

CIRCULAR 160-19 December 10, 2019

AMENDMENTS TO THE LIST OF FEES OF BOURSE DE MONTRÉAL INC. (EFFECTIVE JANUARY 1ST, 2020)

Bourse de Montreal Inc. (the "**Bourse**") hereby announces the following amendments to its List of Fees effective January 1st, 2019. The new List of Fees in blackline and clean versions is attached for your information.

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

Subsection 6. Billing of inspection expenses: Subsection repealed and replaced by the following:

6. Surveillance and follow up expenses

The Bourse may decide to charge an approved participant (domestic or foreign) any expenses if, in its opinion, this approved participant requires specific surveillance and follow-up by the Regulatory Division.

For further information about the changes outlined hereinabove, please contact Julie Rochette, Vice President and Chief Regulatory Officer at 514-871-3516 or at julie.rochette@tmx.com.

SECTION C. TRANSACTIONS FEES

<u>Subsection 2.1 Futures and options on futures</u>: New transaction fees for SMJ, in anticipation to the introduction of the S&P/MX International Cannabis Index Futures (SMJ).

<u>Subsection 4. Volume Rebate Program</u>: New transaction fees post rebate for SMJ, in anticipation to the introduction of the S&P/MX International Cannabis Index Futures (SMJ).

For further information about the changes outlined hereinabove, please contact Gladys Karam, Director, Equity Derivatives at (514) 871-7880 or at <u>gladys.karam@tmx.com</u>.

SECTION D. MARKET DATA

<u>Subsection 1. Real-time market data</u>: introduction of a new Wealth Client Professional fee cap program (monthly), subject to certain terms and conditions.

Subsection 4. Historical trading data products:

- New fees for MX OBF Futures and Options Full Depth of Book Data File, daily;
- New fees structure for MX Futures Trade and Quotes, 5 levels of Depth, daily, in replacement of Depth of Book (L2) fees.

For further information about the changes outlined hereinabove, please contact Dave Hill, Director, Commercial Management at (<u>416) 947-4789</u> or at <u>dave.hill@tmx.com</u>.

Julie Rochette Vice President and Chief Regulatory Officer Regulatory Division Gladys Karam Director, Equity Derivatives Dave Hill Director, Commercial Management



Montreal Exchange

List of Fees

Effective as of January 1, 2020

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 and Share Futures	\$ 0.03
	1.2.2 Approved participant (domestic & foreign) - SXM	\$ 0.01
	1.2.3 Approved participant (domestic & foreign) - Share Futures *	
	* To support the growth of this new contract, the \$0.01 variable assessment will be assumed by the	
	Bourse until further notice.	\$ 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	\$0.05 cap at \$ 1507 leg
S&P/TSX 60 Index Options (SXO Mini) **	All contracts	1,000 + contracts	\$0.03 cap at \$ 30 / leg
Index / Options (Except SXO Standard and SXO Mini) **	All contracts	10,000 + contracts	\$0.03 cap at \$ 300 / leg
Currency / Options **	All contracts		

* 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 <u>optionsbundling@m-x.ca</u>. 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.

** The fee cap applies on an individual transaction basis and not on an aggregate basis

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 and any following occurrence in a same calendar year	
	(per late business day, per individual, for a maximum of \$2,500)	\$ 250
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 Part 3 of the Rules of the Bourse (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 6.500 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	Exchange of Futures for Related Product (EFRP) transactions not reported within the prescribed time	
	limit (article 6.208 (d) of the Rules of the Bourse). Below fees are applicable per transaction.	
	2.4.1 First occurrence	\$ 100
	2.4.2 Second occurrence in a same calendar year	\$ 250
	2.4.3 For any following occurrence in a same calendar year	\$ 500
2.5	Semi-monthly report for over-the-counter options, submitted more than 2 business days	
	after the due date (Part 6 of the Rules of the Bourse)	
	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
	Information or document required submitted after the due date	
2.6	information of document required submitted after the due date	

3. Approved person

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

4. Approval as designated representative or responsible person

4	l.1	Designated representative (domestic & foreign)		\$ 150	
5. <u>(</u>	Corporate amendn	<u>ients</u>	Ľ	\$ 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. Billing of inspection expenses Surveillance and follow up expenses

Bourse de Montréal Inc. (the "Bourse") will charge any approved participant (domestic or foreign) for travel expenses incurred related to an inspection. Inaddition, the The Bourse may decide to charge an approved participant (domestic or foreign) any other expenses if, in its opinion, this approved participant requires specific surveillance and follow-up by the Regulatory Division.

