

#### **NOTICE TO MEMBERS**

No. 148-23

December 8, 2023

## AMENDMENT TO THE LIST OF FEES OF CANADIAN DERIVATIVES CLEARING CORPORATION (EFFECTIVE JANUARY 1st, 2024)

Canadian Derivatives Clearing Corporation ("CDCC") hereby announces the following amendment to its List of Fees effective on January 1, 2024:

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

Sub-section 1.1: Addition of BT, SXF and SXM contracts and fees increased from \$0.22 to \$0.26.

Sub-section 1.2: Addition of BT, SXF and SXM contracts.

Sub-section 1.3: Addition of BT, SXF and SXM contracts and fees increased from \$0.11 to \$0.18.

Sub-section 1.4: Addition of BT, SXF and SXM contracts.

Sub-section 1.7: fees increased from \$0.10 to \$0.11.

Sub-section 1.8 is removed.

Sub-section 1.10: fees increased from \$0.11 to \$0.18.

#### Section 4: Clearing fees, per day – Fixed Income Transactions (Tenor of Original Trade Submitted)

The clearing fees, per day increased from:

Sub-section 4.1: 0.7 bps to 0.81 bps for direct clearing members and from 0.175 bps to 0.2 bps for limited clearing members.

Sub-section 4.2: 0.4 bps to 0.46 bps for direct clearing members and from 0.1 bps to 0.12 bps for limited clearing members.

Sub-section 4.3: 0.3 bps to 0.35 bps for direct clearing members and from 0.075 bps to 0.09 bps for limited clearing members.

#### **Section 5: Fixed Income Transactions Processing Fees**

The processing fee has increased from \$2.50 to \$3.00 for Repurchase Transactions and from \$1.25 to \$1.50 for Cash Transactions Fees has increased.

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

A note has been added to indicate that the Fee cap is applicable on an individual exercise basis, not on aggregate basis.

#### **Section 16: BAX conversion fees per contract**

Addition of a "BAX conversion fees per contract" section applicable to each BAX contract being converted into a CRA contract on the conversion date.

The new List of Fees in blackline and clean version is attached for your information.

If you have any questions or concerns, please contact CDCC Business Operations department or direct your email inquiries to <a href="mailto:CDCC-OPS@tmx.com">CDCC-OPS@tmx.com</a>.

Jean-François Bertrand Chief Operating Officer



## **CDCC**

List of fees

Effective date January 1, 2024

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

Clearing fees per contr	act, per side - Options and Futures		Fees
1.1 Client - Interest	Rate Derivatives, BT, SXF and SXM	\$	0.26
	r except Interest Rate Derivatives, BT, SXF, SXM, sector index e Futures when transaction size ≥ 100 contracts	\$	0.20
1.3 Clearing Member	er - Interest Rate Derivatives, BT, SXF and SXM	\$	0.18
	er - All other except Interest Rate Derivatives, BT, SXF, SXM, sector d Share Futures when transaction size ≥ 100 contracts	\$	0.10
.5 Market maker -	options only	\$	0.10
.6 Volume rebate r	rogram participant - Interest Rate Derivatives*	S	0.11
.7 Volume rebate p	rogram participant - All other products*	\$	0.11
.8 Minimum eleari	ng fee - per month		<del>500 (</del>
The clearing fee formula (rounde Trade price X C Where: Maturity date Trade date Trade price Contract multipl			see below
formula (rounde	per contract, per side will be calculated according to the following d to two decimals): 0.00004 x (Maturity date – Trade date) / 365 x ontract multiplier  = Maturity date of the Share Futures contract  = Date on which the trade is executed  = Price at which the Share Futures contract is traded		see below
_		6	0.18
1.10 Primary dealer p	rogram participant (On eligible products)	\$	0

<sup>\*</sup> To qualify for the Program, a minimum number of contracts of any MX products must be traded. Please refer to the Terms and Conditions for further details.

#### 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	
ETF / Options *	5,000 + contracts	
Index / Options (except SXO Standard and SXO Mini) **	10,000 + contracts	
Currency / Options **		

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

 $<sup>\</sup>ensuremath{^{**}}$  Fee cap is applicable on an individual transaction basis, not on aggregate basis.

#### 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 *  ETF / Options *	5,000 + contracts	
		Index / Options (except SXO Standard and SXO Mini) **
Currency / Options **		

Clearing fees	
\$ 0.20 cap at \$ 1,000 / leg	
\$ 0.20 cap at \$ 2,000 / leg	

### 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

#### Direct clearing member Limited clearing member

0.0081% (or 0.81 bps)	0.002% (or 0.2 bps)
0.0046% (or 0.46 bps)	0.0012% (or (0.12 bps)
0.0035% (or 0.35 bps)	0.0009% (or 0.09 bps)

#### 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
\$3.00	\$1.50

#### 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

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			
10.2	Clearing Member	1,000 + contracts			
10.3	Market maker	1,000 + contracts			
10.4	Volume rebate program participant	1,000 + contracts			

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

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

#### CANADIAN DERIVATIVES CLEARING CORPORATION FEES

#### 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		Tender fees	
12.1	Client	250 + contracts		\$ 0.37 cap at \$ 92.50	
12.2	Clearing Member	250 + contracts		\$ 0.37 cap at \$ 92.50	

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

13.1	Client	]	\$ 0.05
13.2	Clearing Member		\$ 0.05
13.3	Market maker		\$ 0.05
13.4	Volume rebate program participant		\$ 0.05

#### 14. Position change submission (PCS) fees per contract

14.1 Position Change Submission (PCS) fee*		]	\$0.10 cap at \$10,000 / month
	*Applicable on final adjusted quantity submitted using PCS functionality		

#### 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	
15.5	VPN access - direct access	
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	\$

***	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.	

BAX	conversion fees per contract*		
16.1	Client	\$	
16.2	Clearing Member	\$	
	Volume rebate program participant	9	

#### 17. Miscellaneous Fees related to Physical Settlement of Securities and Standby facilities

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.

