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### chapter V-1.1, r. 5

### **REGULATION 21-101 RESPECTING MARKETPLACE OPERATION**

Decision 2001-C-0409, Title; M.O. 2007-01, s. 1.

### **Securities Act**

(chapter V-1.1, s. 331.1)

### **DEFINITIONS AND INTERPRETATION** PART 1

### 1.1. **Definitions**

In this Regulation

ODECEMBER 30.201A "accounting principles" principles means account nting Principles and Auditing Standards Regulation 52-107 respecting Acceptable Acceptable (chapter V-1.1, r. 25);

"alternative trading system"

- than Ontario, means a marketplace that
- ognized quotation and trade reporting system or a *(i)* recognized exchange, a
- require an issuer to enter into an agreement to have its on the marketplace,
- provide, directly, or through one or more subscribers, a of a 2-sided market for a security on a continuous or reasonably continuous
- set requirements governing the conduct of subscribers, other (C) than conduct in respect of the trading by those subscribers on the marketplace, and
- subscribers other than by exclusion from discipline participation in the marketplace, and

(b) in Ontario has the meaning set out in subsection 1(1) of the Ontario Securities Act (R.S.O. 1990, c. S.5);

"ATS" means an alternative trading system;

"corporate debt security" means a debt security issued in Canada by a company or corporation that is not listed on a recognized exchange or quoted on a recognized quotation and trade reporting system or listed on an exchange or quoted on a quotation and trade reporting system that has been recognized for the purposes of this Regulation and Regulation 23-101 respecting Trading Rules (chapter V-1.1, r. 6), and does not include a government debt security;

"exchange-traded security" means a security that is listed in a recognized exchange or is quoted on a recognized quotation and trade reporting system or is listed on an exchange or quoted on a quotation and trade reporting system that is recognized for the purposes of this Regulation and Regulation 23-101 respecting Trading Rules;

"foreign exchange-traded security" means a security that is listed on an exchange, or quoted on a quotation and trade reporting system, outside of Canada that is regulated by an ordinary member of the International Organization of Securities Commissions and is not listed on an exchange of quoted on a quotation and trade reporting system in Canada;

"government debt security" means

- (a) a debt security issued or quaranteed by the government of Canada, or any province or territory of Canada,
- (b) a debt security secued or guaranteed by any municipal corporation or municipal body in Canada or secured by or payable out of rates or taxes levied under the law of a jurisdiction of Canada on property in the jurisdiction and to be collected by or through the municipality in which the property is situated,
- (c) a debt security issued or guaranteed by a crown corporation or public body,
- in Ontario, a debt security of any school board in Ontario or of a corporation established under section 248(1) of the Education Act (R.S.O. 1990, c. E.2) of Ontario, or
- (e) in Québec, a debt security of the Comité de gestion de la taxe scolaire de l'Île de Montréal

that is not listed on a recognized exchange or quoted on a recognized quotation and trade reporting system or listed on an exchange or quoted on a quotation and trade

reporting system that has been recognized for the purposes of this Regulation and Regulation 23-101 respecting Trading Rules;

"IIROC" means the Investment Industry Regulatory Organization of Canada;

"information processor" means any person that receives and provides information under this Regulation and has filed Form 21-101F5;

"inter-dealer bond broker" means a person that is approved by the IIRO IIROC Rule 36 Inter-Dealer Bond Brokerage Systems, as amended, and is subject to the system of the state of the system of the sy IIROC Rule 36 and IIROC Rule 2100 Inter-Dealer Bond Brokerage OKCKNBKR amended;

"marketplace",

- in every jurisdiction other than Ontario, means (a)
  - (i) an exchange,
  - (ii) a quotation and trade reporting
  - (iii) a person not included in a (i) or (ii) that
- constitutes, maintains or provides a market or facility for bringing together buyers and sellers of securities,
- her the orders for securities of multiple buyers and sellers, and
- established, non-discretionary methods under which other, and the buyers and sellers entering the orders agree the orders interact with to the terms of a tra

dealer that executes a trade of an exchange-traded security tplace, but does not include an inter-dealer bond broker; and

Ontario has the meaning set out in subsection 1(1) of the Ontario

'marketplace participant" means a member of an exchange, a user of a quotation d trade reporting system, or a subscriber of an ATS;

"member" means, for a recognized exchange, a person

(a) holding at least one seat on the exchange, or

(b) that has been granted direct trading access rights by the exchange and is subject to regulatory oversight by the exchange,

and the person's representatives;

"order" means a firm indication by a person, acting as either principal or agent, of a willingness to buy or sell a security;

"private enterprise" means a private enterprise as defined in Party of Regulation 52-107 respecting Acceptable Accounting Principles and Auditing Standards;

"publicly accountable enterprise" means a publicly accountable enterprise as defined in Part 3 of Regulation 52-107 respecting Acceptable Accounting Principles and Auditing Standards;

"recognized exchange" means

- (a) in Ontario, a recognized exchange as defined in subsection 1(1) of the Ontario Securities Act,
- (b) in Québec, an exchange recognized by the securities regulatory authority under securities or derivatives legislation as an exchange or self-regulatory organization;
- (c) in every other jurisdiction, an exchange recognized by the securities regulatory authority as an exchange, self-regulatory organization or self-regulatory body;

"recognized quotation and trade reporting system" means

- (a) in every jurisdiction other than British Columbia, Ontario and Québec, a quotation and trade reporting system recognized by the securities regulatory authority under securities legislation to carry on business as a quotation and trade reporting system,
- (b) Vin British Columbia, a quotation and trade reporting system recognized by the seconties regulatory authority under securities legislation as a quotation and trade reporting system or as an exchange;
- (b.1) in Ontario, a recognized quotation and trade reporting system as defined subsection 1(1) of the Ontario Securities Act, and
- (c) in Québec, a quotation and trade reporting system recognized by the securities regulatory authority under securities or derivatives legislation as an exchange or a self-regulatory organization;

"regulation services provider" means a person that provides regulation services and is

- (a) a recognized exchange,
- (b) a recognized quotation and trade reporting system, or
- (c) a recognized self-regulatory entity;

body or selface "self-regulatory entity" means a self-regulatory organization that

- is not an exchange, and (a)
- is recognized as a self-regulatory body or self-regulatory authority: the securities regulatory authority:

"subscriber" means, for an ATS, a person that has entered into a contractual agreement with the ATS to access the ATS for the purpose of effecting trades or submitting, disseminating or displaying orders on the ATS, and the person's representatives;

"trading fee" means the fee that a marketplace charges for execution of a trade on that marketplace:

"trading volume" means the tumber of securities traded:

ns a government debt security or corporate debt security; and

recognized quotation and trade reporting system, a person that quotes orders exports trades on the recognized quotation and trade reporting system and the person n's representatives.

C-0409, s. 1.1; A.M. 2007-01, s. 2, 22 and 23; M.O. 2008-14, s. 1 **2**010-01, s. 1; M.O. 2012-09, s. 1.

# Niterpretation - Marketplace

For the purpose of the definition of "marketplace" in section 1.1, a person is not onsidered to constitute, maintain or provide a market or facilities for bringing together buyers and sellers of securities, solely because the person routes orders to a marketplace or a dealer for execution.

Decision 2001-C-0409, s. 1.2; M.O. 2008-14, s. 10.

## 1.3. Interpretation - Affiliated Entity, Controlled Entity and Subsidiary Entity

- (1) In this Regulation, a person is considered to be an affiliated entity of another person if one is a subsidiary entity of the other or if both are subsidiary entities of the same person, or if each of them is a controlled entity of the same person.
- (2) In this Regulation, a person is considered to be controlled by a person if
  - (a) in the case of a person,
- (i) voting securities of the first-mentioned person carrying more than 50% of the votes for the election of directors are held, otherwise than by way of security only, by or for the benefit of the other person, and
- (ii) the votes carried by the securities are entitled, exercised, to elect a majority of the directors of the first-mentioned person;
- (b) in the case of a partnership that does not have directors, other than a limited partnership, the second-mentioned person holds nore than 50% of the interests in the partnership; or
- (c) in the case of a limited partners to, the general partner is the second-mentioned person.
- (3) In this Regulation, a person is considered to be a subsidiary entity of another person if
  - (a) it is a controlled en of
    - (i) that other,
- (ii) that other and one or more persons each of which is a controlled entity of that other or

2 or more persons, each of which is a controlled entity of that other;

it is a subsidiary entity of a person that is the other's subsidiary entity.

acision 2001-C-0409, s. 1.3; M.O. 2007-01, s. 22; M.O. 2008-14, s. 10.

## 1.4. Interpretation - Security

(1) In Alberta and British Columbia, the term "security", when used in this Regulation, includes an option that is an exchange contract but does not include a futures contract.

- (2) In Ontario, the term "security", when used in this Regulation, does not include a commodity futures contract or a commodity futures option that is not traded on a commodity futures exchange registered with or recognized by the Commission under the Commodity Futures Act or the form of which is not accepted by the Director under the Commodity Futures Act.
- In Québec, the term "security", when used in this Regulation, incli (3) standardized derivative as this notion is defined in the Derivatives Act (chapter

Decision 2001-C-0409, s. 1.4; M.O. 2007-01, s. 22; M.O. 2010-01, s. 2.

### Interpretation – Regulation 23-101 respecting Trading Ru **1.5.**

Terms defined or interpreted in Regulation 23-101 respectively (chapter V-1.1, r. 6) and used in this Regulation have the respect e meanings ascribed to them in Regulation 23-101 respecting Trading Rules. 201270

M.O. 2012-09, s. 2.

### PART 2 **APPLICATION**

## 2.1. Application

This Regulation does not apply a marketplace that is a member of a recognized exchange or a member of an exchange that has been recognized for the Regulation 23-101 respecting Trading Rules purposes of this Regulation (chapter V-1.1, r. 6).

Decision 2001-C-0409, O. 2007-01, s. 22 and 23.

### PART 3 ACE INFORMATION

09, Part 3; M.O. 2012-09, s. 3.

# Filing of Information

- person must file as part of its application for recognition as an exchange or a on and trade reporting system Form 21-101F1.
- A person must not carry on business as an ATS unless it has filed Form 21-101F2 at least 45 days before the ATS begins to carry on business as an ATS.

Decision 2001-C-0409, s. 3.1; M.O. 2012-09, s. 3.

### 3.2. Change in Information

- (1) Subject to subsection (2), a marketplace must not implement a significant change to a matter set out in Form 21-101F1 or in Form 21-101F2 unless the marketplace has filed an amendment to the information provided in Form 21-101F1 or in Form 21-101F2 in the manner set out in the Form at least 45 days before implementing the change.
- (2) A marketplace must file an amendment to the information provided in Exhibit L Fees of Form 21-101F1 or Exhibit L Fees of Form 21-101F2, as applicable, at least 7 business days before implementing a change to the information provided in Exhibit L Fees.
- (3) For any change involving a matter set out in Form 21-101 F1 of Form 21-101F2 other than a change referred to in subsection (1) or (2), a market lace must file an amendment to the information provided in the Form by the earlier of
- (a) the close of business on the 10<sup>th</sup> day after the end of the month in which the change was made, and
  - (b) if applicable, the time the marketplace discloses the change publicly.

Decision 2001-C-0409, s. 3.2; M.O. 2007-01, 32; M.O. 2012-09, s. 3.

## 3.3. Reporting Requirements

A marketplace must file Forth 21-101F3 within 30 days after the end of each calendar quarter during any part of mich the marketplace has carried on business.

M.O. 2012-09, s. 3.

# 3.4. Ceasing to Carry Business as an ATS

- (1) An ATS that intends to cease carrying on business as an ATS must file a report on Form 21-10 P4 at least 30 days before ceasing to carry on that business.
- (2) An Als that involuntarily ceases to carry on business as an ATS must file a report on form 21-101F4 as soon as practicable after it ceases to carry on that business

440. 2012-09, s. 3.

### 3.5. Forms Filed in Electronic Form

A person that is required to file a form or exhibit under this Regulation must file that form or exhibit in electronic form.

M.O. 2012-09, s. 3.

## PART 4 MARKETPLACE FILING OF AUDITED FINANCIAL STATEMENTS

## 4.1. Filing of Initial Audited Financial Statements

- (1) A person must file as part of its application for recognition as an exchange or a quotation and trade reporting system, together with Form 21-101F1, sudited financial statements for its latest financial year that
- (a) are prepared in accordance with Canadian GAAP applicable to publicly accountable enterprises or IFRS,
- (b) include notes to the financial statements that identify the accounting principles used to prepare the financial statements, and
- (c) are audited in accordance with Canadian GAAS or International Standards on Auditing and are accompanied by an auditor's report.
- (2) A person must not carry on business as an ATS unless it has filed, together with Form 21-101F2, audited financial statements for its latest financial year.

Decision 2001-C-0409, s. 4.1: N. 2012-09, s. 4.

# 4.2. Filing of Annual Audited Financial Statement

- (1) A recognized exchange and a recognized quotation and trade reporting system must file annual audited financial statements within 90 days after the end of its financial year in accordance with the requirements outlined in subsection 4.1(1).
- (2) An ANS must file annual audited financial statements

Decision 2001-C-0409, s. 4.2; M.O. 2012-09, s. 4.