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. <u>Telecommunications</u>

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

ſ	4.1			¢	500	
	4.1	Per month	i i		500	

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

*The instrument report will be offered free of charge with a subscription to any other PAR report

6. Pre-trade risk control

6.1	Per month	**
	** This service is free of charge until August 31, 2020	
7. <u>Other</u> *		

7.1	Professional support (per hour) (minimum of one (1) hour)		\$	150	
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* The Bourse can, at its discretion, charge for miscellaneous services at cost plus administrative fees.

variable

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 (excluding SXO Standard)	
	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	Index Options - SXO Standard	
	1.3.1 Client and approved participant (domestic & foreign)	\$ 0.60
	1.3.2 Volume rebate program participant	\$ 0.30
	1.3.3 Market maker	\$ 0.30
1.4	Options on Exchange Traded Funds (ETF)	
	1.4.1 Client and approved participant (domestic & foreign)	\$ 0.25
	1.4.2 Volume rebate program participant	\$ 0.16
	1.4.3 Market maker	\$ 0.16

2. Futures and options on futures *

2.1	Futures		
	2.1.1 Client (except SXF and SMJ)	\$	0.82
	2.1.2 Client (SXF and SMJ)	\$	1.05
	2.1.3 Approved participant (domestic & foreign)	\$	0.33
	2.1.4 Volume rebate program participant (except SXF and SMJ - see section 4)	\$	0.21
	2.1.5 Volume rebate program participant (SXF and SMJ - see section 4)	\$	0.31
	2.1.6 Primary dealer program participant (On eligible products)	\$	0.33
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
	2.2.4 Primary dealer program participant (On eligible products)	\$	0.30
2.3	Share Futures		
	2.3.1 All clients and participants (transactions under 100 contracts)	\$	0.16
	2.3.2 All clients and participants (transactions of 100 contracts or more)		see below
	The transaction fee per contract, per side will be calculated according to the following formula (rounded to	two	
	decimals): 0.00032 x (Maturity date – Trade date) / 365 x Trade price X Contract multiplier		
	Where:		
	Maturity date = Maturity date of the Share Futures contract		
	Trade date = Date on which the trade is executed		
	Trade price = Price at which the Share Futures contract is traded		
	Contract multiplier = Number of shares underlying each Share Futures contract		
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

* Transactions performed using the Basis Trade on Close (BTC) functionality will be priced according to the transaction fees associated with the corresponding futures contract (per contract, per side)

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

3.1	All Futures except Share Futures	\$	0.25
3.2	Share Futures	\$	0.00

4. Volume Rebate Program

Contr	act	Monthly Volume Threshold *	Rebate	Transaction Fee post rebate
		First 10,000 contracts	\$0.00	\$0.21
	1 st o ond	10,001 to 20,000	\$0.05 per side	\$0.16
BAX	$1^{\text{st}} \& 2^{\text{nd}} \text{ year}$	20,001 to 40,000	\$0.10 per side	\$0.11
DAA	cycle	40,001 to 80,000	\$0.13 per side	\$0.08
		80,001 + contracts	\$0.16 per side	\$0.05
	3 rd year cycle	No threshold	\$0.16 per side	\$0.05
		First 25,000 contracts	\$0.00	\$0.21
		25,001 to 100,000	\$0.04 per side	\$0.17
CGB	All contracts	100,001 to 200,000	\$0.07 per side	\$0.14
CGD	All contracts	200,001 to 350,000	\$0.09 per side	\$0.12
	-	350,001 to 500,000	\$0.11 per side	\$0.10
	-	500,001 + contracts	\$0.13 per side	\$0.08
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
		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	\$0.31
	4.11	20,001 to 50,000	\$0.09 per side	\$0.22
SXF & SMJ	All contracts	50,001 to 100,000	\$0.12 per side	\$0.19
	-	100,001 + contracts	\$0.16 per side	\$0.15
		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 (except SXO Standard)	All contracts	No threshold	\$0.00	\$0.16
SXO Standard	All contracts	No threshold	\$0.00	\$0.30
Currency / Options	All contracts	No threshold	\$0.00	\$0.16

