

APPENDIX B

Proposed Amendments to Form 21-101F3 *Quarterly Report of Alternative Trading System Activities*

1. *Form 21-101F3 Quarterly Report of Alternative Trading System Activities is replaced with the following:*

“FORM 21-101F3 *QUARTERLY REPORT OF MARKETPLACE ACTIVITIES*”

A. General Marketplace Information

1. Marketplace Name:
2. Period covered by this report:
3. Identification:
 - A. Full name of marketplace (if sole proprietor, last, first and middle name):
 - B. Name(s) under which business is conducted, if different from item A:
 - C. Marketplace main street address:
4. Attach as **Exhibit A** a current list of all marketplace participants at the end of the period covered by this report, identifying those marketplace participants that are using the marketplace’s co-location services, if any. For each marketplace participant, indicate the number of trader IDs that may access the marketplace.
5. Attach as **Exhibit B** a list of all marketplace participants granted, denied or limited access to the marketplace during the period covered by this report, indicating for each marketplace participant: (a) whether they were granted, denied or limited access; (b) the date the marketplace took such action; (c) the effective date of such action; and (d) the nature of any denial or limitation of access.
6. A list of all amendments in the information in Form 21-101F1 or 21-101F2 that were filed with the Canadian securities regulatory authorities and implemented during the period covered by the report, including the date filed and amendment number.
7. A list of all amendments in the information in Form 21-101F1 or 21-101F2 that were filed with the Canadian securities regulatory authorities and not implemented, including a description of the reason for which they were not implemented. The list should include the amendments filed during the period covered by the report, and cumulatively, as at the end of the period covered by the report.

8. Systems - If any outages occurred at any time during the period for any system relating to trading activity, including trading, routing or data, provide the date, duration and reason for the outage.

B. Marketplace Activity Information

Section 1 –Marketplaces Trading Exchange-Listed Securities

1. General trading activity – For each type of security traded on the marketplace, provide the details (where appropriate) requested in the form set out in **Chart 1**. The information should be provided for transactions executed at the opening of the market, during regular trading hours, and after hours during the quarter. Enter “None”, “N/A”, or “0” where appropriate.

Chart 1 – General trading activity for marketplaces trading exchange-listed securities

Category of Securities	Volume		Value		Number of Trades	
	Transparent	Non-transparent	Transparent	Non-transparent	Transparent	Non-transparent
Exchange-Traded Securities						
1. Equity (includes preferred shares)						
2. Exchange-traded funds (ETFs)						
3. Debt securities						
4. Options						
Foreign Exchange-Traded Securities						
1. Equity (includes preferred shares)						
2. ETFs						
3. Debt securities						
4. Options						

2. **Crosses** - Provide the details (where appropriate) requested in the form set out in **Chart 2** below for each type of cross executed on the marketplace for trades executed at the opening of the market, during regular trading and after hours during the quarter. Enter “None”, “N/A”, or “0” where appropriate.

Chart 2 – Crosses

Types of Crosses	% Volume	% Value	% Number of Trades
% of exchange-traded securities that are			
1. Intentional Crosses ¹			
2. Internal crosses			
3. Other crosses			

3. **Order information** – Provide the details (where appropriate) requested in the form set out in **Chart 3** below for each type of order in exchange traded securities executed on the marketplace for orders entered at the opening of the market, during regular trading and after hours during the quarter. Enter “none”, or “0” where appropriate.

Chart 3 – Order Information

Types of Orders	% Volume	% Value	% Orders Executed	% Orders Cancelled ²
1. Anonymous ³				
2. Fully transparent				
3. Pegged Orders				
4. Fully hidden				
-Separate dark facility				
-Transparent Market				
5. Partially hidden (reserve)				

4. **Trading by security** – Provide the details requested in the form set out in **Chart 4** below for the 10 most traded securities on the marketplace (based on the volume of securities traded) for trades executed at the opening of the market, during regular trading and after hours during the quarter. Enter “None”, “N/A”, or “0” where appropriate.

