

	Back-office - Options
☐ Trading – Equity and Index Derivatives	□ Technology
Back-office − Futures	□ Regulation

**CIRCULAR 137-16** November 1, 2016

# AMENDMENTS TO THE LIST OF FEES OF BOURSE DE MONTRÉAL INC. (EFFECTIVE JANUARY 1, 2017)

# ELIMINATION OF THE INTERNAL TRANSMISSION FEE FOR REAL-TIME MARKET DATA

## INTRODUCTION OF AN ORDER ROUTER DISTRIBUTION FEE

# INCREASE OF THE TRANSMISSION FEES FOR REAL-TIME MARKET DATA

# INCREASE OF SFTI CONNECTIVITY FEES

Bourse de Montréal Inc. (the "Bourse") hereby announces amendments to its List of Fees as detailed below.

#### I. Elimination of the Internal Transmission Fee for Real-Time Market Data

Under Section D-Market Data, Subsection 1-Real-time market data, the Bourse will eliminate the fee at Point 1.1, Level 2-Professionals (per unit per month) – (level 1 + marketdepth) premium for OBF.

Clients who may currently be subject to this fee will fall under Section D-Market Data, Subsection 1-Real-time market data, Point 1.1, Level 2-Professionals (per unit per month) -  $(level\ 1 + market\ depth)$ .

#### II. **Elimination of the Internal Transmission Fee for Real-Time Market Data**

Under Section D-Market Data, Subsection 1-Real-time market data, the Bourse will eliminate the fee at Point 1.2, Level 2-Non-professionals (per unit per month) - (level 1 + market depth) premium for OBF.

Clients who may currently be subject to this fee will fall under Section D-Market Data, Subsection 1- Real-time market data, point 1.2, Level 2-Non-Professionals (per unit per month) - (level 1 + market depth).

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## III. Introduction of an Order Router Distribution Fee

Under Section D-Market Data, Subsection 1-Real-time market data, new Point 1.8-Order router distribution - Monthly fee, the Bourse will introduce a monthly fee in the amount of \$900.

This fee is solely applicable to clients who support trading applications which are used for the purpose of sending orders to the Bourse. Distributors of the Bourse's Market Data who facilitate routing orders to the Bourse on behalf of their subscribers, and which constitutes the majority of their business as determined by TMX Datalinx, will be classified as Order Routing Distributors.

## IV. Increase of the External Transmission Fee for Real-Time Market Data

Under Section D-Market Data, Subsection 1-Real-time market data, the Bourse will increase the fee at Point 1.1, Level 1-Professionals (per unit per month) - (basic service), from \$38 to \$40.

## V. Increase of the Internal Transmission Fee for Real-Time Market Data

Under Section D-Market Data, Subsection 1-Real-time market data, the Bourse will increase the fee at Point 1.1, Level 2-Professionals (per unit per month) - (level 1 + market depth), from \$48 to \$51.

## VI. Increase SFTI Connectivity Fees

Under Section D-Market Data, Subsection 4-SFTI Connectivity Fees, the Bourse will increase the fee at Point 4.1-Monthly fee, from \$400 to \$420.

For more information on any of these changes, please contact TMX Datalinx at 416 947-4778 or at marketdata@tmx.com.

The aforementioned changes to the List of Fees will take effect on January 1, 2017. Blackline and clean versions of the January 1, 2017 List of Fees are attached for your information.

Jacques-A. Caussignac Vice President, Derivatives Growth and Innovation Montréal Exchange TMX Group



# **List of Fees**

Effective as of January 1, 2017

#### A. APPROVED PARTICIPANTS (DOMESTIC & FOREIGN) – APPLICATION AND REGULATION

#### 1. Market Regulation Assessments

1.1	Fixed annual assessment	Ī	
	1.1.1 Approved participant (domestic & foreign)		\$ 5,000
1.2	Variable assessment - Surveillance (per contract, per side)	Ī	
	1.2.1 Approved participant (domestic & foreign) - All contracts - Except SXM		\$ 0.03
	1.2.2 Approved participant (domestic & foreign) - SXM	]	\$ 0.01

#### 1.3 Fee Cap Program for approved participant (domestic & foreign)

This fee cap only applies to cross transactions and pre-arranged transactions done in zero-seconds exceeding the thresholds specified below.

Contra	ct	Size per trade	Transaction fee
Equity / Options *	All contracts	5,000 + contracts	\$0.03 cap at \$ 150 / leg
ETF / Options *	All contracts	5,000 + contracts	\$0.03 cap at \$ 150 / leg
S&P/TSX 60 Index	All contracts	1,000 + contracts	\$0.03 cap at \$ 30 / leg
Options (SXO) **	An contracts	1,000 + contracts	φ0.03 cap at φ 30 / leg
Index / Options	All contracts		
(Except SXO) **	<b>cept SXO)</b> ** 10,000 + contracts \$0.0		\$0.03 cap at \$ 300 / leg
Currency / Options **	All contracts		

<sup>\*</sup> The Bourse will bundle multi-leg strategies and cap the fees at 5,000 contracts under the following conditions: At least one leg of the strategy is  $\geq$  5,000 contracts; the whole strategy is executed within 15 minutes; the approved participant informs the Bourse of the strategy on which fees should be capped before the end of calendar month during which the strategy is executed by sending a request at optionsbundling@m-x.ca. The request must contain all information prescribed in this form (http://www.m-x.ca/f\_publications\_en/ap\_options\_bundling\_request\_form\_en.pdf), whether by directly filling the form or by using any other readable format.

