

**Nova Scotia Securities Commission**

**Rule 24-101**  
**Institutional Trade Matching and Settlement**

**-and-**

**National Instrument 24-101**  
**Institutional Trade Matching and Settlement**

**-and-**

**Companion Policy 24-101CP to**  
**National Instrument 24-101 -**  
**Institutional Trade Matching and Settlement**

WHEREAS:

1. Pursuant to section 150 of the *Securities Act*, R.S.N.S. 1989, chapter 418, as amended (the "Act"), the Nova Scotia Securities Commission (the "Commission") has power to make rules subject to compliance with the requirements of the Act;
2. Pursuant to section 19 of the Act, the Commission has power to issue and publish policy statements;
3. National Instrument 24-101 Institutional Trade Matching and Settlement and Companion Policy 24-101CP to National Instrument 24-101 - Institutional Trade Matching and Settlement, copies of which are attached hereto and are hereinafter called the "Rule" and "Companion Policy", respectively, have been adopted as a rule by one or more of the Canadian securities regulatory authorities; and
4. The Commission is of the opinion that the attainment of the purpose of the Act is advanced by this Instrument.

NOW THEREFORE the Commission hereby:

- (a) pursuant to the authority contained in section 150 of

the Act and subject to compliance with the requirements of section 150A of the Act, approves the Rule and makes the same a rule of the Commission except for the coming into force or effective date provision in subsection 10.1(1) of the Rule;

(b) pursuant to the authority contained in section 19 of the Act and subject to publication in the *Royal Gazette*, issues the Companion Policy as a policy statement of the Commission; and

(c) declares that the rule approved and made pursuant to clause (a) and the policy statement issued pursuant to clause (b) shall both take effect on **June 25, 2007**, unless the Minister disapproves the rule or returns it to the Commission in accordance with subsection 150A(3) of the Act in which event the rule and the policy statement shall not be effective until the rule is approved by the Minister.

IN WITNESS WHEREOF this Instrument has been signed by the Chair and Vice-Chair of the Commission, being the members of the Commission prescribed by the Chair pursuant to subsection 15(3) of the Act to attend the hearing of this matter and the quorum with respect to this matter, on the **11<sup>th</sup>** day of **April**, 2007.

"H. Leslie O'Brien"  
H. Leslie O'Brien, Q.C.

"R. Daren Baxter"  
R. Daren Baxter

Attachments

**CANADIAN SECURITIES ADMINISTRATORS**  
**NATIONAL INSTRUMENT 24-101**  
**INSTITUTIONAL TRADE MATCHING AND SETTLEMENT**

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**NATIONAL INSTRUMENT 24-101  
INSTITUTIONAL TRADE MATCHING AND SETTLEMENT**

**PART 1            DEFINITIONS AND INTERPRETATION**

**1.1            Definitions —**

In this Instrument,

“clearing agency” means,

- (a)        in Ontario, a clearing agency recognized by the securities regulatory authority under section 21.2 of the *Securities Act* (Ontario),
- (b)        in Quebec, a clearing house for securities authorized by the securities regulatory authority, and
- (c)        in every other jurisdiction, an entity that is carrying on business as a clearing agency in the jurisdiction;

“custodian” means a person or company that holds securities for the benefit of another under a custodial agreement or other custodial arrangement;

“DAP/RAP trade” means a trade

- (a)        executed for a client trading account that permits settlement on a delivery against payment or receipt against payment basis through the facilities of a clearing agency, and
- (b)        for which settlement is made on behalf of the client by a custodian other than the dealer that executed the trade;

“institutional investor” means an investor that has been granted DAP/RAP trading privileges by a dealer;

“marketplace” has the same meaning as in National Instrument 21-101 *Marketplace Operation*;

“matching service utility” means a person or company that provides centralized facilities for matching, but does not include a clearing agency;

“trade-matching agreement” means, for trades executed with or on behalf of an institutional investor, a written agreement entered into among trade-matching parties setting out the roles and responsibilities of the trade-matching parties in matching those trades and including, without limitation, a term by which the trade-matching parties agree to establish, maintain and enforce policies and procedures designed to achieve matching as soon as practical after a trade is executed;

“trade-matching party” means, for a trade executed with or on behalf of an institutional investor,

- (a)        a registered adviser acting for the institutional investor in the trade,
- (b)        if a registered adviser is not acting for the institutional investor in the trade, the institutional investor,
- (c)        a registered dealer executing or clearing the trade, or
- (d)        a custodian of the institutional investor settling the trade;

“trade-matching statement” means, for trades executed with or on behalf of an institutional investor, a signed written statement of a trade-matching party confirming that it has established, maintains and enforces policies and procedures designed to achieve matching as soon as practical after a trade is executed;

“T” means the day on which a trade is executed;

“T+1” means the next business day following the day on which a trade is executed;

“T+2” means the second business day following the day on which a trade is executed;

“T+3” means the third business day following the day on which a trade is executed.

