



<input checked="" type="checkbox"/>	Trading – Interest Rate Derivatives	<input checked="" type="checkbox"/>	Back-office - Options
<input checked="" type="checkbox"/>	Trading – Equity and Index Derivatives	<input checked="" type="checkbox"/>	Technology
<input checked="" type="checkbox"/>	Back-office – Futures	<input checked="" type="checkbox"/>	Regulation
		<input type="checkbox"/>	MCeX

**CIRCULAR**  
**November 3, 2010**

**SELF-CERTIFICATION**

**MODIFICATION TO THE DELIVERY STANDARDS**

**FIVE-YEAR GOVERNMENT OF CANADA BOND FUTURES CONTRACT (CGF)**

**AMENDMENT TO ARTICLE 15613 OF RULE FIFTEEN  
OF BOURSE DE MONTRÉAL INC.**

The Rules and Policies Committee of Bourse de Montréal Inc. (“Bourse”) has approved amendments to article 15613 of Rule Fifteen of Bourse (the “amendments”) for the Five-Year Government of Canada Bond Futures (“CGF contract”) contract in order to exclude 10-year Government of Canada bonds from the basket of deliverable bonds. The Bourse wishes to advise market participants that these amendments to the Rules of the Bourse have been self-certified in accordance with the self-certification process as established in the *Derivatives Act* (R.S.Q., chapter I-14.01).

While some proposed modifications to Rule Fifteen of the Bourse were initially published for comments on December 1<sup>st</sup>, 2009, the Bourse self-certified the above-mentioned amendments only. These amendments are part of and in line with the recent series of amendments to the characteristics of Government of Canada Bond Futures contracts listed by the Bourse. The amendments are presented in the attached documents. The amendments will apply to the December 2010 CGF contract and will be applicable to all subsequent contract months.

These amendments will become effective on **November 5, 2010**. No orders will be accepted on the CGF contract until the amendments are effective. You will find the amended articles and contract specifications attached herein or on the Web site of the Bourse at [www.m-x.ca](http://www.m-x.ca).

**Amendments to Rule Fifteen**

The Bourse modifies article 15613 of Rule Fifteen to exclude from the basket of deliverable bonds, bonds that were originally issued at auctions of 10-year Government of Canada bonds.

Circular no.: 142-10

For additional information please contact Brian Gelfand, Institutional Relations and Market Operations, Financial Markets at 514 871-7884 or at [bgelfand@m-x.ca](mailto:bgelfand@m-x.ca), or François Gilbert, Vice-president, Legal Affairs, Derivatives at 514 871-3528 or [legal@m-x.ca](mailto:legal@m-x.ca).

*(s) François Gilbert*  
Vice President, Legal Affairs, Derivatives  
Bourse de Montréal Inc.



## **MODIFICATION TO THE DELIVERY STANDARDS**

### **FIVE-YEAR GOVERNMENT OF CANADA BOND FUTURES CONTRACT (CGF)**

#### **AMENDMENT TO ARTICLE 15613 OF RULE FIFTEEN OF BOURSE DE MONTRÉAL INC.**

Bourse de Montréal Inc. (the Bourse) re-launched the CGF on April 17, 2009, as part of the Bourse's 2009 initiatives. The CGF was an effort to capitalize on extending the Bourse's product coverage of the Government of Canada (GoC) yield curve, thereby providing participants with increased spread trading opportunities.

At the time, it was decided to re-launch the contract in its original form, keeping the contract specifications identical to those that were established in 2000 given the high dollar amount outstanding of deliverable GoC bonds in the underlying cash market.

However, it has been reported by both potential market makers and buy side clients that the cheapest to deliver bond in the CGF basket of deliverables is an illiquid bond that is difficult to get a hold of. Removing from the CGF basket of deliverables bonds that were originally issued as 10-year GoC bonds would make the CGF more efficient for market participants to use.

## **I. OVERVIEW**

### **a) Proposed Amendment**

In order to exclude Government of Canada 10-year bonds from the basket of deliverable bonds of the CGF futures contract, the Bourse proposes to amend article 15613 of Rule Fifteen of the Bourse for the CGF contract. The implementation of the proposed amendment will exclude from the basket of deliverable bonds for the CGF futures contract, bonds that were originally issued at 10-year GoC bond auctions in reason of the fact that, for the purpose of this contract, these bonds, aside from being the cheapest-to-deliver bond, are difficult to get a hold of in the cash market. Moreover, the modification would facilitate effective pricing of the futures contracts and make it easier to execute basis trades between the cheapest-to-deliver 5-year bond and the CGF futures contract.