## 2. Fees resulting from the late filing of documents

2.1	Termination notice submitted more than 10 business days after the termination date	
	2.1.1 First occurrence (per late business day, per individual, for a maximum of \$1,000)	\$ 100
1	2.1.2 Second occurrence in a same calendar year (per late business day, per individual, for a maximum	
	of \$2,500)	\$ 250
	2.1.3 For any following occurrence in a same calendar year (per late business day, per individual, for a	
	maximum of \$5,000)	\$ 500
2.2	Late reporting of corporate amendments	
	2.2.1 Change of name (per late business day, for a maximum of \$1,000)	\$ 100
	2.2.2 Other corporate amendments under Rule Three (e.g. merger, taking of a major position,	
	change of control, reorganization, etc.) (per late business day, for a maximum of \$2,500)	\$ 250
2.3	Report pertaining to the accumulation of positions for derivative instruments, not submitted by the	
	prescribed deadline (article 14102 of the Rules of the Bourse)	
	2.3.1 First occurrence	\$ 250
	2.3.2 Second occurrence in a same calendar year	\$ 500
	2.3.3 For any following occurrence in a same calendar year	\$ 1 500
2.4	Semi-monthly report for over-the-counter options, submitted more than 3 business days	
	after the due date (Rule Nine)	
	2.5.1 First occurrence (per late business day, for a maximum of \$1,000)	\$ 100
	2.5.2 Second occurrence in a same calendar year (per late business day, for a maximum	
	of \$2,500)	\$ 250
	2.5.3 For any following occurrence in a same calendar year (per late business day, for a maximum of \$5,000)	\$ 500
2.5	Information or document required in the course of an investigation, examination or analysis,	
	submitted more than 1 business day after the due date (per late business day, for a maximum	
	of \$2,500)	\$ 250

## 3. SAM authorized approved person

3.1	New application	\$	125
3.2	Annual fee per SAM authorized approved person	\$	125
3.3	Course fee per SAM authorized approved person	\$	250

## 4. Approval as designated representative or responsible person

4.1	Designated representative (domestic & foreign)	\$	150
5. Corporate amen	<u>adments</u>	\$	500

(Taking of a major position resulting in a change of control which is likely to materially affect the operations; resignation as an approved participant)

#### 6. <u>Billing of inspection expenses</u>

variable

Bourse de Montréal Inc. (the "Bourse") may decide to charge an approved participant (domestic & foreign), in addition to the fixed and variable fees charged by the Regulatory Division, for expenses incurred during an inspection if, in its opinion, in reason of operational deficiencies or others, this approved participant requires a specific surveillance and follow-up by the Regulatory Division.

Any approved participant (domestic & foreign) whose head office or branch to be inspected is located outside Montréal will be charged for the related travel expenses incurred by the staff of the Bourse.

<sup>\*\*</sup> The fee cap applies on an individual transaction basis and not on an aggregate basis

## B. MARKETS – GENERAL FEES

## 1. Back-Office Tools (monthly fees)

1.1	MTM (per station)	\$	522
1.2	LOPR (Large Open Position Reporting)- Graphical User Interface (GUI) license fee		
	1.2.1 First license	\$	200
	1.2.2 Each additional license	\$	100

# 2. SAM access

2.1	Disconnection	\$	500
2.2	Maintenance fees (per month)	\$	500

## 3. Telecommunications

3.1	Installation set up (per network connection)	Γ	\$ 1,500
3.2	Disconnection	Π	\$ 250
3.3	Monthly hosting fees via point of presence (POP)	Π	\$ 750
3.4	Monthly VPN access (per connection)	Π	\$ 29.95

## 4. Services Drop copy fees

4.1	Per month	Ī	\$	500	)
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# 5. Participant Activity Reports - PAR (monthly fees)

5.1	Instrument list *	\$	200
5.2	Anonymous Trades	\$	200
5.3	Firm's open orders	\$	200
5.4	Firm's order activity	\$	200
5.5	Firm's post trade activity	\$	200
5.6	All five reports	\$	700

<sup>\*</sup>The instrument report will be offered free of charge with a subscription to any other PAR report

# 6. <u>Other</u>\*

6.1	Professional support (per hour)	Ī	\$ 150	1
	(minimum of one (1) hour)			

<sup>\*</sup> The Bourse can, at its discretion, charge for miscellaneous services at cost plus administrative fees.

# C. TRANSACTION FEES (per contract, per side)

# 1. Options

1.1	Options		
	1.1.1 Client and approved participant (domestic & foreign)		0.50
	1.1.2 Volume rebate program participant	\$	0.16
	1.1.3 Market maker	\$	0.16
1.2	Index Options		
	1.2.1 Client and approved participant (domestic & foreign)	\$	0.25
	1.2.2 Volume rebate program participant	\$	0.16
	1.2.3 Market maker	\$	0.16
1.3	Options on Exchange Traded Funds (ETF)		
	1.3.1 Client and approved participant (domestic & foreign)	\$	0.25
	1.3.2 Volume rebate program participant	\$	0.16
	1.3.3 Market maker	\$	0.16
	1.3.4 Market maker program participant	\$	0.00

# 2. Futures and options on futures

2.1	Futures	
	2.1.1 Client (except SXF)	\$ 0.82
	2.1.2 Client (SXF)	\$ 0.92
	2.1.3 Approved participant (domestic & foreign)	\$ 0.33
	2.1.4 Volume rebate program participant (see section 4)	\$ 0.21
2.2	Options on futures	
	2.2.1 Client	\$ 0.50
	2.2.2 Approved participant (domestic & foreign)	\$ 0.30
	2.2.3 Volume rebate program participant (see section 4)	\$ 0.20
2.3	Share Futures	
	2.3.1 Client and approved participant (domestic & foreign)	\$ 0.25
	2.3.2 Volume rebate program participant (see section 4)	\$ 0.16
	2.3.3 Market maker	\$ 0.16
2.4	Futures - SXM	
	2.4.1 Client	\$ 0.21
	2.4.2 Approved participant (domestic & foreign)	\$ 0.09
	2.4.3 Volume rebate program participant (see section 4)	\$ 0.06