## PART 5 MARKETPLACE REQUIREMENTS

### 5.1. Access Requirements

(1) A marketplace must not unreasonably prohibit, condition or limit access by a person to services offered by it.

- (2) A marketplace must
  - (a) establish written standards for granting access to each of its services; and
  - (b) keep records of
- (i) each grant of access including the reasons for granting access an applicant, and
- (ii) each denial or limitation of access, including the reasons for denying or limiting access to an applicant.
- (3) A marketplace must not
- (a) permit unreasonable discrimination among clients, issuers and marketplace participants; or
- (b) impose any burden on competition that is not reasonably necessary and appropriate.

## 5.2. No Restrictions on Trading on Another Marketplace

A marketplace shall not prohibit, condition, or otherwise limit, directly or indirectly, a marketplace participant from effecting a transaction on any marketplace.

Decision 2001-C-0409, s. 5.2; M.O. 2012-09, s. 6.

### 5.3. Public Interest Rules

- (1) Rules, policies and other similar instruments adopted by a recognized exchange or a recognized quotation and trade reporting system
  - (a) shall not be contrary to the public interest; and
  - (b) shall be designed to
    - (i) ensure compliance with securities legislation,
    - (ii) prevent fraudulent and manipulative acts and practices,
    - (iii) promote just and equitable principles of trade, and
- (iv) foster co-operation and co-ordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating, transactions in securities.

(2) (paragraph revoked).

Decision 2001-C-0409, s. 5.3; M.O. 2008-14, s. 10; M.O. 2012-09, s. 7.

### **5.4.** Compliance Rules

A recognized exchange or a recognized quotation and trade reporting sys shall have rules or other similar instruments that

- require compliance with securities legislation; and (a)
- provide appropriate sanctions for violations of the rules of the similar OFCENBER OF CENBER instruments of the exchange or quotation and trade reporting system

Decision 2001-C-0406, s. 5.4.

### *5.5.* Filing of Rules

A recognized exchange or a recognized quotation and trade reporting system shall file all rules, policies and other similar instruments, and all amendments thereto.

Decision 2001-C-0409, s. 5.5.

### *5.6.* (Revoked)

Decision 2001-C-0409, s. 5.6; M.O

# *5.7.*

He all reasonable steps to ensure that its operations do not A marketplace must ta v markets.

### Discriminatory Terms *5.8.*

cetplace must not impose terms that have the effect of discriminating orders that are routed to the marketplace and orders that are entered on that blace for execution.

O. 2012-09, s. 9.

### **5.9.** Risk Disclosure for Trades in Foreign Exchange-Traded Securities

(1) A marketplace that is trading foreign exchange-traded securities must provide each marketplace participant with disclosure in substantially the following words:

"The securities traded by or through the marketplace are not listed on an exchange in Canada and may not be securities of a reporting issuer in Canada. As a result, there is no assurance that information concerning the issuer is available or, if the information is available, that it meets Canadian disclosure requirements."

(2) Before the first order for a foreign exchange-traded security is entered onto the marketplace by a marketplace participant, the marketplace must obtain an acknowledgement from the marketplace participant that the marketplace participant has received the disclosure required in subsection (1).

M.O. 2012-09, s. 9.

## 5.10. Confidential Treatment of Trading Information

- (1) A marketplace must not release a marketplace participant's order or trade information to a person other than the marketplace participant, a securities regulatory authority or a regulation services provider unless
- (a) the marketplace participant has consented in writing to the release of the information;
- (b) the release of the information is required by this Regulation or under applicable law; or
- (c) the information has been publicly disclosed by another person, and the disclosure was lawful.
- (2) A marketplace must pocarry on business unless it has implemented reasonable safeguards and procedures to protect a marketplace participant's order or trade information, including
  - (a) limiting access to order or trade information of marketplace participants to

employees of the marketplace, or

- (ii) persons retained by the marketplace to operate the system or to be responsible for compliance by the marketplace with securities legislation; and
- (b) implementing standards controlling trading by employees of the marketplace for their own accounts.

A marketplace must not carry on business as a marketplace unless it has (3) implemented adequate oversight procedures to ensure that the safeguards and procedures established under subsection (2) are followed.

M.O. 2012-09, s. 9.

## 5.11. Management of Conflicts of Interest

A marketplace must establish, maintain and ensure compliance with police procedures that identify and manage any conflicts of interest arising from the open of the marketplace or the services it provides.

M.O. 2012-09, s. 9.

If a marketplace outsources any of its key services or systems to a second of the marketplace of the marketplace of the marketplace the marketplace.

systems to a service provider, which includes affiliates or associates of the marketplace, the marketplace must:

- establish and maintain policies and procedures for the selection of service providers to which key services and systems may be outsourced and for the evaluation and approval of such outsourcing arrangements.
- (b) identify any conflicts of interest between the marketplace and the service provider to which key services and externs are outsourced, and establish and maintain policies and procedures to mitigate and manage such conflicts of interest,
- enter into a contract with the service provider to which key services and systems are outsourced that is appropriate for the materiality and nature of the outsourced activities and that provides for adequate termination procedures,
- access to the books and records of the service providers relating to the outsourced activities,
- nsure that the securities regulatory authorities have access to all data, and systems maintained by the service provider on behalf of the ace, for the purposes of determining the marketplace's compliance with ties legislation,
- take appropriate measures to determine that service providers to which key services or systems are outsourced establish, maintain and periodically test an appropriate business continuity plan, including a disaster recovery plan,

- take appropriate measures to ensure that the service providers protect the marketplace participants' proprietary, order, trade or any other confidential information, and
- establish processes and procedures to regularly review the performance (h) and DECEMBER 30, 201A of the service provider under any such outsourcing arrangement.

M.O. 2012-09, s. 9.

### PART 6 **REQUIREMENTS APPLICABLE ONLY TO ATSs**

### *6.1.* Registration

An ATS shall not carry on business as an ATS unless

- it is registered as a dealer: (a)
- it is a member of a self-regulatory entity; (b)
- it complies with the provisions of this Regulation and Regulation 23-101 (c) respecting Trading Rules (chapter V-1.1, r. 6).

Decision 2001-C-0409, s. 6.1; M.O. 2007 **2**2 and 23.

### Registration Exemption Not Available 6.2.

Except as provided in this Regulation, the registration exemptions applicable to dealers under securities legislation are not available to an ATS.

M.O. 2007-01, s. 3. Decision 2001-C-0409, s

### 6.3. ted to be Traded on an ATS

not execute trades in securities other than

change-traded securities;

corporate debt securities;

- government debt securities; or
- (d) foreign exchange-traded securities.

Decision 2001-C-0409, s. 6.3.

### 6.4. (Revoked)

Decision 2001-C-0409, s. 6.4; M.O. 2012-09, s. 10.

### 6.5. (Revoked)

Decision 2001-C-0409, s. 6.5; M.O. 2012-09, s. 10.

### *6.6.*

Decision 2001-C-0409, s. 6.6; M.O. 2012-09, s. 10.

### 6.7.

- (1)
- value of the trading volume on the ATS for a month in any greater than 10% of the total dollar value of the trading volume for the month in that type of security on all marketplaces in Canada;
- (b) during at least 2 of the preceding months of operation, the total trading volume on the ATS for a month in any type of security is equal to or greater than 10% of the total trading volume for the month in that type of security on all marketplaces in Canada: or
- during at least 2 of the preceding 3 months of operation, the number of ATS for a month wany type of security is equal to or greater than 1000. trades on the ATS for a month the number of trades for month in that type of security on all marketplaces in Canada.
- An ATS must provide the notice referred to in subsection (1) within 30 days after the threshold refere to in subsection (1) is met or exceeded.

0409, s. 6.7; M.O. 2012-09, s. 11.

-C-0409, s. 6.8; M.O. 2007-01, s. 22; M.O. 2008-14, s. 10; M.O. 2012-09,

### 6.9. Name

An ATS shall not use in its name the word "exchange", the words "stock market", the word "bourse" or any derivations of those terms.

Decision 2001-C-0409, s. 6.9.

## 6.10. (Revoked)

Decision 2001-C-0409, s. 6.10; M.O. 2012-09, s. 12.

### 6.11. Risk Disclosure to Non-Registered Subscribers

(1) When opening an account for a subscriber that is not recorded as a dealer under securities legislation, an ATS shall provide that subscriber with disclosure in substantially the following words:

Although the ATS is registered as a dealer under securities legislation, it is a marketplace and therefore does not ensure best execution for its subscribers.

(2) Before the first order submitted by a subscriber that is not registered as a dealer under securities legislation is entered onto the ATS by the subscriber, the ATS shall obtain an acknowledgement from that subscriber that the subscriber has received the disclosure required in subsection (1).

Decision 2001-C-0409, s. 6.11.

### 6.12. (Revoked)

Decision 2001-C-0409, s. 6 12; M.O. 2012-09, s. 12.

### 6.13. (Revoked)

M.O. 2007-01, \$24, M.O. 2008-14, s. 10; M.O. 2012-09, s. 12.

PART 7 VINFORMATION TRANSPARENCY REQUIREMENTS FOR MARKETPLACES DEALING IN EXCHANGE-TRADED SECURITIES AND FOREIGN EXCHANGE-TRADED SECURITIES

Decision 2001-C-0409, Part 7; M.O. 2007-01, s. 5.

## 7.1. Pre-Trade Information Transparency - Exchange-Traded Securities

(1) A marketplace that displays orders of exchange-traded securities to a person shall provide accurate and timely information regarding orders for the exchange-traded securities displayed by the marketplace to an information processor as required by the

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information processor or, if there is no information processor, to an information vendor that meets the standards set by a regulation services provider.

(2) Subsection (1) does not apply if the marketplace only displays orders to its employees or to persons retained by the marketplace to assist in the operation of the marketplace and if the orders posted on the marketplace meet the size threshold set by a regulation services provider.

Decision 2001-C-0409, s. 7.1; M.O. 2007-01, s. 5; M.O. 2008-14, s. 10; M.O. 2008-15, s. 13.

# 7.2. Post-Trade Information Transparency – Exchange-Traded Securities

A marketplace shall provide accurate and timely information recarding trades for exchange-traded securities executed on the marketplace to an information processor as required by the information processor or, if there is no information processor, to an information vendor that meets the standards set by a regulation services provider.

Decision 2001-C-0409, s. 7.2; M.O. 2007-01, s. 5.

# 7.3. Pre-Trade Information Transparency – Por eign Exchange-Traded Securities

- (1) A marketplace that displays orders of loreign exchange-traded securities to a person shall provide accurate and timely information regarding orders for the foreign exchange-traded securities displayed by the marketplace to an information vendor.
- (2) Subsection (1) does not sorry if the marketplace only displays orders to its employees or to persons retained by the marketplace to assist in the operation of the marketplace and if the orders sosted on the marketplace meet the size threshold set by regulation services provider.

Decision 2001-C-0403 s. 7.3; M.O. 2007-01, s. 5; M.O. 2008-14, s. 10; M.O. 2012-09, s. 14.

# 7.4. Post-trade Information Transparency – Foreign Exchange-Traded Securities

marketplace shall provide accurate and timely information regarding trades for foreign exchange-traded securities executed on the marketplace to an information endor.

Decision 2001-C-0409, s. 7.4; M.O. 2007-01, s. 5.

## 7.5. Consolidated Feed – Exchange-Traded Securities

An information processor shall produce an accurate consolidated feed in realtime showing the information provided to the information processor under sections 7.1 and 7.2.

Decision 2001-C-0409, s. 7.5; M.O. 2007-01, s. 6; M.O. 2008-14, s. 2.

## 7.6. Compliance with Requirements of an Information Processor

A marketplace that is subject to this Part shall comply with the requirements of the information processor to which it is required to provide information under this Part.

M.O. 2007-01, s. 6; M.O. 2012-09, s. 15.

PART 8 INFORMATION TRANSPARENCY REQUIREMENTS FOR MARKETPLACES DEALING IN UNLISTED DEBT SECURITIES, INTER-DEALER BOND BROKERS AND DEALERS

# 8.1. Pre-trade and Post-trade Information Transparency Requirements Government Debt Securities

Section 8.1 does not apply until January 1, 2015. (section 8.6 of this regulation)

- (1) A marketplace that displays orders of government debt securities to a person shall provide to an information processor accurate and timely information regarding orders for government debt securities displayed by the marketplace as required by the information processor.
- (2) Subsection (1) so not apply if the marketplace only displays orders to its employees or to persons retained by the marketplace to assist in the operation of the marketplace.
- (3) A marketplace shall provide to an information processor accurate and timely information logarding details of trades of government debt securities executed on the marketplace as required by the information processor.
- (4) An inter-dealer bond broker shall provide to an information processor accurate timely information regarding orders for government debt securities executed brough the inter-dealer bond broker as required by the information processor.

(5) An inter-dealer bond broker shall provide to an information processor accurate and timely information regarding details of trades of government debt securities executed through the inter-dealer bond broker as required by the information processor.

