**CIRCULAR 080-23** June 12, 2023



#### AMENDMENTS TO THE LIST OF FEES OF BOURSE DE MONTRÉAL INC. (EFFECTIVE JULY 1ST, 2023)

Bourse de Montreal Inc. (the "Bourse") hereby announces the following amendments to its List of Fees effective July 1<sup>st</sup>, 2023. The new List of Fees in blackline and clean version is attached for your information.

#### Amendment to the monthly fees per AP to introduce a new charge per OR, BQ and PQ session

A new charge of \$150 per OR, BQ and PQ session will be invoiced to all APs that receive their services on a peruse basis. No change is made to the previously-announced service bundles, as OR, BQ and PQ sessions are included as per the terms of each bundle.

Note: "OR" sessions are order-entry channels to enter orders on the Bourse. "BQ" (bulk quote) and "PQ" (global cancellation) sessions are connections used by options market makers to quote and cancel orders on multiple options lines simultaneously.

For additional information, please contact Corey Garriott, Head of Product Research, at <u>corey.garriott@tmx.com</u>.

Robert Tasca Managing Director, Derivatives Products and Services

# MONTRÉAL EXCHANGE List of Fees

Effective as of June July 1<sup>st</sup>, 2023

# Fees for transactions per contract per side

|         | Client | Firm*  | PTP <sup>1</sup> | LPS <sup>2</sup> |
|---------|--------|--------|------------------|------------------|
| CRA     | \$0.82 | \$0.70 | \$0.16           |                  |
| COA**   | \$0.82 | \$0.70 | \$0.16           |                  |
| BAX     | \$0.82 | \$0.50 | \$0.14           | \$0.07           |
| CGZ     | \$0.50 | \$0.33 | \$0.19           | \$0.13           |
| CGF     | \$0.82 | \$0.33 | \$0.19           | \$0.13           |
| CGB     | \$0.82 | \$0.33 | \$0.19           | \$0.13           |
| LGB     | \$2.30 | \$0.90 | \$0.40           |                  |
| Options | \$0.50 | \$0.30 | \$0.20           |                  |

# Fixed-income derivatives

### **Equity index futures**

|     | Client | Firm   | PTP <sup>1</sup> | LPS <sup>2</sup> |
|-----|--------|--------|------------------|------------------|
| SXF | \$1.25 | \$0.35 | \$0.35           | \$0.27           |
| SXM | \$0.21 | \$0.09 | \$0.06           |                  |
| SDV | \$1.05 | \$0.33 | \$0.31           |                  |
| SCG | \$1.05 | \$0.33 | \$0.31           |                  |
| SEG | \$1.05 | \$0.33 | \$0.31           |                  |
| SCF | \$0.82 | \$0.33 | \$0.21           |                  |

\* Participants in the Primary Dealer Program receive the Firm fee for CGZ, CGF, CGB, LGB, and OGB.

\*\* Exchange trading fees for COA will be waived from April 1, 2023 through December 31, 2023. This fee holiday applies to MX transaction and EFP/EFR fees but excludes applicable clearing and regulatory fees.

<sup>1</sup> Terms and conditions for the Proprietary Trader Program (PTP) are in footnote 1 in the appendix.

<sup>2</sup> Terms and conditions for Liquidity Provider Status (LPS) are in footnote 2 in the appendix.

# Additional fees per contract for Exchange for Physical (EFP) and Exchange for Risk (EFR)

| Fee for all futures except share futures | \$0.25 |
|--|--------|
| Share futures                            | \$0.00 |

#### Average Price Service

| Give-ups (charged to the receiving Approved Participant) | \$0.05 |
|--|--------|
| Allocations within the same Approved Participant         | \$0.00 |

#### PROGRAMS

For more information on the incentives programs at the MX, click here.

#### EFP and EFR

For information on the Exchange for Physical or the Exchange for Risk, <u>click here for EFP</u>, and <u>click here for EFR</u>.

# Equity, ETF, index and currency options

#### Fees for regular transactions

|                  | Client | Firm   | Market maker | PTP <sup>1</sup> |
|------------------|--------|--------|--------------|------------------|
| Equity options   | \$0.50 | \$0.50 | \$0.16       | \$0.16           |
| ETF options      | \$0.35 | \$0.35 | \$0.16       | \$0.16           |
| SXO              | \$0.60 | \$0.60 |              |                  |
| SXJ and SXV      | \$0.25 | \$0.25 |              |                  |
| Currency options | \$0.50 | \$0.50 |              |                  |

<sup>1</sup> Terms and conditions for the Proprietary Trader Program (PTP) are in footnote 1 in the appendix.