## **1.2 Interpretation — trade matching and Eastern Time —**

- (1) In this Instrument, matching is the process by which
  - (a) the details and settlement instructions of an executed DAP/RAP trade are reported, verified, confirmed and affirmed or otherwise agreed to among the trade-matching parties, and
  - (b) unless the process is effected through the facilities of a clearing agency, the matched details and settlement instructions are reported to a clearing agency.
- (2) Unless the context otherwise requires, a reference in this Instrument to
  - (a) a time is to Eastern Time, and
  - (b) a day is to a twenty-four hour day from midnight to midnight Eastern Time.

## **PART 2 APPLICATION**

- 2.1** This Instrument does not apply to
- (a) a trade in a security of an issuer that has not been previously issued or for which a prospectus is required to be sent or delivered to the purchaser under securities legislation,
  - (b) a trade in a security to the issuer of the security,
  - (c) a trade made in connection with a take-over bid, issuer bid, amalgamation, merger, reorganization, arrangement or similar transaction,
  - (d) a trade made in accordance with the terms of conversion, exchange or exercise of a security previously issued by an issuer,
  - (e) a trade that is a securities lending, repurchase, reverse repurchase or similar financing transaction,
  - (f) a trade to which National Instrument 81-102—*Mutual Funds* applies,
  - (g) a trade to be settled outside Canada,
  - (h) a trade in an option, futures contract or similar derivative, or
  - (i) a trade in a negotiable promissory note, commercial paper or similar short-term debt obligation that, in the normal course, would settle in Canada on T.

## **PART 3 TRADE MATCHING REQUIREMENTS**

### **3.1 Matching deadlines for registered dealer —**

- (1) A registered dealer shall not execute a DAP/RAP trade with or on behalf of an institutional investor unless the dealer has established, maintains and enforces policies and procedures designed to achieve matching as soon as practical after such a trade is executed and in any event no later than the end of T.
- (2) Despite subsection (1), the dealer may adapt its policies and procedures to permit matching to occur no later than the end of T+1 for a DAP/RAP trade that results from an order to buy or sell securities received from an institutional investor whose investment decisions are usually made in and communicated from a geographical region outside of the western hemisphere.

### **3.2 Pre-DAP/RAP trade execution documentation requirement for dealers —**

A registered dealer shall not open an account to execute a DAP/RAP trade for an institutional investor or accept an order to execute a DAP/RAP trade for the account of an institutional investor unless each trade-matching party has either

- (a) entered into a trade-matching agreement with the dealer, or
- (b) provided a trade-matching statement to the dealer.

### **3.3 Matching deadlines for registered adviser —**

- (1) A registered adviser shall not give an order to a dealer to execute a DAP/RAP trade on behalf of an institutional investor unless the adviser has established, maintains and enforces policies and procedures designed to achieve matching as soon as practical after such a trade is executed and in any event no later than the end of T.
- (2) Despite subsection (1), the adviser may adapt its policies and procedures to permit matching to occur no later than the end of T+1 for a DAP/RAP trade that results from an order to buy or sell securities received from an institutional investor whose investment decisions are usually made in and communicated from a geographical region outside of the western hemisphere.

### **3.4 Pre- DAP/RAP trade execution documentation requirement for advisers —**

A registered adviser shall not open an account to execute a DAP/RAP trade for an institutional investor or give an order to a dealer to execute a DAP/RAP trade for the account of an institutional investor unless each trade-matching party has either

- (a) entered into a trade-matching agreement with the adviser, or
- (b) provided a trade-matching statement to the adviser.

## **PART 4 REPORTING REQUIREMENT FOR REGISTRANTS**

- 4.1 A registrant shall deliver Form 24-101F1 to the securities regulatory authority no later than 45 days after the end of a calendar quarter if
  - (a) less than 95 percent of the DAP/RAP trades executed by or for the registrant during the quarter matched within the time required in Part 3, or
  - (b) the DAP/RAP trades executed by or for the registrant during the quarter that matched within the time required in Part 3 represent less than 95 percent of the aggregate value of the securities purchased and sold in those trades.

## **PART 5 REPORTING REQUIREMENTS FOR CLEARING AGENCIES**

- 5.1 A clearing agency through which trades governed by this Instrument are cleared and settled shall deliver Form 24-101F2 to the securities regulatory authority no later than 30 days after the end of a calendar quarter.

## **PART 6 REQUIREMENTS FOR MATCHING SERVICE UTILITIES**

### **6.1 Initial information reporting —**

- (1) A person or company shall not carry on business as a matching service utility unless
  - (a) the person or company has delivered Form 24-101F3 to the securities regulatory authority, and
  - (b) at least 90 days have passed since the person or company delivered Form 24-101F3.
- (2) During the 90 day period referred to in subsection (1), if there is a significant change to the information in the delivered Form 24-101F3, the person or company shall inform the securities regulatory authority in writing immediately of that significant change by delivering an amendment to Form 24-101F3 in the manner set out in Form 24-101F3.