The Bourse intends to make the proposed change effective starting with the December 2010 CGF futures contract month as well as for all subsequent contract months. There is currently no volume or open interest in the December 2010 CGF futures contract or in the subsequent contract months that are currently listed. The Bourse proposes this amendment in order to encourage an increase in the utilization of the CGF and make its market more efficient.

## II. RATIONALE

Following a consultative process with market participants, they recommended to the Bourse that the delivery standards of the CGF be changed by removing from the basket of deliverable bonds those bonds that were originally issued at 10-year Government of Canada bond auctions.

Several factors justify modifying the delivery standards for the CGF contract:

### a) There are liquidity issues with bonds in the CGF basket of deliverables that were originally issued at 10-year GoC bond auctions

The CGF basket of deliverable bonds includes bonds that were originally issued at 10-year GoC bond auctions. Despite a large amount outstanding, old 10-year GoC bonds that are part of the CGF basket of deliverable bonds are not actively traded in the cash market as they have been accumulated by institutional investors for the purpose of holding them until maturity. Consequently, a large part of these issues is not readily available in the market and it becomes difficult for participants to obtain these bonds for the purpose of executing basis trades or cash and carry trades using the CGF contract.

For illustrative purposes, the following table lists the basket of deliverable bonds for the CGF bond futures contract comprised of only 5-year GoC bonds that meets the new delivery standards:

**Table I: CGF Basket of deliverables with only 5-year GoC bonds – Proposed**

Government of Canada Bonds			5-year GoC Futures Contract Month - CGF			
Coupon	Maturity	Issue Type	dec 2010	march 2011	june 2011	sept 2011
3,00%	june 2014	5-year	16,000	16,000	16,000	16,000
2,00%	dec 2014	5-year	15,000	15,000	15,000	15,000
2,50%	june 2015	5-year	9,000	9,000	9,000	9,000
3,00%	dec 2015	5-year	10,500	10,500	10,500	10,500
Total Outstanding (C\$ billion)			50,50	50,50	50,50	50,50

*denotes cheapest-to-deliver bond issue*

Source: Montréal Exchange Research Department

### b) The cheapest-to-deliver bond is always an old 10-year GoC bond that suffers from liquidity issues

Given current market conditions where yields of 5-year GoC bonds - currently at 2.25% as at September 13, 2010 - are considerably below the notional coupon of 6%, shorter duration bonds are favoured as the cheapest-to-deliver bond for the CGF contract.

Consequently, the cheapest-to-deliver bond is always an old 10-year GoC bond that does not actively trade in the cash market – reducing the efficiency of the CGF, as illustrated in Table II.

**Table II: CGF Basket of deliverables cheapest-to-deliver bond – Current situation**

Government of Canada Bonds			5-year GoC Futures Contract Month - CGF			
Coupon	Maturity	Issue Type	dec 2010	march 2011	june 2011	sept 2011
5,00%	june 2014	10-year	9,753	9,753	9,753	9,753
3,00%	june 2014	5-year	16,000	16,000	16,000	16,000
2,00%	dec 2014	5-year	15,000	15,000	15,000	15,000
2,50%	june 2015	5-year	9,000	9,000	9,000	9,000
4,50%	june 2015	10-year	10,143	10,143	10,143	10,143
3,00%	dec 2015	5-year	10,500	10,500	10,500	10,500
4,00%	june 2016	10-year	10,157	10,157	10,157	10,157
Total Outstanding (C\$ billion)			80,553	80,553	80,553	80,553

*denotes cheapest-to-deliver bond issue*

Source: Montréal Exchange Research Department

**c) The supply of 5-year GoC bonds is sufficiently large to support a basket of deliverables without the inclusion of old 10-year GoC bonds**

In light of the Government of Canada's substantial increase in bond issuances as part of its debt program for 2009/10 to finance the forecasted financial requirement of over C\$100 billion, there has been a considerable increase in the supply of GoC bonds targeted at each segment of the curve.