Decision 2001-C-0409, s. 8.1; M.O. 2007-01, s. 7; M.O. 2008-14, s. 10; M.O. 2012-09, s. 16.

# 8.2. Pre-Trade and Post-Trade Information Transparency Requirements Corporate Debt Securities

- (1) A marketplace that displays orders of corporate debt securities to a person shall provide accurate and timely information regarding orders for designated perporate debt securities displayed by the marketplace to an information processor, as required by the information processor, or if there is no information processor, to an information vendor that meets the standards set by a regulation services provider, as required by the regulation services provider.
- (2) Subsection (1) does not apply if the marketplace only displays orders to its employees or to persons retained by the marketplace to assist in the operation of the marketplace.
- (3) A marketplace shall provide accurate and timely information regarding details of trades of designated corporate debt securities executed on the marketplace to an information processor, as required by the information processor, or if there is no information processor, to an information vendor that meets the standards set by a regulation services provider, as required by the regulation services provider.
- (4) An inter-dealer bond backer shall provide accurate and timely information regarding details of trades of designated corporate debt securities executed through the inter-dealer bond broker to an information processor, as required by the information processor, or if there is no information processor, to an information vendor that meets the standards set by a regulation services provider, as required by the regulation services provider.
- (5) A dealex executing trades of corporate debt securities outside of a marketplace shall provide accurate and timely information regarding details of trades of designated corporate debt securities traded by or through the dealer to an information processor, as required by the information processor, or if there is no information processor, to an information vendor that meets the standards set by a regulation services provider, as required by the regulation services provider.

Decision 2001-C-0409, s. 8.2; M.O. 2007-01, s. 8; M.O. 2008-14, s. 10; M.O. 2012-09, s. 17.

### 8.3. Consolidated Feed — Unlisted Debt Securities

An information processor shall produce an accurate consolidated feed in realtime showing the information provided to the information processor under sections 8.1 and 8.2.

Decision 2001-C-0409, s. 8.3; M.O. 2007-01, s. 9; A.M. 2008-14, s. 3.

## 8.4. Compliance with Requirements of an Information Processor

A marketplace, inter-dealer bond broker or dealer that is subject to this art shall comply with the reasonable requirements of the information processor which it is required to provide information under this Part.

Decision 2001-C-0409, s. 8.4; M.O. 2007-01, s. 9.

## 8.5. (Revoked)

Decision 2001-C-0409, s. 8.5; M.O. 2007-01, s. 9; A.M. 2008-14, s. 4; M.O. 2012-09, s. 18.

# 8.6. Exemption for Government Debt Securities

Section 8.1 does not apply until January 1, 2015.

Decision 2001-C-0409, s. 8.6; M.O. 2007-01, s. 93; M.O. 2012-09, s. 19.

## 8.7. (Revoked)

Decision 2001-C-0409, s. 8 7, M.O. 2007-01, s. 9.

# PART 9 (Revoked)

Decision 2001, \$2409, Part 9; M.O. 2007-01, s. 10.

# 9.1. (Revoked)

Deciglo 2001-C-0409, s. 9.1; M.O. 2007-01, s. 10.

# (Revoked)

Decision 2001-C-0409, s. 9.2; M.O. 2007-01, s. 10.

# 9.3. (Revoked)

Decision 2001-C-0409, s. 9.3; M.O. 2007-01, s. 10.

### 9.4. (Revoked)

Decision 2001-C-0409, s. 9.4; M.O. 2007-01, s. 10.

### PART 10 TRANSPARENCY OF MARKETPLACE OPERATIONS

Decision 2001-C-0409, Part 10; M.O. 2008-14, s. 5; M.O. 2010-01, s. 3; M.O. 2012-09, s. 20.

## 10.1. Disclosure by Marketplaces

A marketplace must publicly disclose on its website information reasonably necessary to enable a person to understand the marketplace's operations or services it provides, including but not limited to information related to:

- (a) all fees, including any listing, trading, data, exclocation and routing fees charged by the marketplace, an affiliate or by a party to which services have directly or indirectly been outsourced or which directly or indirectly provides those services;
  - (b) how orders are entered, interact and execute;
  - (c) all order types;
  - (d) access requirements;
- (e) the policies and produces that identify and manage any conflicts of interest arising from the operation of the marketplace or the services it provides;
- (f) any referral arrangements between the marketplace and service providers;
  - (g) where buting is offered, how routing decisions are made; and
- (h) When indications of interest are disseminated, the information disseminated and the types of recipients of such indications of interest.

Decigio 2001-C-0409, s. 10.1; M.O. 2007-01, s. 11; M.O. 2008-14, s. 5; M.O. 2012-09, s. 20

## 10.2. (Revoked)

Decision 2001-C-0409, s. 10.2; M.O. 2007-01, s. 11.

### 10.3. (Revoked)

M.O. 2010-01, s. 4; M.O. 2012-09, s. 21.

### PART 11 RECORDKEEPING REQUIREMENTS FOR MARKETPLACES

### 11.1. Business Records

A marketplace shall keep such books, records and other documents as are reasonably necessary for the proper recording of its business in electronic form

Decision 2001-C-0409, s. 11.1; M.O. 2008-14, s. 6.

### 11.2. Other Records

- (1) As part of the records required to be maintained under section 11.1, a marketplace shall include the following information in electronic form:
- (a) a record of all marketplace participants who have been granted access to trading in the marketplace;
  - (b) daily trading summaries for the machetplace, including
    - (i) a list of securities traded,
    - (ii) transaction volume
- (A) for somities other than debt securities, expressed as the number of issues traded, number of trades, total unit volume and total dollar value of trades and, if the price of the securities traded is quoted in a currency other than Canadian dollars, the total value in that other currency, and
- for debt securities, expressed as the number of trades and total dollar value traded and, if the price of the securities traded is quoted in a currency other than Canadian dollars, the total value in that other currency,

a record of each order which must include

- (i) the order identifier assigned to the order by the marketplace,
- (ii) the marketplace participant identifier assigned to the marketplace participant transmitting the order,
- (iii) the identifier assigned to the marketplace where the order is received or originated,

- (iv) each unique client identifier assigned to a client accessing the marketplace using direct electronic access,
  - (v) the type, issuer, class, series and symbol of the security,
  - (vi) the number of securities to which the order applies,
  - (vii) the strike date and strike price, if applicable,
  - (viii) whether the order is a buy or sell order,
  - (ix) whether the order is a short sale order, if applicable,
- (x) whether the order is a market order, limit order or other type of order, and if the order is not a market order, the price at which the order is to trade,
- (xi) the date and time the order is first originated or received by the marketplace,
- (xii) whether the account is a retail wholesale, employee, proprietary or any other type of account,
  - (xiii) the date and time the order expires
  - (xiv) whether the order is an intentional cross,
- (xv) whether the reprise a jitney and if so, the identifier of the underlying broker,
  - (xvi) the carrency of the order,
- (xvii) whether the order is routed to another marketplace for execution, and the date, time and name of the marketplace to which the order was routed, and
- (Xviii) whether the order is a directed-action order, and whether the marketplace marked the order as a directed-action order or received the order marked as a directed-action order; and
- (d) in addition to the record maintained in accordance with paragraph (c), all execution report details of orders, including
- (i) the identifier assigned to the marketplace where the order was executed,
  - (ii) whether the order was fully or partially executed,

30,2014

- (iii) the number of securities bought or sold,
- (iv) the date and time of the execution of the order,
- (v) the price at which the order was executed,
- (vi) the identifier assigned to the marketplace participant on each side of the trade,
  - (vii) whether the transaction was a cross,
- (viii) time-sequenced records of all messages sent to opeceived from an information processor, an information vendor or a marketplace,
  - (ix) the marketplace trading fee for each trade; and
- (x) each unique client identifier assigned to a client accessing the marketplace using direct electronic access.

Decision 2001-C-0409, s. 11.2; M.O. 2007-01, s. 12, 13 et 23; M.O. 2008-14, s. 7; M.O. 2012-09, s. 22.

### 11.2.1. Transmission in Electronic Form

A marketplace shall transmit

- (a) to a regulation services provider, if it has entered into an agreement with a regulation services provider in scordance with Regulation 23-101 respecting Trading Rules (chapter V-1.1, r. 6), the information required by the regulation services provider, within 10 business days, in electronic form; and
- (b) to the securities regulatory authority the information required by the securities regulatory authority under securities legislation, within 10 business days, in electronic form

M.O. 2008-14, s. 8.

# 11.3 Record Preservation Requirements

For a period of not less than 7 years from the creation of a record referred to in this section, and for the first 2 years in a readily accessible location, a marketplace shall keep

(a) all records required to be made under sections 11.1 and 11.2;

- (b) at least one copy of its standards for granting access to trading, if any, all records relevant to its decision to grant, deny or limit access to a person and, if applicable, all other records made or received by the marketplace in the course of complying with section 5.1;
- (c) at least one copy of all records made or received by the marketplace in the course of complying with sections 12.1 and 12.4, including all correspondence memoranda, papers, books, notices, accounts, reports, test scripts, test results and other similar records;
- (d) all written notices provided by the marketplace to marketplace participants generally, including notices addressing hours of system operations, system malfunctions, changes to system procedures, maintenance of hardware and software, instructions pertaining to access to the marketplace and denials of or limitation to, access to the marketplace;
  - (e) the acknowledgement obtained under subsection 5.9(2) or 6.11(2);
- (f) a copy of any agreement referred to in section 8.4 of Regulation 23-101 respecting Trading Rules (chapter V-1.1, r. 6); and
  - (g) a copy of any agreement referred in subsections 13.1(2) and 13.1(3).
- (2) During the period in which a market lace is in existence, the marketplace shall keep
  - (a) all organizational documents, minute books and stock certificate books;
  - (b) copies of all forms filed under Part 3; and
  - (c) in the case of an ATS, copies of all notices given under section 6.7.

Decision 2001-C-0409, s. 11.3; M.O. 2007-01, s. 14 and 23; M.O. 2008-14, s. 10; M.O. 2012-09. 23.

# 11.4. (Revoked).

Decision 2001-C-0409, s. 11.4; M.O. 2008-14, s. 10; M.O. 2012-09, s. 24.

# 5. Synchronization of Clocks

(1) A marketplace trading exchange-traded securities or foreign exchange-traded securities, an information processor receiving information about those securities, and a dealer trading those securities shall synchronize the clocks used for recording or monitoring the time and date of any event that must be recorded under this Part and under Regulation 23-101 respecting Trading Rules (chapter V-1.1, r. 6) with the clock

used by a regulation services provider monitoring the activities of marketplaces and marketplace participants trading those securities.

(2) A marketplace trading corporate debt securities or government debt securities, an information processor receiving information about those securities, a dealer trading those securities, and an inter-dealer bond broker trading those securities shall synchronize the clocks used for recording or monitoring the time and date of any event that must be recorded under this Part and under Regulation 23-101 respecting Trading Rules.

Decision 2001-C-0409, s. 11.5; M.O. 2007-01, s. 23; M.O. 2010-01, s. 5; M.O. 2012-09, s. 25.

# PART 12 MARKETPLACE SYSTEMS AND BUSINESS CONTINUTY PLANNING

Decision 2001-C-0409, Part 12; M.O. 2012-09, s. 26.

## 12.1. System Requirements

For each of its systems that support order entry, order routing, execution, trade reporting, trade comparison, data feeds, market surveillance and trade clearing, a marketplace shall

- (a) develop and maintain
  - (i) an adequate system of internal control over those systems; and
- (ii) adequate intermation technology general controls, including without limitation, controls relating to information systems operations, information security, change management, problem management, network support and system software support;
- (b) in accordance with prudent business practice, on a reasonably frequent basis and, in any event, at least annually,
  - (i) make reasonable current and future capacity estimates;
- (ii) conduct capacity stress tests to determine the ability of those systems to process transactions in an accurate, timely and efficient manner; and
- (c) promptly notify the regulator or, in Québec, the securities regulatory authority and, if applicable, its regulation services provider, of any material systems failure, malfunction or delay.

Decision 2001-C-0409, s. 12.1; M.O. 2010-01, s. 6; M.O. 2012-09, s. 27.

### 12.2. System Reviews

- (1) For each of its systems that support order entry, order routing, execution, trade reporting, trade comparison, data feeds, market surveillance and trade clearing, a marketplace shall annually engage a qualified party to conduct an independent systems review and prepare a report in accordance with established audit standards to ensure that it is in compliance with paragraph 12.1(a) and section 12.4.
- (2) A marketplace shall provide the report resulting from the review conducted under subsection (1) to
- (a) its board of directors, or audit committee, promptly upon the report's completion, and
- (b) the regulator or, in Québec, the securities regulatory authority, within 30 days of providing the report to its board of directors of the audit committee.

Decision 2001-C-0409, s. 12.2; M.O. 2008-14, s. 9; M.O. 2010-01, s. 6; M.O. 2012-09, s. 28.