### **6.2 Anticipated change to operations —**

At least 45 days before implementing a significant change to any item set out in Form 24-101F3, a matching service utility shall deliver an amendment to the information in the manner set out in Form 24-101F3.

### **6.3 Ceasing to carry on business as a matching service utility —**

- (1) If a matching service utility intends to cease carrying on business as a matching service utility, it shall deliver a report on Form 24-101F4 to the securities regulatory authority at least 30 days before ceasing to carry on that business.
- (2) If a matching service utility involuntarily ceases to carry on business as a matching service utility, it shall deliver a report on Form 24-101F4 as soon as practical after it ceases to carry on that business.

### **6.4 Ongoing information reporting and record keeping —**

- (1) A matching service utility shall deliver Form 24-101F5 to the securities regulatory authority no later than 30 days after the end of a calendar quarter.
- (2) A matching service utility shall keep such books, records and other documents as are reasonably necessary to properly record its business.

### **6.5 System requirements —**

For all of its core systems supporting trade matching, a matching service utility shall

- (a) consistent 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 of those systems to determine the ability of the systems to process transactions in an accurate, timely and efficient manner,
  - (iii) implement reasonable procedures to review and keep current the testing methodology of those systems,
  - (iv) review the vulnerability of those systems and data centre computer operations to internal and external threats, including breaches of security, physical hazards and natural disasters, and
  - (v) maintain adequate contingency and business continuity plans;
- (b) annually cause to be performed an independent review and written report, in accordance with generally accepted auditing standards, of the stated internal control objectives of those systems; and
- (c) promptly notify the securities regulatory authority of a material failure of those systems.

## **PART 7 TRADE SETTLEMENT**

### **7.1 Trade settlement by registered dealer —**

- (1) A registered dealer shall not execute a trade unless the dealer has established, maintains and enforces policies and procedures designed to facilitate settlement of the trade on a date that is no later than the standard settlement date for the type of security traded prescribed by an SRO or the marketplace on which the trade would be executed.
- (2) Subsection (1) does not apply to a trade for which terms of settlement have been expressly agreed to by the counterparties to the trade at or before the trade was executed.

## **PART 8 REQUIREMENTS OF SELF-REGULATORY ORGANIZATIONS AND OTHERS**

- 8.1** A clearing agency or matching service utility shall have rules or other instruments or procedures that are consistent with the requirements of Parts 3 and 7.
- 8.2** A requirement of this Instrument does not apply to a member of an SRO if the member complies with a rule or other instrument of the SRO that deals with the same subject matter as the requirement and that has been approved, non-disapproved, or non-objected to by the securities regulatory authority and published by the SRO.

## **PART 9 EXEMPTION**

## **9.1 Exemption —**

- (1) The regulator or the securities regulatory authority may grant an exemption from this Instrument, in whole or in part, subject to such conditions or restrictions as may be imposed in the exemption.
- (2) Despite subsection (1), in Ontario, only the regulator may grant such an exemption.
- (3) Except in Ontario, an exemption referred to in subsection (1) is granted under the statute referred to in Appendix B of National Instrument 14-101 *Definitions* opposite the name of the local jurisdiction.

## **PART 10 EFFECTIVE DATES AND TRANSITION**

### **10.1 Effective dates —**

- (1) Except as provided in subsections (2) and (3), this Instrument comes into force on April 1, 2007.
- (2) The following come into force on October 1, 2007:
  - (a) section 3.2;
  - (b) section 3.4;
  - (c) Part 4;
  - (d) Part 6.
- (3) Despite paragraph (2)(d), Part 6 comes into force in Ontario on the later of
  - (a) October 1, 2007, and
  - (b) the day on which Rule 24-501 — *Designation as Market Participant* comes into force.

### **10.2 Transition —**

- (1) A reference to “the end of T” in subsections 3.1(1) and 3.3(1) shall each be read as a reference to “12:00 p.m. (noon) on T+1” for trades executed before July 1, 2008.
- (2) A reference to “the end of T+1” in subsections 3.1(2) and 3.3(2) shall each be read as a reference to “12:00 p.m. (noon) on T+2” for trades executed before July 1, 2008.
- (3) A reference to “95 percent” in sections 4.1(a) and (b) shall each be read as a reference to:
  - (a) “80 percent”, for trades executed after September 30, 2007, but before January 1, 2008;
  - (b) “90 percent”, for trades executed after December 31, 2007, but before July 1, 2008;
  - (c) “70 percent”, for trades executed after June 30, 2008, but before January 1, 2009;
  - (d) “80 percent”, for trades executed after December 31, 2008, but before July 1, 2009; and
  - (e) “90 percent”, for trades executed after June 30, 2009, but before January 1, 2010.
- (4) A person or company need not comply with section 6.1 if that person or company
  - (a) is already carrying on business as a matching service utility on the date that Part 6 comes into force, and
  - (b) delivers Form 24-101F3 to the securities regulatory authority within 45 days after Part 6 comes into force.