With the benchmark target size of 5-year GoC bonds established by the GoC (at between C\$9-12 billion) largely exceeded, the CGF basket of deliverable bonds is sufficiently large if it was designed to include only GoC bonds that were originally issued at 5-year GoC bond auctions – thereby, excluding old 10-year GoC bonds from the basket of deliverable bonds.

For example, the amount outstanding of the benchmark 5-year GoC issue is currently C\$16 billion and the amount outstanding of all eligible bonds in the CGF basket of deliverable bonds under the new proposal will be at least C\$50 billion – which does not take into consideration the supply of soon to be auctioned 5-year GoC bonds.

Moreover, there has been an increase in the number of issuances of 5-year GoC bonds relative to previous years. In fact, the number of issuances of 5-year GoC bonds has increased from six (6) – for a total amount issued of C\$18 billion - in 2008, to nine (9) – for a total amount issued of C\$31 billion - in 2009. In 2010, five (5) issuances of 5-year GoC bonds have occurred – for a total amount issued of C\$16.5 billion through September 3, 2010.

### **III. SUMMARY OF THE PROPOSED AMENDMENT**

#### **Article 15613 of Rule Fifteen**

The Bourse proposes to amend article 15613 subparagraph b) iii) of Rule Fifteen to allow the Bourse to exclude from the basket of deliverable bonds, bonds that were originally issued at auctions for 10-year Government of Canada bonds.

### **IV. OBJECTIVE OF THE PROPOSED AMENDMENT**

The objectives of the proposed amendment to article 15613 of Rule Fifteen of the Bourse are to allow the Bourse to be able to remove from the CGF basket of deliverable bonds illiquid bonds that were originally issued at 10-year Government of Canada bond auctions to make the CGF more efficient for market participants to use.

### **V. PUBLIC INTEREST**

This amendment to the Rules of the Bourse is proposed in order to make the use of the CGF contract more efficient for market participants who have expressed their support to remove from the basket of deliverable bonds those bonds that were originally issued at 10-year Government of Canada bond auctions for the purpose of improving their trading and/or risk management strategies.

### **VI. PROCESS**

The proposed amendment is submitted to the Rules and Policies Committee of the Bourse for approval. Once the approval has been obtained, it will then be transmitted to the Autorité des marchés financiers (AMF) in accordance with the self-certification process and to the Ontario Securities Commission (OSC) for information. The proposed amendment will also be published for a 30-day comment period.

### **VII. ATTACHED DOCUMENTS**

- Rule Fifteen of Bourse de Montreal Inc.: amendment to subparagraph b) iii) of article 15613
- For information: CGF specifications

### 15613 Delivery Standards

(08.09.89, 20.11.89, 05.03.90, 01.07.92, 01.10.92, 12.07.94, 19.01.95, 05.08.97, 06.11.97, 22.12.99, 03.05.04, 17.11.04, 24.07.06, 16.11.07, 01.09.10, ~~05.11.10~~~~01.10.10~~)

- a) For the 10-year Government of Canada Bond Futures contract shall be deliverable only those Government of Canada bond issues which:
- i) have a remaining maturity of between 8 and 10½ years, as of the first day of the delivery month (for the purpose of determining the maturity of a bond eligible for delivery and for settlement, the time to maturity of a given issue shall be calculated in complete periods of three months, by rounding down to the nearest entire three-month period, e.g. 10 years and seven months shall be considered 10½ years from the first day of the delivery month);
  - ii) have an outstanding amount of \$3.5 billion nominal value (net of all potential purchases by the Government of Canada up until the end of the period during which the bond issue is deliverable);
  - iii) are originally issued at 10-year auctions (a bond not issued at a 10-year auction which would otherwise meet the standards of this rule, is also deemed to be deliverable, if during the last 12-month period preceding the first Delivery Notice Day of the contract month, its reopenings total a minimum nominal amount of \$3.5 billion);
  - iv) are issued and delivered on or before the 15th day preceding the first Delivery Notice Day corresponding to the delivery month of the contract;
  - v) have a face value at maturity in multiples of CAN \$100,000; and
  - vi) have a coupon of 6%. However, at the seller's choice, a Government of Canada Bond having a coupon other than 6% can be substituted. The amount of premium or discount for each deliverable issue shall be calculated on the basis of a yield equivalent to a Government of Canada Bond bearing a 6% coupon and selling at par.
- b) For the 5-year Government of Canada Bond Futures contract, shall be deliverable only those Government of Canada bond issues which:
- i) have a remaining maturity of between 3 years 6 months and 5 years 3 months, as of the first day of the delivery month (for the purpose of determining the maturity of a bond eligible for delivery and for settlement, the time to maturity of a given issue shall be calculated in complete one month increments, by rounding down to the nearest entire one month period. e.g. 4 years 5 months and 14 days shall be considered 4 years and 5 months from the first day of the delivery month);
  - ii) have an outstanding amount of \$3.5 billion nominal value (net of all potential purchases by the Government of Canada up until the end of the period during which the bond issue is deliverable);
  - iii) ~~are originally issued at 5-year Government of Canada bond auctions have an original maturity of not more than 5 years and 9 months~~ (an issue which has an original maturity of more than 5 years and 9 months and which would otherwise meet the standards of this rule, is also deemed to be deliverable, if during the last 12-month period preceding