* 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. <u>Rebate and Fee Cap Programs for approved participants (domestic & foreign)</u>

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
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
	A 11	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 Mini) **	All contracts	1,000 + contracts	\$0.00	\$0.25 cap at \$ 250 / leg
Index / Options (Except SXO	All contracts	From 1,000 to 10,000	\$0.00	\$0.25
Standard and SXO Mini) **	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

* 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 <u>optionsbundling@m-x.ca</u>. The request must contain all information prescribed in this form <u>(http://www.m-x.ca/f_publications_en/ap_options_bundling_request_form_en.pdf)</u>, whether by directly filling the form or by using any other readable format.

** The fee cap applies on an individual transaction basis and not on an aggregate basis.

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.

Contra	Contract		Contract Size per trade		Transaction fee
Equity / Options *	All contracts	5 000 L contracto	\$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 Mini) **	All contracts	1,000 + contracts	\$0.25 cap at \$ 250 / leg		
Index / Options (Except SXO Standard and SXO Mini) **	All contracts	10,000 + contracts	\$0.25 cap at \$ 2,500 / leg		
Currency / Options **	All contracts		\$0.50 cap at \$ 5,000 / leg		

* 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.

** The fee cap applies on an individual transaction basis and not on an aggregate basis

D. MARKET DATA

1. <u>Real-time market data</u> (see note 1 and 2)

1.1	Level 1 – Profes	sionals (per u	nit per month) – (basic service)		\$ 41.50
			nit per month) – (level 1 + market depth)		\$ 52.80
1.1.1	Wealth client pr	Wealth client professional fee cap program participant (per month) **			\$ 1 500
1.2	Tier	Minimum	Level 1 - Non-professionals (per unit per	Level 2 – Non-professionals (per	
	(see notes 4,5,6,7)	Threshold	month) – (basic service)	unit per month) – (level 1 + market	
				depth)	
	No Tier	\$-	\$ 6.00	\$ 9.00	
	Tier 1	\$ 3 000	\$ 4.50	\$ 6.75	
	Tier 2	\$ 13 000	\$ 3.75	\$ 4.00	
	Tier 3	\$ 20 000	\$ 2.50	\$ 3.00	
	Tier 4	\$ 25 000	\$ 1.75	\$ 2.00	
1.3	Vendor – Month	nly fee (externa	al transmission)		\$ 2 170
1.4	Vendor - Month	ly fee (interna	l transmission)		\$ 900
1.5	Order book feed	l (OBF) premi	um (per month) *		\$ 517
1.6	Internet – Usage	e based subscri	ber (per quote)		\$ 0.01
1.7	Internet – Usage	e based subscri	ber (per option chain)		\$ 0.03
1.8	Order Router Di	istribution - M	onthly fee		\$ 900

\$ 2 170
\$ 900
\$ 517
\$ 0.01
\$ 0.03
\$ 000

* The OBF 500\$ premium fee is in addition to the internal or external transmission monthly vendor fee for real-time market data ** Please contact the Bourse for terms and conditions