## Fees and fee caps for pre-arranged transactions (crosses) with size above 250

|                  | Client | Client fee cap | Firm   | Firm fee cap |
|------------------|--------|----------------|--------|--------------|
| Equity options   | \$0.43 | \$2150/leg     | \$0.16 | \$800/leg    |
| ETF options      | \$0.35 | \$1750/leg     | \$0.16 | \$800/leg    |
| SXJ and SXV      | \$0.25 | \$2500/leg     | \$0.25 | \$2500/leg   |
| Currency options | \$0.50 | \$5000/leg     | \$0.25 | \$2500/leg   |

## Share futures (single-stock, ETF, and trust units) and sector index futures

| Fee formula:                        | Multiplier x (Maturity date – trade date) / 365<br>x trade price x trading unit |         |
|-------------------------------------|---|---------|
| Multiplier for share futures        |   | 0.00032 |
| Multiplier for sector index futures |   | 0.00016 |
| Maturity date:                      | Maturity date of the contract   |         |
| Trade date:                         | Date on which the trade is executed   |         |

| Trade price:  | Price at which the contract is traded    |  |
|---------------|--|--|
| Trading unit: | Number of shares underlying one contract |  |

For share-futures transactions under 100 contracts, the fee is \$0.16.

For share-futures trades of 100 contracts and above and for sector index futures, the transaction fee (per contract, per side) calculated using the formula above is rounded to two decimals. The difference between the maturity date and the trade date is the number of calendar days between them not including the maturity date itself.

#### Example computation of the fee

For a hypothetical share-futures trade of XYZ for 10,000 contracts, supposing the price is \$50, the trade date is 1 June 2024, and the maturity date is 16 June 2024, the transaction fee per contract would be:

(0.00032 x ( Jun16 - Jun01 ) / 365 x Trade price x Trading unit) = (0.00032 x 15 days / 365 x (\$50 per share x 100 shares)) = 0.06575

The fee, rounded to two decimals, is \$0.07.

The total amount owing would be \$0.07 x 10,000 contracts = \$700.

# Fees for technical services

|                               | ISV   | Basic*  | Standard | Options MM | Deluxe  | Services<br>booster |
|-------------------------------|-------|---------|----------|------------|---------|---------------------|
|                               | \$600 | \$1,200 | \$4,000  | \$2,000    | \$7,800 | \$1,500             |
| TMS + APS or<br>FIX TM logins | -     | 4       | 20       | 5          | 20      | -                   |
| OR or FIX<br>sessions         | -     | 6       | 40       | 10         | 50      | -                   |
| PTV SAIL logins               | -     | 2       | 5        | -          | 5       | -                   |
| Sail BQ sessions              | -     | -       | -        | 10         | 10      | -                   |
| Sail PQ sessions              | -     | -       | -        | 10         | 10      | -                   |
| TMX Connect<br>Web PTV logins | -     | -       | 20       | -          | 20      | -                   |

### Monthly fees per AP for service packages and allocations of services by package

| PAR connections               | 1 | - | 1 | - | 2  | -  |
|-------------------------------|---|---|---|---|----|----|
| LOPR logins                   | - | 4 | 6 | 4 | 12 | -  |
| VPN connections               | 2 | 2 | 4 | 3 | 12 | -  |
| TMX Connect<br>Tableau logins | - | - | 2 | 5 | 5  | -  |
| Choose one of the services    |   |   |   |   |    | 10 |
| above                         | - | - | - | - | -  | 10 |

\* Protocol certifications are included in all service packages except Basic.

Participants may select multiple service packages and may select more than one package.

### **Definitions of technical services**

#### TMS + APS or FIX TM

- **TMS** is the Trade Management System, an application that handles post-trade allocations and that provides real-time trade reporting.
- **FIX TM** handles post-trade allocations when entered via FIX (Financial Instrument Exchange) protocol.

**OR or FIX sessions** are the order-entry channels to enter orders on MX.

**SAIL** is SOLA Access Information Language, the native order and quotes management protocol for SOLA, the MX trading engine.

**PTV SAIL** enables pre-trade validation (PTV), which can check credit and position limits before trades are entered.

**SAIL BQ** (Bulk Quote) and **PQ** (global cancellation) connections are used by options market makers to quote and cancel orders on multiple options lines simultaneously.

**TMX Connect Web PTV** is a web-based interface to set up pre-trade validation via TMX Connect, the MX single sign-on system.

**SAIL/FIX ATR** is Automated Trade Reporting, a real-time feed of trades by approved participants.

**Drop Copy** is a historical report of messages sent to a market participant.

**PAR** is a Participant Activity Report, a combination of reports containing instrument lists, trade and post trade information as well as order information.

