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			MCeX

CIRCULAR May 2, 2011

SELFCERTIFICATION

NEW PRODUCT: MINI FUTURES CONTRACTS ON THE S&P/TSX 60 INDEX

AMENDMENT TO RULES SIX AND FIFTEEN OF BOURSE DE MONTRÉAL INC. AND AMENDEMENT TO DAILY SETTLEMENT PRICE PROCEDURES FOR FUTURES CONTRACTS AND OPTIONS ON FUTURES CONTRACTS OF BOURSE DE MONTRÉAL INC.

The Rules and Policies Committee of Bourse de Montréal Inc. ("**Bourse**") approved amendments to Rules Six and Fifteen and to Daily Settlement Price Procedures for Futures Contracts and Options on Futures Contracts of Bourse in order to launch S&P/TSX 60 Index Mini Futures (SXM) which represent one-quarter of the value of Bourse's current S&P/TSX 60 Index Standard Futures (SXF). Bourse wishes to advise Approved Participants that such amendments were self-certified in accordance with the self-certification process as established in the *Derivatives Act* (R.S.Q., chapter I 14.01).

Amendments to Rules Six and Fifteen and to Daily Settlement Price Procedures for Futures Contracts and Options on Futures Contracts, which you will find enclosed, will become effective on May 6, 2011. Please note that amended versions of the rules and procedures of Bourse will be available on Bourse's website (www.m-x.ca).

For further information, please contact François Gilbert, Vice-President, Legal Affairs (Derivatives), at 514 871-3528 or at legal@m-x.ca.

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Circular no.: 072-2011

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RULE SIX

TRADING

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, XX.XX.XX)

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:
 - i) <u>in the case of standard futures contracts on the S&P/TSX 60 Index</u>: CAN \$200 times the S&P/TSX 60 Index <u>standard futures contract level</u>; <u>and</u>
 - ii) <u>In the case of mini futures contracts on the S&P/TSX 60 Index: CAN \$50 times the S&P/TSX 60 Index mini futures contract level.</u>
- 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_2e) 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 (CO₂e) units with cash settlement:

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

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

1,000 U.S. barrels.

RULE FIFTEEN FUTURES CONTRACTS SPECIFICATIONS

SECTION 15701 - 15750 Futures Contracts on S&P/TSX E-60 Stock Index (07.09.99, XX.XX.XX)

Sub-section 15701 - 15720 Specific Trading Provisions

15701 Contract Months (07.09.99)

The contract months for trading in index futures contracts shall be as indicated in article 6804 of Rule Six.

- **15702 Trading Hours** (07.09.99, abr. 06.01.03)
- **15703 Trading Unit** (07.09.99,15.05.09, **XX.XX.XX**)

The unit of trading for futures contracts on the S&P/TSX 60 Index shall be as follows:

- i) in the case of standard futures contracts on the S&P/TSX 60 Index: CAN \$200 times the S&P/TSX 60 Index standard futures contract level-; and
- ii) in the case of mini futures contracts on the S&P/TSX 60 Index: CAN \$50 times the level of the S&P/TSX 60 Index mini futures contract level.
- 15704 Currency

(07.09.99)

Trading, clearing and settlement shall be in Canadian dollars.

15705 Price Quotation (07.09.99, **XX.XX.XX**)

Bids and offers for futures contracts on the S&P/TS \underline{XE} 60 Stock-Index shall be quoted in terms of index points expressed to two decimal points. One point equals:

i) CAN \$200- in the case of standard futures contracts on the S&P/TSX 60 Index; and

ii) CAN \$50 in the case of mini futures contracts on the S&P/TSX 60 Index.

15706 Price Fluctuation Unit

(07.09.99)

Price fluctuation unit shall be as defined in article 6807 of the Rules.

15707 **Price Limits/Trading Halts** (07.09.99)

Price limits are indicated in article 6808 of the Rules.