# 12.3. Availability of Technology Requirements and Testing Facilities

- (1) A marketplace shall make publicly available all technology requirements regarding interfacing with or accessing the marketplace in their final form,
- (a) if operations have not begun, for at least 3 months immediately before operations begin; and
- (b) if operations have begun, for at least 3 months before implementing a material change to its tecknology requirements.
- (2) After complying with subsection (1), a marketplace shall make available testing facilities for interfacing with or accessing the marketplace,
- (a) Koperations have not begun, for at least 2 months immediately before operations begin; and
- if operations have begun, for at least 2 months before implementing a material change to its technology requirements.
- (1)(a) and (2)(a).
- (4) Paragraphs 12.3(1)(b) and (2)(b) do not apply to a marketplace if the change must be made immediately to address a failure, malfunction or material delay of its systems or equipment if

- (a) the marketplace immediately notifies the regulator, or in Québec, the securities regulatory authority, and, if applicable, its regulation services provider of its intention to make the change; and
- (b) the marketplace publishes the changed technology requirements as soon as practicable.

M.O. 2007-01, s. 15; M.O. 2010-01, s. 6; M.O. 2012-09, s. 29.

## 12.4. Business Continuity Planning

- (1) A marketplace must develop and maintain reasonable business continuity plans, including disaster recovery plans.
- (2) A marketplace must test its business continuity plans, including disaster recovery plans, on a reasonably frequent basis and, in any event, at least annually.

M.O. 2012-09, s. 30.

### PART 13 CLEARING AND SETTLEMENT

# 13.1. Clearing and Settlement

- (1) All trades executed on a marketplace shall be reported to and settled through a clearing agency.
- (2) For a trade executed this igh an ATS by a subscriber that is registered as a dealer under securities legislation, the ATS and its subscriber shall enter into an agreement that specifies whether the trade shall be reported and settled by
  - (a) the ATS
  - (b) the subscriber; or
  - (c) an agent for the subscriber that is a clearing member of a clearing agency.
- (3) For a trade executed through an ATS by a subscriber that is not registered as a dealer under securities legislation, an ATS and its subscriber shall enter into an exceement that specifies whether the trade shall be reported and settled by
  - (a) the ATS; or
  - (b) an agent for the subscriber that is a clearing member of a clearing agency.

Decision 2001-C-0409, s. 13.1; M.O. 2012-09, s. 32.

### **PART 14** REQUIREMENTS FOR AN INFORMATION PROCESSOR

### 14.1. Filing Requirements for an Information Processor

- A person that intends to carry on business as an information processor shall file Form 21-101F5 at least 90 days before the information processor begins to carry to business as an information processor.

- Decision 2001-C-0409, s. 14.1; M.O. 2008-14, s. 10; M.O. 2012-09, s. 332

  14.2. Change in Information

  (1) At least 45 days before implementing a significant change involving out in Form 21-101F5, an information process information provided in T out in Form 21-101F5, an information processor shall the an amendment to the information provided in Form 21-101F5 in the manner set out in Form 21-101F5.
- (2) If an information processor implements a change involving a matter set out in Form 21-101F5, other than a change referred to in subsection (1), the information processor shall, within 30 days after the end of the calendar quarter in which the change takes place, file an amendment to the information provided in Form 21-101F5 in the manner set out in Form 21-101F5 manner set out in Form 21-101F5.

Decision 2001-C-0409, s. 14.2.

# 14.3. Ceasing to Carry on Business as an Information Processor

- (1) If an information processor intends to cease carrying on business as an information processor, the information processor shall file a report on Form 21-101F6 at least 30 days before casing to carry on that business.
- If an information processor involuntarily ceases to carry on business as an (2)information processor, the information processor shall file a report on Form 21-101F6 as soon as practicable after it ceases to carry on that business.

2001-C-0409, s. 14.3.

# Requirements Applicable to an Information Processor

An information processor shall enter into an agreement with each marketplace. inter-dealer bond broker and dealer that is required to provide information to the information processor that the marketplace, inter-dealer bond broker or dealer will

- (a) provide information to the information processor in accordance with Part 7 or 8, as applicable; and
- (b) comply with any other reasonable requirements set by the information processor.
- (2) An information processor shall provide timely, accurate, reliable and fair collection, processing, distribution and publication of information for orders for and trades in, securities.
- (3) An information processor shall keep such books, records and other ocuments as are reasonably necessary for the proper recording of its business.
- (4) An information processor shall establish in a timely matter an electronic connection to a marketplace, inter-dealer bond broker or dealer that is required to provide information to the information processor.
- (5) An information processor shall provide prompt and accurate order and trade information and shall not unreasonably restrict fair access to such information.
- (6) An information processor must file annual audited financial statements within 90 days after the end of its financial year that
- (a) are prepared in accordance with Canadian GAAP applicable to publicly accountable enterprises, Canadian GAAP applicable to private enterprises or IFRS,
- (b) include notes to the inancial statements that identify the accounting principles used to prepare the inancial statements, and
- (c) are audited in accordance with Canadian GAAS or International Standards on Auditing and are accompanied by an auditor's report.
- (7) An information processor must file its financial budget within 30 days after the start of a financial year.
- (8) An information processor must file, within 30 days after the end of each calendar quarter, the process and criteria for the selection of government debt securities, as applicable, and designated corporate debt securities and the list of government debt securities, as applicable, and designated corporate debt securities.
- An information processor must file, within 30 days after the end of each calendar year, the process to communicate the designated securities to the marketplaces, interdealer bond brokers and dealers providing the information required by the Regulation, including where the list of designated securities can be found.

Decision 2001-C-0409, s. 14.4; M.O. 2012-09, s. 34.

### 14.5. System Requirements

An information processor shall

- (a) develop and maintain
- (i) an adequate system of internal controls over its critical systems; and
- (ii) adequate information technology general controls, including, without limitation, controls relating to information systems operations, information security, change management, problem management, network support, and system software support;
- (b) in accordance with prudent business practice, on a reasonably frequent basis and in any event, at least annually,
- (i) make reasonable current and future apacity estimates for each of its systems; and
- (ii) conduct capacity stress tests of its critical systems to determine the ability of those systems to process information in an accurate, timely and efficient manner;
- (c) annually engage a qualified party to conduct an independent systems review and prepare a report in accordance with established audit standards to ensure that it is in compliance with paragraph (a) and section 14.6;
- (d) provide the report resulting from the review conducted under paragraph (c) to
- (i) os board of directors or the audit committee promptly upon the report's completen and
- within (ii) the regulator or, in Québec, the securities regulatory authority, within (iv) of providing it to the board of directors or the audit committee; and
- (e) promptly notify the following of any failure, malfunction or material delay of systems or equipment
  - (i) the regulator or, in Québec, the securities regulatory authority; and

any regulation services provider, recognized exchange or recognized quotation and trade reporting system monitoring trading of the securities about which information is provided to the information processor.

Decision 2001-C-0409, s. 14.5; M.O. 2010-01, s. 7; M.O. 2012-09, s. 35.

## 14.6. Business Continuity Planning

- An information processor must develop and maintain reasonable continuity plans, including disaster recovery plans.
- An information processor must test its business continuity

An information processor must not person other than the markets' information in An information processor must not release order and trade information to a person other than the marketplace, inter-dealer bond broker or dealer that provided this information in accordance with this Regulation or other than a securities regulatory authority, unless:

- the release of that information is required by this Regulation or under applicable law; or
- sor received prior approval from the securities the information regulatory authority.

# Operations of an Information Processor

An information processor must publicly disclose on its website information reasonably to ecessary to enable a person to understand unoperations or services it provides including, but not limited to: Specessary to enable a person to understand the information processor's

- all fees charged by the information processor for the consolidated data;
- a description of the process and criteria for the selection of government debt securities, as applicable, and designated corporate debt securities and the list of government debt securities, as applicable, and designated corporate debt securities;
  - (c) access requirements; and

the policies and procedures to manage conflicts of interest that may arise in the operation of the information processor.

M.O. 2012-09, s. 36.

### **EXEMPTION PART 15**

## 15.1. Exemption

- (1) The regulator or the securities regulatory authority may grant an exemption this Regulation, in whole or in part, subject to such conditions or restrictions as in imposed in the exemption.
- (2) Despite subsection (1), in Ontario, only the regulator exemption.

  Decision 2001-C-0409, s. 15.1; M.O. 2007-01, s. 22.

  PART 16 EFFECTIVE DATE

  16.1. Effective Date

  (Omitted)

  Decision 2001-C-0409, s. 16.1; M.O. 2007-01, s. 22.

  APPENDIX A

  (Revoked)

MFORCELIRO Decision 2001-C-0409 p. A; M.O. 2007-01, s. 16.

FORM 21-101F1 INFORMATION STATEMENT EXCHANGE OR QUOTATION AND TRADE REPORTING SYSTEM						
Filer:		EXCHANGE		QUOTATION AND TRAD REPORTING SYSTEM	E	
Type of Filin	ng:	INITIAL		AMENDMENT	AA	
1.	Full name	e of exchange or	quotation	and trade reporting system:	JO.	
2. if different fro		under which bus	iness is co	nducted, or name of marke	for facility,	
3. and trade re previous nar	If this filir porting sys me and the	stem in respect o	f the name	on behalf of the extenge of e set out in item 2	or quotation 2, enter the	
	Previous	name:		2 TO DEC		
	New nam	ne:	,			
4.	Head offi	ce	2			
	Address:		3			
	Telephon	ne:				
	Facsimile	e: CEMP				
<i>5</i> .	Mailing a	ddress (if differen	nt):			
6.	Other of	ces				
	Adoress:					
~C	<b>Telephon</b>	ne:				
COK	Facsimile:					
7.	Address:  Felephone:  Facsimile:  Website address:					
8.	Contact e					
	Name an	d title:				
	Telephon	ne number:				

	Facsimile:
	E-mail address:
9.	Counsel
	Firm name:
	Contact name:
	Telephone number:
	Facsimile:
	E-mail address:
10.	Market Regulation is being conducted by:
	the exchange the quotation and trade reporting system regulation services provide other than the filer (see Exhibit M)

### **EXHIBITS**

File all Exhibits with the Fiting. For each Exhibit, include the name of the exchange or quotation and trade reporting system, the date of filing of the Exhibit and the date as of which the information is accurate (if different from the date of the filing). If any Exhibit required is inapplicable, a statement to that effect shall be furnished instead of such Exhibit.

Except as provided below, if the filer, recognized exchange or recognized quotation and trade reporting system files an amendment to the information provided in its Filing and the information relates to an Exhibit filed with the Filing or a subsequent amendment, the filer, recognized exchange or recognized quotation and trade reporting system, must, in order to comply with subsections 3.2(1), 3.2(2) or 3.2(3) of Regulation 21-101 respecting Marketplace Operation (chapter V-1.1, r. 5), provide a description of the change, the expected date of the implementation of the change, and file a complete and updated Exhibit. The filer must provide a clean and a blacklined version showing changes from the previous filing.

If the filer, recognized exchange or recognized quotation and trade reporting system has otherwise filed the information required by the previous paragraph pursuant to section 5.5 of Regulation 21-101 respecting Marketplace Operation, it is not required to file the information again as an amendment to an Exhibit. However, if supplementary

material relating to a filed rule is contained in an Exhibit, an amendment to the Exhibit must also be filed.

## Exhibit A – Corporate Governance

- 1. Legal status:
- Other (specify):

  Except where the exchange or quotation and trade reporting system is a sole storship, indicate the following:

  1. Date (DD/MM/YYYY) of formation.

  1. Place of formation.

  Statute under which exchange and inized. 2. proprietorship, indicate the following:
- was organized.
- Provide a copy of the corestating documents (including corporate by-laws), 3. shareholder agreements, partne agreements and other similar documents, and all subsequent amendments.
- 4. Provide the policies and procedures to address potential conflicts of interest arising from the operation of the marketplace or the services it provides, including those related to the commercial interest of the marketplace, the interests of its owners and its operators, the responsibilities and sound functioning of the marketplace, and those between the operations of the marketplace and its regulatory responsibilities.

## Ownership

st of the registered or beneficial holders of securities of, partnership interests her ownership interests in, the exchange or recognized quotation and trade ting system. For each of the persons listed in the Exhibit, please provide the dlowing:

- 1. Name.
- 2. Principal business or occupation and title.

- 3. Ownership interest.
- 4. Nature of the ownership interest, including a description of the type of security, partnership interest or other ownership interest.
- 5. Whether the person has control (as interpreted in subsection 1.3(2) of Regulation 21-101 respecting Marketplace Operation).

In the case of an exchange or quotation and trade reporting system that is publicly traded, if the exchange or quotation and trade reporting system is a corporation, please only provide a list of each shareholder that directly owns 5% or more of a class of a voting security of the exchange or quotation and trade reporting system.

### Exhibit C - Organization

- 1. A list of partners, officers, governors, and members of the board of directors and any standing committees of the board, or persons performing similar functions, who presently hold or have held their offices or positions during the previous year, indicating the following for each:
  - 1. Name.
  - 2. Principal business or occupation and title.
  - 3. Dates of commencement and expiry of present term of office or position.
- 4. Type of business which each is primarily engaged and current employer.
- 5. Type of business in which each was primarily engaged in the preceding 5 years, if different from that set out in item 4.
  - 6. Whether the person is considered to be an independent director.
- 2. A list of the committees of the board, including their mandates.

