

## **NOTICE TO MEMBERS**

No. 2018 - 082 July 18, 2018

# LIST OF FEES (EFFECTIVE AS OF AUGUST 1, 2018)

Please find attached the revised List of Fees for the Canadian Derivatives Clearing Corporation ("CDCC"). The revised fees will become effective on August 1, 2018, and will be made available on the CDCC website at www.cdcc.ca as of the same date.

The purpose of these amendments to the current List of Fees is to add a reference to a new clearing fee of \$0.10 per contract, per side, for Primary dealer program participants (on eligible products) within Section 1. Clearing fees per contract, per side – Options and Futures of the List of fees. These amendments are made in conjunction with Bourse of Montreal Inc.'s (the "Bourse") modification of its own list of fees effective August 1st to take into account this new program.

For more details, we invite you to read the Primary dealer fee incentive program's terms and conditions available on the Bourse's website at: <a href="https://m-x.ca/f\_publications\_en/primary\_dealer\_program\_en.pdf">https://m-x.ca/f\_publications\_en/primary\_dealer\_program\_en.pdf</a>.

If you have any questions or concerns, please contact CDCC's Corporate Operations department or direct your e-mail inquiries to <a href="mailto:cdcc-ops@cdcc.ca">cdcc-ops@cdcc.ca</a>.

Glenn Goucher President and Chief Clearing Officer



# **CDCC**

List of Fees

Effective as of August 1st, 2018

#### 1. Clearing fees per contract, per side - Options and Futures

1.1	Client (All - except Share Futures when transaction size ≥ 100 contracts)		\$ 0.20
1.2	Clearing Member (All - except Share Futures when transaction size ≥ 100 contracts)		\$ 0.10
1.3	Market maker - option	s only	\$ 0.10
1.4	Volume rebate program	n participant *	\$ 0.10
1.5	Minimum clearing fee	- per month	\$ 500
1.6	Share Futures (Client and Clearing Members - when transaction size ≥ 100 contracts)		see below
	The clearing fee per contract, per side will be calculated according to the following		
	formula (rounded to two decimals): 0.00008 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	
1.7	Primary dealer program	n participant (On eligible products)	\$ 0.10

<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.

#### 2. Fee cap on Clearing Member fees

Fee cap program is applicable on cross transactions and pre-arranged transactions in zero-second exceeding the thresholds specified below, per leg, per Clearing Member.

Contract	Size per trade
Equity / Options *	5,000 + contracts
ETF / Options *	3,000 + contracts
S&P/TSX 60 Index options (SXO) **	1,000 + contracts
Index / Options (Except SXO) **	10.000
Currency / Options **	10,000 + contracts

Clearing fees
\$ 0.10 cap at \$ 500 / leg
\$ 0.10 cap at \$ 100 / leg
\$ 0.10 cap at \$ 1,000 / leg

Fees

#### 3. Fee cap on Client fees

Fee cap program is applicable on cross transactions and pre-arranged transactions in zero-second exceeding the thresholds specified below, per leg, per Client.

Contract	Size per trade
Equity / Options *	5 000 L contracts
ETF / Options *	5,000 + contracts
S&P/TSX 60 Index options (SXO) **	1,000 + contracts
Index / Options (Except SXO) **	10,000 + contracts
Currency / Options **	10,000 + Contracts

Clearing fees
\$ 0.20 cap at \$ 1,000 / leg
\$ 0.20 cap at \$ 200 / leg
\$ 0.20 cap at \$ 2,000 / 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 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> Fee cap is applicable on an individual transaction basis, not on aggregate basis.

<sup>\*\*</sup> Fee cap is applicable on an individual transaction basis, not on aggregate basis.

# 4. Clearing fees, per day - Fixed Income Transactions (Tenor of Original Trade Submitted)

4.1 1-3 days - Repurchase Transactions		
4.2	4-7 days - Repurchase Transactions	
4.3 8 days or greater - Repurchase Transactions		

0.007% (or 0.7 bps)	0.00175% (or 0.175 bps)
0.004% (or 0.4 bps)	0.001% (or (0.1 bps)
0.003% (or 0.3 bps)	0.00075% (or 0.075 bps)

Limited clearing member

#### 5. Fixed Income Transactions Processing Fees

CDCC will be charging the following processing fees for every record received from CDS and for every fixed income position created from a future's tender process into a physical bond delivery/receive. Physical deliveries/receives stemming from a tendered future will be considered as cash transaction(s) for the purpose of the processing fees.