15708 **Position Limits** (07.09.99, 15.05.09, XX.XX.XX)

The maximum number of net long or net short positions in all contract months combined in index futures contracts which a person may own or control in accordance with article 14157 of the Rules shall be as follows:

30,000 standard futures contracts, or equivalent contracts, on the S&P/TSX 60 Index

or such other position limits as may be determined by the Exchange. For purposes of this calculation, a mini futures contract on the S&P/TSX 60 Index shall be deemed to be equivalent to one-quarter of a standard futures contract on the S&P/TSX 60 Index.

In establishing position limits, the Exchange may apply specific limits to one or more rather than all members or clients, if deemed necessary.

Members may benefit from the exemption for a bona fide hedge in accordance with article 14157 of the Rules.

15709 **Position Reporting Threshold**

(07.09.99, 15.05.09, XX.XX.XX)

Approved participants shall report to the Bourse all positions which, when combining all contract expiries, exceed 1,000 futures contracts (standard and mini combined) on the S&P/TSX 60 Index, or such other number as may be determined by the Bourse, in such form and in such manner as shall be prescribed by the Bourse.

15710 Delivery

(07.09.99)

Delivery of the index futures contracts shall be by cash settlement through the Clearing Corporation. The settlement procedures are stipulated in articles 15721 to 15730 of the Rules.

- 15711 **Margin Requirements** (07.09.99, abr. 01.01.05)
- 15712 Margin offsets (07.09.99, abr. 01.01.05)

Sub-section 15721 - 15730 Settlement Procedures

15721 Final Settlement Day

(07.09.99<u>, XX.XX.XX</u>)

The final settlement day shall be the third Friday of the expiration contract month or, if the S&P/ $\overline{\text{TSE}}$ 60 Stock-Index is not published on that day, the first preceding trading day for which the Index is scheduled to be published.

15722 Final Settlement Price (07.09.99, XX.XX.XX)

The final settlement price determined on the Final Settlement Day shall be:

- i) CAN \$200 times the official opening level of the S&P/TSE<u>TSX</u> 60 Stock-Index <u>in the case</u> of standard futures contracts on the S&P/TSX 60 Index; and
- ii) CAN \$50 times the official opening level of the S&P/TSX 60 Index in the case of mini futures contracts on the S&P/TSX 60 Index.

<u>This final settlement price is</u> based on the opening prices of the component stocks in the Index, or on the last sale price of a stock that does not open for trading on the regularly scheduled day of final settlement. All open positions at the close of the last trading day will be marked to market using the official opening level of the S&P/<u>TSE-TSX</u> 60 <u>Stock</u>-Index on final settlement day and terminated by cash settlement.

15723 Failure to Perform of Settlement (07.09.99, XX.XX.XX)

Any failure on the part of an <u>approved participant buyer or seller</u> to <u>conform to perform in accordance</u> with the aforementioned rules of settlement <u>shall_could</u> result in the imposition of <u>such penalties and/or</u> <u>damages_disciplinary sanctions</u> as may be determined <u>from time to time</u> by the Exchange <u>based on the circumstances</u>.



DAILY SETTLEMENT PRICE PROCEDURES FOR FUTURES CONTRACTS AND OPTIONS ON FUTURES CONTRACTS

1. RULE

Article 6390 of the Rules of Bourse de Montréal Inc. (the Bourse) stipulates that:

"The daily settlement price or the closing quotation are determined according to the procedures established by the Bourse for each derivative instrument."

2. SUMMARY

FUTURES CONTRACTS AND OPTIONS ON FUTURES CONTRACTS DAILY SETTLEMENT PRICES

- These markets use an average price during the last minutes of trading to establish a single settlement price. These calculations are executed manually by market officials or, as the case may be, by an automated algorithm using pre-established guidelines for each product.
- The prices at which block trades, Exchange for Physical (EFP), Exchange for Risk (EFR) or Substitution transactions are arranged shall not be used to establish the open, high, low or daily settlement price.