**LOPR** is the Large Open Position Report, a report that Approved Participants are required to make <u>under certain conditions</u>.

**VPN** is a Virtual Private Network connection for Post Trade Platforms or test platforms that do not require colocation inside TMX.

**TMX Connect Tableau** provides access to various participant activity dashboards via Tableau. **Protocol certification** is a process to demonstrate that a participant's system can reliably communicate with the MX.

# **Regulatory fees**

# Assessments for Approved Participants (APs), Foreign Approved Participants (FAPs), and Approved Persons

#### Fixed annual assessment

| APs and FAPs     | \$20,000 |
|------------------|----------|
| Approved Persons | \$125    |

# Variable assessments, per contract per side, with fee caps for pre-arranged transactions with size above 250 contracts

|                  | Fee    | Fee cap   |
|------------------|--------|-----------|
| SXM              | \$0.01 |           |
| Share futures*   | \$0.02 |           |
| Equity options   | \$0.04 | \$200/leg |
| ETF options      | \$0.04 | \$150/leg |
| SXO              | \$0.04 |           |
| SXJ and SXV      | \$0.04 | \$400/leg |
| Currency options | \$0.04 | \$400/leg |
| All others       | \$0.04 |           |

\* The \$0.02 variable assessment for share futures will be assumed by the Bourse until further notice.

# Fees arising from documentation

### Application fees

| New request for AP or FAP             | \$5,000 |
|---------------------------------------|---------|
| Approved Person (per Approved Person) | \$125   |
| Course fee per Approved Person        | \$250   |

# Corporate amendments (APs or FAPs)

| Changes of control <sup>1</sup> or resignation | \$500 |
|--|-------|
|--|-------|

# Fees for late filing of documents, either per document or per business day, with fee maxima per filing

| First time Fee Second Fee Further Fee |
|---------------------------------------|
|---------------------------------------|

<sup>1</sup> Taking of a major position resulting in a change of control which is likely to materially affect the operations

|  | in a<br>calendar<br>year | maximum<br>per filing | time in a<br>calendar<br>year | maximum<br>per filing | occurrenc<br>es        | maximum<br>per filing |
|--|--------------------------|-----------------------|-------------------------------|-----------------------|------------------------|-----------------------|
| Termination or<br>cessation notice more<br>than 10 business days<br>after the termination or<br>cessation date | \$100/busin<br>ess day   | \$2,500               | \$250/busin<br>ess day        | \$5,000               | \$250/busin<br>ess day | \$5,000               |
| Late reporting of<br>change of name  | \$100/busin<br>ess day   | \$1,000               | \$100/busin<br>ess day        | \$1,000               | \$100/busin<br>ess day | \$1,000               |
| Late reporting of other corporate amendments <sup>2</sup>  | \$250/busin<br>ess day   | \$2,500               | \$250/busin<br>ess day        | \$2,500               | \$250busin<br>ess /day | \$2,500               |
| Late report on<br>accumulation of<br>positions in derivatives  | \$250                    |                       | \$500                         |                       | \$1,500                |                       |
| Late report of EFRP transaction  | \$100                    |                       | \$250                         |                       | \$500                  |                       |
| OTC options report<br>more than two<br>business days late  | \$100/busin<br>ess day   | \$1,000               | \$250/busin<br>ess day        | \$2,500               | \$500/busin<br>ess day | \$5,000               |
| Other late information<br>or documents<br>submitted after the due<br>date                                      | \$250/busin<br>ess day   | \$2,500               | \$250/busin<br>ess day        | \$2,500               | \$250/busin<br>ess day | \$2,500               |

Legacy services fees for participants who have not yet chosen a services bundle

# Legacy billing system fee

Fee for continuing use of the legacy services fees \$500

# Back office tools (legacy services fees)

| MTM (per station)    |               | \$522 |
|----------------------|---------------|-------|
| LOPR GUI license fee |               |       |
|                      | First license | \$200 |

<sup>&</sup>lt;sup>2</sup> under Part 3 of the Rules of the Bourse (e.g. merger, taking of a major position, change of control, reorganization, etc.)

| Each additional license \$100 |  |
|-------------------------------|--|
|-------------------------------|--|

### SAM access (legacy services fees)

| Disconnection                                 | \$500              |
|---|--------------------|
| Maintenance fees (per month)                  | \$500              |
| Order routing fee (per month, per connection) | <mark>\$150</mark> |

# Telecommunications (legacy services fees)

| Installation set up (per network connection)     | \$1,500 |
|--|---------|
| Disconnection                                    | \$250   |
| Monthly hosting fees via point of presence (POP) | \$750   |
| Monthly VPN access (per connection)              | \$29.95 |