the first Delivery Notice Day of the contract month, its reopenings total a minimum nominal amount of \$3.5 billion, ~~or if it was deliverable in the 10-year Government of Canada Bond Futures contract~~);

- iv) are issued and delivered on or before the 15th day preceding the first Delivery Notice Day corresponding to the delivery month of the contract;
  - v) have a face value at maturity in multiples of CAN \$100,000; and
  - vi) have a coupon of 6%. However, at the seller's choice, a Government of Canada Bond having a coupon other than 6% can be substituted. The amount of premium or discount for each deliverable issue shall be calculated on the basis of a yield equivalent to a Government of Canada Bond bearing a 6% coupon and selling at par.
- c) For the 2-year Government of Canada Bond Futures contract expiring before December 2010, shall be deliverable only those Government of Canada bond issues which:
- i) have a remaining maturity of between 1 year 6 months and 2 years 6 months, as of the first day of the delivery month (for the purpose of determining the maturity of a bond eligible for delivery and for settlement, the time to maturity of a given issue shall be calculated in complete one month increments, by rounding down to the nearest entire one month period. e.g. 2 years 1 month and 14 days shall be considered 2 years and 1 month from the first day of the delivery month);
  - ii) have an outstanding amount of \$2.4 billion nominal value (net of all potential purchases by the Government of Canada up until the end of the period during which the bond issue is deliverable);
  - iii) are originally issued at 2-year, 5-year or 10-year Government of Canada bond auctions (a bond which has not been originally issued at a 2-year, 5-year or 10-year Government of Canada bond auction and which would otherwise meet the standards of this rule, is also deemed to be deliverable, if during the last 12-month period preceding the first Delivery Notice Day of the contract month, its reopenings total a minimum nominal amount of \$2.4 billion);
  - iv) are issued and delivered on or before the 15th day preceding the first Delivery Notice Day corresponding to the delivery month of the contract;
  - v) have a face value at maturity in multiples of CAN \$200,000; and
  - vi) have a coupon of 4%. However, at the seller's choice, a Government of Canada Bond having a coupon other than 4% can be substituted. The amount of premium or discount for each deliverable issue shall be calculated on the basis of a yield equivalent to a Government of Canada Bond bearing a 4% coupon and selling at par.
- d) For the December 2010 2-year Government of Canada Bond Futures contract and for subsequent contract months, shall be deliverable only those Government of Canada bond issues which:
- i) have a remaining maturity of between 1 year 6 months and 2 years 6 months, as of the first day of the delivery month (for the purpose of determining the maturity of a bond



eligible for delivery and for settlement, the time to maturity of a given issue shall be calculated in complete one month increments, by rounding down to the nearest entire one month period. e.g. 2 years 1 month and 14 days shall be considered 2 years and 1 month from the first day of the delivery month);