3. OBJECTIVES

The objectives of establishing daily settlement prices are:

- Ensure a fair and orderly market close and pricing for approved participants so that they can properly mark-to-market their positions for margin calculations and back office processing, including the clearing and settlement of their transactions ;
- Ensure that the Canadian Derivatives Clearing Corporation (CDCC) and all market participants are informed of the settlement prices.

4. DESCRIPTION

4.1 THREE-MONTH CANADIAN BANKERS' ACCEPTANCE FUTURES CONTRACTS (BAX)

The daily settlement price procedure for the Three-Month Canadian Bankers' Acceptance Futures contract (BAX) is executed by a fully automated pricing algorithm which utilizes the parameters described in sections 4.1.1, 4.1.2 and 4.1.3 to ensure accuracy in the process.

DEFINITIONS:

- "Regular orders": Orders routed by approved participants to the Montréal Exchange trading system.
- "**Implied orders**": Orders generated by the implied pricing algorithm (using regular orders) and registered in the order book by the trading engine.

4.1.1 IDENTIFICATION OF THE FRONT QUARTERLY CONTRACT MONTH

The automated daily settlement pricing algorithm identifies the front quarterly contract month from the first two quarterly contract months. The front quarterly contract month is the one, among the first two quarterly contract months, that has the largest open interest and the required market information. In the absence of both these criteria together, then the front quarterly contract month shall be determined by market officials based on available market information.

4.1.2 ALGORITHM UTILIZED FOR THE DETERMINATION OF THE DAILY SETTLEMENT PRICE OF THE FRONT QUARTERLY CONTRACT MONTH

Once the front quarterly contract month has been identified, the automated daily settlement price algorithm will determine the settlement price of the front quarterly contract month according to the following priorities: first, it will use the last three minute weighted average price of cumulated trades amounting to at least 50 contracts on that contract month; if no such average price is available, it will then use the last 30 minute weighted average price of cumulated trades amounting to at least 50 contracts on that contracts on that contract month. Trades resulting from both regular and implied orders will be used in the process. If no such average price is yet available, then the least variation between the bid or offer price that is not as a result of implied orders and the previous day settlement price will be used.

Once the daily settlement price for the front quarterly contract month has been established, it will be verified against the booked orders and if there is a better outright bid or offer that is not as a result of implied orders, the latter will take precedence over the daily settlement price calculated as described in the paragraph above.

4.1.3 PROCEDURE FOR THE DETERMINATION OF THE DAILY SETTLEMENT PRICE OF THE REMAINING BAX CONTRACT MONTHS

Upon completion of the aforementioned steps, the automated daily pricing algorithm will then establish the settlement prices for all other BAX contract months sequentially. The daily settlement prices of all other BAX contract months will be based first on the last three minute outright market (resulting from regular and implied orders) and strategy combination traded weighted average or, if no weighted average price can be determined in this manner, the least variation between the bid or offer for booked orders.

4.1.4 ANCILLARY PROCEDURE

In the absence of any required items to apply the aforementioned procedure, market officials will establish the settlement price based on available market information. They may also disregard any event (trade, bid or offer) which occurs near the end of the regular trading session and which is not compatible with a given settlement price.

In this situation, market officials will keep a record of the criteria used to establish the settlement price.

4.2 FUTURES CONTRACTS ON S&P/TSX INDICES

The settlement price shall be the weighted average of all trades during the closing range. The closing range is defined as the last minute of the trading session for all contract months. In the case of mini futures contracts on S&P/TSX indices, the settlement price shall be the same as the standard futures contracts on S&P/TSX indices when such standard futures contracts exist.

4.2.1 MAIN PROCEDURE

Booked orders

If there is an unfilled order with a higher bid or lower offer in an outright month, this bid or offer will override the settlement price obtained from the weighted average. The order must have been posted for 20 seconds or longer prior to the close and its size must be for a total of 10 contracts or more.

Last trades

If there are no trades in the last minute of trading, then the last trade will be taken into account while still respecting posted bids and offers in the market.