# Exhibit D Affiliates

- 1. For each affiliated entity of the exchange or quotation and trade reporting system povide the name, head office address and describe the principal business of the affiliate.
- 2. For each affiliated entity of the exchange or quotation and trade reporting system
- (i) to which the exchange or quotation and trade reporting system has outsourced any of its key services or systems affecting the market or facility described

in Exhibit E – Operations of the Marketplace, including order entry, trading, execution, routing and data, or

(ii) with which the exchange or quotation and trade reporting system has any other material business relationship, including loans, cross-guarantees, etc.,

provide the following information:

- 1. Name and address of the affiliate.
- 2. The name and title of the directors and officers, or persons performing similar functions, of the affiliate.
- 3. A description of the nature and extent of the contractual and other agreements with the exchange and quotation and trade reporting system, and the roles and responsibilities of the affiliate under the arrangement.
- 4. A copy of each material contract relating to any outsourced functions or other material relationship.
- 5. Copies of constating documents (including corporate by-laws), shareholder agreements, partnership agreements and other similar documents.
- 6. For the latest financial year of the affiliated entity, financial statements, which may be unaudited, prepared in accordance with:
  - a. Canadian applicable to publicly accountable enterprises; or
  - b. Canadian GAAP applicable to private enterprises; or
  - c. IARS.

Where the affiliated entity is incorporated or organized under the laws of a foreign jurisdiction, such financial statements may also be prepared in accordance with:

- a. U.S. GAAP; or
- b. accounting principles of a designated foreign jurisdiction as defined under Regulation 52-107 respecting Acceptable Accounting Principles and Auditing standards (chapter V-1.1, r. 25).

### Exhibit E – Operations of the Marketplace

Describe in detail the manner of operation of the market or facility and its associated functions. This should include, but not be limited to, a description of the following:

- 1. The structure of the market (e.g., call market, auction market, dealer market).
- 2. Means of access to the market or facility and services, including a description of any co-location arrangements.
  - 3. The hours of operation.
- 4. A description of the services offered by the marketolace including, but not limited to, order entry, co-location, trading, execution, routing and data.
- 5. A list of the types of orders offered, including, but not limited to, a description of the features and characteristics of orders.
- 6. Procedures regarding the entry, display and execution of orders. If indications of interest are used, please describe the information they include and list the types of recipients.
- 7. Description of how orders interact, including, but not limited to, the priority of execution for all order types.
  - 8. Description of order touting procedures.
  - 9. Description of order and trade reporting procedures.
  - 10. Description of procedures for clearance and settlement of transactions.
- 11. The safeguards and procedures of the marketplace to protect trading information of marketplace participants.
- Training provided to participants and a copy of any materials provided both with respect to systems of the marketplace, the requirements of the marketplace, and the rules of the regulation services providers, if applicable.
- 13. Steps taken to ensure that marketplace participants have knowledge of and comply with the requirements of the marketplace.

The filer must provide all policies, procedures and trading manuals related to the operation of the marketplace and, if applicable, the order router.

### Exhibit F – Outsourcing

Where the exchange or quotation and trade reporting system has outsourced the operation of key services or systems affecting the market or facility described in Exhibit E – Operations of the Marketplace to an arms-length third party, including any function associated with the routing, trading, execution, data, clearing and settlement and, if applicable, surveillance, provide the following information:

- 1. Name and address of person to which the function has been outsourced
- 2. A description of the nature and extent of the contractual or other agreement with the exchange or quotation and trade reporting system and the roles and responsibilities of the arms-length party under the arrangement.
  - 3. A copy of each material contract relating to any outsourced function.

### Exhibit G – Systems and Contingency Planning

For each of the systems that support order entry order routing, execution, trade reporting, trade comparison, data feed, market surveillance, and trade clearing, describe:

- 1. Current and future capacity estimates.
- 2. Procedures for reviewing system capacity
- 3. Procedures for reviewing system security.
- 4. Procedures to conduct stress tests.
- 5. A description of the filer's business continuity and disaster recovery plans, including any relevant documentation.
  - 6. Procedures to test business continuity and disaster recovery plans.

# Exhibit H—Custody of Assets

- 1. Of the exchange or quotation and trade reporting system proposes to hold funds or securities of a marketplace participant on a regular basis, a description of the controls that will be implemented to ensure the safety of the funds or securities.
- 2. If any other person, other than the exchange or quotation and trade reporting system, will hold or safeguard funds or securities of a marketplace participant on a regular basis, provide the name of the person and a description of the controls that will be implemented to ensure the safety of the funds or securities.

### Exhibit I - Securities

- 1. List the types of securities listed on the exchange or quoted on the quotation and trade reporting system. If this is an initial filing, list the types of securities the Filer expects to list or quote.
- 2. List the types of any other securities that are traded on the marketplace or quoted on the quotation and trade reporting system, indicating the exchange of any which such securities are listed. If this is an initial filing, list the types of securities the Filer expects to trade.

### Exhibit J - Access to Services

- 1. A complete set of all forms, agreements or other materials per wining to access to the services of the marketplace described in Exhibit E.4, including trading on the exchange or quotation and trade reporting system.
- 2. Describe the classes of marketplace participants.
- 3. Describe the exchange or quotation and trade reporting service's criteria for access to the services of the marketplace.
- 4. Describe any differences in access to the services offered by the marketplace to different groups or classes of marketplace participants.
- 5. Describe conditions under which marketplace participants may be subject to suspension or termination with could to access to the services of the exchange or quotation and trade reporting years.
- 6. Describe any procedures that will be involved in the suspension or termination of a marketplace participant.
- 7. Describe the exchange or quotation and trade reporting system's arrangements for permitting clients of marketplace participants to have access to the marketplace. Provide a copy of any agreements or documentation relating to these arrangements.

# Exhibit Marketplace Participants

Provide an alphabetical list of all marketplace participants, including the following commation:

- 1. Name.
- 2. Date of becoming a marketplace participant.

3.	Describe	the t	type	of	trading	activities	engaged	l in	by	the	marke	etplace
participant (	(e.g., agenc	y trad	ling, p	oro	prietary	trading, re	egistered	trad	ing,	mari	ket ma	aking).

- The class of participation or other access.
- 5. Provide a list of all persons or entities that were denied or limited access to the marketplace, indicating for each:
  - (i)
  - (ii)
  - (iii)
  - (iv)

#### Exhibit L - Fees

of the fee model and all fees characters have been directly or ingertional to connecting to connecti A description of the fee model and all fees charged by the marketplace, or by a party to which services have been directly or indirectly outsourced, including, but not limited to, fees relating to connecting to the market or facility, access, data, regulation (if applicable), trading, routing, and co-location, how such fees are set, and any fee rebates or discounts and how the rebates and discounts are set.

### Exhibit M - Regulation

Market Regulation is being conduct

the exchange or QTI

cription of the regulation performed by the exchange or QTRS, including the structure of the department performing regulation, how the department is funded, policies and procedures in place to ensure confidentiality and the management of conflicts of interest, and policies and procedures relating to conducting an investigation.

If more than one entity is performing regulation services for a type of and the filer is conducting market regulation for itself and its members, provide intract between the filer and the regulation services provider providing for conated monitoring and enforcement under section 7.5 of Regulation 23-101 specting Trading Rules (chapter V-1.1, r. 6).

a regulation services provider other than the filer (provide a copy of the contract between the filer and the regulation services provider.)

# Exhibit N – Acknowledgement

The form of acknowledgement required by subsection 5.9(2) of Regulation 21-101 respecting Marketplace Operation.

# CERTIFICATE OF EXCHANGE OR QUOTATION AND TRADE REPORTING SYSTEM

	TRADE REPORT	TING SYSTEM	A
The undersigned certifies	that the information	given in this report	is true and correct
DATED at	this	day of	320
(Name of exchange or qu	otation and trade re	porting system)	ENBE
(Name of director, officer	or partner - please t	ype or print)	
(Signature of director, offi		2012	
(Official capacity - please	type or print)	T)	
Official capacity - please  Decision 2001-C-0409, I M.O. 2010-17, s. 1; M.O.	Form 21-10151; M. 2012-09, & 3	O. 2007-01, s. 17;	M.O. 2008-14, s. 10;

# FORM 21-101F2 INITIAL OPERATION REPORT ALTERNATIVE TRADING SYSTEM

TYP	E OF F	ILING:
	INITI	AL OPERATION REPORT AMENDMENT
	Ident	ification:
	1.	Full name of alternative trading system:
	2.	Name(s) under which business is conducted, if different from item 1:
syste the r	3. em in re new nan	If this filing makes a name change on behalf of the elernative trading espect of the name set out in Item 1 or Item 2, enter the previous name and ne.
		Previous name:  New name:  Head office  Address:  Telephone:  Facsimile:
		New name:
	4.	Head office
		Address:
		Telephone:
		Facsimile:
	5.	Mailing addless (if different):
	6.	Other offices
		Address:
	-C	Telephone:
	Office	Adoress:  Felephone:  Facsimile:  Website address:
4	7.	Website address:
	8.	Contact employee
		Name and title:
		Telephone number:

		Facsimile:
		E-mail address:
	9.	Counsel
		Firm name:  Contact name:
		Contact name:
		Contact name:  Telephone number:  Facsimile:  E-mail address:
		Facsimile:
		E-mail address:
	10.	The ATS is
rogulo	tom, on	a member of
reguia	tory en	00
		a registered dealer

- 11. If this is an initial operation report, the date the alternative trading system expects to commence operation:
- 12. The ATS has contracted with [regulation services provider] to perform market regulation for the ATS and its subscribers.

#### **EXHIBITS**

File all Exhibits with the Initial Operation Report. For each Exhibit, include the name of the AVS, the date of filing of the Exhibit and the date as of which the information is accurate (if different from the date of the filing). If any Exhibit required is inapplicable a statement to that effect shall be furnished instead of such Exhibit.

Report and the information relates to an Exhibit filed with the Initial Operation Report and the information relates to an Exhibit filed with the Initial Operation Report or subsequent amendment, the ATS must, in order to comply with subsection 3.2(1), 3.2(2) or 3.2(3) of Regulation 21-101 respecting Marketplace Operation (chapter V-1.1, r. 5), provide a description of the change, the expected date of the implementation of the change, and file a complete and updated Exhibit. The ATS must provide a clean and blacklined version showing changes from the previous filing.

### Exhibit A – Corporate Governance

1.	Legai	status:

Corporation

- 2.
- 3. shareholder agreements, partnership agreements and other similar documents, and all subsequent amendments.
- Provide the policies and procedures to address conflicts of interest arising from 4. the operation of the marketplace of the services it provides, including those related to the commercial interest of the marketplace, the interests of its owners and its operators, and the responsibilities and sound functioning of the marketplace.

### Exhibit B – Ownership

A list of the registered or beneficial holders of securities of, partnership interests in, or other ownership interests in, the ATS. For each of the persons listed in the Exhibit, please provide the following:

Principal business or occupation and title.

- Ownership interest.
- Nature of the ownership interest, including a description of the type of security, partnership interest or other ownership interest.
- Whether the person has control (as interpreted in subsection 1.3(2) of Regulation 21-101 respecting Marketplace Operation).

In the case of an ATS that is publicly traded, if the ATS is a corporation, please only provide a list of each shareholder that directly owns 5% or more of a class of a voting security of the ATS.

### Exhibit C – Organization

- 1. A list of partners, officers, governors, and members of the board of directors and any standing committees of the board, or persons performing similar functions who presently hold or have held their offices or positions during the previous year, inflicating the following for each:
  - 1. Name.
  - 2. Principal business or occupation and title.
  - 3. Dates of commencement and expiry of present term of office or position.
- 4. Type of business in which each is primalily engaged and current employer.
- 5. Type of business in which each was primarily engaged in the preceding 5 years, if different from that set out in item 4.
  - 6. Whether the person is considered to be an independent director.
- 2. A list of the committees of the board, including their mandates.

### Exhibit D - Affiliates

- 1. For each affiliated entity of the ATS provide the name, head office address and describe the principal business of the affiliate.
- 2. For each at illusted entity of the ATS
- (i) to which the ATS has outsourced any of its key services or systems affecting the market or facility described in Exhibit E Operations of the Marketplace, including order entry, trading, execution, routing and data, or
- (ii) with which the ATS has any other material business relationship, including cons, cross-guarantees, etc.,

provide the following information:

Name and address of the affiliate.

- 2. The name and title of the directors and officers, or persons performing similar functions, of the affiliate.
- 3. A description of the nature and extent of the contractual and other agreements with the ATS and the roles and responsibilities of the affiliate under the arrangement.
- 4. A copy of each material contract relating to any outsourced functions of other material relationship.
- 5. Copies of constating documents (including corporate by-laws) shareholder agreements, partnership agreements and other similar documents.

### Exhibit E – Operations of the Marketplace

Describe in detail the manner of operation of the market and its associated functions. This should include, but not be limited to, a description of the following:

- 1. The structure of the market (e.g., call market, auction market, dealer market).
- 2. Means of access to the market or facility and services, including a description of any co-location arrangements.
  - 3. The hours of operation.
- 4. A description of the sources offered by the marketplace including, but not limited to order entry, co-location, rading, execution, routing and data.
- 5. A list of the types of orders offered, including, but not limited to, a description of the features and characteristics of orders.
- 6. Procedures regarding the entry, display and execution of orders. If indications of interest are used, please describe the information they include and list the types of recipients.