# 3. Exchanges for physicals (EFP) and Exchange for risk (EFR)

3.1	Futures	\$	0.25	l

## 4. Volume Rebate Program

Contra	act	Monthly Volume Threshold *	Rebate	Transaction Fee post rebate
		First 10,000 contracts	\$0.00	\$0.21
	st o and	10,001 to 20,000	\$0.05 per side	\$0.16
DAW	1 <sup>st</sup> & 2 <sup>nd</sup> year	20,001 to 40,000	\$0.10 per side	\$0.11
BAX	cycle	40,001 to 80,000	\$0.13 per side	\$0.08
		80,001 + contracts	\$0.16 per side	\$0.05
	3 <sup>rd</sup> year cycle	No threshold	\$0.16 per side	\$0.05
		First 10,000 contracts	\$0.00	\$0.21
		10,001 to 30,000	\$0.05 per side	\$0.16
000		30,001 to 60,000	\$0.08 per side	\$0.13
CGB	All contracts	60,001 to 100,000	\$0.10 per side	\$0.11
		100,001 to 200,000	\$0.13 per side	\$0.08
		200,001 + contracts	\$0.16 per side	\$0.05
CGF	All contracts	No threshold	\$0.13 per side	\$0.08
CGZ	All contracts	No threshold	\$0.13 per side	\$0.08
LGB	All contracts	No threshold	\$0.13 per side	\$0.08
OBX	All contracts	No threshold	\$0.12 per side	\$0.08
ONX	All contracts	No threshold	\$0.16 per side	\$0.05
OIS	All contracts	No threshold	\$0.16 per side	\$0.05
		First 1,000 contracts	\$0.00	\$0.21
		1,001 to 2,000	\$0.05 per side	\$0.16
FTSE	All contracts	2,001 to 3,000	\$0.10 per side	\$0.11
		3,001 to 4,000	\$0.13 per side	\$0.08
		4,001 + contracts	\$0.16 per side	\$0.05
		First 20,000 contracts	\$0.00	\$0.21
SXF	All contracts	20,001 to 50,000	\$0.06 per side	\$0.15
ЗАГ	All contracts	50,001 to 100,000	\$0.08 per side	\$0.13
	<u> </u>	100,001 + contracts	\$0.11 per side	\$0.10
		First 6,000 contracts	\$0.00	\$0.06
		6,001 to 12,000	\$0.01 per side	\$0.05
SXM	All contracts	12,001 to 24,000	\$0.02 per side	\$0.04
		24,001 to 48,000	\$0.03 per side	\$0.03
		48,001 + contracts	\$0.04 per side	\$0.02
Share Futures	All contracts	No threshold	\$0.00	\$0.16
Equity / Options	All contracts	No threshold	\$0.00	\$0.16
ETF / Options	All contracts	No threshold	\$0.00	\$0.16
Index / Options	All contracts	No threshold	\$0.00	\$0.16
Currency / Options	All contracts	No threshold	\$0.00	\$0.16

<sup>\*</sup> An aggregate of at least 5,000 contracts on any MX listed product must be traded during the calendar month in order to be eligible for reduced fees.

Rebate program applies to frequent traders, proprietary trading and arcade firms registered with the Bourse.

The Bourse is also offering a rebate program for new traders under its Volume Rebate Program. Please contact the Bourse for further details.

#### 5. Rebate and Fee Cap Programs for approved participants (domestic & foreign)

5.1 This rebate program only applies to cross transactions and pre-arranged transactions done in zero-seconds exceeding the thresholds specified below, and only on the leg where the approved participant acts as the counterparty of the trade.

Contract		Size per trade	Rebate	Transaction fee post rebate
Equity/ Options * All contracts		From 100 to 5000	\$0.34	\$0.16
Equity/ Options *	All contracts	5,000 + contracts	\$0.34	\$0.16 cap at \$ 800 / leg
ETTE / O. d *	A 11 4	From 100 to 5,000	\$0.09	\$0.16
ETF / Options *	All contracts	5,000 + contracts	\$0.09	\$0.16 cap at \$ 800 / leg
S&P/TSX 60 Index Options (SXO) **	All contracts	1,000 + contracts	\$0.00	\$0.25 cap at \$ 250 / leg
Index / Options	All contracts	From 1,000 to 10,000	\$0.00	\$0.25
(Except SXO) **	An contracts	10,000 + contracts	\$0.00	\$0.25 cap at \$ 2,500 / leg
Currency /	All contracts	From 1,000 to 10,000	\$0.25	\$0.25
Options **	An contracts	10,000 + contracts	\$0.25	\$0.25 cap at \$ 2,500 / leg

<sup>\*</sup> The Bourse will bundle multi-leg strategies and cap the fees at 5,000 contracts under the following conditions: At least one leg of the strategy is  $\geq$  5,000 contracts; the whole strategy is executed within 15 minutes; the approved participant informs the Bourse of the strategy on which fees should be capped before the end of calendar month during which the strategy is executed by sending a request at optionsbundling@m-x.ca. The request must contain all information prescribed in this form (http://www.m-x.ca/f\_publications\_en/ap\_options\_bundling\_request\_form\_en.pdf), whether by directly filling the form or by using any other readable format.

