



Bond Market Insight

Government bond auction results: Domestic QE provides sufficient funds

WEDNESDAY, 23 APRIL, 2014

Yesterday's auction was typical for a last few years, with significant demand from several participants at a below-market interest rate. Prior to this auction, the NBU purchased bonds from banks' portfolios, and similar deals could take place later this week.

From the three offered bonds, only the 3-year bond attracted four bids for a total of UAH4.0bn at 15.0%, which the MoF accepted. The 3-month and 12-month bond offerings received no bids and were canceled.

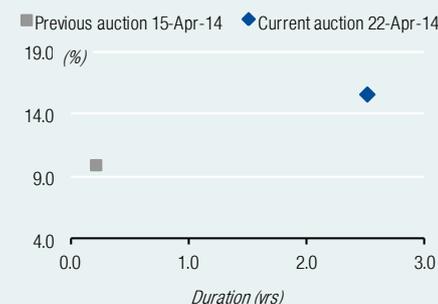
The proceeds from today's auction, most likely supported by the NBU, should cover all of today's scheduled debt repayments as well as other budget expenditures. These expenditures most likely could not be postponed to next week when month-end tax payments will be received.

Table 1. Details of last government bond auction

ISIN	Coupon rate (%)	Payment freq ¹	Maturity	Qty of bonds sold	Price (UAH)	Pro-ceeds ² (UAHm)	Volume ² (UAHm)	YTM ³ (%)	Out-standing (m)
UA4000180400	15.00	SA	19-Apr-17	4,000,000	1,000.00	4,000.00	4,000.00	15.61	4,000.00
Total				4,000,000		4,000.00	4,000.00		4,000.00

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.

RESEARCH INSIGHT

Term structure of yields


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

Auction results

Auction	Last 22-Apr-14	Previous 15-Apr-14	Change
---------	----------------	--------------------	--------

Breakdown by yields (%)

3-month		9.95	
6-month			
9-month			
1-year			
2-year			
3-year	15.61		
5-year			

Breakdown by proceeds (UAHm)

3-month		587.66	
6-month			
9-month			
1-year			
2-year			
3-year	4,000.00		
5-year			
Total	4,000.00	587.66	6.81x

Effective yield and duration at the auction

Yield-to-maturity (%)	15.59	10.21	538bp
Duration (years)	2.52	0.21	1,078.70%

Local currency government bonds outstanding (eop)

Volume ¹ (UAHbn)	101.83	97.83	4.09%
WA life ² (years)	3.69	3.74	-1.28%

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.

Research team

Alexander Valchysen
Taras Kotovych

Kiev, +38 (044) 2200120 extn.242

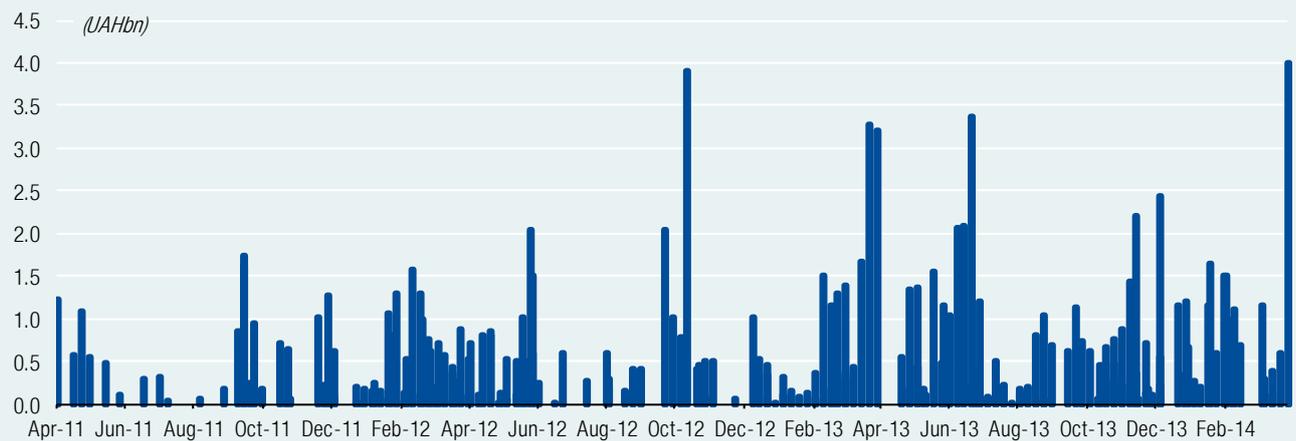
Appendix: Auctions history and schedule for 2013