**NATIONAL INSTRUMENT 24-101  
(the "Instrument")**

**FORM 24-101F1**

**REGISTRANT  
EXCEPTION REPORT OF  
DAP/RAP TRADE REPORTING AND MATCHING**

**CALENDAR QUARTER PERIOD COVERED:**

From: \_\_\_\_\_ to: \_\_\_\_\_

**REGISTRANT IDENTIFICATION AND CONTACT INFORMATION:**

1. Full name of registrant (if sole proprietor, last, first and middle name):
2. Name(s) under which business is conducted, if different from item 1:
3. Address of registrant's principal place of business:
4. Mailing address, if different from business address:
5. Type of business:                     Dealer                     Adviser
6. Category of registration:
7. (a) Registrant NRD number:  
(b) If the registrant is a participant of a clearing agency, the registrant's CUID number:
8. Contact employee name:  
  
Telephone number:  
  
E-mail address:

**INSTRUCTIONS:**

Deliver this form for both equity and debt DAP/RAP trades together with Exhibits A, B and C pursuant to section 4.1 of the Instrument, covering the calendar quarter indicated above, within 45 days of the end of the calendar quarter if

- (a) less than 95 percent\* of the equity and/or debt DAP/RAP trades executed by or for you during the quarter matched within the time\*\* required in Part 3 of the Instrument, or
- (b) the equity and/or debt DAP/RAP trades executed by or for you during the quarter that matched within the time\*\* required in Part 3 of the Instrument represent less than 95 percent\* of the aggregate value of the securities purchased and sold in those trades.

***Transition***

\* For DAP/RAP trades executed during a transitional period after the Instrument comes into force and before January 1, 2010, this percentage will vary depending on when the trade was executed. See section 10.2(3) of the Instrument.

\*\* The time set out in Part 3 of the Instrument is 11:59 p.m. on, as the case may be, T or T+1. For DAP/RAP trades executed during a transitional period after the Instrument comes into force and before July 1, 2008, this timeline is being phased in and is 12:00 p.m. (noon) on, as the case may be, T+1 or T+2. See subsections 10.2(1) and (2) of the Instrument.

**EXHIBITS:**

**Exhibit A – DAP/RAP trade statistics for the quarter**

Complete Tables 1 and 2 below for each calendar quarter.

(1) *Equity DAP/RAP trades*

<i>Entered into CDS by deadline (to be completed by dealers only)</i>				<i>Matched by deadline</i>			
<b># of Trades</b>	<b>%</b>	<b>\$ Value of Trades</b>	<b>%</b>	<b># of Trades</b>	<b>%</b>	<b>\$ Value of Trades</b>	<b>%</b>

(2) *Debt DAP/RAP trades*

<i>Entered into CDS by deadline (to be completed by dealers only)</i>				<i>Matched by deadline</i>			
<b># of Trades</b>	<b>%</b>	<b>\$ Value of Trades</b>	<b>%</b>	<b># of Trades</b>	<b>%</b>	<b>\$ Value of Trades</b>	<b>%</b>

**Exhibit B – Reasons for non-compliance**

Describe the circumstances or underlying causes that resulted in or contributed to the failure to achieve the percentage target for matched equity and/or debt DAP/RAP trades within the maximum time prescribed by Part 3 of the Instrument. Reasons given could be one or more matters within your control or due to another trade-matching party or service provider. If you have insufficient information to determine the percentages, the reason for this should be provided. See also Companion Policy 24-101CP to the Instrument.

**Exhibit C – Steps to address delays**

Describe what specific steps you are taking to resolve delays in the equity and/or debt DAP/RAP trade reporting and matching process in the future. Indicate when each of these steps is expected to be implemented. The steps being taken could be internally focused, such as implementing a new system or procedure, or externally focused, such as meeting with a trade-matching party to determine what action should be taken by that party. If you have insufficient information to determine the percentages, the steps being taken to obtain this information should be provided. See also Companion Policy 24-101CP to the Instrument.

**CERTIFICATE OF REGISTRANT**

The undersigned certifies that the information given in this report on behalf of the registrant is true and correct.

DATED at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

\_\_\_\_\_  
(Name of registrant - type or print)

\_\_\_\_\_  
(Name of director, officer or partner - type or print)

\_\_\_\_\_  
(Signature of director, officer or partner)

\_\_\_\_\_  
(Official capacity - type or print)



>T+3								
Total								

Table 2—Debt trades:

	<u>Entered into clearing agency by dealers</u>				<u>Matched in clearing agency by custodians</u>			
	<u># of Trades</u>	<u>% Industry</u>	<u>\$ Value of Trades</u>	<u>% Industry</u>	<u># of Trades</u>	<u>% Industry</u>	<u>\$ Value of Trades</u>	<u>% Industry</u>
T								
T+1								
T+2								
T+3								
>T+3								
Total								

**Legend**

“# of Trades” is the total number of transactions in the month;  
“\$ Value of Trades” is the total value of the transactions (purchases and sales) in the month.