5.2 This rebate program only applies to client transactions of less than 100 contracts.

Contract	Tiers (in million of contracts annually)	Rebate	Transaction fee post rebate: Equity / Options, Currency / Options	Transaction fee post rebate: ETF / Options, Index / Options
All contracts: Equity / Options,	From 0 to 1.5	0%	\$0.50	\$0.25
ETF / Options,	From 1.5+ to 3.0	30%	\$0.35	\$0.175
Index / Options, Currency / Options	Above 3.0	40%	\$0.30	\$0.15

## 6. Fee Cap Program for clients

This fee cap only applies to cross transactions and pre-arranged transactions done in zero-seconds exceeding the thresholds specified below.

Contract		Size per trade	Transaction fee
Equity / Options * All contracts  ETF / Options * All contracts		5 000 L contracts	\$0.50 cap at \$ 2,500 / leg
		5,000 + contracts	\$0.25 cap at \$ 1,250 / leg
S&P/TSX 60 Index Options (SXO) **	All contracts	1,000 + contracts	\$0.25 cap at \$ 250 / leg
Index / Options (Except SXO) **	All contracts	10.000 + contracts	\$0.25 cap at \$ 2,500 / leg
Currency / Options **	All contracts	10,000   Contracts	\$0.50 cap at \$ 5,000 / leg

<sup>\*</sup> The Bourse will bundle multi-leg strategies and cap the fees at 5,000 contracts under the following conditions: At least one leg of the strategy is  $\geq$  5,000 contracts; the whole strategy is executed within 15 minutes; the approved participant informs the Bourse of the strategy on which fees should be capped before the end of calendar month during which the strategy is executed by sending a request at optionsbundling@m-x.ca. The request must contain all information prescribed in this form (http://www.m-x.ca/f\_publications\_en/ap\_options\_bundling\_request\_form\_en.pdf), whether by directly filling the form or by using any other readable format.

<sup>\*\*</sup> The fee cap applies on an individual transaction basis and not on an aggregate basis.

<sup>\*\*</sup> The fee cap applies on an individual transaction basis and not on an aggregate basis

## D. MARKET DATA

# 1. Real-time market data (see note 1 and 2)

1.1	Level 1 – Professionals (per unit per month) – (basic service)		40 3
1.1	Level 2 – Professionals (per unit per month) – (level 1 + market depth)	<del></del>	51 4
	Level 2 – Professionals (per unit per month) – (level 1 + market depth) premium for OBF*	2	51 4
1.2	Level 1 – Non-professionals (per unit per month) – (basic service)	\$	6
	Level 2 – Non-professionals (per unit per month) – (level 1 + market depth)	\$	· ·
	Level 2 — Non-professionals (per unit per month) — (level 1 + market depth) premium for OBF*	\$	
1.3	Vendor – Monthly fee (external transmission)	\$	2 100
1.4	Vendor - Monthly fee (internal transmission)	\$	90
1.5	Order book feed (OBF) premium (per month) **	\$	50
1.6	Internet – Usage based subscriber (per quote)	\$	0.0
1.7	Internet – Usage based subscriber (per option chain)	\$	0.0
1.8	Order Router Distribution - Monthly fee	\$	90
	\$ premium fee is in addition to the Level 2 Professionals & Non-professionals		
**_The OBF	500\$ premium fee is in addition to the internal or external transmission monthly vendor fee for real-time market d	ata	
Delayed ma	rket data		
2.1	Vendor – Monthly fee (external transmission)	\$	52
2.2	Vendor – Monthly fee (internal transmission)	\$	52
	Trends Trends Tee (Internal date Internal da	Ψ	
	e Fees (see note 3)		
3.1	Monthly fee - For the creation of analytics and automated trading applications	\$	73
SFTI Conne	ctivity Fees		
	Monthly fee		420 4
SFTI Conne	Monthly fee		420 40
4.1			420 4
4.1 Historical tr	Monthly fee		420 4
4.1 Historical tr	Monthly fee  ading data products	\$	420 4
4.1  Historical tr 5.1 MX Opt	Monthly fee  ading data products  ions or Futures - Trades & Quotes, daily	\$ \$	
4.1  Historical tr 5.1 MX Opt 5.1.1	Monthly fee  ading data products  ions or Futures - Trades & Quotes, daily  Monthly subscription		55 6
4.1 <u>Historical tr</u> 5.1 MX Opt 5.1.1 5.1.2 5.1.3	Monthly fee  ading data products  tions or Futures - Trades & Quotes, daily  Monthly subscription Ad hoc daily file purchase One-time purchase per month of history	\$	55 6 27
4.1 Historical tr 5.1 MX Opt 5.1.1 5.1.2 5.1.3 5.1.4	Monthly fee  ading data products  ions or Futures - Trades & Quotes, daily  Monthly subscription Ad hoc daily file purchase	\$	55 6 27 3 30
4.1 Historical tr 5.1 MX Opt 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5	Monthly fee  ading data products  ions or Futures - Trades & Quotes, daily  Monthly subscription  Ad hoc daily file purchase One-time purchase per month of history One-time purchase per year of history One-time purchase per two years of history	\$ \$ \$	55 6 27 3 30 5 77
4.1 Historical tr 5.1 MX Opt 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.6	Monthly fee  ading data products  ions or Futures - Trades & Quotes, daily  Monthly subscription  Ad hoc daily file purchase  One-time purchase per month of history  One-time purchase per year of history  One-time purchase per two years of history  One-time purchase per three years of history	\$ \$ \$ \$	55 27 3 30 5 77 8 25
4.1  Historical tr 5.1 MX Opt 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.6 5.1.7	Monthly fee  ading data products  ions or Futures - Trades & Quotes, daily  Monthly subscription  Ad hoc daily file purchase One-time purchase per month of history One-time purchase per year of history One-time purchase per two years of history One-time purchase per three years of history One-time purchase per dditional year after three years of history	\$ \$ \$ \$	55 6 27 3 30 5 77 8 25
4.1 Historical tr 5.1 MX Opt 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.6 5.1.7	Monthly fee  ading data products  ions or Futures - Trades & Quotes, daily  Monthly subscription  Ad hoc daily file purchase  One-time purchase per month of history  One-time purchase per year of history  One-time purchase per two years of history  One-time purchase per three years of history	\$ \$ \$ \$	55 6 27 3 30 5 77 8 25
4.1 Historical tr 5.1 MX Opt 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.6 5.1.7	Monthly fee  ading data products  ions or Futures - Trades & Quotes, daily  Monthly subscription  Ad hoc daily file purchase One-time purchase per month of history One-time purchase per year of history One-time purchase per two years of history One-time purchase per three years of history One-time purchase per dditional year after three years of history	\$ \$ \$ \$	55 6 27 3 3 (6 5 77 8 25 1 65
4.1 Historical tr 5.1 MX Opt 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.6 5.1.7	Monthly fee  ading data products  ions or Futures - Trades & Quotes, daily  Monthly subscription Ad hoc daily file purchase One-time purchase per month of history One-time purchase per year of history One-time purchase per two years of history One-time purchase per three years of history One-time purchase per dditional year after three years of history ions or Futures - Trading summary, daily	\$ \$ \$ \$ \$ \$	55 22 3 3 30 5 77 8 25 1 65
4.1  Historical tr 5.1 MX Opt 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.6 5.1.7  5.2 MX Opt 5.2.1 5.2.2	Monthly fee  ading data products  ions or Futures - Trades & Quotes, daily  Monthly subscription  Ad hoc daily file purchase One-time purchase per month of history One-time purchase per year of history One-time purchase per two years of history One-time purchase per three years of history One-time purchase per additional year after three years of history ions or Futures - Trading summary, daily Monthly subscription	\$ \$ \$ \$ \$ \$	55 6 27 3 3 (6 5 77 8 25 1 65
4.1  Historical tr 5.1 MX Opt 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.6 5.1.7  5.2 MX Opt 5.2.1 5.2.2 5.2.3	Monthly fee  ading data products  ions or Futures - Trades & Quotes, daily  Monthly subscription  Ad hoc daily file purchase One-time purchase per month of history One-time purchase per year of history One-time purchase per two years of history One-time purchase per three years of history One-time purchase per additional year after three years of history ions or Futures - Trading summary, daily  Monthly subscription Ad hoc daily file purchase	\$ \$ \$ \$ \$ \$ \$	555 6 27 3 3 (6 5 77 8 25 1 65
4.1  Historical tr 5.1 MX Opt 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.6 5.1.7  5.2 MX Opt 5.2.1 5.2.2	Monthly fee  ading data products  ions or Futures - Trades & Quotes, daily  Monthly subscription  Ad hoc daily file purchase One-time purchase per month of history One-time purchase per two years of history One-time purchase per two years of history One-time purchase per three years of history One-time purchase per additional year after three years of history ions or Futures - Trading summary, daily  Monthly subscription Ad hoc daily file purchase One-time purchase per month of history	\$ \$ \$ \$ \$ \$ \$	555 6 27 3 30 5 77 8 25 1 65 27 3 14 1 65
4.1  Historical tr 5.1 MX Opt 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.6 5.1.7  5.2 MX Opt 5.2.1 5.2.2 5.2.3 5.2.4	Monthly fee  ading data products  ions or Futures - Trades & Quotes, daily  Monthly subscription  Ad hoc daily file purchase One-time purchase per month of history One-time purchase per two years of history One-time purchase per two years of history One-time purchase per three years of history One-time purchase per additional year after three years of history ions or Futures - Trading summary, daily  Monthly subscription Ad hoc daily file purchase One-time purchase per month of history One-time purchase per month of history One-time purchase per year of history	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	55