Description of how orders interact, including, but not limited to, the priority of execution for all order types.

- 8. Description of order routing procedures.
- 9. Description of order and trade reporting procedures.
- 10. Description of procedures for clearance and settlement of transactions.

- 11. The safeguards and procedures of the marketplace to protect trading information of marketplace participants.
- 12. Training provided to participants and a copy of any materials provided both with respect to systems of the marketplace, the requirements of the marketplace, and the rules of the regulation services providers, if applicable.
- 13. Steps taken to ensure that marketplace participants have knowledge of and comply with the requirements of the marketplace.

The filer must provide all policies, procedures and trading manuals related to the operation of the marketplace and, if applicable, the order router.

### Exhibit F – Outsourcing

Where the ATS has outsourced the operation of key services or systems affecting the market or facility described in Exhibit E – Operations of the Marketplace to an arms-length third party, including any function associated with the routing, trading, execution, clearing and settlement, and co-location, provide the following information:

- 1. Name and address of person to which the function has been outsourced.
- 2. A description of the nature and extent of the contractual or other agreement with the ATS and the roles responsibilities of the arms-length party under the arrangement.
  - 3. A copy of each material contract relating to any outsourced function.

# Exhibit G – Systems and Contingency Planning

For each of the vistems that support order entry, order routing, execution, trade reporting, trade convarison, data feed, market surveillance, and trade clearing, describe:

- 1. Urrent and future capacity estimates.
- Procedures for reviewing system capacity.
- Procedures for reviewing system security.
- 4. Procedures to conduct stress tests.
- 5. A description of the filer's business continuity and disaster recovery plans, including any relevant documentation.
  - 6. Procedures to test business continuity and disaster recovery plans.

### Exhibit H – Custody of Assets

- 1. If the ATS proposes to hold funds or securities of a marketplace participant on a regular basis, a description of the controls that will be implemented to ensure the safety of the funds or securities.
- 2. If any other person, other than the ATS, will hold or safeguard funds or securities of a marketplace participant on a regular basis, provide the name of the person and a description of the controls that will be implemented to ensure the safety of the funds or securities.

#### Exhibit I - Securities

List the types of securities that are traded on the ATS, indicating the exchange(s) on which such securities are listed. If this is an initial filing, the types of securities the ATS expects to trade.

#### Exhibit J - Access to Services

- 1. A complete set of all forms, agreements or other materials pertaining to access to the services of the marketplace described in Exhibit E.4, including trading on the ATS.
- 2. Describe the classes of marketplace participants (i.e. dealer, institution, or retail).
- 3. Describe the ATS's criteria focacess to the services of the marketplace.
- 4. Describe any differences in access to the services offered by the marketplace to different groups or classes of marketplace participants.
- 5. Describe conditions under which marketplace participants may be subject to suspension or termination with regard to access to the services of the ATS.
- 6. Describe any procedures that will be involved in the suspension or termination of a marketplace participant.
- 7. Describe the ATS's arrangements for permitting clients of marketplace participants to have access to the marketplace. Provide a copy of any agreements or documentation relating to these arrangements.

# Exhibit K – Marketplace Participants

Provide an alphabetical list of all marketplace participants, including the following information:

1. Name.

- 2. Date of becoming a marketplace participant.
- 3. Describe the type of trading activities primarily engaged in by the marketplace participant (e.g., agency trading, proprietary trading, registered trading, market making).
  - 4. The class of participation or other access.
- Provide a list of all persons or entities that were denied or limited at place, indicating for each:

  (i) whether they were denied or limited access;

  (ii) the date the marketplace took such action; 5. to the marketplace, indicating for each:

  - the effective date of such action; and (iii)
  - the nature and reason for any depial or limitation of access. (iv)

#### Exhibit L – Fees

A description of the fee model and all fees charged by the marketplace, or by a party to which services have been directly or indirectly outsourced, including, but not limited to, fees relating to connecting to the market or facility, access, data, regulation (if applicable), trading, routing, and co-coation, how such fees are set and any fee rebates or discounts and how the rebates on discounts are set.

### Exhibit M - Regulation

The ATS has contracted with regulation services provider ..... to perform market regulation for ATS and its subscribers. Provide a copy of the contract between the filer and the regulation services provider.

### - Acknowledgement

rm of acknowledgement required by subsections 5.9(2) and 6.11(2) of 21-101 respecting Marketplace Operation.

### **CERTIFICATE OF ALTERNATIVE TRADING SYSTEM**

DATED at	this	day of	20 _
Name of alternative tra	ding system)		25
Name of director, office	er or partner - please type	or print)	15-30.
Signature of director, o	fficer or partner)	or print) 07-01, © 18; M.O. 200	
Official capacity - pleas	se type or print) Form 21-101F2; A.M. 20	OF CV	
	Form 21-101F2; A.M. 20	5	
EFRON			
CORCE			

#### FORM 21-101F3 QUARTERLY REPORT OF MARKETPLACE ACTIVITIES

- A. General Marketplace Information
- 1. Marketplace Name:
- 2. Period covered by this report:
- 3. Identification
  - Full name of marketplace (if sole proprietor, last, first and middle) Α.
  - Name(s) under which business is conducted, if different from item A:

    Marketplace main street address: B.
  - C.
- 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 markstplace 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 data the marketplace (as leading the period). (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.
- A list of all amendments in the information in Form 21-101F1 or 21-101F2 that 6. were filed with the Canadian securities regulatory authorities and implemented during the period covered by the report. The list must include a brief description of each amendment, the date filed and the date implemented.
- A list of all an endments in the information in Form 21-101F1 or 21-101F2 that 7. have been filed with the Canadian securities regulatory authorities but not implemented as of the end of the period covered by the report. The list must include a brief 🍑 each amendment, the date filed and the reason why it was not description implemen
- ystems If any outages occurred at any time during the period for any system ting 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

Cotogory of	Volume		Value		Number of Ti	radas
Category of Securities	VOIGINE		value		Number of Th	aues
	Transparent	Non- transparent	Transparent	Non- transparen	Kansparent	Non- transparent
Exchange-Tra	aded Securitie	S			<b>V</b>	
1. Equity						
(includes				$O_{\lambda}$		
preferred				0,/		
shares)			1			
2.			-0.			
Exchange-			\ \?			
traded funds			N. V			
(ETFs)			0,/,			
3. Debt			2			
securities			7.7			
4. Options		.0	<b>V</b>			
	ange-Traded S	Securities \\	<u>,                                      </u>			
1. Equity						
(includes		,CY				
preferred						
shares)	<	<b>/</b>				
2. ETFs	1	<b>Y</b>				
3. Debt						
securities	<b>20</b>					
4. Options	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					

2. Crosses – Provide the details (where appropriate) requested in the form set out in **Char**, 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 <sup>1</sup>			
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", "N/A" or "0" where appropriate.

Chart 3 – Order information

Types of Orders	Number of Orders	% Orders Executed	% Orders Cancelled <sup>2</sup>
1. Anonymous <sup>3</sup>			
2. Fully transparent			
3. Pegged Orders		()	
4. Fully hidden			
5. Separate dark facility		1	
of a transparent market		0,1	
6. Partially hidden		J.	
(reserve)			
7. Total number of		<i>y</i> , ,	
orders entered during		3	
the quarter		•	

4. Trading by security — Rivide 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 vours during the quarter. Enter "None", "N/A", or "0" where appropriate.

<sup>&</sup>lt;sup>1</sup> See definition of an Internal and Intentional Cross in Section 1.1 of the Universal Market Integrity Rules.

<sup>&</sup>lt;sup>2</sup> By cancellations, we mean "pure" cancellations, i.e. cancellations that do not result in a new and amended order.

Orders executed under ID 001.

# Chart 4 – Most traded securities

Category of Securities	Volume	Value	Number of Trades
		,	
Equity (includes preferred shares)			
[Name of Securities]			
1.			
2.			N.
2.			N/X
3.			0,
4.			75
5.			
6.			$\omega_{\mathcal{O}}$ ,
7.			~ 3
8.			
9.			
10.			$D^{\star}$
2. ETFs			
[Name of Securities]			
1.		\(\)\\	
2.			
3.		<b>()</b> ~	
3. 4.		.0	
4. 5.		$\lambda$ O	
5.			
<u>6</u> .	,		
7.	0,	•	
8.	0,0		
9.			
10.	0,/,		
3. Debt	V., J		
[Enter issuer, maturity and coupon]			
1.			
2.			
3.			
4.			
5.			
o.			
6.			
7.			
8.			
9.			
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 [Enter issuer, maturity and coupon] 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 5. 6. 7. 8. 9. 10. Foreign Exchange-Fraded Securities  1. Equity (includes preferred shares) [Name of Securities] 1.			
Foreign Exchange-Fraded Securities			
Foreign Exchange-Traded Securities  1. Equity (includes preferred shares) [Name of Securities] 1. 2. 3. 4 6. 7. 8.			
[Name of Securities]			
1.			
2			
3 6			
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
12			
<b>%</b>			
0.			
<i>/</i> .			
8.			
<b>o</b> :			
10.			
		•	

Category of Securities	Volume	Value	Number of Trades
2. ETFs			
[Name of Securities]			
1.			
2.			
3.			
4.			
<i>5</i> .			<b>N</b>
6.			30,201A
7.			00'
8.			''
9.			201
10.			<i>30,</i>
3. Debt			,0
[Name of Securities]			
1.		OFF	
2.			
3.			
4.			
5.			
<i>6.</i>			
7.		\O_*	
8.			
9.		. ሳ. `	
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. Exten 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.		
4.		
5.		
6.		
7.		
₹0.		

**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 addition, provide the information in **Chart 6** below.

### Chart 6 – Routing of marketplace orders

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

Co-location – Indicate the percentage of marketplace participants that are using arketplace's co-location services, if any.

on 2 – Fixed Income Marketplaces **7.** the marketplace's co-location services, if any.

### Section 2 – Fixed Income Marketplaces

General trading activity - Provide the details (where approthe form set out in Chart 7 below for each type of fixed income marketplace for transactions executed during regular trading fours. 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 -	100	
Government		
1. Federal	2,2,	
2. Federal Agency	,0_	
3. Provincial and Municipal	267	
Domestic Unlisted Debt Securities -	160	
Corporate	Mir	
Domestic Unlisted Debt Securities		
Other		
Foreign Unlisted Debt Securities		
Government		
Foreign Unlisted Debt Strawities -		
Corporate		
Foreign Unlisted Debt Securities –		
Other		

by security - Provide the details requested in the form set out in Chart the 10 most traded fixed income securities on the marketplace (based on e of the volume traded) for trades executed during regular trading hours during ıarter. Enter "None", "N/A<sup>'</sup>", or "0" where appropriate. `

# Chart 8 – Most traded fixed income securities

Category of Securities	Value Traded	Number of Trades
Government		
1. Federal		
[Enter issuer, maturity, coupon]		
1.		<b>N</b> .
2.		- VX
3.		0,
3. 4		
4.		Q.*
5.		$\sigma_{\mathcal{O}}$
6.		$\sim$ 3
7.		
8.		
9.		
10.		10,
2. Federal Agency		CX'
[Enter issuer, maturity, coupon]		<b>/,</b> O `
1.		<b>~</b>
2.		<b>p</b> *
3.	\O`*	
4.	<b>X</b> • • • • • • • • • • • • • • • • • • •	
5.	0 `	
6.		
7.	00,	
8.		
9.	N . *	
9.	0, 1,	
10.	7	
3. Provincial and Municipal		
[Enter issuer, maturity, coupon]		
1.		
2.		
3.	*	
4.		
5.		
6.		
7.		
8.		
9.		
10.		ECELIIBER 30. 201A
Domestic Unksted Debt Securities –		
Corporate Corporate		
[Enter is the maturity, coupon]		
[Enter issuer, maturity, coupon]		
1		
2. 5. 6. 7. 8.		
(4)		
<u>5.</u>		
6.		
7.		
8.		
9.		
10.		
	l	<u>i</u>

Category of Securities	Value Traded	Number of Trades
Domestic Unlisted Debt Securities –		
Other	1	
[Enter issuer, maturity, coupon]		
1.	-	
2.	-	
<b>3</b> .	-	
4.		
5.		, X
6.		0,1
0.		00
7.		
8.		20,
9.		750
10.		
Foreign Unlisted Debt Securities –		
Government		
[Enter icouer meturity covers	!	, <b>(V</b> )
[Enter issuer, maturity, coupon]	1	\M'
1.	1	
2.		\(\)\\
3.	_<	V.~
4.		
5.		<b>'</b>
0.	<b>/()</b>	
<u>6.</u>	~~	
<b>7</b> .	0,	
8.		
9.	0,	
10.	J.	
Foreign Unlisted Debt Securities –		
Correcte	0'\'	
Corporate	<b>~</b> .2	
[Enter issuer, maturity, coupon]		
1.		
2.		
3.		
4.	9.	
T. CX	•	
5.	1	
6.	1	
7.	1	
8.	!	
9.	!	
10.	1	
Foreign Unlighted Oast Congrition		ECENIBER 30.201A
Foreign Unlisted Dest Securities –	1	
Other [Enter issuer, Maturity, coupon] 1. 2. 3. 4	1	
[Enter issuer, Maturity, coupon]	1	
1. 0°	!	
2.	1	
3 ()	!	
4	!	
1. 2. 3. 4.	!	
	!	
8,*	!	
7.		
7. 8.		
9.	1	
	1	
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 – Cor	ncentration of	<sup>f</sup> trading b	y marketplace	participant
---------------	----------------	------------------------	---------------	-------------

Marketplace Participant Name	Value Traded	U
1.		
2.		$^{\circ}\mathcal{O}_{\mathcal{I}}$
3.		~ 3
4.		
<b>5</b> .		
<b>6</b> .		W.
7.		<i>h</i> .
8.	C.X	
9.		
10.		