# Services drop copy fees (legacy services fees)

| SAIL Drop Copy - per month, per connection | \$500 |
|--|-------|
| FIX Drop Copy - per month, per connection  | \$500 |
| ATR Drop Copy - per month, per connection  | \$500 |

# Participant Activity Reports (legacy services fees)

The following reports, as well as the Daily Trade Report which is provided free of charge, are made available for consultation and download on an FTP server of the Bourse for a period of 90 days, after which they are purged from the server. Access to reports dated beyond 90 days is subject to the Bourse's discretion, under extenuating circumstances.

| Instrument list   | \$200 |
|---|-------|
| Anonymous Trades  | \$200 |
| Firm's open orders  | \$200 |
| Firm's order activity   | \$200 |
| Firm's post trade activity  | \$200 |
| All five reports  | \$700 |
| Retrieval of an activity report or a daily trade report beyond 90 days (per report requested, per date requested, subject to the payment of the monthly fees above for the relevant period) | \$100 |

# Major products

## SHORT-TERM INTEREST RATE DERIVATIVES

- BAX Three-Month Canadian Bankers' Acceptance Futures
- CRA <u>Three-Month CORRA Futures</u>
- COA <u>One-Month CORRA Futures</u>
- OBX Options on Three-Month Canadian Bankers' Acceptance Futures

## BOND DERIVATIVES

- CGZ Two-Year Government of Canada Bond Futures
- CGF Five-Year Government of Canada Bond Futures
- CGB Ten-Year Government of Canada Bond Futures
- LGB <u>30-Year Government of Canada Bond Futures</u>
- OGB Options on Ten-Year Government of Canada Bond Futures

## INDEX DERIVATIVES

- SXF <u>S&P/TSX 60 Index Standard Futures</u>
- SXO <u>S&P/TSX 60 Index Standard Options</u>
- SXM <u>S&P/TSX 60 Index Mini Futures</u>
- SDV <u>S&P/TSX 60 Dividend Index Futures</u>
- SCG <u>S&P/TSX Composite ESG Index Futures</u>
- SEG <u>S&P/TSX 60 ESG Index Futures</u>

# EQUITY AND ETF DERIVATIVES

Equity options ETF options Share futures Sector index futures Sector index options

# Participant terminology

| Approved<br>Participant | A member of the Montréal Exchange; a legal entity that has agreed to the Rules of the Bourse and has undergone an approval process (see <u>Article 3</u> <u>of the Rules</u> , or <u>this form</u> ). |
|-------------------------|---|
| Firm account            | An account established by an Approved Participant or Approved Person<br>and is confined to transactions executed on its own behalf.   |
| Client account          | An account established by an Approved Participant and that is confined to transactions executed on behalf of the participant's clients.   |
| PDP                     | The Primary Dealer Program, a fee program for affiliated corporations of an   |

|     | Approved Participant that hold Primary Dealer status at the Bank of Canada. For information on joining, <u>click here</u> .  |
|-----|--|
| PTP | The Proprietary Trading Program, a fee program for legal entities that trade using their own proprietary capital for direct trading gains. For information on joining, <u>click here</u> . |
| LPS | Liquidity Provider Status, a product-specific discount given to participants in the PTP who demonstrate consistently high volumes in a product family.                                     |

# Appendix

Customers within Canada are billed in Canadian dollars. All others are billed in US dollars.

Any billing document (invoice, transaction report, etc.) must be verified without delay. The Bourse must be advised in writing of any error or omission within thirty (30) days following the document date.

The amount of any invoice becomes due and payable thirty days following date of invoice. Any payment not so forwarded shall be subject to a late payment charge. The late payment charge shall be charged against the amount not so received multiplied by an interest rate of one and a half percent (1.5%) per month, or as otherwise mandated by regulatory or governmental authorities; but in no event shall the applicable interest rate exceed the maximum rate permitted under applicable usury laws.

All taxes, whether local, provincial, state or federal, business, property excise tax, or other governmental taxes will be added, if the case arises, to the above-mentioned fees according to the service offered.

- (1) <u>Eligibility Criteria for Proprietary Traders</u>: To be eligible to participate in the Proprietary Trader Program as a Proprietary Trader, a trader shall:
  - (a) have traded a minimum of 10,000 cleared contracts of any one of the following Bourse products in one of the preceding three months: BAX, CRA, COA, CGB, CGF, CGZ, LGB, SXF, SDV, SCG, SEG, or SXM;
  - (b) have been accepted into the Proprietary Trader Program by the Bourse; and,
  - (c) be in compliance with the Proprietary Trader Program Terms and Conditions.