- ii) have an outstanding amount of \$2.4 billion nominal value (net of all potential purchases by the Government of Canada up until the end of the period during which the bond issue is deliverable);
  - iii) are originally issued at 2-year Government of Canada bond auctions (a bond which has not been originally issued at a 2-year Government of Canada bond auction and which would otherwise meet the standards of this rule, is also deemed to be deliverable, if during the last 12-month period preceding the first Delivery Notice Day of the contract month, its reopenings total a minimum nominal amount of \$2.4 billion);
  - iv) are issued and delivered on or before the 15th day preceding the first Delivery Notice Day corresponding to the delivery month of the contract;
  - v) have a face value at maturity in multiples of CAN \$200,000; and
  - vi) have a coupon of 6%. However, at the seller's choice, a Government of Canada Bond having a coupon other than 6% can be substituted. The amount of premium or discount for each deliverable issue shall be calculated on the basis of a yield equivalent to a Government of Canada Bond bearing a 6% coupon and selling at par.
- e) For the 30-year Government of Canada Bond Futures contract shall be deliverable only those Government of Canada Bond issues which:
- i) have a remaining maturity of between 21 and 33 years, as of the first day of the delivery month (for the purpose of determining the maturity of a bond eligible for delivery and for settlement, the time to maturity of a given issue shall be calculated in complete periods of three months, by rounding down to the nearest entire three-month period, e.g. 30 years and seven months shall be considered 30½ years from the first day of the delivery month);
  - ii) have an outstanding amount of \$3.5 billion nominal value (net of all potential purchases by the Government of Canada up until the end of the period during which the bond issue is deliverable);
  - iii) are originally issued at 30-year auctions (a bond not issued at a 30-year auction which would otherwise meet the standards of this rule, is also deemed to be deliverable, if during the last 12-month period preceding the first Delivery Notice Day of the contract month, its reopenings total a minimum nominal amount of \$3.5 billion);
  - iv) are issued and delivered on or before the 15th day preceding the first delivery notice day corresponding to the delivery month of the contract;
  - v) have a face value at maturity in multiples of CAN \$100,000; and
  - vi) have a coupon of 6%. However, at the seller's choice, a Government of Canada Bond having a coupon other than 6% can be substituted. The amount of premium or discount

for each deliverable issue shall be calculated on the basis of a yield equivalent to a Government of Canada Bond bearing a 6% coupon and selling at par.

- f) The price of a deliverable Government of Canada Bond shall be determined according to the conversion factors tables published by the Bourse.

The conversion factor of a deliverable issue is the actualized value of the deliverable issue to the notional yield of the futures contract considered on the first day of the delivery month, minus the interest accrued until delivery day.

- g) The amount to be paid at delivery is equal to \$1,000 (\$2,000 for the 2-year Government of Canada Bond Futures contract) multiplied by the conversion factor of the deliverable issue and multiplied by the settlement price of the futures contract being delivered, plus accrued interests to the delivery day. Accrued interest is charged to the approved participant taking delivery.
- h) All Government of Canada Bonds being delivered in respect of a futures contract must be of the same issue.
- i) Before a contract is listed for trading, the Bourse shall have the right to exclude any deliverable Government of Canada bond issue, even if it meets all the standards specified in this Rule.

**15613 Delivery Standards**

(08.09.89, 20.11.89, 05.03.90, 01.07.92, 01.10.92, 12.07.94, 19.01.95, 05.08.97, 06.11.97, 22.12.99, 03.05.04, 17.11.04, 24.07.06, 16.11.07, 01.09.10, 05.11.10)

