

### NOTICE TO MEMBERS

No. 2018 - 017 February 15, 2018

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

Please find attached the revised List of Fees for the Canadian Derivatives Clearing Corporation ("CDCC"). The revised fees will become effective on March 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 remove the rebate program applicable on Clearing Members' clients transactions below 100 contracts on equity options, index options, currency options and ETF options (the "Rebate Program"), as detailed in section 4 of the current List of Fees.

CDCC launched the Rebate Program in 2011 in order to complement Bourse de Montréal's (the "Bourse") similar rebate program for market participants (domestic & foreign) applicable to client transactions of less than 100 contracts, launched within the same time frame. As the Bourse now wishes to remove its rebate program for market participants applicable to client transactions of less than 100 contracts effective March 1, 2018, CDCC determined that for the sake of aligning its rebate practices with the Bourse's, it would also terminate its Rebate Program in coordination with the Bourse.

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

Glenn Goucher President and Chief Clearing Officer



# **CDCC**

**List of Fees** 

Effective as of March 1<sup>st</sup>, 2018

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

F	T			
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	Market maker - options only		
1.4	Volume rebate program participant *			
1.5	Minimum clearing fee	- per month		
1.6	Share Futures (Client a	nd Clearing Members - when transaction size ≥ 100 contracts)		
	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		

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

<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.

#### 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 *	3,000 + contracts	
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 ≥ 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.

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#### CANADIAN DERIVATIVES CLEARING CORPORATION FEES

## 4. Rebate program applicable on Clearing Members' clients transactions below 100 contracts

contracts.						
Contract				Tiers (in million of contracts annually)	<del>Rebate</del>	Resulting clearing fees
Options	ptions	Options	)ptions	From 0 to 1.5	<del>0%</del>	\$ 0.20
	)/ <b>x</b> e	}	)/	From 1.5 + to 3.0	<del>30%</del>	\$ 0.14
Equity	Inde	Currency	<del>MA</del>	Above 3.0	<del>40%</del>	\$ 0.12

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

5.1	1-3 days - Repurchase Transactions
5.2	4-7 days - Repurchase Transactions
5.3	8 days or greater - Repurchase Transactions

# Direct clearing member Limited clearing member

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)

#### 6. 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

#### 7. Revenue sharing arrangement

7.1	Band 1: Less than \$5M in Fixed Income revenues*
7.2	Band 2: Between \$5M and \$6,999,999 in Fixed Income revenues*
7.3	Band 3: Between \$7M and \$12,499,999 in Fixed Income revenues*
7.4	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

0%
20%
30%
50%

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

8.1	Client
8.2	Clearing Member

\$	0.70
•	0.30

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

		Size per trade
9.1	Client	10,000 + contracts
9.2	Clearing Member	10,000 + contracts

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

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

10.1	Client
10.2	Clearing Member
10.3	Market maker
10.4	Volume rebate program participant

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

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

		Size per trade
11.1	Client	1,000 + contracts
11.2	Clearing Member	1,000 + contracts
11.3	Market maker	1,000 + contracts
11.4	Volume rebate program participant	1,000 + contracts

Fee cap is applicable on an individual transaction basis, not on aggregate basis
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Exercise fees
\$ 0.37 cap at \$ 370

#### CANADIAN DERIVATIVES CLEARING CORPORATION FEES

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

12.1	Client	\$	0.37
12.2	Clearing Member	\$	0.37
12.3	Volume rebate program participant	\$	0.37

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

		Size per tender operation	Ī	
13.1	Client	250 + contracts	ĪĪ	
13.2	Clearing Member	250 + contracts	ĪĪ	

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

14.1	Client	\$
14.2	Clearing Member	\$
14.3	Market maker	\$
14.4	Volume rebate program participant	\$

#### 15. Data service \*\*\*

15.1	Trade Reconciliation file - per month	\$
15.2	Series Information file - Clearing Member - per month	\$
15.3	Series Information file - Non-Clearing Member - per month	\$
15.4	VPN access - per encryption connection	\$ 2
15.5	VPN access - direct access	\$ 2
15.6	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	\$

<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.

#### 16. Authorization Stamps

\$	60
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**Tender fees** \$ 0.37 cap at \$ 92.50 \$ 0.37 cap at \$ 92.50

> 0.05 0.05 0.05 0.05

> > 500

29.95

#### 17. 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.