4.2.2 FIRST ANCILLARY PROCEDURE

When two contract months and the spread are trading (quarterly calendar roll), the ancillary procedure of this section will apply.

- The front month must be settled first (the establishment of the front month is based on the month with the greatest open interest).
- The spread between the two contract months must be settled next by taking into account the last minute average trading price and by examining the trades executed during the previous 10 minutes.
- The settlement price for the back month or far month is obtained by the difference between the front month settlement price and the value of the spread.

4.2.3 SECOND ANCILLARY PROCEDURE

In the absence of the items required to apply the main procedure in 4.2.1 and the ancillary procedure in 4.2.2, the following ancillary procedure will apply.

Market officials will post a settlement price that will reflect the same differential that was applied on the previous day settlement. The settlement price will be adjusted accordingly to respect that contract's previous settlement price.

4.2.4 THIRD ANCILLARY PROCEDURE

In the absence of the items required to apply the main procedure in 4.2.1 and the ancillary procedures in 4.2.2 and in 4.2.3, the following ancillary procedure will apply.

In this situation, market officials will establish the settlement price based on available market information. They may also disregard any event (trade, bid or offer) which occurs near the end of the regular trading session and which is not compatible with a given settlement price.

In this situation, market officials will keep a record of the criteria used to establish the settlement price.

4.3 GOVERNMENT OF CANADA BOND FUTURES CONTRACTS

4.3.1 MAIN PROCEDURE

The settlement price shall be the weighted average of all trades during the closing range. The closing range is defined as the last minute of the trading session for all contract months.

• Booked orders

If there is an unfilled order with a higher bid or lower offer in an outright month, this bid or offer will override the settlement price obtained from the weighted average. This order must have been posted for 20 seconds or longer prior to the close and its size must be for 10 contracts or more.

• Last trades

If there are no trades in the last minute of trading, then the last trade will be taken into account while still respecting posted bids and offers in the market.

4.3.2 FIRST ANCILLARY PROCEDURE

When two contract months and the spread are trading (quarterly calendar roll), the following ancillary procedure will apply.

- The front month must be settled first (the establishment of the front month is based on the month with the greatest open interest).
- The spread between the two contract months must be settled next by taking into account the last minute average trading price and by examining the trades executed during the previous 10 minutes.
- The settlement price for the back month or far month is obtained by the difference between the front month settlement price and the value of the spread.

4.3.3 SECOND ANCILLARY PROCEDURE

In the absence of the items required to apply the main procedure in 4.3.1 and the ancillary procedure in 4.3.2, the following ancillary procedure will apply.

Market officials will post a settlement price that will reflect the same differential that was applied on the previous business day. The settlement price will be adjusted accordingly to respect that contract's previous settlement price.

4.3.4 THIRD ANCILLARY PROCEDURE

In the absence of the items required to apply the main procedure in 4.3.1 and the ancillary procedures in 4.3.2 and 4.3.3, the following ancillary procedure will apply.

In this situation, market officials will establish the settlement price based on available market information. They may also disregard any event (trade, bid or offer) which occurs near the end of the regular trading session and which is not compatible with a given settlement price.

In this situation, market officials will keep a record of the criteria used to establish the settlement price.

4.4 OPTIONS ON THREE-MONTH CANADIAN BANKERS' ACCEPTANCE FUTURES CONTRACTS

4.4.1 MAIN PROCEDURE

4.4.1.1 Weighted average

The settlement price shall be the weighted average of the prices traded in the closing range (last minute of trading). If there is at the close, a higher bid or lower offer than the settlement price so obtained, that bid or offer shall be the settlement price.

4.4.1.2 Last trades

If no trade occurs during the closing range, the market officials will consider transactions executed during the last 30 minutes of trading. Also, to be considered, the bids and offers shall be for a minimum of 25 contracts and shall have been posted at least one minute before the close to be considered.