#### Notes:

- 1. Customers within Canada are billed in Canadian dollars. All others are billed in US dollars.
- 2. Each Distributor must execute the applicable documentation for Receipt of Market Data and written approval must be in place prior to Receipt of Market Data. Receipt of Market Data includes, but is not limited, the creation of original works which are based in whole or in part from the Market Data that (a) can be reverse-engineered to recreate the Market Data, and/or (b) is a reasonable facsimile of the Market Data.
- 3. The analytics and automated trading application license fee is for the use of the real-time MX Market Data feed in analysis programs whereby MX Market Data is used in proprietary programs leading to purchase, sale or other trading decisions such as options analysis, arbitrage and program trading which generate quotations or execute transactions in an automatic manner.

## TERMS AND CONDITIONS

- 1. 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.
- 2. 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.
- 3. 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.



# **List of Fees**

Effective as of January 1, 2017

#### A. APPROVED PARTICIPANTS (DOMESTIC & FOREIGN) - APPLICATION AND REGULATION

#### 1. Market Regulation Assessments

1.1	Fixed annual assessment		
	1.1.1 Approved participant (domestic & foreign)	\$	5,000
1.2	Variable assessment - Surveillance (per contract, per side)		
	1.2.1 Approved participant (domestic & foreign) - All contracts - Except SXM	\$	0,03
	1.2.2 Approved participant (domestic & foreign) - SXM	\$	0,01

#### 1.3 Fee Cap Program for approved participant (domestic & foreign)

This fee cap only applies to cross transactions and pre-arranged transactions done in zero-seconds exceeding the thresholds specified below.