### Section 3 – Securities Lending Marketplaces

1. General lending activity – Please provide setails (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 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			
Orporate Equity Securities			
Common Shares			
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 by 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.	~ V
2.	$^{\circ}\mathcal{O}_{i}$
3.	<b>7</b> .2
4.	
<i>5</i> .	
<b>6</b> .	
7.	
8.	
9.	/.U*
10.	

Chart 12 - Concentration of activity by lender

Lender Name	Aggregate Value of Securities Loaned During the Quarter
1.	
2.	
3.	3)
4.	,0,0
<i>5.</i>	
<i>6.</i>	
7.	
8.	
9.	<b>(</b> () <b>Y</b>
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		
<ol> <li>Common Shares</li> </ol>		
[Name of Security]		
1.		
2.		6,1
3.		J.
4.		
5.		$^{\circ}\mathcal{O}_{\mathcal{I}}$
<b>6</b> .		$\sim$ 3
7.		
8.		
9.		
10.		Ch.
2. Preferred Shares		
[Name of Security]		
1.	<b>(</b>	$\sim$
2.		Y
3.	U <sub>X</sub>	
4.		
5.	ドレ	
6.	0,1,	
7.	75	
8.	N. V	
9.	0,/,	
10.	- 2	
3. Non-Corporate Equity		
Securities		
[Name of Security]		
1.	7	
2. 3.		
3.		
4. 5.		
6.		
6. 7.		
8.		
10		
9. 10.  4. Government Debt Securities [Name of Security] 1. 2. 3 5. 6. 7. 8. 9. 10.		Lent During the Quarter  ECCLINIBLE 230, 2014  DECCLINIBLE 230, 2014
[Name of Security]		
1		
2 0		
3		
5.		
6.		
7.		
8.		
9.		
10.		
IV.		

Category of Securities	Quantity of Securities Lent During the Quarter	Aggregate Value of Securities Lent During the Quarter
<ol><li>Corporate Debt Securities</li></ol>		
[Name of Security]		
1.		
2.		
3.		
4.		
5.		
6.		
7.		'
8.		
9.		$\alpha \mathcal{O}_{\mathcal{I}}$
		, 3°
10.		.02
6. Other Fixed Income Securities		
[Name of Security]		
1.		
2.		
3.		OFCENNBER 30.201A
4.		<b>1</b> //
<i>5.</i>		( ) ~
<i>6.</i>		<b>Y</b>
7.	<b>1</b>	
8.	. Ω ·	
9.		
10.	-0,	
Foreign	<del>                                     </del>	
Foreign	· · · · · · · · · · · · · · · · · · ·	
1. Common Shares		
[Name of Security]	(h)	
1.	$\sim$	
7.		
2.		
<i>3.</i>		
4.		
5.	<b>7</b> 7.	
6.		
7.		
8.		
9.		
10.		
2. Preferred Shares [Name of Security] 1. 2. 3. 4. 5.		
[Name of Security]		
1		
2.		
3. AU		
4		
<del>*</del> ()		
o. ( )		
6. X		
<i>P</i> .		
Ot .		
1. 2. 3. 4. 5. 6. 9.		
10.		
101	I .	

Category of Securities	Quantity of Securities Lent During the Quarter	Aggregate Value of Securities Lent During the Quarter
3. Non-Corporate Equity		
Securities [Name of Security]		
1.		
2.		
3.		<b>. .</b>
<i>4.</i> 5.		
6.		2
7.		00,
8. 9.		0,2
10.		
4. Government Debt Securities		100
[Name of Security]		MIL
1. 2.		CX,
3.		
4.		) <u> </u>
5. 6.	\ O	Ť
7.		
8.	a KV	
9.	00,	
<ul><li>10.</li><li>5. Corporate Debt Securities</li></ul>	N.V	SECENTRE RESOLUTION OF THE PROPERTY OF THE PRO
[Name of Security]	0,/,	
1.	, Q	
2. 3.		
4.	<b>₩</b> .	
<u>5.</u>		
6.		
7.		
9.		
10.		
6. Other Fixed Insome Securities		
Invarie of Security)		
2.		
3.		
5		
<u>~</u>		
17		
8		
7. 8. 9. 10. 6. Other Fixed in some Securities [Name of Security] 1. 2. 3. 4. 5. 6.		
	I .	<u> </u>

### Section 4 – Derivatives Marketplaces in Quebec

1. General trading activity — For each category of product traded on the marketplace, provide the details (where appropriate) requested in the form set out in Chart 14 below. For products other than options on ETFs and equity options, provide the details on a product-by-product basis in the appropriate category. Details for options on ETFs and equity options should be provided on an aggregate basis (one total for options on ETFs and one for options on equities). The information should be provided for transactions executed in the early session, during the regular session, and in the extended session during the quarter. Enter "None", "N/A", or "0" where appropriate.

Chart	14 _	General	trading	activity	,
Ullait	17	<b>OCHURAL</b>	uaumg	douvity	,

Volume		
	Number of Trades	Osen Interest
		Number/End of
	<u> </u>	Quarter)
	$\sim$	
	~	
	N L	
	0,1,	
	<b>υ</b> 2	
<b>)</b>		
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- 0		
O		
<i>K</i> •		
19.		
	OF CEMBER	DECEMBER 3

2. Trades resulting from pre-negotiation discussions — Provide the details (where appropriate) requested in the form set out in Chart 15 below by product and for each type of trade resulting from pre-negotiation discussions. For products other than options on ETFs and equity options, provide the details on a product-by-product basis in the appropriate category. Details for options on ETFs and equity options should be provided on an aggregate basis (one total for options on ETFs and one for options on equities). The information should be provided for trades executed in the early session, during the regular session and in the extended session during the quarter. Enter "None", "N/A", or "0" where appropriate.

Chart 15 – Trades resulting from pre-negotiation discussions

Type of Trade	% of Volume	% Number of Trades
Futures Products	•	·
A. Cross		
B. Pre-arranged		
C. Block		
D. Exchange for physical		
E. Exchange for risk		0,1
F. Riskless basis cross		J.
G. Others, please specify		
Options Products		$\sigma_{\mathcal{O}_{\mathcal{I}}}$
A. Cross		
B. Pre-arranged		
C. Block		
D. Others, please specify		

3. Order information – Provide the details (where appropriate) requested in the form set out in Chart 16 below by product and for each type of order in exchange traded contracts executed on the marketplace. For products other than options on ETFs and equity options, provide the details on a product-by product basis in the appropriate category. Details for options on ETFs and equity options should be provided on an aggregate basis (one total for options on ETFs and one for options on equities). The information should be provided for orders exceed in the early session, during the regular session and in the extended session during the quarter. Enter "none", "N/A" or "0" where appropriate.

### Chart 16 - Order information

Type of Orders	% Volume	% Number of Trades
1. Anonymous	C.V.	
2. Fully transparent	7,0	
3. Pegged orders		
4. Fully hidden	N	
5. Separate dark facility	34	
a transparent market	)`	
6. Partially hidden		
(reserve, for example,		
iceberg orders		

4. Chart 7 below. For each product – Provide the details requested in the form set out in Chart 7 below. For each product other than options on ETFs and equity options, list the most actively-traded contracts (by volume) on the marketplace that in the aggregate constitute at least 75% of the total volume for each product during the quarter. The list must include at least 3 contracts. For options on ETFs and equity options, list the 10 most actively traded classes by volume. Details for options on ETFs and equity options should be provided on an aggregate basis (one total for options on ETFs and one for options on equities). The information should be provided for trades executed in the early session, during the regular session and in the extended session during the quarter. Enter "None", "N/A", or "0" where appropriate.

Chart 17 – Most traded contracts

Category of Product	Volume	Number of Trades	Open Interest (Number/End of Quarter)  AND
Futures Products			
1. Name of products – 3 most-			N/A
traded contracts (or more as			-0,1
applicable)			75
1.			
2.			$\omega_{\mathcal{O}_{J}}$
3.			2
Options Products			
2. ETF			<b>100</b>
[Classes]			
1.			
2. 3.			<b>,</b> ~
3. 4.			1
<i>4. 5.</i>			
6.		\O_*	
7.		10	
8.		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
9.			
10.		0	
3. Equity		V	
[Classes]	0		
1.	V. 2		
2.			
3.			
4.			
5.	V.M.		
<b>6</b> .			
7.	0		
8.			
9.			
10.			
4. Other listed options (specify for each) – 3 most waded			
for each) – 3 most kaded			
CONTRACTS (OF THORSE AS			
applicable)			
1.			
2.			
3.			

Concentration of trading by marketplace participant – Provide the details requested in the form set out in Chart 18 below. For each product other than options on ETFs and equity options, list the top marketplace participants whose aggregate trading (by volume) constituted at least 75% of the total volume traded. The list must include at least 3 marketplace participants. For options on ETFs and equity options, provide the top 10 most active marketplace participants (by volume). The information should be provided on an aggregate basis (one total for options on ETFs and one for options on

equities). The information should be provided for trades executed in the early session, during the regular session and in the extended session during the quarter. Enter "None", "N/A", or "0" where appropriate.

Chart 18 – Concentration of trading by marketplace participant

Product Name	Marketplace Participant Name	Volume
Futures		
Product Name (specify for each)	<ol> <li>1.</li> <li>2.</li> <li>3. (more if necessary)</li> </ol>	30,
Options		2,2
ETF	9.	OECEMBER.
Equity	1. 2. 3. 4. 5. 6. 7. 8. 9.	
Other options (specify for each)	3. (more if necessary)	

6. Co-location indicate the percentage of marketplace participants that are using the marketplace's co-location services, if any.

# C. Certificate of Marketplace

DATED at	thisday of	20
Name of Marketplac	ce)	int)
lame of director, of	ficer or partner – please type or pri	int)
Signature of directo	r, officer or partner)	CEME
Official capacity – p	lease type or print)	Ox
	Please type or print)  199, Form 21-101F3; M.O. 2007, 01, 100, 100, 100, 100, 100, 100, 1	
•	W DECK.	
CERC		
RCK		
(KO		

# FORM 21-101F4 CESSATION OF OPERATIONS REPORT FOR ALTERNATIVE TRADING SYSTEM

1.	Identif	ication:
	A.	Full name of alternative trading system (if sole proprietor, last, first and middle name):
	B.	Name(s) under which business is conducted, if different from item A
2. ATS:	Date a	alternative trading system proposes to cease carrying on business as an
3. cease		sation of business was involuntary, date alternative wading system has rry on business as an ATS:
4.	Please	e check the appropriate box:
		the ATS intends to carry on business as an exchange and has filed
		Form 21-101F1.
		the ATS intends to cease to carry on business.
		the ATS intends to become a member of an exchange.
EXHII	BITS	
name inform	of the	its with the Cessation of Operations Report. For each exhibit, include the ATS, the date of filing of the exhibit and the date as of which the saccurate (it different from the date of the filing). If any Exhibit required is a statement to that effect shall be furnished instead of such Exhibit.
Exhib	it A	The easons for the alternative trading system ceasing to carry on business

The amount of funds and securities, if any, held for subscribers by the alternative trading system, or another person retained by the alternative trading system to hold funds and securities for subscribers and the procedures in place to transfer or to return all funds and securities to subscribers.

A list of each of the securities the alternative trading system trades.