If no trade occurs in the closing range (or in the last 30 minutes of trading), the settlement price shall be the theoretical price calculated by the Bourse (as described in section 4.4.2). If there is at the close a higher bid or lower offer than the settlement price so obtained, that bid or offer shall be the settlement price.

4.4.2 ANCILLARY PROCEDURE

In the absence of the items required to apply the main procedure in 4.4.1, the following ancillary procedure will apply.

The settlement price shall be determined by inserting the following parameters into a standard option pricing model (Black & Scholes):

Price of the underlying:

• The Bourse will capture the settlement price of the underlying BAX futures contract. This will be the price of the underlying.

Interest rate:

• The interest rate used will be the rate implied by the settlement price of the BAX futures contract nearest to expiration.

Volatility:

• The Bourse will use the implied volatility (per contract month, for puts and calls) obtained from the acting Market Maker. The same volatility will be applied for both calls and puts.

The strike price of the options' series and the time to expiration are the other parameters that will be inserted into the model.

In determining the closing price, the Bourse shall take into account the information provided by the posted strategy, for example; if the SEP 9200 straddle is 98 bid, the total of the closing prices of these two series should not be inferior to 98.

4.5 30-DAY OVERNIGHT REPO RATE FUTURES CONTRACTS (ONX)

4.5.1 MAIN PROCEDURE

The settlement price shall be the weighted average of all trades during the closing range. The closing range is defined as the last three minutes of the trading session for all contract months.

4.5.1.1 Weighted average of closing range trades

The weighted average will be derived from trades that occurred in the outright months during the closing range. The total volume traded in each outright month must be for 25 or more contracts.

4.5.1.2 Booked orders

If there is an unfilled order with a higher bid price or lower offer price in a month, this bid or offer will override the settlement price obtained from the weighted average. This order must have been posted for 15 seconds or longer prior to the close and its size must be for a total of 25 or more contracts in each of the months.

4.5.1.3 Remaining balances of booked orders partially executed at the close

In the case of a booked order as stipulated in paragraph 4.5.1.2 above, which would be only partially executed, the trades during the closing period as well as the remaining balance of booked orders will be considered to establish the settlement price.

Example 1: If there is a booked order for 25 ONX contracts at 97.92 and 15 of those contracts are executed, the 10 remaining contracts, if they are still present on the market at the same price, will be considered to establish the required minimum of 25 contracts.

Example 2: If there is a trade of 15 ONX contracts during the closing period at 97.92 and there is a booked order bid for 10 ONX contracts at 97.91 (respecting the required time limit), the bid will be considered in addition to the trades in the closing period to establish a settlement price.

4.5.1.4 Strips and spreads

All trades and unfilled booked orders for strips and spreads related to any expiry months will be ignored.

4.5.2 FIRST ANCILLARY PROCEDURE

In the absence of the items required to apply the main procedure in 4.5.1, the following ancillary procedure will apply.

4.5.2.1 Weighted average of trades on strategies

The settlement price shall be the weighted average of the trades on the strategies traded during the last five minutes provided the volume for the strategy taken into account was of 25 or more contracts.

4.5.2.2 Booked orders

If there is an unfilled order with a higher bid or lower offer, this bid or offer will override the settlement obtained from the weighted average described in 4.5.2.1. It has to have been posted for three minutes or longer prior to the close and the size must be for 25 or more contracts.

4.5.3 SECOND ANCILLARY PROCEDURE

In the absence of the items required to apply the main procedure in 4.5.1 and the ancillary procedure in 4.5.2, the following ancillary procedure will apply.

4.5.3.1 Differential with the previous contract month's settlement price

The settlement price will be defined by a price that reflects an appropriate differential with the settlement price of the previous contract month always starting with the contract month closest to expiry.

4.5.3.2 Conflicts between spreads

If two spreads are in conflict, the calendar spread closest to expiry will have priority.

4.5.4 THIRD ANCILLARY PROCEDURE

In the absence of the items required to apply the main procedure in 4.5.1 and the ancillary procedures in 4.5.2 and 4.5.3, the following ancillary procedure will apply.