Contra	Contract		Transaction fee
Equity / Options *	Equity / Options * All contracts		\$0.03 cap at \$ 150 / leg
ETF / Options *	All contracts	5,000 + contracts	\$0.03 cap at \$ 1507 leg
S&P/TSX 60 Index Options (SXO) **	All contracts	1,000 + contracts	\$0.03 cap at \$ 30 / leg
Index / Options (Except SXO) **	(Except SXO) ** All contracts		\$0.03 cap at \$ 300 / leg
Currency / Options **			

<sup>\*</sup> The Bourse will bundle multi-leg strategies and cap the fees at 5,000 contracts under the following conditions: At least one leg of the strategy is ≥ 5,000 contracts; the whole strategy is executed within 15 minutes; the approved participant informs the Bourse of the strategy on which fees should be capped before the end of calendar month during which the strategy is executed by sending a request at optionsbundling@m-x.ca. The request must contain all information prescribed in this form (http://www.m-x.ca/f publications en/ap options bundling request form en.pdf), whether by directly filling the form or by using any other readable format.

#### 2. Fees resulting from the late filing of documents

2.1	Termination notice submitted more than 10 business days after the termination date	
	2.1.1 First occurrence (per late business day, per individual, for a maximum of \$1,000)	\$ 100
	2.1.2 Second occurrence in a same calendar year (per late business day, per individual, for a maximum of \$2,500)	\$ 250
	2.1.3 For any following occurrence in a same calendar year (per late business day, per individual, for a maximum of \$5,000)	\$ 500
2.2	Late reporting of corporate amendments	
	2.2.1 Change of name (per late business day, for a maximum of \$1,000)	\$ 100
	2.2.2 Other corporate amendments under Rule Three (e.g. merger, taking of a major position,	
	change of control, reorganization, etc.) (per late business day, for a maximum of \$2,500)	\$ 250
2.3	Report pertaining to the accumulation of positions for derivative instruments, not submitted by the	
	prescribed deadline (article 14102 of the Rules of the Bourse)	
	2.3.1 First occurrence	\$ 250
	2.3.2 Second occurrence in a same calendar year	\$ 500
	2.3.3 For any following occurrence in a same calendar year	\$ 1 500
2.4	Semi-monthly report for over-the-counter options, submitted more than 3 business days	
	after the due date (Rule Nine)	
	2.5.1 First occurrence (per late business day, for a maximum of \$1,000)	\$ 100
	2.5.2 Second occurrence in a same calendar year (per late business day, for a maximum	
	of \$2,500)	\$ 250
	2.5.3 For any following occurrence in a same calendar year (per late business day, for a maximum of \$5,000)	\$ 500
2.5	Information or document required in the course of an investigation, examination or analysis,	
	submitted more than 1 business day after the due date (per late business day, for a maximum	
	of \$2,500)	\$ 250

#### 3. SAM approved person

3.1	New application	\$	125
3.2	Annual fee per SAM approved person	\$	125
3.3	Course fee per SAM approved person	\$	250

#### 4. Approval as designated representative or responsible person

4.1	Designated representative (domestic & foreign)		\$ 150
5. <u>Corpora</u>	ate amendments	·	\$ 500

# 5. Corporate amendments

(Taking of a major position resulting in a change of control which is likely to materially affect the operations; resignation as an approved participant)

# 6. Billing of inspection expenses

Bourse de Montréal Inc. (the "Bourse") may decide to charge an approved participant (domestic & foreign), in addition to the fixed and variable fees charged by the Regulatory Division, for expenses incurred during an inspection if, in its opinion, in reason of operational deficiencies or others, this approved participant requires a specific surveillance and follow-up by the Regulatory Division.

Any approved participant (domestic & foreign) whose head office or branch to be inspected is located outside Montréal will be charged for the related travel expenses incurred by the staff of the Bourse.

<sup>\*\*</sup> The fee cap applies on an individual transaction basis and not on an aggregate basis

# B. MARKETS – GENERAL FEES

## 1. Back-Office Tools (monthly fees)

1.1	MTM (per station)	\$	522
1.2	LOPR (Large Open Position Reporting)- Graphical User Interface (GUI) license fee		
	1.2.1 First license	\$	200
	1.2.2 Each additional license	\$	100

## 2. SAM access

2.1	Disconnection	\$	500
2.2	Maintenance fees (per month)	\$	500

# 3. Telecommunications

3.1	Installation set up (per network connection)	\$	1,500
3.2	Disconnection	\$	250
3.3	Monthly hosting fees via point of presence (POP)	\$	750
3.4	Monthly VPN access (per connection)	\$	29,95

## 4. Services Drop copy fees

4.1 Per month	\$ 500
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# 5. Participant Activity Reports - PAR (monthly fees)

5.1	Instrument list *	\$	200
5.2	Anonymous Trades	\$	200
5.3	Firm's open orders	\$	200
5.4	Firm's order activity	\$	200
5.5	Firm's post trade activity	\$	200
5.6	All five reports	\$	700

<sup>\*</sup>The instrument report will be offered free of charge with a subscription to any other PAR report

## 6. Other\*

6.1	Professional support (per hour)	\$	150
	(minimum of one (1) hour)		

<sup>\*</sup> The Bourse can, at its discretion, charge for miscellaneous services at cost plus administrative fees.

# C. TRANSACTION FEES (per contract, per side)

# 1. Options

1.1	Options	
	1.1.1 Client and approved participant (domestic & foreign)	\$ 0,50
	1.1.2 Volume rebate program participant	\$ 0,16
	1.1.3 Market maker	\$ 0,16
1,2	Index Options	
	1.2.1 Client and approved participant (domestic & foreign)	\$ 0,25
	1.2.2 Volume rebate program participant	\$ 0,16
	1.2.3 Market maker	\$ 0,16
1,3	Options on Exchange Traded Funds (ETF)	
	1.3.1 Client and approved participant (domestic & foreign)	\$ 0,25
	1.3.2 Volume rebate program participant	\$ 0,16
	1.3.3 Market maker	\$ 0,16
	1.3.4 Market maker program participant	\$ 0.00