Repurchase Transactions	Cash Transactions
\$2.50	\$1.25

### 6. Revenue sharing arrangement

6.1	Band 1: Less than \$5M in Fixed Income revenues*
6.2	Band 2: Between \$5M and \$6,999,999 in Fixed Income revenues*
6.3	Band 3: Between \$7M and \$12,499,999 in Fixed Income revenues*
6.4	Band 4: Greater than \$12,5M in Fixed Income revenues*

<sup>\*</sup> For the purposes of the revenue sharing arrangement, Fixed Income revenues includes: Fixed income clearing fees, fixed income transaction processing fees, less CDS settlement costs, less costs associated with its Daylight Credit Arrangements (DCA)

# Share of revenue returned to Clearing Members

Direct clearing member

0%
20%
30%
50%

# 7. Clearing fees per contract, per side - Off Exchange ("Converge")

7.1	Client
7.2	Clearing Member

\$ 0.70
\$ 0.30

#### 8. Fee cap on Off Exchange ("Converge")

		Size per trade
8.1	Client	10,000 + contracts
8.2	Clearing Member	10,000 + contracts

Fee cap is applicable on an individual transaction basis, not on aggregate basis

Clearing fees		
\$ 0.70 cap at	\$ 7,000 / leg	
\$ 0.30 cap at	\$ 3,000 / leg	

#### 9. Exercise fees per contract, - "Converge" & Options

9.1	Client
9.2	Clearing Member
9.3	Market maker
9.4	Volume rebate program participant

\$ 0.37
\$ 0.37
\$ 0.37
\$ 0.37

# 10. Fee cap on exercise fees - "Converge" & Options

		Size per trade
10.1	Client	1,000 + contracts
	Client	*
10.2	Clearing Member	1,000 + contracts
10.3	Market maker	1,000 + contracts
10.4	Volume rebate program	1,000 + contracts
10.4	participant	1,000 1 0011111010

Exercise fees
\$ 0.37 cap at \$ 370

#### 11. Tender fees per contract - Futures

11.1	Client	I	\$ 0.37
11.2	Clearing Member		\$ 0.37
11.3	Volume rebate program participant	I	\$ 0.37

#### 12. Fee cap on tender fees - Share Futures

		Size per tender operation		
12.1	Client	250 + contracts	Ī	\$ 0.3
12.2	Clearing Member	250 + contracts	Ì	\$ 0.3

Tender fees		
\$ 0.37 cap at \$ 92.50		
\$ 0.37 cap at \$ 92.50		

#### 13. Position transfer fees per contract, per side

13.1	Client		
13.2	Clearing Member	I	
13.3	Market maker	I	
13.4	Volume rebate program participant	Ī	5

\$ 0.05
\$ 0.05
\$ 0.05
\$ 0.05

### 14. Data service \*\*\*

14.1	Trade Reconciliation file - per month	
14.2	Series Information file - Clearing Member - per month	
14.3	Series Information file - Non-Clearing Member - per month	
14.4	VPN access - per encryption connection	
14.5	VPN access - direct access	
14.6	Online Sub Account Inquiry terminal of a member	
	15.6.1 Per month - 9 users and less	
	15.6.2 Per month - 10 users and more	

\$ 500
\$ 500
\$ 900
\$ 29.95
\$ 29.95
\$ 129
\$ 99

<sup>\*\*\*</sup> Volume discounts are available to Clearing Members only depending on the number of files delivered each month. Monthly fees are as follows: first file - \$500/month, second file - \$450/month and third file - \$400/month, no fee for other files.

### 15. Authorization Stamps

\$	60

#### 16. Miscellaneous Fees related to Physical Settlement of Securities

CDCC will be recovering from Clearing Members, active in the physical settlement of Fixed Income Transactions and Fixed Income Futures contracts, the costs associated with its Commercial Bank Overnight Liquidity Arrangements (CBOLA). These costs will be payable quarterly, in arrears and will be due on the first business day of the calendar month. The amount payable by each Clearing Member will be based on the pro rata share of CDCC's quarterly CBOLA costs and will be pro rated across all Clearing Members that had net purchasing positions in Fixed Income securities through the CDCC CCP facilities.