CDCC will also recover its Syndicated Revolving Standby Facility costs from Clearing Members based on their pro rata respective liquidity profile compared to all other Clearing Members.

The fee is charged quarterly based on previous quarter's activity.

More specifically, the following formula is used:

Individual CDCC Clearing Member liquidity exposure during the previous quarter / Total of all Clearing Members' liquidity exposure during the previous quarter X the Annual Fees charged to CDCC for the Syndicated Revolving Stand-by Facility

#### TERMS AND CONDITIONS

- 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.
- 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 date January 1, 2024

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

1.1	Client - Interest Rate D	erivatives, BT, SXF and SXM	
.2		t Interest Rate Derivatives, BT, SXF, SXM, sector index	
		es when transaction size > 100 contracts	
1.3		rest Rate Derivatives, BT, SXF and SXM	
1.4		other except Interest Rate Derivatives, BT, SXF, SXM, sector	
	index futures and Share Futures when transaction size ≥ 100 contracts		
1.5	Market maker - options		
1.6	-	participant - Interest Rate Derivatives*	
1.7		participant - All other products*	
1.8	Share Futures (Client and 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	
1.9	Sector Index Futures The clearing fee per contract, per side will be calculated according to the following formula (rounded to two decimals): 0.00004 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	
1.10	Primary dealer program	participant (On eligible products)	

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#### 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 *	
Index / Options (except SXO Standard and SXO Mini) **	10,000 + contracts
Currency / Options **	

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

Fees

0.26

0.18 0.10 0.10 0.11 0.11 see below

see below

0.18

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

#### 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 *		
Index / Options (except SXO Standard and SXO Mini) **	10,000 + contracts	
Currency / Options **		

Clearing fees
\$ 0.20 cap at \$ 1,000 / leg
\$ 0.20 cap at \$ 2,000 / leg

### 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

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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

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
10.2	Clearing Member	1,000 + contracts
10.3	Market maker	1,000 + contracts
10.4	Volume rebate program participant	1,000 + contracts

Volume rebate program participant	1,000 + contracts	\$ 0.3
Fee cap is applicable on an i	individual exercise basis, not on aggregate basis	

Exercise fees
\$ 0.37 cap at \$ 370

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

#### CANADIAN DERIVATIVES CLEARING CORPORATION FEES

#### 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	1	
12.2	Clearing Member	250 + contracts	1	

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
13.3	Market maker
13.4	Volume rebate program participant

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

#### 14. Position Change Submission (PCS) fee\*

13.4	Volume rebate program participant
Position	n change submission (PCS) fees per contract

\*Applicable on final adjusted quantity submitted using PCS functionality

\$0.10	cap at	\$10,000 / month	

#### 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	
15.5	VPN access - direct access	
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	

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

0.60 0.60 0.60

#### 16. BAX conversion fees per contract\*

16.1	Client
16.2	Clearing Member
16.3	Volume rebate program participant

<sup>\*</sup>Applicable to each BAX contract being converted into a CRA contract on the

#### 17. Miscellaneous Fees related to Physical Settlement of Securities and Standby facilities

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The fee is charged quarterly based on previous quarter's activity.

More specifically, the following formula is used:

 $Individual\ CDCC\ Clearing\ Member\ liquidity\ exposure\ during\ the\ previous\ quarter\ /\ Total\ of\ all\ Clearing\ Members'\ liquidity\ exposure\ during\ the\ previous\ quarter\ /\ Total\ of\ all\ Clearing\ Members'\ liquidity\ exposure\ during\ the\ previous\ quarter\ /\ Total\ of\ all\ Clearing\ Members'\ liquidity\ exposure\ during\ the\ previous\ quarter\ /\ Total\ of\ all\ Clearing\ Members'\ liquidity\ exposure\ during\ the\ previous\ quarter\ /\ Total\ of\ all\ Clearing\ Members'\ liquidity\ exposure\ during\ the\ previous\ quarter\ /\ Total\ of\ all\ Clearing\ Members'\ liquidity\ exposure\ during\ the\ previous\ quarter\ /\ Total\ of\ all\ Clearing\ Members'\ liquidity\ exposure\ during\ the\ previous\ quarter\ /\ Total\ of\ all\ Clearing\ Members'\ liquidity\ exposure\ during\ the\ previous\ quarter\ /\ Total\ of\ all\ Clearing\ Members'\ liquidity\ exposure\ during\ during\$ during the previous quarter X the Annual Fees charged to CDCC for the Syndicated Revolving Stand-by Facility

#### 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.

<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.