1 See definition of an Internal and Intentional Cross in Section 1.1 of the Universal Market Integrity Rules.
 2 By cancellations, we mean "pure" cancellations, i.e. cancellations that do not result in a new and amended order.
 3 Orders executed under ID 001.

Chart 4 – Most traded securities

Category of Securities	Volume	Value	Number of Trades
Exchange-Traded Securities			
1. Equity [Name of Securities] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.			
2. ETFs [Name of Securities] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.			
3. Debt [Enter issuer, maturity and coupon] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.			
Foreign Exchange-Traded Securities			
1. Equity (includes preferred shares)			

[Name of Securities] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.			
2. ETFs [Name of Securities] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.			
3. Debt [Name of Securities] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.			

5. Trading by marketplace participant - Provide the details requested in the form set out in **Chart 5** below for the top 10 marketplace participants (based on the volume of securities traded). The information should be provided for the total trading volume, including for trades executed at the opening of the market, during regular trading and after hours during the quarter. Enter “None”, “N/A”, or “0” where appropriate. Where a marketplace’s marketplace participants are dealers and non-dealers, the marketplace should complete a separate chart for each.

Chart 5 – Concentration of trading by Marketplace Participant

Marketplace Participant Name	Total Active Volume	Total Passive Volume
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

6. Routing Activities - Indicate the percentage of marketplace participants that used marketplace-owned or third-party or affiliated routing services during the reporting period in **Chart 6** below.

Chart 6 – Routing of marketplace orders

	Percentage
% of orders executed on the reporting marketplace	
% of orders routed to away marketplaces (list all marketplaces where orders were routed)	
% of orders that are marked Directed Action Orders (DAO)	

7. Co-location - Indicate the percentage of marketplace participants that are using the marketplace’s co-location services, if any.

Section 2 – Fixed Income Marketplaces

1. General trading activity - Provide the details (where appropriate) requested in the form set out in **Chart 7** below for each type of fixed income security traded on the marketplace for transactions executed during regular trading hours. Enter “None”, “N/A”, or “0” where appropriate.

Chart 7 – Fixed Income Activity

Category of Securities	Value Traded	Number of Trades
Domestic Unlisted Debt Securities - Government		
1. Federal		
2. Federal Agency		

3. Provincial and Municipal		
Domestic Unlisted Debt Securities – Corporate		
Domestic Unlisted Debt Securities - Other		
Foreign Unlisted Debt Securities – Government		
Foreign Unlisted Debt Securities – Corporate		
Foreign Unlisted Debt Securities - Other		

2. Trading by security – Provide the details requested in the form set out in **Chart 2** below for the 10 most traded fixed income securities on the marketplace (based on the value of the volume traded) for trades executed during regular trading hours during the quarter. Enter “None”, “N/A”, or “0” where appropriate.

Chart 8 – Most traded fixed income securities

Category of Securities	Value Traded	Number of Trades
Domestic Unlisted Debt Securities - Government 1. Federal [Enter issuer, maturity, coupon] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
2. Federal Agency [Enter issuer, maturity, coupon] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		

Category of Securities	Value Traded	Number of Trades
3. Provincial and Municipal [Enter issuer, maturity, coupon] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
Domestic Unlisted Debt Securities – Corporate [Enter issuer, maturity, coupon] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
Domestic Unlisted Debt Securities – Other [Enter issuer, maturity, coupon] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
Foreign Unlisted Debt Securities – Government [Enter issuer, maturity, coupon] 1. 2. 3.		

Category of Securities	Value Traded	Number of Trades
4. 5. 6. 7. 8. 9. 10.		
Foreign Unlisted Debt Securities – Corporate [Enter issuer, maturity, coupon] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
Foreign Unlisted Debt Securities – Other [Enter issuer, maturity, coupon] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		

3. Trading by marketplace participant - Provide the details requested in the form set out in **Chart 9** below for the top 10 marketplace participants for trades executed during regular trading hours during the quarter. Enter “None”, “N/A”, or “0” where appropriate. If marketplace participants are dealers and non-dealer institutions, the marketplace should complete a separate chart for each.