- a) For the 10-year Government of Canada Bond Futures contract shall be deliverable only those Government of Canada bond issues which:
- i) have a remaining maturity of between 8 and 10½ years, as of the first day of the delivery month (for the purpose of determining the maturity of a bond eligible for delivery and for settlement, the time to maturity of a given issue shall be calculated in complete periods of three months, by rounding down to the nearest entire three-month period, e.g. 10 years and seven months shall be considered 10½ years from the first day of the delivery month);
  - ii) have an outstanding amount of \$3.5 billion nominal value (net of all potential purchases by the Government of Canada up until the end of the period during which the bond issue is deliverable);
  - iii) are originally issued at 10-year auctions (a bond not issued at a 10-year auction which would otherwise meet the standards of this rule, is also deemed to be deliverable, if during the last 12-month period preceding the first Delivery Notice Day of the contract month, its reopenings total a minimum nominal amount of \$3.5 billion);
  - iv) are issued and delivered on or before the 15th day preceding the first Delivery Notice Day corresponding to the delivery month of the contract;
  - v) have a face value at maturity in multiples of CAN \$100,000; and
  - vi) have a coupon of 6%. However, at the seller's choice, a Government of Canada Bond having a coupon other than 6% can be substituted. The amount of premium or discount for each deliverable issue shall be calculated on the basis of a yield equivalent to a Government of Canada Bond bearing a 6% coupon and selling at par.
- b) For the 5-year Government of Canada Bond Futures contract, shall be deliverable only those Government of Canada bond issues which:
- i) have a remaining maturity of between 3 years 6 months and 5 years 3 months, as of the first day of the delivery month (for the purpose of determining the maturity of a bond eligible for delivery and for settlement, the time to maturity of a given issue shall be calculated in complete one month increments, by rounding down to the nearest entire one month period. e.g. 4 years 5 months and 14 days shall be considered 4 years and 5 months from the first day of the delivery month);
  - ii) have an outstanding amount of \$3.5 billion nominal value (net of all potential purchases by the Government of Canada up until the end of the period during which the bond issue is deliverable);
  - iii) are originally issued at 5-year Government of Canada bond auctions (an issue which has an original maturity of more than 5 years and 9 months and which would otherwise meet the standards of this rule, is also deemed to be deliverable, if during the last 12-

month period preceding the first Delivery Notice Day of the contract month, its reopenings total a minimum nominal amount of \$3.5 billion);

- iv) are issued and delivered on or before the 15th day preceding the first Delivery Notice Day corresponding to the delivery month of the contract;
  - v) have a face value at maturity in multiples of CAN \$100,000; and
  - vi) have a coupon of 6%. However, at the seller's choice, a Government of Canada Bond having a coupon other than 6% can be substituted. The amount of premium or discount for each deliverable issue shall be calculated on the basis of a yield equivalent to a Government of Canada Bond bearing a 6% coupon and selling at par.
- c) For the 2-year Government of Canada Bond Futures contract expiring before December 2010, shall be deliverable only those Government of Canada bond issues which:
- i) have a remaining maturity of between 1 year 6 months and 2 years 6 months, as of the first day of the delivery month (for the purpose of determining the maturity of a bond eligible for delivery and for settlement, the time to maturity of a given issue shall be calculated in complete one month increments, by rounding down to the nearest entire one month period. e.g. 2 years 1 month and 14 days shall be considered 2 years and 1 month from the first day of the delivery month);
  - ii) have an outstanding amount of \$2.4 billion nominal value (net of all potential purchases by the Government of Canada up until the end of the period during which the bond issue is deliverable);
  - iii) are originally issued at 2-year, 5-year or 10-year Government of Canada bond auctions (a bond which has not been originally issued at a 2-year, 5-year or 10-year Government of Canada bond auction and which would otherwise meet the standards of this rule, is also deemed to be deliverable, if during the last 12-month period preceding the first Delivery Notice Day of the contract month, its reopenings total a minimum nominal amount of \$2.4 billion);
  - iv) are issued and delivered on or before the 15th day preceding the first Delivery Notice Day corresponding to the delivery month of the contract;
  - v) have a face value at maturity in multiples of CAN \$200,000; and
  - vi) have a coupon of 4%. However, at the seller's choice, a Government of Canada Bond having a coupon other than 4% can be substituted. The amount of premium or discount for each deliverable issue shall be calculated on the basis of a yield equivalent to a Government of Canada Bond bearing a 4% coupon and selling at par.
- d) For the December 2010 2-year Government of Canada Bond Futures contract and for subsequent contract months, shall be deliverable only those Government of Canada bond issues which:
- i) have a remaining maturity of between 1 year 6 months and 2 years 6 months, as of the first day of the delivery month (for the purpose of determining the maturity of a bond eligible for delivery and for settlement, the time to maturity of a given issue shall be

calculated in complete one month increments, by rounding down to the nearest entire one month period. e.g. 2 years 1 month and 14 days shall be considered 2 years and 1 month from the first day of the delivery month);