A failure to comply with each criteria set forth above will result in the withdrawal of the Proprietary Trader from the Proprietary Trader Program. Proprietary Traders will be eligible for Proprietary Trader pricing across all Bourse products upon satisfying the eligibility criteria set forth above. Please see the Proprietary Trader Program Terms and

Conditions for further details.

- (2) <u>Eligibility Criteria for LPS</u>: Proprietary Traders are eligible to obtain LPS in certain Bourse products. LPS may be obtained in the following products for Proprietary Traders that have traded, in each of the preceding 3 months, a minimum of:
  - (a) BAX LPS 100,000 BAX cleared contracts;
  - (b) CGB, CGF, and CGZ LPS a combined aggregate of 50,000 cleared contracts across the CGF and/or CGZ contracts; or,
  - (c) SXF LPS 100,000 SXF cleared contracts.

A failure to maintain the volume minimum for a Bourse product set forth above will result in the removal of LPS from the Proprietary Trader in that Bourse product. LPS must be obtained in the applicable Bourse product in order to be eligible for LPS pricing in that Bourse product. Obtaining LPS in one or more Bourse products will not result in LPS in another Bourse product in which the eligibility criteria have not been satisfied. A trader must be a Proprietary Trader in good standing in order to be eligible for LPS. Please see the Proprietary Trader Program Terms and Conditions for further details.

# MONTRÉAL EXCHANGE List of Fees

Effective as of July 1<sup>st</sup>, 2023

# Fees for transactions per contract per side

|         | Client | Firm*  | PTP <sup>1</sup> | LPS <sup>2</sup> |
|---------|--------|--------|------------------|------------------|
| CRA     | \$0.82 | \$0.70 | \$0.16           |                  |
| COA**   | \$0.82 | \$0.70 | \$0.16           |                  |
| BAX     | \$0.82 | \$0.50 | \$0.14           | \$0.07           |
| CGZ     | \$0.50 | \$0.33 | \$0.19           | \$0.13           |
| CGF     | \$0.82 | \$0.33 | \$0.19           | \$0.13           |
| CGB     | \$0.82 | \$0.33 | \$0.19           | \$0.13           |
| LGB     | \$2.30 | \$0.90 | \$0.40           |                  |
| Options | \$0.50 | \$0.30 | \$0.20           |                  |

# Fixed-income derivatives

### **Equity index futures**

|     | Client | Firm   | PTP <sup>1</sup> | LPS <sup>2</sup> |
|-----|--------|--------|------------------|------------------|
| SXF | \$1.25 | \$0.35 | \$0.35           | \$0.27           |
| SXM | \$0.21 | \$0.09 | \$0.06           |                  |
| SDV | \$1.05 | \$0.33 | \$0.31           |                  |
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# Additional fees per contract for Exchange for Physical (EFP) and Exchange for Risk (EFR)

| Fee for all futures except share futures | \$0.25 |
|--|--------|
| Share futures                            | \$0.00 |

#### Average Price Service

| Give-ups (charged to the receiving Approved Participant) | \$0.05 |
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| Allocations within the same Approved Participant         | \$0.00 |

#### PROGRAMS

For more information on the incentives programs at the MX, click here.

#### EFP and EFR

For information on the Exchange for Physical or the Exchange for Risk, <u>click here for EFP</u>, and <u>click here for EFR</u>.

# Equity, ETF, index and currency options

#### Fees for regular transactions

|                  | Client | Firm   | Market maker | PTP <sup>1</sup> |
|------------------|--------|--------|--------------|------------------|
| Equity options   | \$0.50 | \$0.50 | \$0.16       | \$0.16           |
| ETF options      | \$0.35 | \$0.35 | \$0.16       | \$0.16           |
| SXO              | \$0.60 | \$0.60 |              |                  |
| SXJ and SXV      | \$0.25 | \$0.25 |              |                  |
| Currency options | \$0.50 | \$0.50 |              |                  |

<sup>1</sup> Terms and conditions for the Proprietary Trader Program (PTP) are in footnote 1 in the appendix.

## Fees and fee caps for pre-arranged transactions (crosses) with size above 250

|                  | Client | Client fee cap | Firm   | Firm fee cap |
|------------------|--------|----------------|--------|--------------|
| Equity options   | \$0.43 | \$2150/leg     | \$0.16 | \$800/leg    |
| ETF options      | \$0.35 | \$1750/leg     | \$0.16 | \$800/leg    |
| SXJ and SXV      | \$0.25 | \$2500/leg     | \$0.25 | \$2500/leg   |
| Currency options | \$0.50 | \$5000/leg     | \$0.25 | \$2500/leg   |

## Share futures (single-stock, ETF, and trust units) and sector index futures

| Fee formula:                        | Multiplier x (Maturity date – trade date) / 365<br>x trade price x trading unit |         |
|-------------------------------------|---|---------|
| Multiplier for share futures        |   | 0.00032 |
| Multiplier for sector index futures |   | 0.00016 |
| Maturity date:                      | Maturity date of the contract   |         |
| Trade date:                         | Date on which the trade is executed   |         |

| Trade price:  | Price at which the contract is traded    |  |
|---------------|--|--|
| Trading unit: | Number of shares underlying one contract |  |

For share-futures transactions under 100 contracts, the fee is \$0.16.