**Exhibit B – Individual matched trade statistics**

Using the format below, for each participant of the clearing agency, provide the percent of client trades during the quarter that have been entered and matched by the participant within the time required in Part 3 of the Instrument. The percentages given should relate to both the number of client trades that have been matched within the time and the aggregate value of the securities purchased and sold in the client trades that have been matched within the time.

<u>Participant</u>	<b>Percentage matched within timelines</b>			
	<u>Equity trades</u>		<u>Debt trades</u>	
	<u>By # of transactions</u>	<u>By Value</u>	<u>By # of transactions</u>	<u>By Value</u>

**CERTIFICATE OF CLEARING AGENCY**

The undersigned certifies that the information given in this report on behalf of the clearing agency is true and correct.

DATED at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

\_\_\_\_\_  
(Name of clearing agency - type or print)

\_\_\_\_\_  
(Name of director, officer or partner - type or print)

\_\_\_\_\_  
(Signature of director, officer or partner)

\_\_\_\_\_  
(Official capacity - type or print)

**NATIONAL INSTRUMENT 24-101  
(the "Instrument")**

**FORM 24-101F3**

**MATCHING SERVICE UTILITY  
NOTICE OF OPERATIONS**

**DATE OF COMMENCEMENT INFORMATION:**

Effective date of commencement of operations: \_\_\_\_\_ (DD/MMM/YYYY)

**TYPE OF INFORMATION:**             INITIAL SUBMISSION             AMENDMENT

**MATCHING SERVICE UTILITY IDENTIFICATION AND CONTACT INFORMATION:**

1. Full name of matching service utility:
2. Name(s) under which business is conducted, if different from item 1:
3. Address of matching service utility's principal place of business:
4. Mailing address, if different from business address:
5. Contact employee name:  
Telephone number:  
E-mail address:
6. Legal counsel:  
Firm name:  
Telephone number:  
E-mail address:

**GENERAL INFORMATION:**

7. Website address:
8. Date of financial year-end: \_\_\_\_\_ (DD/MMM/YYYY)
9. Indicate the form of your legal status (e.g., corporation, limited or general partnership), the date of formation, and the jurisdiction under which you were formed:  
Legal status:     CORPORATION             PARTNERSHIP  
                          OTHER (SPECIFY):  
(a) Date of formation: \_\_\_\_\_ (DD/MMM/YYYY)  
(b) Jurisdiction and manner of formation:
10. Specify the general types of securities for which information is being or will be received and processed by you for transmission of matched trades to a clearing agency (e.g. exchange-traded domestic equity and debt securities, exchange-traded foreign equity and debt securities, equity and debt securities traded over-the-counter).

**INSTRUCTIONS:**

Deliver this form together with all exhibits pursuant to section 6.1 or 10.2(4) of the Instrument.

For each exhibit, include your name, the date of delivery of the exhibit and the date as of which the information is accurate (if different from the date of the delivery). If any exhibit required is not applicable, a full statement describing why the exhibit is not applicable shall be furnished in lieu of the exhibit. To the extent information requested for an exhibit is identical to the information requested in another form that you have filed or delivered under National Instrument 21-101 *Marketplace Operation*, simply attach a copy of that other form and indicate in this form where such information can be found in that other form.

If you are delivering an amendment to Form 24-101F3 pursuant to section 6.1(2) or 6.2 of the Instrument, and the amended information relates to an exhibit that was delivered with such form, provide a description of the change and complete and deliver an updated exhibit. If you are delivering Form 24-101F3 pursuant to section 10.2(4) of the Instrument, simply indicate at the top of this form under "Date of Commencement Information" that you were already carrying on business as a matching service utility in the relevant jurisdiction on the date that Part 6 of the Instrument came into force.

## **EXHIBITS:**

### **1. CORPORATE GOVERNANCE**

#### **Exhibit A – Constatng documents**

Provide a copy of your constating documents, including corporate by-laws and other similar documents, as amended from time to time.

#### **Exhibit B – Ownership**

List any person or company that owns 10 percent or more of your voting securities or that, either directly or indirectly, through agreement or otherwise, may control your management. Provide the full name and address of each person or company and attach a copy of the agreement or, if there is no written agreement, briefly describe the agreement or basis through which the person or company exercises or may exercise control or direction.

#### **Exhibit C – Officials**

Provide a list of the partners, officers, directors or persons performing similar functions who presently hold or have held their offices or positions during the current and previous calendar year, indicating the following for each:

1. Name.
2. Title.
3. Dates of commencement and expiry of present term of office or position and length of time the office or position held.
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 five years, if different from that set out in item 4.
6. Whether the person is considered to be an independent director.

#### **Exhibit D – Organizational structure**

Provide a narrative or graphic description of your organizational structure.