- ii) have an outstanding amount of \$2.4 billion nominal value (net of all potential purchases by the Government of Canada up until the end of the period during which the bond issue is deliverable);
  - iii) are originally issued at 2-year Government of Canada bond auctions (a bond which has not been originally issued at a 2-year Government of Canada bond auction and which would otherwise meet the standards of this rule, is also deemed to be deliverable, if during the last 12-month period preceding the first Delivery Notice Day of the contract month, its reopenings total a minimum nominal amount of \$2.4 billion);
  - iv) are issued and delivered on or before the 15th day preceding the first Delivery Notice Day corresponding to the delivery month of the contract;
  - v) have a face value at maturity in multiples of CAN \$200,000; and
  - vi) have a coupon of 6%. However, at the seller's choice, a Government of Canada Bond having a coupon other than 6% can be substituted. The amount of premium or discount for each deliverable issue shall be calculated on the basis of a yield equivalent to a Government of Canada Bond bearing a 6% coupon and selling at par.
- e) For the 30-year Government of Canada Bond Futures contract shall be deliverable only those Government of Canada Bond issues which:
- i) have a remaining maturity of between 21 and 33 years, as of the first day of the delivery month (for the purpose of determining the maturity of a bond eligible for delivery and for settlement, the time to maturity of a given issue shall be calculated in complete periods of three months, by rounding down to the nearest entire three-month period, e.g. 30 years and seven months shall be considered 30½ years from the first day of the delivery month);
  - ii) have an outstanding amount of \$3.5 billion nominal value (net of all potential purchases by the Government of Canada up until the end of the period during which the bond issue is deliverable);
  - iii) are originally issued at 30-year auctions (a bond not issued at a 30-year auction which would otherwise meet the standards of this rule, is also deemed to be deliverable, if during the last 12-month period preceding the first Delivery Notice Day of the contract month, its reopenings total a minimum nominal amount of \$3.5 billion);
  - iv) are issued and delivered on or before the 15th day preceding the first delivery notice day corresponding to the delivery month of the contract;
  - v) have a face value at maturity in multiples of CAN \$100,000; and
  - vi) have a coupon of 6%. However, at the seller's choice, a Government of Canada Bond having a coupon other than 6% can be substituted. The amount of premium or discount

for each deliverable issue shall be calculated on the basis of a yield equivalent to a Government of Canada Bond bearing a 6% coupon and selling at par.

- f) The price of a deliverable Government of Canada Bond shall be determined according to the conversion factors tables published by the Bourse.

The conversion factor of a deliverable issue is the actualized value of the deliverable issue to the notional yield of the futures contract considered on the first day of the delivery month, minus the interest accrued until delivery day.

- g) The amount to be paid at delivery is equal to \$1,000 (\$2,000 for the 2-year Government of Canada Bond Futures contract) multiplied by the conversion factor of the deliverable issue and multiplied by the settlement price of the futures contract being delivered, plus accrued interests to the delivery day. Accrued interest is charged to the approved participant taking delivery.
- h) All Government of Canada Bonds being delivered in respect of a futures contract must be of the same issue.
- i) Before a contract is listed for trading, the Bourse shall have the right to exclude any deliverable Government of Canada bond issue, even if it meets all the standards specified in this Rule.