# **CERTIFICATE OF ALTERNATIVE TRADING SYSTEM**

DATED at	this	day of	20
Name of alternativ	e trading system)		(
Name of director, o	officer or partner - pl	ease type or print)	1230
(Signature of direct	or, officer or partner)	)	CEMBE
(Official capacity - μ	please type or print)		, CV
	, DECEMBE	ease type or print)	
PCK FR	2km		
7ko,			

FUR	RM 21-101F5 INITIAL OPERATION REPORT FOR INFORMATION	IN POCESSOR
TYPL	PE OF FILING:	
	☐ INITIAL FORM ☐ AMENDMENT	
GEN	NERAL INFORMATION	AA
1.	Full name of information processor:	30,
2.	Name(s) under which business is conducted, if different from item 1:	sor in respect of
3. the n	If this filing makes a name change on behalf of the information prosename set out in item 1 or item 2, enter the previous name and the new of the previous name.  Previous name:  New name:  Head office  Address:  Telephone:  Facsimile:  Mailing address (if differents)  Other offices  Address:	sor in respect of ame:
	Previous name:	
	New name:	
<b>4</b> .	Head office	
	Address:	
	Telephone:	
	Facsimile:	
<i>5.</i>	Mailing address (if differents)	
6.	Other offices	
	Address:	
	Telephorie	
	Faesikule:	
<b>7</b> .	Website address:	
47	Contact employee	
•	Name and title:	
	Telephone number:	
	Facsimile:	

E-mail address:

9. Counsel

Firm name:

- List of all marketplaces, dealers or other parties for which the infesor is acting or for which it proposes to act as an information proposes or proposes to perfect the infestion processor performs or proposes to perfect the infestion perfect the i 10. processor is acting or for which it proposes to act as an information processor. For each marketplace, dealer or other party, provide a description of the function(s) which the information processor performs or proposes to perform.
- 11. List all types of securities for which information will be collected, processed, distributed or published by the information processor. For each such marketplace, dealer or other party, provide a list of all securities for which information with respect to quotations for, or transactions in, is or is proposed to be collected, processed, distributed or published.

#### **EXHIBITS**

File all Exhibits with the Initial Form. For each Exhibit, include the name of the information processor, the date of filing of the Exhibit and the date as of which the information is accurate (if different from the date of the filing). If any Exhibit required is inapplicable, a statement to that effect shall be furnished instead of such Exhibit.

ation processor files an amendment to the information provided in its Initial Form, and the information relates to an Exhibit filed with the Initial Form or a subsequent amendment, the information processor must, in order to comply with sections 14.1 and 14.2 of Regulation 21-101 respecting Marketplace Operation V-1.1, r. 5) provide a description of the change, the expected date of the nentation of the change, and file a complete and updated Exhibit. The information scessor must provide a clean and a blacklined version showing changes from the revious filing.

#### Exhibit A – Corporate Governance

1. Legal status:

Corporation	
Sole Proprietorship	
Partnership	
Other (specify):	. D

- 2. Except where the information processor is a sole proprietorship, indicate the date and place where the information processor obtained its legal status (e.g. place of incorporation, place where partnership agreement was filed or where information processor was formed):
  - Date (DD/MM/YYYY) of formation.
  - 2. Place of formation.
  - 3. Statute under which the information processor was organized.
- 3. Provide a copy of the constating documents (including corporate by-laws), shareholder agreements, partnership agreements and other similar documents, and all subsequent documents.
- 4. Provide the policies and procedures which promote independence of the information processor from the marketolaces, inter-dealer bond brokers and dealers that provide data.
- 5. Provide the policies and procedures which address the potential conflicts of interest between the interests of the information processor and its owners, partners, directors and officers.

# Exhibit B – Ownership

List any person who owns 10% or more of the information processor's outstanding shares or who, either directly or indirectly, through agreement or otherwise, in any other manner, may control or direct the management or policies of the information processor. Provide the full name and address of each such person and attach a copy of the agreement or, if there is none written, describe the agreement or basis through which such person exercises or may exercise such control or direction.

## Exhibit C – Organization

1. A list of the partners, directors, governors, and members of the board of directors and any standing committees of the board or persons performing similar functions who presently hold or have held their offices or positions during the previous year identifying those individuals with overall responsibility for the integrity and timeliness of data reported to and

displayed by the system (the "System") of the information processor, indicating the following for each:

- 1. Name.
- 2. Principal business or occupation and title.
- 3. Dates of commencement and expiry of present term of office or position
- 4. Type of business in which each is primarily engaged and current employer.
- 5. Type of business in which each was primarily engaged in the preceding 5 years, if different from that set out in item 4.
  - 6. Whether the person is considered to be an independent director.
  - 7. A list of the committees of the board, including their mandates.
- 8. A narrative or graphic description of the rganizational structure of the information processor.

#### Exhibit D – Staffing

A description of the personnel qualifications for each category of professional, non-professional and supervisory employed employed by the information processor. Detail whether the personnel are employed by the information processor or a third party, identifying the employees responsible for montaring the timeliness and integrity of data reported to and displayed by the System.

#### Exhibit E - Affiliates

For each affiliated entity of the information processor, and for any person with whom the information processor has a contractual or other agreement relating to the operations of the information processor, including loans or cross-guarantees, provide the following information:

Name and address of person.

- Form of organization (e.g., association, corporation, partnership, etc.).
- 3. Name of location and statute citation under which organized.
- 4. Date of incorporation in present form.
- 5. Description of nature and extent of affiliation and/or contractual or other agreement with the information processor.

- 6. Description of business or functions of the affiliates.
- 7. If a person has ceased to be an affiliated entity of the information processor during the previous year or ceased to have a contractual or other agreement relating to the operation of the information processor during the previous year, provide a brief statement of the reasons for termination of the relationship.

#### Exhibit F – Services

A description in narrative form of each service or function performed by the information processor. Include a description of all procedures utilized for the collection, processing, distribution, validation and publication of information with respect to orders and trades in securities.

#### Exhibit G - System and Operations

- 1. Describe the manner of operation of the System of the information processor that collects, processes, distributes and publishes information in accordance with Regulation 21-101 respecting Marketplace Operation and Regulation 23-101 respecting Trading Rules (chapter V-1.1, r. 6). This description should include the following:
  - The means of access to the System
- 2. Procedures governing entry and display of quotations and orders in the System including data validation processes.
- 3. A description of an measures used to verify the timeliness and accuracy of information received and disservinated by the system, including the processes to resolve data integrity issues identified.
  - 4. The hours of operation of the System.
- 5. Description of the training provided to users of the System and any materials provided to the visers.
- 2. Include a list of all computer hardware utilized by the information processor to perform the services or functions listed in Exhibit F, indicating:
  - 1. Manufacturer, and manufacturer's equipment and identification number.
- 2. Whether purchased or leased (if leased, duration of lease and any provisions for purchase or renewal).
- 3. Where such equipment (exclusive of terminals and other access devices) is physically located.

- 3. Provide a description of the measures or procedures implemented by the information processor to provide for the security of any system employed to perform the functions of an information processor. This should include a general description of any physical and operational safeguards designed to prevent unauthorized access to the system.
- 4. Provide a description of all backup systems which are designed to prevent interruptions in the performance of any information providing functions as a result of technical malfunctions or otherwise in the system itself, in any permitted input of purput system connection or as a result of any independent source.
- 5. Describe the business continuity and disaster recovery plans of the information processor, and provide any relevant documentation.
- 6. List each type of interruption which has lasted for more than 2 minutes and has occurred within the 6 months preceding the date of the filing, including the date of each interruption, the cause and duration. Provide the total number of interruptions which have lasted 2 minutes or less.
- 7. Describe the procedures for reviewing system capacity, and indicate current and future capacity estimates.
- 8. Quantify in appropriate units of measure the limits on the information processor's capacity to receive, collect, process, store of display the data elements included within each function.
- 9. Identify the factors (mechanical, electronic or other) which account for the current limitations on the capacity to receive, collect, process, store or display the data elements included within each function described in section 8 above.
- 10. Describe the procedures for conducting stress tests.

#### Exhibit H – Outsourcing

Where the information processor has outsourced the operation of any aspect of the services lieted in Exhibit F to an arms-length third party, including any function related to the collection sensolidation, and dissemination of data, provide the following information:

- . Name and address of person to whom the function has been outsourced.
- 2. A description of the nature and extent of the contractual or other agreement with the information processor, and the roles and responsibilities of the arms-length third party under the arrangement.
  - 3. A copy of each material contract relating to any outsourced function.

#### Exhibit I – Financial Viability

- 1. Provide a business plan with pro forma financial statements and estimates of revenue.
- 2. Discuss the financial viability of the information processor in the context of having sufficient financial resources to properly perform its functions.

#### Exhibit J – Fees and Revenue Sharing

- 1. Provide a complete list of all fees and other charges imposed, or to be imposed, by or on behalf of the information processor for its information services. This would include all fees to provide data and fees to receive the data from the information processor.
- 2. Where arrangements exists to share revenue from the sale of data disseminated by the information processor with marketplaces, inter-dealer bond brokers and dealers that provide data to the information processor in accordance with Regulation 21-101 respecting Marketplace Operation, a complete description of the arrangements and the basis for these arrangements.

# Exhibit K – Reporting to the Information Processor

- 1. List all persons and entities that provide data to the information processor in accordance with the requirements of Regulation 21-101 respecting Marketplace Operation.
- 2. Provide a complete set of all forms, agreements and other materials pertaining to the provision of data to the information provision.
- 3. A description of any specifications or criteria required of marketplaces, inter-dealer bond brokers or dealers who provide securities information to the information processor for collection, processing for distribution or publication. Identify those specifications or criteria which limit, are interpreted to limit or have the effect of limiting access to or use of any services provided by the information processor and state the reasons for imposing such specifications or criteria.
- 4. For each instance during the past year in which any person or entity has been prohibited a limited to provide data by the information processor, indicate the name of each such person or entity and the reason for the prohibition or limitation.

## Exhibit L – Access to the Services of the Information Processor

1. A list of all persons and entities who presently subscribe or who have notified the information processor of their intention to subscribe to the services of the information processor.

- 2. The form of contract governing the terms by which persons may subscribe to the services of an information processor.
- 3. A description of any specifications or criteria which limit, are interpreted to limit or have the effect of limiting access to or use of any services provided by the information processor and state the reasons for imposing such specifications or criteria. This applies to limits relating to providing information to the information processor and the limits relating to accessing the consolidated feed distributed by the information processor.
- 4. For each instance during the past year in which any person has been prohibited or limited in respect of access to services offered by the information processor, indicate the name of each such person and the reason for the prohibition or limitation.

# Exhibit M – Selection of Securities for which Information Must Be Reported to the Information Processor

Where the information processor is responsible for making a determination of the data which must be reported, including the securities for which information must be reported in accordance with Regulation 21-101 respecting Marketplace Operation, describe the manner of selection and communication of these securities. This description should include the following:

- 1. The criteria used to determine the securities for which information must be reported and the data which must be reported to the information processor.
- 2. The process for selection of the securities, including a description of the parties consulted in the process and the frequency of the selection process.
- 3. The process to symmunicate the securities selected and data to be reported to the marketplaces, inter-dealer bond brokers and dealers providing the information as required by Regulation 21-101 respecting Marketplace Operation. The description should include where this information is located.

## **CERTIFICATE OF INFORMATION PROCESSOR**

DATED at	this	day of	20
(Name of information	n processor )		<u></u>
Name of director, of	fficer or partner - plea	se type or print)	18-30,
Signature of director	r, officer or partner)		EMBE
(Official capacity - ple	ease type or print)	A C	<u></u>
	NBEP.	37,70,	
	SEM!		
	MDECEMIN		
The undersigned cert DATED at	MDECEMIN		

#### FORM 21-101F6 CESSATION OF OPERATIONS REPORT FOR INFORMATION **PROCESSOR**

<i>A.</i>	Full name of information processor:
B.	Name(s) under which business is conducted, if different from item
	3

- Date information processor proposes to cease carrying on butters: 2.
- If cessation of business was involuntary, date alternative to carry on business: 3. ading system ceased

#### **EXHIBITS**

File all Exhibits with the Cessation of Operations Report. For each Exhibit, include the name of the information processor, the date of thing of the Exhibit and the date as of which the information is accurate (if different from the date of the filing). If any Exhibit required is inapplicable, a statement to that effect shall be furnished instead of such The reasons.

A list of each of the complete o

- The reasons for the mation processor ceasing to carry on business.
- securities the information processor displays.

## CERTIFICATE OF INFORMATION PROCESSOR

•	ertifies that the inform			rrect.
DATED at	this	day of	20	·
(Name of informati	on processor )			70/
(Name of director,	officer or partner - ple	ease type or print)	(R)	5
(Signature of direct	tor, officer or partner)		CEMBER'S	
	please type or print)	Ó	V.	
Decision 2001-C-0	2409, Form 21-101F6;	A.M. 2007-01.		
TRANSITIONAL P	ROVISIONS	2011		
IVI.O. 2010-11, 201	0 G.O. 2, 3916	<b>(2)</b>		
<b>6.</b> This Regula after January 1, 20	ation only applies op 111.	eriods relating to final	ncial years beginr	ning on d
Decision 2001-C-0 Bulletin hebdomad	409, 2001-08-28 aire, 2001-08-31, Vol.	. XXXII n° 35		
Amendments	<b>3</b> ,			
	G-0046, 2007-02-14 é: 2007-03-23, Vol. 4 7 G.O. 2, 1263	n° 12		
	G-0195, 2008-07-18 é: 2008-09-05, Vol. 5 8 G.O. 2, 4547	n° 35		
	G-0194, 2009-12-23 é: 2010-01-29, Vol. 7 0 G.O. 2, 469	n° 04		

Decision 2010-PDG-0216, 2010-11-22 Bulletin de l'Autorité: 2010-12-17, Vol. 7 n° 50 M.O. 2010-17, 2010 G.O. 2, 3918

M. FORCE FROM DECEMBER 31, 2012 TO DECEMBER 30, 2014