2. Delayed market data

2.1	Vendor – Monthly fee (external transmission)	1	\$ 540
2.2	Vendor – Monthly fee (internal transmission)		\$ 540

3. Data License Fees (see note 3)

3.1	Monthly fee - For the creation of analytics and automated trading applications	\$	730
3.2	Monthly fee - For the use of options and/or futures real-time data in the creation of proprietary indices	\$	900
3.3	Monthly fee - For the use of options and/or futures real-time data in the creation of exchange-traded products (e.g., CFD's, spread bets, curves, swaptions, binary options, etc.)	\$	1 000
3.4	Monthly fee - For the use of options and/or futures delayed data in the creation of exchange-traded products (e.g., CFD's, spread bets, curves, swaptions, binary options, etc.)	\$	700
3.5	Monthly fee - For the use of options and/or futures delayed data in the creation of proprietary indices	\$	700

4. Historical trading data products

4.1 MX Options and Futures - Trades & Quotes, Top of Book, daily

4.1.1	Monthly subscription	\$	550
4.1.2	Ad hoc daily file purchase	\$	65
4.1.3	One-time purchase per month of history	\$	275
4.1.4	One-time purchase per year of history	\$	3 300
4.1.5	One-time purchase per two years of history	\$	5 775
4.1.6	One-time purchase per three years of history	\$	8 250
4.1.7	One-time purchase per additional year after three years of history	\$	1 650

4.2 MX Options or Futures - Depth of Book (L2)

<mark>4.2.1</mark>	One-time purchase per month of history, all available instruments	1	\$ 900
4 .2.2	One-time purchase per month of history, one instrument		\$400

4.2 MX OBF Futures and Options Full Depth of Book Data File, daily

101		 	1.10
4.2.1	Monthly subscription	\$	440
4.2.2	Ad hoc daily file purchase	\$	65
4.2.3	One-time purchase per month of history	\$	275
4.2.4	One-time purchase per year of history	\$	3 300
4.2.5	One-time purchase per two years of history	\$	5 775
4.2.6	One-time purchase per three years of history	\$	8 250
4.2.7	One-time purchase per additional year after three years of history	\$	1 650

4.3 MX Futures - Trade and Quotes, 5 Levels of Depth, daily

<mark>4.3.1</mark>	One-time purchase per month of history, all available instruments	\$	400
<mark>4.3.2</mark>	One-time purchase per month of history, one instrument	\$	200

4.4 MX Opt	tions or Futures - Trading summary, daily		
4.4.1	Monthly subscription	\$	275
4.4.2	Ad hoc daily file purchase	\$	35
4.4.3	One-time purchase per month of history	\$	140
<mark>4.4.4</mark>	One-time purchase per year of history	\$	1 650
<mark>4.4.5</mark>	One-time purchase per two years of history	\$	2 900
<mark>4.4.6</mark>	One-time purchase per three years of history	\$	4 125
<mark>4.4.7</mark>	One-time purchase per additional year after three years of history	\$	825

5. Data retention - monthly fee **

5.1	Real-time market data	\$	5	440
5.2	Delayed market data	 9	5	440
** Fee app	plicable starting November 1st. 2019 for current subscribers			

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.
- 4. Clients selecting a Tier will be charged the Minimum Threshold.
- 5. Any Client participating in the MX Non-Professional Data Fee Cap Program must make a 2 year commitment to this fee option, and execute a standard form agreement with respect to the program.
- 6. Clients that participate in the plan will be initially locked in for the initial term of the agreement at their chosen tier. If the Clients actual usage exceeds the Minimum Threshold based on the respective MX Market Data set out in the Tier levels stated in this table over a 3 consecutive months, then the Client will be moved up to the subsequent next tier (and any further subsequent tier, if applicable) for the remainder of the term.
- 7. Clients electing to Tier 4, will pay the maximum of \$25,000 or the per fee & usage rate.

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.