The costs of this facility is subject to change as CDCC's credit providers may adjust the cost of this facility from time to time.

## TERMS AND CONDITIONS

- 1. Any billing document (invoice, transaction report, etc.) must be verified without delay. The CDCC must be advised in writing of any error or omission within thirty (30) days following the document date.
- 2. 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.



# **CDCC**

List of Fees

Effective as of August 1st, 2018

#### 1. Clearing fees per contract, per side - Options and Futures

1.1	Client (All - except Share Futures when transaction size ≥ 100 contracts)		
1.2	Clearing Member (All - except Share Futures when transaction size ≥ 100 contracts)		
1.3	Market maker - option	s only	
1.4	Volume rebate program	n participant *	
1.5	Minimum clearing fee - per month		
1.6	Share Futures (Client and Clearing Members - when transaction size $\geq 100$ contracts) The clearing fee per contract, per side will be calculated according to the following formula (rounded to two decimals): $0.00008 \text{ x}$ (Maturity date – Trade date) / $365 \text{ x}$ 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	
1.7	Primary dealer program participant (On eligible products)		

	<u>Fees</u>
\$	0.20
\$	0.10
\$	0.10
\$	0.10
\$	500
	see below
_	
\$	0.10

<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.

#### 2. Fee cap on Clearing Member fees

Fee cap program is applicable on cross transactions and pre-arranged transactions in zero-second exceeding the thresholds specified below, per leg, per Clearing Member.

Contract	Size per trade
Equity / Options *	5,000 + contracts
ETF / Options *	
S&P/TSX 60 Index options (SXO) **	1,000 + contracts
Index / Options (Except SXO) **	10,000 + contracts
Currency / Options **	

Clearing fees
\$ 0.10 cap at \$ 500 / leg
\$ 0.10 cap at \$ 100 / leg
\$ 0.10 cap at \$ 1,000 / 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.

#### 3. Fee cap on Client fees

Fee cap program is applicable on cross transactions and pre-arranged transactions in zero-second exceeding the thresholds specified below, per leg, per Client.

Contract	Size per trade
Equity / Options *	5,000 + contracts
ETF / Options *	
S&P/TSX 60 Index options (SXO) **	1,000 + contracts
Index / Options (Except SXO) **	10,000 L contracts
Currency / Options **	10,000 + contracts

Clearing fees
\$ 0.20 cap at \$ 1,000 / leg
\$ 0.20 cap at \$ 200 / leg
\$ 0.20 cap at \$ 2,000 / 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> Fee cap is applicable on an individual transaction basis, not on aggregate basis.

<sup>\*\*</sup> Fee cap is applicable on an individual transaction basis, not on aggregate basis.

# 4. Clearing fees, per day - Fixed Income Transactions (Tenor of Original Trade Submitted)

4.1	1-3 days - Repurchase Transactions	
4.2	4-7 days - Repurchase Transactions	
4.3	8 days or greater - Repurchase Transactions	

0.007% (or 0.7 bps)	0.00175% (or 0.175 bps)
0.004% (or 0.4 bps)	0.001% (or (0.1 bps)
0.003% (or 0.3 bps)	0.00075% (or 0.075 bps)

Limited clearing member

#### 5. Fixed Income Transactions Processing Fees

CDCC will be charging the following processing fees for every record received from CDS and for every fixed income position created from a future's tender process into a physical bond delivery/receive. Physical deliveries/receives stemming from a tendered future will be considered as cash transaction(s) for the purpose of the processing fees.

