

## Details on Bond Buyback Operations

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This document presents the operational details pertaining to bond buyback operations. Please refer to the [Standard Terms](#) of each respective buyback operation for further information.

The Bank of Canada valuation approach for purchasing decisions at buybacks is regularly refined and upgraded so as to be consistent with best practices and to meet overall program objectives. It incorporates an internally developed zero-coupon curve model, with reference to the swap and treasury bill curves where appropriate. In general, purchasing decisions consider the recent price history of the liquid bonds eligible for repurchase.

### 1. Cash Management Bond Buybacks (CMBBs)

**Objective:** The CMBB program helps manage the government's cash requirements by reducing the high levels of government cash balances needed on the dates of key coupon and maturity payments. This program also helps to smooth variations in the issuance of treasury bills over the year.

**Timing:** CMBB operations are held at 11:15 a.m. on Tuesdays following most biweekly treasury bill auctions. Results are released on a "best efforts basis," subject to a maximum turnaround time of 10 minutes.

#### Eligible Bonds:

- Government of Canada bonds maturing within 12 months on those dates where the total amount maturing is greater than \$5 billion
- When the outstanding amount of bonds on any of the specific targeted dates has been reduced below \$5 billion, the next bond maturity date on which greater than \$5 billion is maturing could be added to the basket of targeted bonds if cash management considerations warrant it. Bonds targeted by the CMBB program could thus include maturities of up to a maximum of 18 months.

#### Repurchase Threshold:

- The threshold below which the government will not reduce the outstanding amount of bonds maturing on one maturity date is \$4 billion.
- The maximum amount of any single bond that will be repurchased will be the lesser of the amount outstanding or the amount physically held in CDSX, provided by The Canadian Depository for Securities Limited (CDS). This latter limit could apply in cases where the bond has been reconstituted.

## **2. Bond Buybacks on a Cash Basis**

Objective: The Bond Buyback program on a cash basis aims to enhance market liquidity and maintain new bond issuance at auctions in the primary market for Government of Canada securities by purchasing bonds with a remaining term to maturity from 18 months to 25 years.

Timing: Bond buybacks on a cash basis are held on Wednesdays when there is a nominal bond auction scheduled. The offering deadline is at 12:20 p.m., which is 20 minutes after the bidding deadline for nominal bond auctions. Results are released on a “best efforts basis,” subject to a maximum turnaround time of 10 minutes.

### Eligible Bonds:

- The Bond Buyback program targets both illiquid high-coupon bonds and certain large, off-the-run issues (including their fungible counterparts). To ensure efficient operations, illiquid high-coupon bonds may be removed from buyback operations on a cash basis. For example, starting in 2004/05, illiquid high-coupon bonds maturing in less than 10 years have been removed from the list of bonds targeted at buybacks on a cash basis.
- Bonds specifically excluded from buybacks include issues that are currently being built as benchmarks in the 2-, 5-, or 10-year sectors, the current and preceding benchmark issues in these sectors, as well as bonds having maturities greater than or equal to 25 years.
- Bonds included in the basket of eligible bonds for buyback operations in the 30-year sector can also be included in the basket of eligible bonds for buyback operations in the 10-year sector.
- The decision on specific bonds to be included in buyback operations takes into account the views of market participants and is announced at the Call for Tenders.

### Repurchase Threshold:

- For large off-the-run issues, the government will not reduce the outstanding amount below \$5 billion. When two or more issues are fungible, the total amount of Government of Canada bonds maturing on that date will be considered in the calculation of the \$5 billion minimum threshold.
- The maximum amount of any single bond that will be repurchased will be the lesser of the amount outstanding or the amount physically held in CDSX, provided by CDS. This latter limit could apply in cases where the bond has been reconstituted.

### **3. Bond Buybacks on a Switch Basis**

Objective: The program aims to enhance liquidity and maintain new issuance in the primary market for Government of Canada securities by providing market participants with more frequent access to building benchmark bond issues and by reducing participants' market risk at repurchase operations. Bond buyback operations on a switch basis involve the exchange, on a duration neutral basis, of less-liquid bonds with a remaining term to maturity from 18 months to 25 years, for building benchmark bonds.

Timing: Switch operations are usually held at 10:30 a.m. on Wednesdays, but can also be conducted on Thursdays when appropriate Wednesdays are not feasible. Results are released on a "best efforts basis," subject to a maximum turnaround time of 10 minutes.

Eligible Bonds:

- The rules pertaining to the list of eligible bonds for buyback operations on a cash basis also apply to buyback operations on a switch basis.
- The only difference is that illiquid high-coupon bonds are included in the basket for buyback operations on a switch basis, while these bonds may be removed from buyback operations on a cash basis for reasons of operational efficiency.