

### NOTICE TO MEMBERS

No. 2016 – 041 April 21, 2016

# LIST OF FEES (EFFECTIVE AS OF MAY 1, 2016)

Please find attached the revised List of Fees for Canadian Derivatives Clearing Corporation (CDCC). The revised fees will become effective on May 1, 2016.

The amendments to the current List of Fees are as follows:

### 1- Modification to the fee cap on Clearing Members fees (Equity/Options)

In conjunction with the Bourse of Montreal Inc. (the "Bourse") amendments to their list of fees, CDCC is pleased to announce the reduction of its fee caps on Clearing Member fees on equity options from 10,000 to 5,000 contracts starting May 1, 2016.

### 2- Modification to the fee cap on client fees (Equity/Options)

In conjunction with the Bourse amendments to their list of fees, CDCC is pleased to announce the reduction of its fee caps on client fees on equity options from 10,000 to 5,000 contracts starting May 1, 2016.

### 3- Consolidation of the fee cap for equity options and ETF options' multi-leg strategies

CDCC will bundle multi-leg strategies and cap the fees at 5,000 contracts for both clearing members and clients. The conditions are: 1) At least one leg of the strategy is  $\geq$  5,000 contracts; the whole strategy is executed within 15 minutes; 2) the approved participant informs the Bourse of the strategy on which fees should be capped before end of calendar month by sending an email to <a href="mailto:optionsbundling@m-x.ca">optionsbundling@m-x.ca</a>.

You will find attached hereto the amendments set to come into force and to be incorporated into the CDCC list of fees that will be made available on the CDCC website at www.cdcc.ca as of May 1, 2016.



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



## **List of Fees**

Effective as of May 1<sup>st</sup>, 2016

### CANADIAN DERIVATIVES CLEARING CORPORATION FEES

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

1.1	Client
1.2	Clearing Member
1.3	Market maker - options only
1.4	Liquidity provider program participant
1.5	Minimum clearing fee - per month

<u>Fees</u>	
\$	0.20
\$	0.10
\$	0.10
\$	0.10
\$	500

### 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 *	<del>10,000</del> 5,000 + contracts
ETF / Options *	5,000 + contracts
S&P/TSX 60 Index options (SXO) **	1,000 + contracts
Index / Options (Except SXO) ** Currency / Options **	10,000 + contracts

Clearing fees
\$ 0.10 cap at \$ <del>1,000</del> 500 / leg
\$ 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 end of calendar month by sending an email to:

optionsbundling@ m-x.ca

### 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 *	<del>10,000</del> 5,000 + contracts
ETF / Options *	5,000 + contracts
S&P/TSX 60 Index options (SXO) **	1,000 + contracts
Index / Options (Except SXO) ** Currency / Options **	10,000 + contracts

Clearing fees
\$ 0.20 cap at \$ 2 <del>,000</del> 1,000/ leg
\$ 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 end of calendar month by sending an email to:

optionsbundling@ m-x.ca

### ${\bf 4.} \ \ {\bf Rebate\ program\ applicable\ on\ Clearing\ Members'\ clients\ transactions\ below\ 100}$

contracts

Contract		Tiers (in million of contracts annually)	Rebate		
otions	/ Options	/ Options	Options	From 0 to 1.5	0%
Equity / Options		γ /	_	From 1.5 + to 3.0	30%
	Index	Curre	HLE	Above 3.0	40%

Resulting clearing fees
\$ 0.20
\$ 0.14
\$ 0.12

<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.

### 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
5.4	Minimum clearing fee - per month per membership

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)
\$ 5,000	

Client

### 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

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

Clearing member

0%
20%
30%
50%

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

7.1	Client
7.2	Clearing Member

\$ 0.70
\$ 0.30

### 9. 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			

### 10. Fee cap on share futures

		Size per trade
9.1	Client	5,000 + contracts
9.2	Clearing Member	5,000 + contracts

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

Clearing fees			
\$ 0.20 cap at \$ 1,000 / leg			
\$ 0.10 cap at \$ 500 / leg			

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

10.1	Client
10.2	Clearing Member
10.3	Market maker
10.4	Liquidity provider program participant

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

### 12. 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	Liquidity provider program participant	1,000 + contracts

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

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

### CANADIAN DERIVATIVES CLEARING CORPORATION FEES

### 13. Tender fees per contract - Futures

13.1	Client	\$	0.37
13.2	Clearing Member	\$	0.37
13.3	Liquidity provider program participant	\$	0.37

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

14.1	Client	\$	0.05
14.2	Clearing Member	\$	0.05
14.3	Market maker	\$	0.05
14.4	Liquidity provider program participant	\$	0.05

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

15.1	Trade Reconciliation file - per month	\$ 500
15.2	Series Information file - Clearing Member - per month	\$ 500
15.3	Series Information file - Non-Clearing Member - per month	\$ 900
15.4	VPN access - per encryption connection	\$ 29.95
15.5	VPN access - direct access	\$ 29.95
15.6	Online Sub Account Inquiry terminal of a member	
	15.6.1 Per month - 9 users and less	\$ 129
	15.6.2 Per month - 10 users and more	\$ 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.

#### 16. Authorization Stamps

\$	60
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### 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.