For share-futures trades of 100 contracts and above and for sector index futures, the transaction fee (per contract, per side) calculated using the formula above is rounded to two decimals. The difference between the maturity date and the trade date is the number of calendar days between them not including the maturity date itself.

#### Example computation of the fee

For a hypothetical share-futures trade of XYZ for 10,000 contracts, supposing the price is \$50, the trade date is 1 June 2024, and the maturity date is 16 June 2024, the transaction fee per contract would be:

(0.00032 x ( Jun16 - Jun01 ) / 365 x Trade price x Trading unit) = (0.00032 x 15 days / 365 x (\$50 per share x 100 shares)) = 0.06575

The fee, rounded to two decimals, is \$0.07.

The total amount owing would be \$0.07 x 10,000 contracts = \$700.

# Fees for technical services

|                               | ISV   | Basic*  | Standard | Options MM | Deluxe  | Services<br>booster |
|-------------------------------|-------|---------|----------|------------|---------|---------------------|
|                               | \$600 | \$1,200 | \$4,000  | \$2,000    | \$7,800 | \$1,500             |
| TMS + APS or<br>FIX TM logins | -     | 4       | 20       | 5          | 20      | -                   |
| OR or FIX<br>sessions         | -     | 6       | 40       | 10         | 50      | -                   |
| PTV SAIL logins               | -     | 2       | 5        | -          | 5       | -                   |
| Sail BQ sessions              | -     | -       | -        | 10         | 10      | -                   |
| Sail PQ sessions              | -     | -       | -        | 10         | 10      | -                   |
| TMX Connect<br>Web PTV logins | -     | -       | 20       | -          | 20      | -                   |

### Monthly fees per AP for service packages and allocations of services by package

| PAR connections               | 1 | - | 1 | - | 2  | -  |
|-------------------------------|---|---|---|---|----|----|
| LOPR logins                   | - | 4 | 6 | 4 | 12 | -  |
| VPN connections               | 2 | 2 | 4 | 3 | 12 | -  |
| TMX Connect<br>Tableau logins | - | - | 2 | 5 | 5  | -  |
| Choose one of the services    |   |   |   |   |    | 10 |
| above                         | - | - | - | - | -  | 10 |

\* Protocol certifications are included in all service packages except Basic.

Participants may select multiple service packages and may select more than one package.

### **Definitions of technical services**

#### TMS + APS or FIX TM

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**SAIL BQ** (Bulk Quote) and **PQ** (global cancellation) connections are used by options market makers to quote and cancel orders on multiple options lines simultaneously.

**TMX Connect Web PTV** is a web-based interface to set up pre-trade validation via TMX Connect, the MX single sign-on system.

**SAIL/FIX ATR** is Automated Trade Reporting, a real-time feed of trades by approved participants.

**Drop Copy** is a historical report of messages sent to a market participant.

**PAR** is a Participant Activity Report, a combination of reports containing instrument lists, trade and post trade information as well as order information.

**LOPR** is the Large Open Position Report, a report that Approved Participants are required to make <u>under certain conditions</u>.

**VPN** is a Virtual Private Network connection for Post Trade Platforms or test platforms that do not require colocation inside TMX.

**TMX Connect Tableau** provides access to various participant activity dashboards via Tableau. **Protocol certification** is a process to demonstrate that a participant's system can reliably communicate with the MX.

# **Regulatory fees**

# Assessments for Approved Participants (APs), Foreign Approved Participants (FAPs), and Approved Persons

#### Fixed annual assessment

| APs and FAPs     | \$20,000 |
|------------------|----------|
| Approved Persons | \$125    |

# Variable assessments, per contract per side, with fee caps for pre-arranged transactions with size above 250 contracts

|                  | Fee    | Fee cap   |
|------------------|--------|-----------|
| SXM              | \$0.01 |           |
| Share futures*   | \$0.02 |           |
| Equity options   | \$0.04 | \$200/leg |
| ETF options      | \$0.04 | \$150/leg |
| SXO              | \$0.04 |           |
| SXJ and SXV      | \$0.04 | \$400/leg |
| Currency options | \$0.04 | \$400/leg |
| All others       | \$0.04 |           |

\* The \$0.02 variable assessment for share futures will be assumed by the Bourse until further notice.