Repurchase Transactions	Cash Transactions
\$2.50	\$1.25

### 6. Revenue sharing arrangement

6.1	Band 1: Less than \$5M in Fixed Income revenues*
6.2	Band 2: Between \$5M and \$6,999,999 in Fixed Income revenues*
6.3	Band 3: Between \$7M and \$12,499,999 in Fixed Income revenues*
6.4	Band 4: Greater than \$12,5M in Fixed Income revenues*

<sup>\*</sup> For the purposes of the revenue sharing arrangement, Fixed Income revenues includes: Fixed income clearing fees, fixed income transaction processing fees, less CDS settlement costs, less costs associated with its Daylight Credit Arrangements (DCA)

# Share of revenue returned to Clearing Members

Direct clearing member

0%
20%
30%
50%

# 7. Clearing fees per contract, per side - Off Exchange ("Converge")

7.1	Client
7.2	Clearing Member

\$ 0.70
\$ 0.30

#### 8. Fee cap on Off Exchange ("Converge")

		Size per trade
8.1	Client	10,000 + contracts
8.2	Clearing Member	10,000 + contracts

Fee cap is applicable on an individual transaction basis, not on aggregate basis

Clearing fees			
\$ 0.70 cap at	\$ 7,000 / leg		
\$ 0.30 cap at	\$ 3,000 / leg		

#### 9. Exercise fees per contract, - "Converge" & Options

9.1	Client
9.2	Clearing Member
9.3	Market maker
9.4	Volume rebate program participant

\$ 0.37
\$ 0.37
\$ 0.37
\$ 0.37

# 10. Fee cap on exercise fees - "Converge" & Options

		Size per trade
10.1	Client	1,000 + contracts
	Client	*
10.2	Clearing Member	1,000 + contracts
10.3	Market maker	1,000 + contracts
10.4	Volume rebate program	1,000 + contracts
10.1	participant	1,000 1 0011111010

Exercise fees			
\$ 0.37 cap at \$ 370			
\$ 0.37 cap at \$ 370			
\$ 0.37 cap at \$ 370			
\$ 0.37 cap at \$ 370			

#### 11. Tender fees per contract - Futures

11.1	Client	\$	0.37
11.2	Clearing Member	\$	0.37
11.3	Volume rebate program participant	\$	0.37

#### 12. Fee cap on tender fees - Share Futures

		Size per tender operation		,
12.1	Client	250 + contracts	Ī	\$ 0.3
12.2	Clearing Member	250 + contracts	Ī	\$ 0.3

Tender fees		
\$ 0.37 cap at \$ 92.50		
\$ 0.37 cap at \$ 92.50		

#### 13. Position transfer fees per contract, per side

13.1	Client		\$
13.2	Clearing Member	I	\$
13.3	Market maker		\$
13.4	Volume rebate program participant	Ī	\$

\$ 0.05
\$ 0.05
\$ 0.05
\$ 0.05

#### 14. Data service \*\*\*

14.1	Trade Reconciliation file - per month	
14.2	Series Information file - Clearing Member - per month	
14.3	Series Information file - Non-Clearing Member - per month	
14.4	VPN access - per encryption connection	
14.5	VPN access - direct access	
14.6	Online Sub Account Inquiry terminal of a member	
	15.6.1 Per month - 9 users and less	
	15.6.2 Per month - 10 users and more	

\$ 500
\$ 500
\$ 900
\$ 29.95
\$ 29.95
\$ 129
\$ 99

<sup>\*\*\*</sup> Volume discounts are available to Clearing Members only depending on the number of files delivered each month. Monthly fees are as follows: first file - \$500/month, second file - \$450/month and third file - \$400/month, no fee for other files.

### 15. Authorization Stamps

\$	60

#### 16. Miscellaneous Fees related to Physical Settlement of Securities

CDCC will be recovering from Clearing Members, active in the physical settlement of Fixed Income Transactions and Fixed Income Futures contracts, the costs associated with its Commercial Bank Overnight Liquidity Arrangements (CBOLA). These costs will be payable quarterly, in arrears and will be due on the first business day of the calendar month. The amount payable by each Clearing Member will be based on the pro rata share of CDCC's quarterly CBOLA costs and will be pro rated across all Clearing Members that had net purchasing positions in Fixed Income securities through the CDCC CCP facilities.

The costs of this facility is subject to change as CDCC's credit providers may adjust the cost of this facility from time to time.

## TERMS AND CONDITIONS

- 1. Any billing document (invoice, transaction report, etc.) must be verified without delay. The CDCC must be advised in writing of any error or omission within thirty (30) days following the document date.
- 2. 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.