In this situation, market officials will establish the settlement price based on the available market information. They may also disregard any event (trade, bid or offer) which occurs near the end of the regular trading session and which is not compatible with a given settlement price.

In this situation, market officials will keep a record of the criteria used to establish the settlement price.

4.6 FUTURES CONTRACTS ON CARBON DIOXIDE EQUIVALENT (CO₂e) UNITS

4.6.1 MAIN PROCEDURE

The settlement price shall be the weighted average of all traded prices during the closing range. The closing range is defined as the last fifteen minutes of the trading session for all contract expiries.

Booked orders

If there is an unfilled order with a higher bid or lower offer in a particular contract expiry, this bid or offer will override the settlement price obtained from the weighted average. This order must have been posted for 20 seconds or longer prior to the close and its size must be for 10 contracts or more.

• Last trades

If there are no trades in the last fifteen minutes of trading, then the last trade will be taken into account while still respecting posted bids and offers in the market.

4.6.2 FIRST ANCILLARY PROCEDURE

When two contracts expiries and the spread are trading (calendar roll), the following ancillary procedure will apply.

- The contract having the earliest expiry must be settled first.
- The spread between the two contracts must be settled next by taking into account the last fifteen minutes average trading price and by examining the trades executed during the previous 30 minutes.
- The settlement price for the far-dated contracts corresponds to the difference between the settlement price of the contract having the earliest expiry and the value of the spread.

4.6.3 SECOND ANCILLARY PROCEDURE

In the absence of the items required to apply the main procedure in 4.6.1 and the ancillary procedure in 4.6.2, the following ancillary procedure will apply.

Market officials will post a settlement price that will reflect the same differential that was applied on the previous trading day. The settlement price will be adjusted accordingly to respect that contract's previous settlement price.

4.6.4 THIRD ANCILLARY PROCEDURE

In the absence of the items required to apply the main procedure in 4.6.1 and the ancillary procedures in 4.6.2 and 4.6.3, the following ancillary procedure will apply.

In this situation, market officials will establish the settlement price based on available market information. They may also disregard any event (a trade, a bid or an offer) which occurs near the end of the regular trading session and which is not compatible with a given settlement price.

Market officials will register in the "daily settlement price record" the criteria considered for determining the settlement price.

4.7 FUTURES CONTRACTS ON CANADIAN CRUDE OIL

The daily settlement price procedure for Futures contracts on Canadian Crude Oil is executed by a fully automated pricing algorithm which utilizes the parameters described in sections 4.7.1, 4.7.2 and 4.7.3 to ensure accuracy in the process.

DEFINITIONS:

"Regular orders": Orders routed by approved participants to the Bourse's trading system.

"**Implied orders**": Orders generated by the implied pricing algorithm (using regular orders) and registered in the order book by the trading engine.

4.7.1 IDENTIFICATION OF THE FRONT CONTRACT MONTH

The automated daily settlement pricing algorithm identifies the front contract month from the first two contract months. The front contract month is the one, among the first two contract months, that has the largest open interest and the required market information. In the absence of both these combined criteria, the front contract month shall be determined by market officials based on available market information.

4.7.2 ALGORITHM UTILIZED FOR THE DETERMINATION OF THE DAILY SETTLEMENT PRICE OF THE FRONT CONTRACT MONTH

4.7.2.1 Main Procedure

- **A.** Once the front contract month has been identified, the automated daily settlement price algorithm will determine the settlement price of the front contract month according to the following priorities:
 - first, it will use a weighted average price of cumulated trades executed during the last five minutes of the regular trading session and amounting to at least 10 contracts on that contract month;
 - 2) if no such average price is available, it will then use the weighted average price of cumulated trades executed during the last 30 minutes of the regular trading session and amounting to at least 10 contracts on that contract month.

- **B.** Trades resulting from both regular and implied orders will be used in the process.
- **C.** If no such average price is yet available, the bid price or offer price, that is not the result of implied orders and representing the smallest variation compared to the previous day settlement price will be used.