# Fees arising from documentation

### Application fees

| New request for AP or FAP             | \$5,000 |
|---------------------------------------|---------|
| Approved Person (per Approved Person) | \$125   |
| Course fee per Approved Person        | \$250   |

# Corporate amendments (APs or FAPs)

| Changes of control <sup>1</sup> or resignation | \$500 |
|--|-------|
|--|-------|

# Fees for late filing of documents, either per document or per business day, with fee maxima per filing

| First time Fee Second Fee Further Fee |
|---------------------------------------|
|---------------------------------------|

<sup>1</sup> Taking of a major position resulting in a change of control which is likely to materially affect the operations

|  | in a<br>calendar<br>year | maximum<br>per filing | time in a<br>calendar<br>year | maximum<br>per filing | occurrenc<br>es        | maximum<br>per filing |
|--|--------------------------|-----------------------|-------------------------------|-----------------------|------------------------|-----------------------|
| Termination or<br>cessation notice more<br>than 10 business days<br>after the termination or<br>cessation date | \$100/busin<br>ess day   | \$2,500               | \$250/busin<br>ess day        | \$5,000               | \$250/busin<br>ess day | \$5,000               |
| Late reporting of<br>change of name  | \$100/busin<br>ess day   | \$1,000               | \$100/busin<br>ess day        | \$1,000               | \$100/busin<br>ess day | \$1,000               |
| Late reporting of other corporate amendments <sup>2</sup>  | \$250/busin<br>ess day   | \$2,500               | \$250/busin<br>ess day        | \$2,500               | \$250busin<br>ess /day | \$2,500               |
| Late report on<br>accumulation of<br>positions in derivatives  | \$250                    |                       | \$500                         |                       | \$1,500                |                       |
| Late report of EFRP transaction  | \$100                    |                       | \$250                         |                       | \$500                  |                       |
| OTC options report<br>more than two<br>business days late  | \$100/busin<br>ess day   | \$1,000               | \$250/busin<br>ess day        | \$2,500               | \$500/busin<br>ess day | \$5,000               |
| Other late information<br>or documents<br>submitted after the due<br>date                                      | \$250/busin<br>ess day   | \$2,500               | \$250/busin<br>ess day        | \$2,500               | \$250/busin<br>ess day | \$2,500               |

Legacy services fees for participants who have not yet chosen a services bundle

# Legacy billing system fee

Fee for continuing use of the legacy services fees \$500

# Back office tools (legacy services fees)

| MTM (per station)    |               | \$522 |
|----------------------|---------------|-------|
| LOPR GUI license fee |               |       |
|                      | First license | \$200 |

<sup>&</sup>lt;sup>2</sup> under Part 3 of the Rules of the Bourse (e.g. merger, taking of a major position, change of control, reorganization, etc.)

| Each additional license \$100 | ) |
|-------------------------------|---|
|-------------------------------|---|

## SAM access (legacy services fees)

| Disconnection                                 | \$500 |
|---|-------|
| Maintenance fees (per month)                  | \$500 |
| Order routing fee (per month, per connection) | \$150 |

# Telecommunications (legacy services fees)

| Installation set up (per network connection)     | \$1,500 |
|--|---------|
| Disconnection                                    | \$250   |
| Monthly hosting fees via point of presence (POP) | \$750   |
| Monthly VPN access (per connection)              | \$29.95 |

# Services drop copy fees (legacy services fees)

| SAIL Drop Copy - per month, per connection | \$500 |
|--|-------|
| FIX Drop Copy - per month, per connection  | \$500 |
| ATR Drop Copy - per month, per connection  | \$500 |

# Participant Activity Reports (legacy services fees)

The following reports, as well as the Daily Trade Report which is provided free of charge, are made available for consultation and download on an FTP server of the Bourse for a period of 90 days, after which they are purged from the server. Access to reports dated beyond 90 days is subject to the Bourse's discretion, under extenuating circumstances.

| Instrument list   | \$200 |
|---|-------|
| Anonymous Trades  | \$200 |
| Firm's open orders  | \$200 |
| Firm's order activity   | \$200 |
| Firm's post trade activity  | \$200 |
| All five reports  | \$700 |
| Retrieval of an activity report or a daily trade report beyond 90 days (per report requested, per date requested, subject to the payment of the monthly fees above for the relevant period) | \$100 |

# Major products

## SHORT-TERM INTEREST RATE DERIVATIVES

- BAX Three-Month Canadian Bankers' Acceptance Futures
- CRA <u>Three-Month CORRA Futures</u>
- COA <u>One-Month CORRA Futures</u>
- OBX Options on Three-Month Canadian Bankers' Acceptance Futures