#### **Exhibit E – Affiliated entities**

For each person or company affiliated to you, provide the following information:

1. Name and address of affiliated entity.
2. Form of organization (e.g., association, corporation, partnership).
3. Name of jurisdiction and statute under which organized.
4. Date of incorporation in present form.
5. Brief description of nature and extent of affiliation or contractual or other agreement with you.
6. Brief description of business services or functions.
7. If a person or company has ceased to be affiliated with you during the previous year or ceased to have a contractual or other agreement relating to your operations during the previous year, provide a brief statement of the reasons for termination of the relationship.

## **2. FINANCIAL VIABILITY**

### **Exhibit F – Audited financial statements**

Provide your audited financial statements for the latest financial year and a report prepared by an independent auditor.

## **3. FEES**

### **Exhibit G – Fee list, fee structure**

Provide a complete list of all fees and other charges imposed, or to be imposed, by you for use of your services as a matching service utility, including the cost of establishing a connection to your systems.

## **4. ACCESS**

### **Exhibit H – Users**

Provide a list of all users or subscribers for which you provide or propose to provide the services of a matching service utility. Identify the type(s) of business of each user or subscriber (e.g., custodian, dealer, adviser or other party).

If applicable, for each instance during the past year in which any user or subscriber of your services has been prohibited or limited in respect of access to such services, indicate the name of each such user or subscriber and the reason for the prohibition or limitation.

### **Exhibit I – User contract**

Provide a copy of each form of agreement governing the terms by which users or subscribers may subscribe to your services of a matching service utility.

## **5. SYSTEMS AND OPERATIONS**

### **Exhibit J – System description**

Describe the manner of operation of your systems for performing your services of a matching service utility (including, without limitation, systems that collect and process trade execution details and settlement instructions for matching of trades). This description should include the following:

1. The hours of operation of the systems, including communication with a clearing agency.
2. Locations of operations and systems (e.g., countries and cities where computers are operated, primary and backup).
3. A brief description in narrative form of each service or function performed by you.

## **6. SYSTEMS COMPLIANCE**

### **Exhibit K – Security**

Provide a brief description of the processes and procedures implemented by you to provide for the security of any system used to perform your services of a matching service utility.

### **Exhibit L – Capacity planning and measurement**

1. Provide a brief description of capacity planning/performance measurement techniques and system and stress testing methodologies.
2. Provide a brief description of testing methodologies with users or subscribers. For example, when are user/subscriber tests employed? How extensive are these tests?

### **Exhibit M – Business continuity**

Provide a brief description of your contingency and business continuity plans in the event of a catastrophe.

### **Exhibit N – Material systems failures**

Provide a brief description of policies and procedures in place for reporting to regulators material systems failures. Material systems failures include serious incidents that result in the interruption of the matching of trades for more than thirty minutes during normal business hours.

**Exhibit O – Independent systems audit**

1. Briefly describe your plans to provide an annual independent audit of your systems.
2. If applicable, provide a copy of the last external systems operations audit report.

**7. INTEROPERABILITY**

**Exhibit P – Interoperability agreements**

List all other matching service utilities for which you have entered into an *interoperability* agreement. Provide a copy of all such agreements.

**8. OUTSOURCING**

**Exhibit Q – Outsourcing firms**

For each person or company (outsourcing firm) with whom or which you have an outsourcing agreement or arrangement relating to your services of a matching service utility, provide the following information:

1. Name and address of the outsourcing firm.
2. Brief description of business services or functions of the outsourcing firm.
3. Brief description of the outsourcing firm's contingency and business continuity plans in the event of a catastrophe.

**CERTIFICATE OF MATCHING SERVICE UTILITY**

The undersigned certifies that the information given in this report on behalf of the matching service utility is true and correct.

DATED at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_

\_\_\_\_\_  
(Name of matching service utility - type or print)

\_\_\_\_\_  
(Name of director, officer or partner - type or print)

\_\_\_\_\_  
(Signature of director, officer or partner)

\_\_\_\_\_  
(Official capacity - type or print)

**NATIONAL INSTRUMENT 24-101  
(the "Instrument")**

**FORM 24-101F4**

**MATCHING SERVICE UTILITY  
NOTICE OF CESSATION OF OPERATIONS**

**DATE OF CESSATION INFORMATION:**

Type of information:            VOLUNTARY CESSATION  
         INVOLUNTARY CESSATION

Effective date of operations cessation: \_\_\_\_\_ (DD/MMM/YYYY)

**MATCHING SERVICE UTILITY IDENTIFICATION AND CONTACT INFORMATION:**

1. Full name of matching service utility:
2. Name(s) under which business is conducted, if different from item 1:
3. Address of matching service utility's principal place of business:
4. Mailing address, if different from business address:
5. Legal counsel:  
Firm name:  
Telephone number:  
E-mail address:

**INSTRUCTIONS:**

Deliver this form together with all exhibits pursuant to section 6.3 of the Instrument.