# Specifications

## CGF - Five-Year Government of Canada Bond Futures Contract

<b>Trading Unit</b>	C\$100,000 nominal value Government of Canada Bond with 6% notional coupon
<b>Contract Months</b>	March, June, September and December.
<b>Price Quotation</b>	Par is on the basis of 100 points, with one point equal to C\$1,000.
<b>Last Trading Day</b>	Trading ceases at 1:00 p.m. (ET) on the seventh business day preceding the last business day of the delivery month.
<b>Contract Type</b>	Physical delivery of eligible Government of Canada Bonds.
<b>Delivery Notices</b>	Delivery notices should be submitted before 5:30 p.m. or before such time set by the clearing corporation on any business day, between the third business day preceding the first business day of the delivery month, and the third business day preceding the last business day of the delivery month inclusively.
<b>Delivery Date</b>	Delivery shall be made on the third business day following the submission of the delivery notice by the member holding a seller's position or on any other day as determined by the clearing corporation. Delivery shall be completed no later than the last business day of the delivery month.
<b>Minimum Price Fluctuation</b>	0.01 = C\$ 10 per contract.
<b>Reporting Level</b>	250 contracts.
<b>Position Limits</b>	Information on position limits can be obtained from Bourse de Montréal Inc. as they are subject to periodic changes.
<b>Minimum Margin Requirements</b>	Information on Minimum Margin Requirements can be obtained from the Bourse as they are subject to periodic changes.
<b>Delivery Standards</b>	Government of Canada Bonds which: <ul style="list-style-type: none"> <li>i) have a remaining time to maturity of between 3 years 6 months and 5 years 3 months as of the first day of the delivery month, calculated by rounding down to the nearest whole month period;</li> <li>ii) have an outstanding amount of at least C\$3.5 billion nominal value;</li> <li>iii) are originally issued at five-year <del>or ten-year</del> Government of Canada bond auctions;</li> <li>iv) are issued and delivered on or before the 15th day preceding the first delivery notice day month of the contract.</li> </ul>
<b>Daily Price Limit</b>	None
<b>Trading Hours</b>	<ul style="list-style-type: none"> <li>• Early session: 6:00 a.m. to 8:05 a.m. (ET)</li> <li>• Regular session: 8:20 a.m. to 3:00 p.m. (ET)</li> <li>• Extended session* : 3:06 p.m. to 4:00 p.m. (ET)</li> </ul> <p>* There is no extended session on the last trading day of the expiring contract month.</p> <p>Note: During early closing days, the regular session closes at 1:00 p.m., time at which the daily settlement price is established. In those circumstances, the extended session is from 1:06 to 1:30 p.m.</p>
<b>Clearing Corporation</b>	Canadian Derivatives Clearing Corporation (CDCC).
<b>Ticker Symbol</b>	CGF

# Specifications

## CGF - Five-Year Government of Canada Bond Futures Contract

<b>Trading Unit</b>	C\$100,000 nominal value Government of Canada Bond with 6% notional coupon
<b>Contract Months</b>	March, June, September and December.
<b>Price Quotation</b>	Par is on the basis of 100 points, with one point equal to C\$1,000.
<b>Last Trading Day</b>	Trading ceases at 1:00 p.m. (ET) on the seventh business day preceding the last business day of the delivery month.
<b>Contract Type</b>	Physical delivery of eligible Government of Canada Bonds.
<b>Delivery Notices</b>	Delivery notices should be submitted before 5:30 p.m. or before such time set by the clearing corporation on any business day, between the third business day preceding the first business day of the delivery month, and the third business day preceding the last business day of the delivery month inclusively.
<b>Delivery Date</b>	Delivery shall be made on the third business day following the submission of the delivery notice by the member holding a seller's position or on any other day as determined by the clearing corporation. Delivery shall be completed no later than the last business day of the delivery month.
<b>Minimum Price Fluctuation</b>	0.01 = C\$ 10 per contract.
<b>Reporting Level</b>	250 contracts.
<b>Position Limits</b>	Information on position limits can be obtained from Bourse de Montréal Inc. as they are subject to periodic changes.
<b>Minimum Margin Requirements</b>	Information on Minimum Margin Requirements can be obtained from the Bourse as they are subject to periodic changes.
<b>Delivery Standards</b>	Government of Canada Bonds which: <ul style="list-style-type: none"><li>i) have a remaining time to maturity of between 3 years 6 months and 5 years 3 months as of the first day of the delivery month, calculated by rounding down to the nearest whole month period;</li><li>ii) have an outstanding amount of at least C\$3.5 billion nominal value;</li><li>iii) are originally issued at five-year Government of Canada bond auctions;</li><li>iv) are issued and delivered on or before the 15th day preceding the first delivery notice day month of the contract.</li></ul>
<b>Daily Price Limit</b>	None
<b>Trading Hours</b>	<ul style="list-style-type: none"><li>• Early session: 6:00 a.m. to 8:05 a.m. (ET)</li><li>• Regular session: 8:20 a.m. to 3:00 p.m. (ET)</li><li>• Extended session* : 3:06 p.m. to 4:00 p.m. (ET)</li></ul> * There is no extended session on the last trading day of the expiring contract month.  Note: During early closing days, the regular session closes at 1:00 p.m., time at which the daily settlement price is established. In those circumstances, the extended session is from 1:06 to 1:30 p.m.
<b>Clearing Corporation</b>	Canadian Derivatives Clearing Corporation (CDCC).
<b>Ticker Symbol</b>	CGF

05.11.10