Chart 9 – Concentration of Trading by Marketplace Participant

Marketplace Participant Name	Value Traded
1.	
2.	

3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

Section 3 – Securities Lending Marketplaces

1. General Lending Activity – Please provide details (where appropriate) requested in the form set out in **Chart 10** below for each type of securities loaned on the marketplace. Enter “None”, “N/A” or “0” where appropriate.

Chart 10 – Lending Activity

Category of Securities	Quantity of Securities Lent During the Quarter	Aggregate Value of Securities Lent During the Quarter
Domestic		
1. Corporate Equity Securities		
1.1. Common Shares		
1.2. Preferred Shares		
2. Non-Corporate Equity Securities (e.g. trust units, partnership units, etc.)(please specify)		
3. Government Debt Securities		
4. Corporate Debt Securities		
5. Other Fixed Income Securities (please specify)		
Foreign		
1. Corporate Equity Securities		
1.1. Common Shares		
1.2. Preferred Shares		
2. Non-Corporate Equity Securities (e.g. trust units, partnership units, etc.)(please specify)		
3. Government Debt Securities		
4. Corporate Debt Securities		
5. Other Fixed Income Securities (please specify)		

2. Trading per Marketplace Participant – Provide the details requested in the form set out in **Chart 11** and **Chart 12** below for the top 10 borrowers and lenders based on their aggregate value of securities borrowed or loaned, respectively, during the quarter.

Chart 11 – Concentration of Activity by Borrower

Borrower Name	Aggregate Value of Securities Borrowed During the Quarter
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

Chart 12 – Concentration of Activity by Lender

Lender Name	Aggregate Value of Securities Loaned During the Quarter
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

3. Lending activity by security – Provide the details requested in the form set out in **Chart 13** below for the 10 most loaned securities on the marketplace (based on the quantity of securities loaned during the quarter). Enter “None”, “N/A” or “0” where appropriate.

Chart 13 – Most Loaned Securities

Category of Securities	Quantity of Securities Lent During the Quarter	Aggregate Value of Securities Lent During the Quarter

Domestic		
1. Common Shares [Name of Security] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
2. Preferred Shares [Name of Security] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
3. Non-Corporate Equity Securities [Name of Security] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
4. Government Debt Securities [Name of Security] 1. 2. 3. 4. 5.		

6. 7. 8. 9. 10.		
5. Corporate Debt Securities [Name of Security] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
6. Other Fixed Income Securities [Name of Security] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
Foreign		
1. Common Shares [Name of Security] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
2. Preferred Shares [Name of Security]		

1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
3. Non-Corporate Equity Securities [Name of Security] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
4. Government Debt Securities [Name of Security] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.		
5. Corporate Debt Securities [Name of Security] 1. 2. 3. 4. 5. 6. 7.		

8.		
9.		
10.		
6. Other Fixed Income Securities [Name of Security]		
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Section 4 – Derivatives Marketplaces in Quebec

1. General trading activity – For each category of contracts traded on the marketplace, provide the details (where appropriate) requested in the form set out in **Chart 14** below. The information should be provided for transactions executed at the opening of the market, during regular trading hours, and after hours during the quarter. Enter “None”, “N/A”, or “0” where appropriate.

Chart 14 – General trading activity

Category of Contract	Volume	Number of Trades	End of Quarter Open Interest
Futures			
1(a) Interest rate - short term			
1(b) Interest rate – long term			
2. Index			
3. ETF			
4. Equity			
5. Currency			
6. Energy			
7. Others, please specify			
Options			
1(a) Interest rate - short term			
1(b) Interest rate – long term			

2. Index			
3. ETF			
4. Equity			
5. Currency			
6. Energy			
7. Others, please specify			

2. Crosses - Provide the aggregate information (where appropriate) requested in the form set out in **Chart 15** below by category of contract and for each type of cross executed on the marketplace. The information should be provided for trades executed at the opening of the market, during regular trading and after hours during the quarter. Enter “None”, “N/A”, or “0” where appropriate.