# 2. Futures and options on futures

2.1	Futures	
	2.1.1 Client (except SXF)	\$ 0,82
	2.1.2 Client (SXF)	\$ 0,92
	2.1.3 Approved participant (domestic & foreign)	\$ 0,33
	2.1.4 Volume rebate program participant (see section 4)	\$ 0,21
2.2	Options on futures	
	2.2.1 Client	\$ 0,50
	2.2.2 Approved participant (domestic & foreign)	\$ 0,30
	2.2.3 Volume rebate program participant (see section 4)	\$ 0,20
2.3	Share Futures	
	2.3.1 Client and approved participant (domestic & foreign)	\$ 0,25
	2.3.2 Volume rebate program participant (see section 4)	\$ 0,16
	2.3.3 Market maker	\$ 0,16
2.4	Futures - SXM	
	2.4.1 Client	\$ 0,21
	2.4.2 Approved participant (domestic & foreign)	\$ 0,09
	2.4.3 Volume rebate program participant (see section 4)	\$ 0,06

# 3. Exchanges for physicals (EFP) and Exchange for risk (EFR)

3.1	Futures		\$	0,25	1
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## 4. Volume Rebate Program

Contra	act	Monthly Volume Threshold *	Rebate	Transaction Fee post rebate
		First 10,000 contracts	\$0,00	\$0,21
	1st o and	10,001 to 20,000	\$0.05 per side	\$0,16
BAX	1 <sup>st</sup> & 2 <sup>nd</sup> year	20,001 to 40,000	\$0.10 per side	\$0,11
BAA	cycle	40,001 to 80,000	\$0.13 per side	\$0,08
		80,001 + contracts	\$0.16 per side	\$0,05
	3 <sup>rd</sup> year cycle	No threshold	\$0.16 per side	\$0,05
		First 10,000 contracts	\$0,00	\$0,21
		10,001 to 30,000	\$0.05 per side	\$0,16
CCD	All contracts	30,001 to 60,000	\$0.08 per side	\$0,13
CGB	All contracts	60,001 to 100,000	\$0.10 per side	\$0,11
		100,001 to 200,000	\$0.13 per side	\$0,08
		200,001 + contracts	\$0.16 per side	\$0,05
CGF	All contracts	No threshold	\$0.13 per side	\$0.08
CGZ	All contracts	No threshold	\$0.13 per side	\$0.08
LGB	All contracts	No threshold	\$0.13 per side	\$0.08
OBX	All contracts	No threshold	\$0.12 per side	\$0.08
ONX	All contracts	No threshold	\$0.16 per side	\$0.05
OIS	All contracts	No threshold	\$0.16 per side	\$0.05
		First 1,000 contracts	\$0,00	\$0,21
		1,001 to 2,000	\$0.05 per side	\$0,16
FTSE	All contracts	2,001 to 3,000	\$0.10 per side	\$0,11
		3,001 to 4,000	\$0.13 per side	\$0,08
		4,001 + contracts	\$0.16 per side	\$0,05
		First 20,000 contracts	\$0,00	\$0,21
CVE	All contracts	20,001 to 50,000	\$0.06 per side	\$0,15
SXF	All contracts	50,001 to 100,000	\$0.08 per side	\$0,13
		100,001 + contracts	\$0.11 per side	\$0,10
		First 6,000 contracts	\$0,00	\$0,06
		6,001 to 12,000	\$0.01 per side	\$0,05
SXM	All contracts	12,001 to 24,000	\$0.02 per side	\$0,04
		24,001 to 48,000	\$0.03 per side	\$0,03
		48,001 + contracts	\$0.04 per side	\$0,02
Share Futures	All contracts	No threshold	\$0,00	\$0,16
Equity / Options	All contracts	No threshold	\$0,00	\$0,16
ETF / Options	All contracts	No threshold	\$0,00	\$0,16
Index / Options	All contracts	No threshold	\$0,00	\$0,16
Currency / Options	All contracts	No threshold	\$0,00	\$0,16

<sup>\*</sup> An aggregate of at least 5,000 contracts on any MX listed product must be traded during the calendar month in order to be eligible for reduced fees.

The Bourse is also offering a rebate program for new traders under its Volume Rebate Program. Please contact the Bourse for further details.

Rebate program applies to frequent traders, proprietary trading and arcade firms registered with the Bourse.

#### 5. Rebate and Fee Cap Programs for approved participants (domestic & foreign)

5.1 This rebate program only applies to cross transactions and pre-arranged transactions done in zero-seconds exceeding the thresholds specified below, and only on the leg where the approved participant acts as the counterparty of the trade.

Contra	act	Size per trade	Rebate	Transaction fee post rebate
E	All contracts	From 100 to 5000	\$0,34	\$0,16
Equity/ Options *	All contracts	5,000 + contracts	\$0,34	\$0.16 cap at \$ 800 / leg
ETE / O-4: *	All contracts	From 100 to 5,000	\$0,09	\$0,16
ETF / Options *	All contracts	5,000 + contracts	\$0,09	\$0.16 cap at \$ 800 / leg
S&P/TSX 60 Index Options (SXO) **	All contracts	1,000 + contracts	\$0,00	\$0.25 cap at \$ 250 / leg
Index / Options	All contracts	From 1,000 to 10,000	\$0,00	\$0,25
(Except SXO) **	All contracts	10,000 + contracts	\$0,00	\$0.25 cap at \$ 2,500 / leg
Currency /	All contracts	From 1,000 to 10,000	\$0,25	\$0,25
Options **	An contracts	10,000 + contracts	\$0,25	\$0.25 cap at \$ 2,500 / leg

<sup>\*</sup> The Bourse will bundle multi-leg strategies and cap the fees at 5,000 contracts under the following conditions: At least one leg of the strategy is  $\geq$  5,000 contracts; the whole strategy is executed within 15 minutes; the approved participant informs the Bourse of the strategy on which fees should be capped before the end of calendar month during which the strategy is executed by sending a request at optionsbundling@m-x.ca. The request must contain all information prescribed in this form (http://www.m-x.ca/f\_publications\_en/ap\_options\_bundling\_request\_form\_en.pdf), whether by directly filling the form or by using any other readable format.