Montreal Exchange

List of Fees

Effective as of January 1, 2020

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 and Share Futures	\$ 0.03
	1.2.2 Approved participant (domestic & foreign) - SXM	\$ 0.01
	1.2.3 Approved participant (domestic & foreign) - Share Futures *	
	* To support the growth of this new contract, the \$0.01 variable assessment will be assumed by the	
	Bourse until further notice.	\$ 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	\$0.05 cap at \$ 1507 leg
S&P/TSX 60 Index Options (SXO Mini) **	All contracts	1,000 + contracts	\$0.03 cap at \$ 30 / leg
Index / Options (Except SXO Standard and SXO Mini) **	All contracts	10,000 + contracts	\$0.03 cap at \$ 300 / leg
Currency / Options **	All contracts		

* 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 <u>optionsbundling@m-x.ca</u>. 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.

** The fee cap applies on an individual transaction basis and not on an aggregate basis

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 and any following occurrence in a same calendar year	
	(per late business day, per individual, for a maximum of \$2,500)	\$ 250
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 Part 3 of the Rules of the Bourse (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 6.500 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	Exchange of Futures for Related Product (EFRP) transactions not reported within the prescribed time	
	limit (article 6.208 (d) of the Rules of the Bourse). Below fees are applicable per transaction.	
	2.4.1 First occurrence	\$ 100
	2.4.2 Second occurrence in a same calendar year	\$ 250
	2.4.3 For any following occurrence in a same calendar year	\$ 500
2.5	Semi-monthly report for over-the-counter options, submitted more than 2 business days	
	after the due date (Part 6 of the Rules of the Bourse)	
	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
	Information or document required submitted after the due date	
2.6	information of document required submitted after the due date	

3. Approved person

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

4. Approval as designated representative or responsible person

	4.1	Designated representative (domestic & foreign)		\$ 150	
5.	Corporate amendi	<u>nents</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. Surveillance and follow up expenses

The Bourse may decide to charge an approved participant (domestic or foreign) any expenses if, in its opinion, this approved participant requires specific surveillance and follow-up by the Regulatory Division.

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	1	\$	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	1	\$	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

*The instrument report will be offered free of charge with a subscription to any other PAR report

6. Pre-trade risk control

6.1	Per month	**
	** This service is free of charge until August 31, 2020	
7. <u>Other</u> *		

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

* The Bourse can, at its discretion, charge for miscellaneous services at cost plus administrative fees.

150

variable

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 (excluding SXO Standard)	
	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	Index Options - SXO Standard	
	1.3.1 Client and approved participant (domestic & foreign)	\$ 0.60
	1.3.2 Volume rebate program participant	\$ 0.30
	1.3.3 Market maker	\$ 0.30
1.4	Options on Exchange Traded Funds (ETF)	
	1.4.1 Client and approved participant (domestic & foreign)	\$ 0.25
	1.4.2 Volume rebate program participant	\$ 0.16
	1.4.3 Market maker	\$ 0.16

2. Futures and options on futures *

2.1	Futures		
	2.1.1 Client (except SXF and SMJ)	\$	0.82
	2.1.2 Client (SXF and SMJ)	\$	1.05
	2.1.3 Approved participant (domestic & foreign)	\$	0.33
	2.1.4 Volume rebate program participant (except SXF and SMJ - see se	ection 4) \$	0.21
	2.1.5 Volume rebate program participant (SXF and SMJ - see section 4) \$	0.31
	2.1.6 Primary dealer program participant (On eligible products)	\$	0.33
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
	2.2.4 Primary dealer program participant (On eligible products)	\$	0.30
2.3	Share Futures		
	2.3.1 All clients and participants (transactions under 100 contracts)		0.16
	2.3.2 All clients and participants (transactions of 100 contracts or more	e)	see below
	The transaction fee per contract, per side will be calculated according to the		
	decimals): 0.00032 x (Maturity date – Trade date) / 365 x Trade price X	Contract multiplier	
	Where:		
	Maturity date = Maturity date of the Share Futures contra	ict	
	Trade date = Date on which the trade is executed		
	Trade price = Price at which the Share Futures contract		
	Contract multiplier = Number of shares underlying each Share	Futures contract	
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

* Transactions performed using the Basis Trade on Close (BTC) functionality will be priced according to the transaction fees associated with the corresponding futures contract (per contract, per side)