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



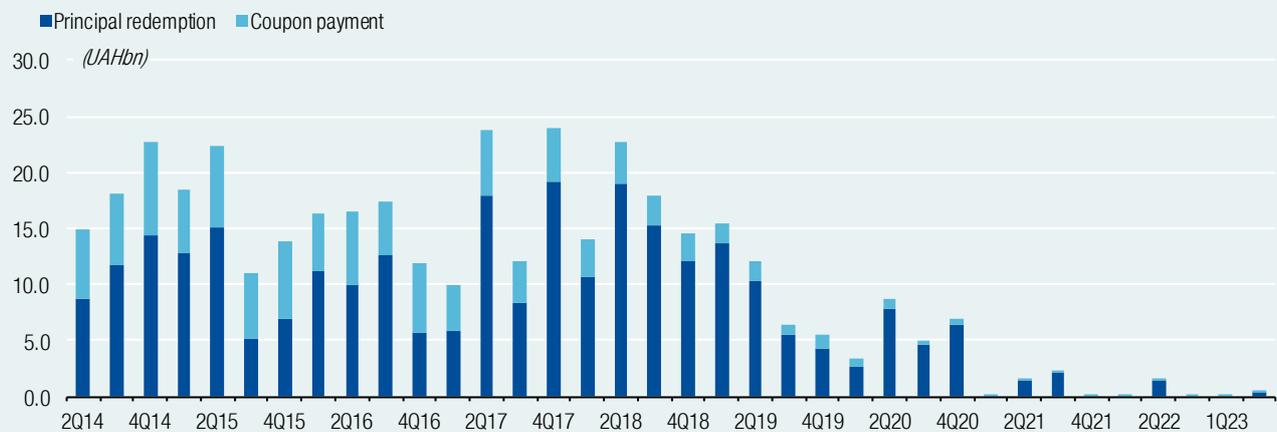
Sources: Ministry of Finance of Ukraine, Investment Capital Ukraine LLC.

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 2013

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	1,959,953,884.88	2,165,380,428.00
May	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	430,166,086.25	1,632,546,298.50	3,466,502,317.40	762,557,364.13	
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	489,744,773.75	2,001,600,323.75	899,166,748.50	1,154,021,714.06	
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	1,139,222,885.63	522,126,165.44	3,979,272,615.50	1,967,253,045.00
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	414,983,565.63	540,370,043.44	1,735,596,023.50	1,116,730,632.55	
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	2,149,612,027.00	785,469,839.69	2,117,838,679.00	760,580,000.00
October	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	2,164,558,150.00	753,425,745.00	1,080,352,744.88	1,844,159,116.75	
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	1,630,266,086.25	2,152,816,298.50	2,191,499,364.40	1,937,557,364.13	
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	N/A	N/A
	Medium-term bonds	N/A	N/A	N/A	N/A	N/A
	Next 7 days refinancing needs	742,413,773.75	2,969,165,710.00	2,497,436,748.50	1,607,952,964.06	438,486,890.00

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.

Disclosures

ANALYST CERTIFICATION

This research publication has been prepared by the analyst(s), whose name(s) appear on the front page of this publication. The analyst(s) hereby certifies that the views expressed within this publication accurately reflect her/his own views about the subject financial instruments or issuers and no part of her/his compensation was, is, or will be directly or indirectly related to the inclusion of specific recommendations or views within this research publication.



INVESTMENT CAPITAL UKRAINE
INVESTMENT BANKING

Office 44, 11th floor, LEONARDO Business Centre
19-21 Bogdan Khmelnytsky Street
Kiev, 01030 Ukraine
Phone/Fax +38 044 2200120

CHAIRMAN OF THE BOARD OF DIRECTORS

Valeria Gontareva

valeria.gontareva@icu.ua

CORPORATE FINANCE TEL. +38 044 2200120

Makar Paseniuk, Managing Director
makar.paseniuk@icu.ua

Volodymyr Demchyshyn, Director
volodymyr.demchyshyn@icu.ua

Ruslan Kilmukhametov, Vice-president
ruslan.kilmukhametov@icu.ua

FIXED-INCOME SALES AND TRADING TEL. +38 044 2201621

Konstantin Stetsenko, Managing Director
konstantin.stetsenko@icu.ua

Sergiy Byelyayev, Fixed-Income Trading
sergiy.byelyayev@icu.ua

Vitaliy Sivach, Fixed-Income Trading
vitaliy.sivach@icu.ua

EQUITY SALES AND TRADING TEL. +38 044 2201621

Vlad Sinani, Director, Equities
vlad.sinani@icu.ua

Julia Pecheritsa, International Equity Sales
julia.pecheritsa@icu.ua

RESEARCH DEPARTMENT TEL. +38 044 2200120

Alexander Valchyshen,
Head of Research
alexander.valchyshen@icu.ua

Alexander Martynenko
Senior equity analyst (Metals & Mining)
alexander.martynenko@icu.ua

Taras Kotovych, Fixed-income analyst
taras.kotovych@icu.ua

Lee Daniels, Rolfe Haas

Editors

Investment Capital Ukraine LLC is regulated by Securities and Stock Market State Commission of Ukraine (licence numbers: dealer activity AE 263019, broker activity AE 263018, underwriting activity AE 263020 dated 11 April 2013).

DISCLAIMER

This research publication has been prepared by Investment Capital Ukraine LLC solely for information purposes for its clients. It does not constitute an investment advice or an offer or solicitation for the purchase or sale of any financial instrument. While reasonable care has been taken to ensure that the information contained herein is not untrue or misleading at the time of publication, Investment Capital Ukraine makes no representation that it is accurate or complete. The information contained herein is subject to change without notice. Copyright and database rights protection exists in this report and it may not be reproduced, distributed or published by any person for any purpose without the prior express consent of Investment Capital Ukraine LLC. All rights are reserved. Any investments referred to herein may involve significant risk, are not necessarily available in all jurisdictions, may be illiquid and may not be suitable for all investors. The value of, or income from, any investments referred to herein may fluctuate and/or be affected by changes in exchange rates. Past performance is not indicative of future results. Investors should make their own investigations and investment decisions without relying on this report. Only investors with sufficient knowledge and experience in financial matters to evaluate the merits and risks should consider an investment in any issuer or market discussed herein and other persons should not take any action on the basis of this report.

Additional information is available upon request.