## BOND DERIVATIVES

- CGZ Two-Year Government of Canada Bond Futures
- CGF Five-Year Government of Canada Bond Futures
- CGB Ten-Year Government of Canada Bond Futures
- LGB <u>30-Year Government of Canada Bond Futures</u>
- OGB Options on Ten-Year Government of Canada Bond Futures

## INDEX DERIVATIVES

- SXF <u>S&P/TSX 60 Index Standard Futures</u>
- SXO <u>S&P/TSX 60 Index Standard Options</u>
- SXM <u>S&P/TSX 60 Index Mini Futures</u>
- SDV <u>S&P/TSX 60 Dividend Index Futures</u>
- SCG <u>S&P/TSX Composite ESG Index Futures</u>
- SEG <u>S&P/TSX 60 ESG Index Futures</u>

# EQUITY AND ETF DERIVATIVES

Equity options ETF options Share futures Sector index futures Sector index options

# Participant terminology

| Approved<br>Participant | A member of the Montréal Exchange; a legal entity that has agreed to the Rules of the Bourse and has undergone an approval process (see <u>Article 3</u> <u>of the Rules</u> , or <u>this form</u> ). |
|-------------------------|---|
| Firm account            | An account established by an Approved Participant or Approved Person<br>and is confined to transactions executed on its own behalf.   |
| Client account          | An account established by an Approved Participant and that is confined to transactions executed on behalf of the participant's clients.   |
| PDP                     | The Primary Dealer Program, a fee program for affiliated corporations of an   |

|     | Approved Participant that hold Primary Dealer status at the Bank of Canada. For information on joining, <u>click here</u> .  |
|-----|--|
| PTP | The Proprietary Trading Program, a fee program for legal entities that trade using their own proprietary capital for direct trading gains. For information on joining, <u>click here</u> . |
| LPS | Liquidity Provider Status, a product-specific discount given to participants in the PTP who demonstrate consistently high volumes in a product family.                                     |

# Appendix

Customers within Canada are billed in Canadian dollars. All others are billed in US dollars.

Any billing document (invoice, transaction report, etc.) must be verified without delay. The Bourse must be advised in writing of any error or omission within thirty (30) days following the document date.

The amount of any invoice becomes due and payable thirty days following date of invoice. Any payment not so forwarded shall be subject to a late payment charge. The late payment charge shall be charged against the amount not so received multiplied by an interest rate of one and a half percent (1.5%) per month, or as otherwise mandated by regulatory or governmental authorities; but in no event shall the applicable interest rate exceed the maximum rate permitted under applicable usury laws.

All taxes, whether local, provincial, state or federal, business, property excise tax, or other governmental taxes will be added, if the case arises, to the above-mentioned fees according to the service offered.

- (1) <u>Eligibility Criteria for Proprietary Traders</u>: To be eligible to participate in the Proprietary Trader Program as a Proprietary Trader, a trader shall:
  - (a) have traded a minimum of 10,000 cleared contracts of any one of the following Bourse products in one of the preceding three months: BAX, CRA, COA, CGB, CGF, CGZ, LGB, SXF, SDV, SCG, SEG, or SXM;
  - (b) have been accepted into the Proprietary Trader Program by the Bourse; and,
  - (c) be in compliance with the Proprietary Trader Program Terms and Conditions.

A failure to comply with each criteria set forth above will result in the withdrawal of the Proprietary Trader from the Proprietary Trader Program. Proprietary Traders will be eligible for Proprietary Trader pricing across all Bourse products upon satisfying the eligibility criteria set forth above. Please see the Proprietary Trader Program Terms and

Conditions for further details.

- (2) <u>Eligibility Criteria for LPS</u>: Proprietary Traders are eligible to obtain LPS in certain Bourse products. LPS may be obtained in the following products for Proprietary Traders that have traded, in each of the preceding 3 months, a minimum of:
  - (a) BAX LPS 100,000 BAX cleared contracts;
  - (b) CGB, CGF, and CGZ LPS a combined aggregate of 50,000 cleared contracts across the CGF and/or CGZ contracts; or,
  - (c) SXF LPS 100,000 SXF cleared contracts.

A failure to maintain the volume minimum for a Bourse product set forth above will result in the removal of LPS from the Proprietary Trader in that Bourse product. LPS must be obtained in the applicable Bourse product in order to be eligible for LPS pricing in that Bourse product. Obtaining LPS in one or more Bourse products will not result in LPS in another Bourse product in which the eligibility criteria have not been satisfied. A trader must be a Proprietary Trader in good standing in order to be eligible for LPS. Please see the Proprietary Trader Program Terms and Conditions for further details.