5.2 This rebate program only applies to client transactions of less than 100 contracts.

Contract	Tiers (in million of contracts annually)	Rebate	Transaction fee post rebate: Equity / Options, Currency / Options	Transaction fee post rebate: ETF / Options, Index / Options
All contracts: Equity / Options,	From 0 to 1.5	0%	\$0,50	\$0,25
ETF / Options,	From 1.5+ to 3.0	30%	\$0,35	\$0,175
Index / Options, Currency / Options	Above 3.0	40%	\$0,30	\$0,15

## 6. Fee Cap Program for clients

6.1 This fee cap only applies to cross transactions and pre-arranged transactions done in zero-seconds exceeding the thresholds specified below.

Contract		Size per trade	Transaction fee
Equity / Options *	All contracts	5.000 + contracts	\$0.50 cap at \$ 2,500 / leg
ETF / Options *	All contracts	5,000 + contracts	\$0.25 cap at \$ 1,250 / leg
S&P/TSX 60 Index Options (SXO) **  All contracts		1,000 + contracts	\$0.25 cap at \$ 250 / leg
Index / Options (Except SXO) **	All contracts	10,000 + contracts	\$0.25 cap at \$ 2,500 / leg
Currency / Options **	All contracts	10,000 Februaris	\$0.50 cap at \$ 5,000 / leg

<sup>\*</sup> The Bourse will bundle multi-leg strategies and cap the fees at 5,000 contracts under the following conditions: At least one leg of the strategy is  $\geq$  5,000 contracts; the whole strategy is executed within 15 minutes; the approved participant informs the Bourse of the strategy on which fees should be capped before the end of calendar month during which the strategy is executed by sending a request at optionsbundling@m-x.ca. The request must contain all information prescribed in this form (http://www.m-x.ca/f\_publications\_en/ap\_options\_bundling\_request\_form\_en.pdf), whether by directly filling the form or by using any other readable format.

<sup>\*\*</sup> The fee cap applies on an individual transaction basis and not on an aggregate basis.

<sup>\*\*</sup> The fee cap applies on an individual transaction basis and not on an aggregate basis

## D. MARKET DATA

# 1. Real-time market data (see note 1 and 2)

1.1	Level 1 – Professionals (per unit per month) – (basic service)	\$ 40
	Level 2 – Professionals (per unit per month) – (level 1 + market depth)	\$ 51
1.2	Level 1 – Non-professionals (per unit per month) – (basic service)	\$ 6
	Level 2 – Non-professionals (per unit per month) – (level 1 + market depth)	\$ 9
1.3	Vendor – Monthly fee (external transmission)	\$ 2 100
1.4	Vendor - Monthly fee (internal transmission)	\$ 900
1.5	Order book feed (OBF) premium (per month) *	\$ 500
1.6	Internet – Usage based subscriber (per quote)	\$ 0,01
1.7	Internet – Usage based subscriber (per option chain)	\$ 0,03
1.8	Order Router Distribution - Monthly fee	\$ 900

The OBF 500\$ premium fee is in addition to the internal or external transmission monthly vendor fee for real-time market data

## 2. Delayed market data

2.1	Vendor - Monthly fee (external transmission)	\$	525
2.2	Vendor – Monthly fee (internal transmission)	\$	525

## 3. <u>Data License Fees</u> (see note 3)

3.1 Monthly fee - For the creation of analytics and automated trading applications	\$	730
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# 4. SFTI Connectivity Fees

ı	4.1	Monthly for	ĺ	Ф	420
	4,1	Monthly fee	l	Φ	420

# 5. Historical trading data products

## 5.1 MX Options or Futures - Trades & Quotes, daily

5.1.1	Monthly subscription	\$	550
5.1.2	Ad hoc daily file purchase	\$	65
5.1.3	One-time purchase per month of history	\$	275
5.1.4	One-time purchase per year of history	\$	3 300
5.1.5	One-time purchase per two years of history	\$	5 775
5.1.6	One-time purchase per three years of history	\$	8 250
5.1.7	One-time purchase per additional year after three years of history	\$	1 650

# 5.2 MX Options or Futures - Trading summary, daily

5.2.1	Monthly subscription		\$ 275
5.2.2	Ad hoc daily file purchase		\$ 35
5.2.3	One-time purchase per month of history		\$ 140
5.2.4	One-time purchase per year of history		\$ 1 650
5.2.5	One-time purchase per two years of history		\$ 2 900
5.2.6	One-time purchase per three years of history		\$ 4 125
5.2.7	One-time purchase per additional year after three years of history		\$ 825
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#### Notes:

- 1. Customers within Canada are billed in Canadian dollars. All others are billed in US dollars.
- 2. Each Distributor must execute the applicable documentation for Receipt of Market Data and written approval must be in place prior to Receipt of Market Data. Receipt of Market Data includes, but is not limited, the creation of original works which are based in whole or in part from the Market Data that (a) can be reverse-engineered to recreate the Market Data, and/or (b) is a reasonable facsimile of the Market Data.
- 3. The analytics and automated trading application license fee is for the use of the real-time MX Market Data feed in analysis programs whereby MX Market Data is used in proprietary programs leading to purchase, sale or other trading decisions such as options analysis, arbitrage and program trading which generate quotations or execute transactions in an automatic manner.

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- 2. 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.
- 3. 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.