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

3.1	All Futures except Share Futures	\$	(0.25
3.2	Share Futures	\$	(0.00

4. Volume Rebate Program

Contr	act	Monthly Volume Threshold *	Rebate	Transaction Fee post rebate
		First 10,000 contracts	\$0.00	\$0.21
	1st o ond	10,001 to 20,000	\$0.05 per side	\$0.16
BAX	$1^{\text{st}} \& 2^{\text{nd}} \text{ year}$	20,001 to 40,000	\$0.10 per side	\$0.11
DAA	cycle	40,001 to 80,000	\$0.13 per side	\$0.08
		80,001 + contracts	\$0.16 per side	\$0.05
	3 rd year cycle	No threshold	\$0.16 per side	\$0.05
		First 25,000 contracts	\$0.00	\$0.21
		25,001 to 100,000	\$0.04 per side	\$0.17
CGB	All contracts	100,001 to 200,000	\$0.07 per side	\$0.14
CGD	An contracts	200,001 to 350,000	\$0.09 per side	\$0.12
	-	350,001 to 500,000	\$0.11 per side	\$0.10
		500,001 + contracts	\$0.13 per side	\$0.08
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
		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	\$0.31
CNTE O CIMI	A 11 ()	20,001 to 50,000	\$0.09 per side	\$0.22
SXF & SMJ	All contracts	50,001 to 100,000	\$0.12 per side	\$0.19
		100,001 + contracts	\$0.16 per side	\$0.15
		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 (except SXO Standard)	All contracts	No threshold	\$0.00	\$0.16
SXO Standard	All contracts	No threshold	\$0.00	\$0.30
Currency / Options	All contracts	No threshold	\$0.00	\$0.16

* 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. <u>Rebate and Fee Cap Programs for approved participants (domestic & foreign)</u>

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
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
	A 11	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 Mini) **	All contracts	1,000 + contracts	\$0.00	\$0.25 cap at \$ 250 / leg
Index / Options (Except SXO	All contracts	From 1,000 to 10,000	\$0.00	\$0.25
Standard and SXO Mini) **	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

* 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 <u>optionsbundling@m-x.ca</u>. The request must contain all information prescribed in this form <u>(http://www.m-x.ca/f_publications_en/ap_options_bundling_request_form_en.pdf)</u>, whether by directly filling the form or by using any other readable format.

** The fee cap applies on an individual transaction basis and not on an aggregate basis.

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.

Contra	ct	Size per trade	Transaction fee
Equity / Options *	All contracts	ts \$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 Mini) **	All contracts	1,000 + contracts	\$0.25 cap at \$ 250 / leg
Index / Options (Except SXO Standard and SXO Mini) **	All contracts	10,000 + contracts	\$0.25 cap at \$ 2,500 / leg
Currency / Options **	All contracts		\$0.50 cap at \$ 5,000 / leg

* 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.

** The fee cap applies on an individual transaction basis and not on an aggregate basis

D. MARKET DATA

1. <u>Real-time market data</u> (see note 1 and 2)

1.1	Level 1 – Profes	sionals (per u	nit per month) – (basic service)		\$ 41.50
	Level 2 - Profes	sionals (per u	nit per month) – (level 1 + market depth)		\$ 52.80
1.1.1	Wealth client pr	ofessional fee	cap program participant (per month) **		\$ 1 500
1.2	Tier	Minimum	Level 1 - Non-professionals (per unit per	Level 2 – Non-professionals (per	
	(see notes 4,5,6,7)	Threshold	month) – (basic service)	unit per month) – (level 1 + market	
				depth)	
	No Tier	\$ -	\$ 6.00	\$ 9.00	
	Tier 1	\$ 3 000	\$ 4.50	\$ 6.75	
	Tier 2	\$ 13 000	\$ 3.75	\$ 4.00	
	Tier 3	\$ 20 000	\$ 2.50	\$ 3.00	
	Tier 4	\$ 25 000	\$ 1.75	\$ 2.00	
1.3	Vendor – Month	nly fee (extern	al transmission)	•	\$ 2 170
1.4	Vendor - Month	ly fee (interna	l transmission)		\$ 900
1.5	Order book feed	(OBF) premi	um (per month) *		\$ 517
1.6	Internet – Usage	based subscr	iber (per quote)		\$ 0.01
1.7	Internet – Usage	based subscr	iber (per option chain)		\$ 0.03
1.8	Order Router Di	stribution - M	onthly fee		\$ 900