Chart 15 – Crosses

Type of Cross	% Volume	% Number of Trades
Futures		
A. Cross		
B. Pre-arranged		
C. Block		
D. Exchange for physical		
E. Exchange for risk		
F. Riskless basis cross		
G. Others, please specify		
Options		
A. Cross		
B. Pre-arranged		
C. Block		
D. Exchange for physical		
E. Exchange for risk		
F. Riskless basis cross		
G. Others, please specify		

3. Order information – Provide the aggregate information (where appropriate) requested in the form set out in **Chart 16** below by category of contract and for each type of order in exchange traded contracts executed on the marketplace. The information should be provided for orders entered at the opening of the market, during

regular trading and after hours during the quarter. Enter “none”, or “0” where appropriate.

Chart 16 – Order Information

Type of Orders	% Volume	% Number of Trades
I. Anonymous		
II. Fully transparent		
III. Peg orders		
IV. Fully hidden		
-Separate dark facility		
-Transparent market		
V. Partially hidden (reserve, for example iceberg orders)		

4. Trading by category of contracts – Provide the aggregate information requested in the form set out in **Chart 17** below for the 3 most traded contracts on the marketplace (based on the volume of contract traded). The information should be provided for trades executed at the opening of the market, during regular trading and after hours during the quarter. Enter “None”, “N/A”, or “0” where appropriate.

Chart 17 – Most traded contracts

Category of Contracts	Volume	Number of Trades	Open Interest (Number/End of Quarter)
1(a). Interest rate derivatives – short term [Name of contracts] 1. 2. 3.			
1(b). Interest rate derivatives – short term [Name of contracts] 1. 2. 3.			
2. Index derivatives 1. 2. 3.			

3. ETF derivatives 1. 2. 3.			
4. Equity derivatives 1. 2. 3.			
5. Currency derivatives 1. 2. 3.			
6. Energy derivatives 1. 2. 3.			
7. Others, please specify 1. 2. 3.			

5. Trading by marketplace participant - Provide the aggregate information requested in the form set out in **Chart 18** below for each category of contracts and for the top 3 marketplace participants on the marketplace (based on the volume of contracts traded). The information should be provided for trades executed at the opening of the market, during regular trading and after hours during the quarter. Enter “None”, “N/A”, or “0” where appropriate.

Chart 18 – Concentration of trading per marketplace participant

Futures	
Marketplace Participant Name	Volume
1(a). Interest rate - short term 1. 2. 3.	
1(b). Interest rate - long term 1. 2. 3.	
2. Index 1. 2. 3.	
3. ETF	

1. 2. 3.	
4. Equity 1. 2. 3.	
5. Currency 1. 2. 3.	
6. Energy 1. 2. 3.	
7. Others, please indicate 1. 2. 3.	
Options	
Marketplace Participant Name	Volume
1(a). Interest rate - short term 1. 2. 3.	
1(b). Interest rate - long term 1. 2. 3.	
2. Index 1. 2. 3.	
3. ETF 1. 2. 3.	
4. Equity 1. 2. 3.	
5. Currency 1. 2. 3.	

6. Energy 1. 2. 3.	
7. Others, please specify 1. 2. 3.	

6. Co-location

Indicate the percentage of marketplace participants that are using the marketplace’s co-location services, if any.

C. Certificate of Marketplace

The undersigned certifies that the information given in this report relating to the marketplace is true and correct.

DATED at _____ this ____ day of _____ 20__

 (Name of Marketplace)

 (Name of director, officer or partner – please type or print)

 (Signature of director, officer or partner)

 (Official capacity – please type or print)”