |                    |    |          | 2,000,000               |                | 2,000.00 | 2,000.00          |                         | 2,000.00                |

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



#### Auction results

| Auction                      | Last<br>3-Jun-14 2 | Previous<br>27-May-14 | Change     |
|------------------------------|--------------------|-----------------------|------------|
| Breakdown by yield           | ls (%)             |                       |            |
| 3-month                      |                    | 2.79                  |            |
| 6-month                      |                    |                       |            |
| 9-month                      |                    |                       |            |
| 1-year                       |                    |                       |            |
| 2-year                       | 17.75              | 17.78                 | -2bp       |
| 3-year                       |                    |                       |            |
| 5-year                       |                    |                       |            |
| Breakdown by proc            | eeds (UAHm         | )                     |            |
| 3-month                      |                    | 2,556.84              |            |
| 6-month                      |                    |                       |            |
| 9-month                      |                    |                       |            |
| 1-year                       |                    |                       |            |
| 2-year                       | 2,000.00           | 20.06                 | 99.69      |
| 3-year                       |                    |                       |            |
| 5-year                       |                    |                       |            |
| Total                        | 2,000.00           | 2,576.90              | -22.39%    |
| Effective yield and (        | duration at t      | he auction            |            |
| Yield-to-maturity (%)        | 17.72              | 17.38                 | 34bp       |
| Duration (years)             | 1.78               | 0.91                  | 96.09%     |
| Local currency gov           | ernment bon        | ds outstand           | lina (eop) |
| Volume <sup>1</sup> (UAHbn)  | 103.75             | 101.75                | 1.97%      |
| WA life <sup>2</sup> (years) | 3.64               | 3.69                  | -1.39%     |

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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Alexande

1.5
 1.0
 0.5
 0.0

May-11

Aug-11

Nov-11

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

Feb-12

May-12

# **Appendix: Auctions history and schedule for 2014**

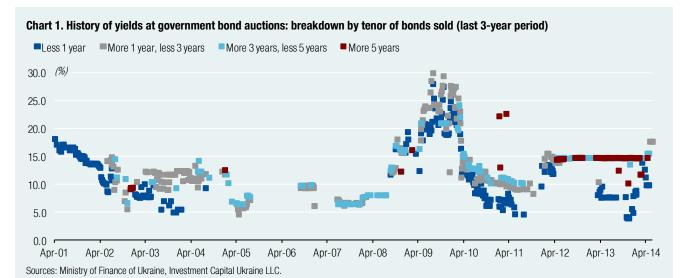


Chart 2. History of proceeds at government bond auctions: breakdown by tenor of bonds sold (last 3-year period)
4.5 (UAHbn)
4.0
3.5
3.0
2.5
2.0

Nov-12

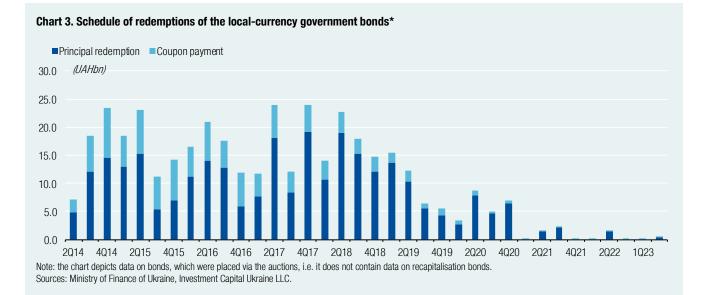
Feb-13

May-13

Aug-13

Nov-13

Aug-12



May-14

Feb-14



# 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      |
|-----------|-------------------------------|------------------|------------------|------------------|------------------|------------------|
| January   | 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             |                  |
| February  | 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             |                  |
| March     | 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             |                  |
| April     | 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             |
| Мау       | 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             |                  |
| June      | 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 | 491,477,952.75   | 4,572,623,323.75 | 900,727,946.50   | 1,158,815,402.81 |                  |
| July      | 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 | 1,438,486,890.00 | 1,140,494,241.13 | 523,171,073.69   | 4,040,415,795.50 | 2,139,908,720.00 |
| August    | 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 | 415,057,073.13   | 544,113,344.69   | 1,735,997,023.50 | 1,117,126,948.87 |                  |
| September | 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 | 219,550,000.00   | 2,181,048,277.00 | 789,284,773.94   | 2,120,543,159.00 | 880,580,000.00   |
| October   | Auction date                  | 7-0ct-14         | 14-0ct-14        | 21-0ct-14        | 28-0ct-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 | 2,164,558,150.00 | 758,769,154.50   | 1,083,298,971.38 | 2,019,376,224.15 |                  |
| November  | 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 | 1,639,894,237.85 | 2,152,816,298.50 | 2,221,053,986.56 | 1,961,859,508.03 |                  |
| December  | 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              | 20 D00 11        | N/A              |
|           | Medium-term bonds             | N/A              | N/A              | N/A              | N/A              | N/A              |
|           |                               | 11/73            | 11//3            | 1 1// 1          | 11//3            | 11/7             |

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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