* The OBF 500\$ premium fee is in addition to the internal or external transmission monthly vendor fee for real-time market data ** Please contact the Bourse for terms and conditions

2. Delayed market data

2.1	Vendor – Monthly fee (external transmission)	\$	540
2.2	Vendor – Monthly fee (internal transmission)	\$	540

3. Data License Fees (see note 3)

3.1	Monthly fee - For the creation of analytics and automated trading applications	\$	730
3.2	Monthly fee - For the use of options and/or futures real-time data in the creation of proprietary indices	\$	900
3.3	Monthly fee - For the use of options and/or futures real-time data in the creation of exchange-traded products (e.g., CFD's, spread bets, curves, swaptions, binary options, etc.)	\$	1 000
3.4	Monthly fee - For the use of options and/or futures delayed data in the creation of exchange-traded products (e.g., CFD's, spread bets, curves, swaptions, binary options, etc.)	\$	700
3.5	Monthly fee - For the use of options and/or futures delayed data in the creation of proprietary indices	\$	700

4. Historical trading data products

4.1 MX Options and Futures - Trades & Quotes, Top of Book, daily

4.1.1	Monthly subscription	\$	550
4.1.2	Ad hoc daily file purchase	\$	65
4.1.3	One-time purchase per month of history	\$	275
4.1.4	One-time purchase per year of history	\$	3 300
4.1.5	One-time purchase per two years of history	\$	5 775
4.1.6	One-time purchase per three years of history	\$	8 250
4.1.7	One-time purchase per additional year after three years of history	\$	1 650

4.2 MX OBF Futures and Options Full Depth of Book Data File, daily

4.2.1	Monthly subscription	\$	440
4.2.2	Ad hoc daily file purchase	\$	65
4.2.3	One-time purchase per month of history	\$	275
4.2.4	One-time purchase per year of history	\$	3 300
4.2.5	One-time purchase per two years of history	\$	5 775
4.2.6	One-time purchase per three years of history	\$	8 250
4.2.7	One-time purchase per additional year after three years of history	\$	1 650

4.3 MX Futures - Trade and Quotes, 5 Levels of Depth, daily

4.3.1	One-time purchase per month of history, all available instruments	\$	400
4.3.2	One-time purchase per month of history, one instrument	\$	200

4.4 MX Options or Futures - Trading summary, daily

4.4.1	Monthly subscription	\$	275
4.4.2	Ad hoc daily file purchase	\$	35
4.4.3	One-time purchase per month of history	\$	140
4.4.4	One-time purchase per year of history	\$	1 650
4.4.5	One-time purchase per two years of history	\$	2 900
4.4.6	One-time purchase per three years of history	\$	4 125
4.4.7	One-time purchase per additional year after three years of history	\$	825

5. Data retention - monthly fee

5.1	Real-time market data]	\$ 440
5.2	Delayed market data		\$ 440

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.
- 4. Clients selecting a Tier will be charged the Minimum Threshold.
- 5. Any Client participating in the MX Non-Professional Data Fee Cap Program must make a 2 year commitment to this fee option, and execute a standard form agreement with respect to the program.
- 6. Clients that participate in the plan will be initially locked in for the initial term of the agreement at their chosen tier. If the Clients actual usage exceeds the Minimum Threshold based on the respective MX Market Data set out in the Tier levels stated in this table over a 3 consecutive months, then the Client will be moved up to the subsequent next tier (and any further subsequent tier, if applicable) for the remainder of the term.
- 7. Clients electing to Tier 4, will pay the maximum of \$25,000 or the per fee & usage rate.

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.