Bond Market Insight

Demand yields above MoF anticipations

Government bond auction results

At yesterday's auction, although there was significant compared to recent months' demand, the MoF accepted only two small bids after it rejected bids with higher interest rates. The 3-month and 6-month bonds were sold at UAH10m par value each of them, at 15.00% and 15.10%, respectively, while it rejected a UAH10m bid for the 9-month bond at 15.30% and a UAH600m bid for the 12-month bond at 15.50%.

Earlier this year, the MoF sold 8-month bonds at 15.30% at the end of October, while 12-month bonds were also sold in October at 15.20%. These auctions were prior the NBU's last key rate cut, and the MoF could anticipate that interest rates might have moved down slightly, but this did not happen.

While the secondary market did not move down significantly after the NBU decision, maturities of offered bonds rose. As the 9-month bond maturity increased less significantly, by only one month, the 12-month bond maturity rose by two months, as two weeks ago the MoF sold 10-month bonds instead of the scheduled 12-month bond, at the 15.20% cut-off interest rate.

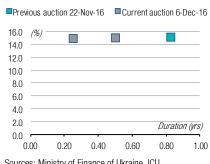
As a result, the MoF satisfied a small portion of demand and received minor budget proceeds, postponing budget financing until the next two auctions with FX-denominated bond offerings scheduled. We do not anticipate significant proceeds from local currency bonds, as the MoF and bidders have different views on interest rate levels.

Table 1. Details of last government bond auction

ISIN	Coupon rate (%)	Maturity	Qty of bonds sold	Price (UAH)	Pro- ceeds² (UAHm)	Volume² (UAHm)	YTM ³ (%)	Out- standing (m)
UA4000196026	0.00	8-Mar-17	10,000	963.95	9.64	10.00	15.00	10.00
UA4000196034	0.00	7-Jun-17	10,000	929.98	9.30	10.00	15.10	10.00
Total			20,000		18.94	20.00		20.00

Note: Note: [1] payment frequency abbreviations: Q - quarterly, SA - semi-annually; [2] proceeds and volumes for the USDdenominated bonds are calculated based on the previous day last price of USD/UAH exchange rate 1; [3] yields on couponbearing bonds are effective yields to maturity. Sources: Ministry of Finance of Ukraine, Bloomberg, Investment Capital Ukraine LLC. WEDNESDAY, 7 DECEMBER 2016

Term structure of yields



Sources: Ministry of Finance of Ukraine, ICU.

Auction results

Auction	Last P 6-Dec-16 22	revious Nov-16	Change
Breakdown by	yields (%)		
3-month	15.00		
6-month	15.10		
9-month			
1-year		15.20	
2-year			
3-year			
5-year			
Breakdown by	proceeds (UAHm)		
3-month	9.64		
6-month	9.30		
9-month			
1-year		48.87	
2-year			
3-year			
5-year			
Total	18.94	48.87	-61.25%

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.



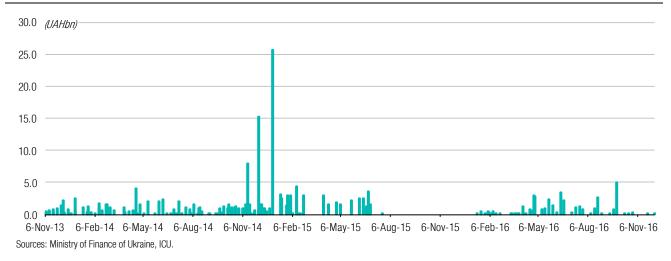
Ukraine	Bonds
Focus	Scope

Analyst Taras Kotovych

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) More 1 year, less 3 years - More 3 years, less 5 years Less 1 year More 5 years (%) 30.0 25.0 20.0 15.0 10.0 5.0 0.0 11-Apr-01 11-Apr-03 11-Apr-05 11-Apr-07 11-Apr-09 11-Apr-11 11-Apr-13 11-Apr-15 Sources: Ministry of Finance of Ukraine, ICU.





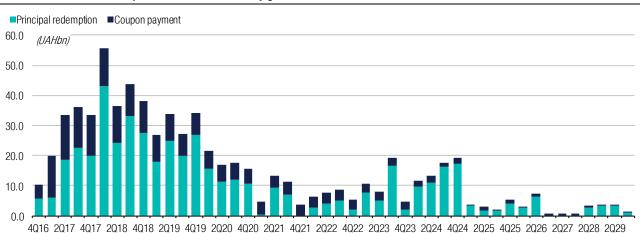


Chart 3. Schedule of redemptions of the local-currency government bonds*

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
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	0.00	0.00	0.00	
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	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	
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	0.00	0.00	0.00	0.00	0.00
June	Auction date	7 June 2016	14 June 2016	21 June 2016	28 June 2016	
ouno	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	
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	0.00	0.00	0.00	0.00	
August	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	0.00	0.00	0.00	0.00	0.00
September	r 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	0.00	0.00	0.00	0.00	
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	0.00	0.00	0.00	0.00	
November	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	0.00	0.00	0.00	0.00	0.00
December	Auction date	6 December 2016	13 December 2016	20 December 2016	27 December 2016	0.00
2 Joonnool	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	4,421,367,312.50	3,636,843,999.85	1,661,266,996.75	660,717,890.00	

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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