For each exhibit, include your name, the date of delivery of the exhibit and the date as of which the information is accurate (if different from the date of the delivery). If any exhibit required is not applicable, a full statement describing why the exhibit is not applicable shall be furnished in lieu of the exhibit.

**EXHIBITS:**

**Exhibit A**

Provide the reasons for your cessation of business.

**Exhibit B**

Provide a list of all the users or subscribers for which you provided services during the last 30 days prior to you ceasing business. Identify the type(s) of business of each user or subscriber (e.g., custodian, dealer, adviser, or other party).

**Exhibit C**

List all other matching service utilities for which an *interoperability* agreement was in force immediately prior to cessation of business.

**CERTIFICATE OF MATCHING SERVICE UTILITY**

The undersigned certifies that the information given in this report on behalf of the matching service utility is true and correct.

DATED at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_

\_\_\_\_\_  
(Name of matching service utility - type or print)

\_\_\_\_\_  
(Name of director, officer or partner - type or print)

\_\_\_\_\_  
(Signature of director, officer or partner)

\_\_\_\_\_  
(Official capacity - type or print)

**NATIONAL INSTRUMENT 24-101  
(the "Instrument")**

**FORM 24-101F5**

**MATCHING SERVICE UTILITY  
QUARTERLY OPERATIONS REPORT OF  
INSTITUTIONAL TRADE REPORTING AND MATCHING**

**CALENDAR QUARTER PERIOD COVERED:**

From: \_\_\_\_\_ to: \_\_\_\_\_

**MATCHING SERVICE UTILITY IDENTIFICATION AND CONTACT INFORMATION:**

1. Full name of matching service utility:
2. Name(s) under which business is conducted, if different from item 1:
3. Address of matching service utility's principal place of business:
4. Mailing address, if different from business address:
5. Contact employee name:  
Telephone number:  
E-mail address:

**INSTRUCTIONS:**

Deliver this form together with all exhibits pursuant to section 6.4 of the Instrument, covering the calendar quarter indicated above, within 30 days of the end of the calendar quarter.

Exhibits shall be reported in an electronic file, in the following format: "CSV" (Comma Separated Variable) (e.g., the format produced by Microsoft Excel).

If any information specified is not available, a full statement describing why the information is not available shall be separately furnished.

**EXHIBITS**

**1. SYSTEMS REPORTING**

**Exhibit A – External systems audit**

If an external audit report on your core systems was prepared during the quarter, provide a copy of the report.

**Exhibit B – Material systems failures reporting**

Provide a brief summary of all material systems failures that occurred during the quarter and for which you were required to notify the securities regulatory authority under section 6.5(c) of the Instrument.

**2. DATA REPORTING**

**Exhibit C – Aggregate matched trade statistics**

Provide the information to complete Tables 1 and 2 below for each month in the quarter. These two tables can be integrated into one report.

Month/Year: \_\_\_\_\_ (MMM/YYYY)

Table 1—Equity trades:

	Entered into matching service utility by dealer-users/subscribers				Matched in matching service utility by other users/subscribers			
	# of Trades	% Industry	\$ Value of Trades	% Industry	# of Trades	% Industry	\$ Value of Trades	% Industry
T								
T+1								
T+2								
T+3								
>T+3								
Total								

Table 2—Debt trades:

	Entered into matching service utility by dealer-users/subscribers				Matched in matching service utility by other users/subscribers			
	# of Trades	% Industry	\$ Value of Trades	% Industry	# of Trades	% Industry	\$ Value of Trades	% Industry
T								
T+1								
T+2								
T+3								
>T+3								
Total								

**Legend**

“# of Trades” is the total number of transactions in the month;  
 “\$ Value of Trades” is the total value of the transactions (purchases and sales) in the month.

**Exhibit D – Individual matched trade statistics**

Using the format below, provide the percent of trades during the quarter for each user or subscriber that have been entered and matched within the time required in Part 3 of the Instrument. The percentages given should relate to both the number of trades that have been matched within the time and the aggregate value of the securities purchased and sold in the trades that have been matched within the time.

<u>User/ Subscriber</u>	Percentage matched within timelines			
	<u>Equity trades</u>		<u>Debt trades</u>	
	<u>By # of transactions</u>	<u>By value</u>	<u>By # of transactions</u>	<u>By value</u>

**CERTIFICATE OF MATCHING SERVICE UTILITY**

The undersigned certifies that the information given in this report on behalf of the matching service utility is true and correct.

