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			MCeX

CIRCULAR September 29, 2010

#### **SELF-CERTIFICATION**

# MODIFICATIONS TO THE SPECIFICATIONS

# THIRTY-YEAR GOVERNMENT OF CANADA BOND FUTURES CONTRACT (LGB)

# AMENDMENTS TO ARTICLE 6801 OF RULE SIX AND 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 6801 of Rule Six and article 15613 of Rule Fifteen of Bourse (the "amendments") for the Thirty-Year Government of Canada Bond Futures ("LGB contract") contract in order to change the notional coupon rate from 4% to 6%. 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).

The amendments will apply to the December 2010 LGB contract and all subsequent contract months.

These amendments will become effective on **October 1**<sup>st</sup>, **2010**. No orders will be accepted on the LGB 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 <a href="https://www.m-x.ca">www.m-x.ca</a>.

# **Amendments to Rule Six**

The Bourse modifies paragraph g) of article 6801 called "Standard Trading Unit" of Rule Six to change the notional coupon rate of the LGB contract from 4% to 6%.

#### **Amendments to Rule Fifteen**

The Bourse modifies article 15613 of Rule Fifteen to change the notional coupon rate of the LGB contract from 4% to 6%.

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For additional information please contact Brian Gelfand, Vice-President, Institutional Relations and Market Operations, Financial Markets at 514 871-7884 or at <a href="mailto:bgelfand@m-x.ca">bgelfand@m-x.ca</a>, or François Gilbert, Vice-president, Legal Affairs, Derivatives at 514 871-3528 or <a href="mailto:legal@m-x.ca">legal@m-x.ca</a>.

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

# D. SPECIAL RULES FOR TRADING FUTURES CONTRACTS

# Section 6801 - 6820 Terms of Trade Futures

# 6801 Standard Trading Unit

(24.01.86, 22.04.88, 08.09.89, 16.04.92, 19.01.95, 07.09.99, 31.01.01, 29.04.02, 14.06.02, 03.05.04, 24.07.06, 16.11.07, 30.05.08, 15.05.09, 18.06.10, 01.09.10, 01.10.10)

No futures contract shall be traded on the Bourse unless it has standardized terms and is issued by the appropriate clearing corporation in cooperation with the Bourse.

Unless otherwise determined by the Bourse, each trading unit shall consist of the following:

- a) in the case of the 30-day overnight repo rate futures:
  - a nominal value of CAN\$5,000,000.
- b) in the case of the 1-month Canadian bankers' acceptance futures:
  - a nominal value of CAN\$3,000,000 of 1-month Canadian bankers' acceptances.
- c) in the case of the 3-month Canadian bankers' acceptance futures:
  - a nominal value of CAN\$1,000,000 of 3-month Canadian bankers' acceptances.
- d) i) in the case of 2-year Government of Canada Bond futures expiring before December 2010:
  - CAN\$200,000 nominal value of a notional Government of Canada Bond bearing a coupon of 4%.
  - ii) in the case of the December 2010 2-year Government of Canada Bond futures and for subsequent contract months:
    - CAN\$200,000 nominal value of a notional Government of Canada Bond bearing a coupon of 6%.
- e) in the case of the 5-year Government of Canada Bond futures:
  - CAN\$100,000 nominal value of a notional Government of Canada Bond bearing a coupon of 6%
- f) in the case of the 10-year Government of Canada Bond futures:
  - CAN\$100,000 nominal value of a notional Government of Canada Bond bearing a coupon of 6%.
- g) in the case of the 30-year Government of Canada Bond futures:

CAN\$100,000 nominal value of a notional Government of Canada Bond bearing a coupon of 6%.

h) in the case of the futures contract on the S&P/TSX 60 Index:

CAN \$200 times the S&P/TSX 60 Index futures contract level.

i) in the case of the mini futures contract on the S&P/TSX Composite Index:

CAN \$5 times the level of the S&P/TSX Composite Index mini futures.

j) in the case of the futures contract on designated S&P/TSX sectorial indices:

The Bourse, in consultation with the Canadian Derivatives Clearing Corporation, shall establish the unit of trading for each futures contract that has been approved for trading.

k) in the case of the futures contract on Canadian and international stocks:

The Bourse, in consultation with the Canadian Derivatives Clearing Corporation, shall establish the unit of trading for each futures contract that has been approved for trading.

l) in the case of the futures contract on carbon dioxide equivalent (CO<sub>2</sub>e) units with physical settlement:

100 carbon dioxide equivalent ( $CO_2e$ ) units. Each unit is an entitlement to emit one metric ton of carbon dioxide equivalent ( $CO_2e$ ).

m) in the case of the futures contract on carbon dioxide equivalent (CO<sub>2</sub>e) units with cash settlement:

100 carbon dioxide equivalent (CO<sub>2</sub>e) units. Each unit is an entitlement to emit one metric ton of carbon dioxide equivalent (CO<sub>2</sub>e).

n) in the case of the futures contract on designated Canadian Crude Oil:

1,000 U.S. barrels.

# 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, 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) 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 \$2,000 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.



LGB – 30-Year Government of Canada Bond Futures			
Trading Unit	C\$100,000 nominal value Government of Canada Bond with 6% notional coupon		
<b>Contract Months</b>	March, June, September and December.		
Price Quotation	Quoted on a 100 points basis where 1 point equals C\$1,000.		
Last Trading Day	Trading ceases at 1:00 p.m. (Montréal time) on the seventh business day preceding the last business day of the contract month.		
Contract Type	act Type Physical delivery of eligible Government of Canada Bonds.		
Delivery Notices	Delivery notices must 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.		
Delivery Date  Delivery must be made on the third business day following the submit delivery notice by the member holding a seller's position or on any of determined by the clearing corporation. Delivery shall be completed in the last business day of the delivery month.			
Minimum Price Fluctuation	0.01 = C\$10 per contract.		
Reporting Level	250 contracts.		
Position Limits	Information on position limits can be obtained from the Exchange as they are subject to periodic changes.		
Minimum Margin Requirements			
Delivery Standards	<ul> <li>Government of Canada Bonds which: <ol> <li>have a remaining time to maturity of between 21 years and 33 years as of the first day of the delivery month, calculated by rounding down to the nearest entire three-month period;</li> <li>have an outstanding amount of at least C\$3.5 billion nominal value;</li> <li>are originally issued at thirty-year Government of Canada Bond auctions;</li> <li>are issued and delivered on or before the 15th day preceding the first delivery notice day of the contract month.</li> </ol> </li></ul>		
Daily Price Limit	None.		
Trading Hours (Montreal time)	Early session: 6:00 a.m. to 8:05 a.m. Regular session: 8:20 a.m. to 3:00 p.m. Extended session*: 3:06 p.m. to 4:00 p.m.  * There is no extended session on the last trading day of the expiring contract		

Trading Hours
(Montreal time)

Early session: 6:00 a.m. to 8:05 a.m.
Regular session: 8:20 a.m. to 3:00 p.m.
Extended session\*: 3:06 p.m. to 4:00 p.m.

\* 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 p.m. to 1:30 p.m.

Clearing Corporation

Canadian Derivatives Clearing Corporation (CDCC).

Ticker Symbol

LGB