Once the daily settlement price for the front contract month has been established, it will be verified against the booked orders and if there is a better outright bid or offer that is not resulting from implied orders, the latter will take precedence over the daily settlement price calculated as described in paragraphs 4.7.2.1 A), B) and C) above.

4.7.3 PROCEDURE FOR THE DETERMINATION OF THE DAILY SETTLEMENT PRICE OF THE REMAINING CONTRACT MONTHS

Upon completion of the aforementioned steps, the automated daily pricing algorithm will then establish the settlement prices for all other contract months sequentially. The daily settlement prices of all other contract months will be established as follows:

- A. first it will use the weighted average price of transactions (resulting from regular and implied orders) and strategies executed during the last five minutes of the regular trading session; or,
- **B.** if no weighted average price can be determined in this manner, then the same variation from the previous day's settlement price as calculated for the preceding contract expiry will be applied while respecting the posted market;

4.7.4 ANCILLARY PROCEDURE

- A. In the absence of the required items to apply the aforementioned procedure, market officials will establish the daily settlement price based on available market information. They may also disregard any event (trade, bid or offer) which occurs near the end of the regular trading session and which is not compatible with a given settlement price.
- **B.** In this situation, market officials will keep a record of the criteria used to establish the settlement price.



SXM – S&P/TSX 60 Index Mini Futures

Underlying The S&P/TSX 60 index is a capitalization-weighted index of the 60 largest and most liquid stocks listed on the Toronto Stock Exchange. Size: C\$50 X the futures value March, June, September and December Quoted in index points, expressed to two decimals. Trading ceases on the trading day prior to the Final Settlement Day. The 3rd Friday of the contract month, providing it be a business day; if not, the 1st preceding day.

Cash settlement. The final settlement price is the Official Opening Level of the underlying index on the Final Settlement Day.

0.10 index points for outright positions 0.01 index points for calendar spreads

1,000 futures contracts (standard and mini combined) on the S&P/TSX 60 Index gross long and short in all months combined.

A trading halt will be invoked in conjunction with the triggering of "circuit breaker" in the underlying stocks.

- Early session*: 6:00 a.m. to 9:15 a.m. •
- Regular session: 9:30 a.m. to 4:15 p.m.

* Note: A trading range of – 5% to + 5% (based on previous day's settlement price) has been established only for this session.

Trading Unit

Contract Months

Price Quotation

Last Trading Day

Final Settlement Day

Contract Type

Price Fluctuation

Reporting Threshold

Price Limits

Trading Hours (Montréal Time)



Underlying	The S&P/TSX 60 index is a capitalization-weighted index of the 60 largest companies in Canada, which have the most liquid		
	stocks, and most liquid stocks listed on the Toronto Stock		
	Exchange.		
Trading Unit	Size: C\$200 X the futures value		
Contract Months	March, June, September and December		
Price Quotation	Quoted in index points, expressed to two decimals.		
Last Trading Day	Trading ceases on the trading day prior to the Final Settlement Day		
Final Settlement Day	The 3 rd Friday of the contract month, providing it be a business day; if not, the 1 st preceding day.		
Contract Type	Cash settlement. The final settlement price is the Official Opening Level of the underlying index on the Final Settlement Day.		
Price Fluctuation	0.10 index points for outright positions 0.01 index points for calendar spreads		
Reporting Level <u>Threshold</u>	1,000 futures contracts (standard and mini combined) on the <u>S&P/TSX 60 Index</u> gross long and short in all contract months combined.		
Price Limits	A trading halt will be invoked in conjunction with the triggering of "circuit breaker" in the underlying stocks.		
Trading Hours (Montréal Time)	• Early session <u>*</u> : 6:00 a.m. to 9:15 a.m.		
	• Regular session: 9:30 a.m. to 4:15 p.m.		

* Note: A trading range of – 5% to + 5% (based on previous day's settlement price) has been established only for this session.