DATED at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

\_\_\_\_\_  
(Name of matching service utility- type or print)

\_\_\_\_\_  
(Name of director, officer or partner - type or print)

\_\_\_\_\_  
(Signature of director, officer or partner)

\_\_\_\_\_  
(Official capacity - type or print)

**CANADIAN SECURITIES ADMINISTRATORS**  
**COMPANION POLICY 24-101CP**  
**TO NATIONAL INSTRUMENT 24-101—**  
**INSTITUTIONAL TRADE MATCHING AND SETTLEMENT**

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**COMPANION POLICY 24-101CP  
TO NATIONAL INSTRUMENT 24-101—  
INSTITUTIONAL TRADE MATCHING AND SETTLEMENT**

**PART 1 INTRODUCTION, PURPOSE AND DEFINITIONS<sup>1</sup>**

**1.1 Purpose of Instrument** — National Instrument 24-101—*Institutional Trade Matching and Settlement* (Instrument) provides a framework in provincial securities regulation for more efficient and timely trade settlement processing, particularly institutional trades. The increasing volumes and dollar values of securities traded in Canada and globally by institutional investors mean existing back-office systems and procedures of market participants are challenged to meet post-execution processing demands. New requirements are needed to address the increasing risks. The Instrument is part of a broader initiative in the Canadian securities markets to implement straight-through processing (STP).<sup>2</sup>

**1.2 General explanation of matching, clearing and settlement —**

(1) *Parties to institutional trade* — A typical trade with or on behalf of an institutional investor might involve at least three parties:

- a registered adviser or other *buy-side* manager acting for an institutional investor in the trade—and often acting on behalf of more than one institutional investor in the trade (i.e., multiple underlying institutional client accounts)—who decides what securities to buy or sell and how the assets should be allocated among the client accounts;
- a registered dealer (including an Alternative Trading System registered as a dealer) responsible for executing or clearing the trade; and
- any financial institution or registered dealer (including under a *prime brokerage* arrangement) appointed to hold the institutional investor's assets and settle trades.

(2) *Matching* — A first step in settling a securities trade is to ensure that the buyer and the seller agree on the details of the transaction, a process referred to as trade confirmation and affirmation or trade *matching*.<sup>3</sup> A registered dealer who executes trades with or on behalf of others is required to report and confirm trade details, not only with the counterparty to the trade, but also with the client for whom it acted or the client with whom it traded (in which case, the client would be the counterparty). Similarly, a registered adviser or other buy-side manager is required to report trade details and provide settlement instructions to its custodian. The parties must agree on trade details—sometimes referred to as *trade data elements*— as soon as possible so that errors and discrepancies in the trades can be discovered early in the clearing and settlement process.

(3) *Matching process* — Verifying the trade data elements is necessary to *match* a trade executed on behalf of or with an institutional investor. Matching occurs when the relevant parties to the trade have, after verifying the trade data elements, reconciled or agreed to the details of the trade. Matching also requires that any custodian holding the institutional investor's assets be in a position to affirm the trade so that the trade can be ready for the clearing and settlement process through the facilities of the clearing agency. To illustrate, trade matching usually includes these following activities:

- (a) The registered dealer notifies the buy-side manager that the trade was executed.

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<sup>1</sup> In this Companion Policy, the terms “CSA”, “we”, “our” or “us” are used interchangeably and generally mean the same thing as *Canadian securities regulatory authorities* defined in National Instrument 14-101 — *Definitions*.

<sup>2</sup> For a discussion of Canadian STP initiatives, see Canadian Securities Administrators' (CSA) Discussion Paper 24-401 on *Straight-through Processing* and Request for Comments, April 16, 2004 (2004) 27 OSCB 3971 to 4031 (Discussion Paper 24-401); and CSA Notice 24-301—*Responses to Comments Received on Discussion Paper 24-401 on Straight-through Processing, Proposed National Instrument 24-101 Post-trade Matching and Settlement, and Proposed Companion Policy 24-101CP to National Instrument 24-101 Post-trade Matching and Settlement*, February 11, 2005 (2005) 28 OSCB 1509 to 1526.

<sup>3</sup> The processes and systems for matching of “non-institutional trades” in Canada have evolved over time and become automated, such as retail trades on an exchange, which are matched or *locked-in* automatically at the exchange, or direct non-exchange trades between two participants of a clearing agency, which are generally matched through the facilities of the clearing agency. Dealer to dealer trades are subject to Investment Dealers Association of Canada (IDA) Regulation 800.49, which provides that trades in non-exchange traded securities (including government debt securities) among dealers must be entered or accepted or rejected through the facilities of an “Acceptable Trade Matching Utility” within one hour of the execution of the trade.

- (b) The buy-side manager advises the dealer and any custodian(s) how the securities traded are to be allocated among the underlying institutional client accounts managed by the buy-side manager.<sup>4</sup> For so-called *block settlement trades*, the dealer sometimes receives allocation information from the buy-side manager based only on the number of custodians holding institutional investors' assets instead of on the actual underlying institutional client accounts managed by the buy-side manager.
  - (c) The dealer reports and confirms the trade details to the buy-side manager and clearing agency. The trade details required to be confirmed for matching, clearing and settlement purposes are generally similar to the information required in the customer trade confirmation delivered pursuant to securities legislation or self-regulatory organization (SRO) rules.<sup>5</sup>
  - (d) The custodian or custodians of the assets of the institutional investor verify the trade details and settlement instructions against available securities or funds held for the institutional investor. After trade details are agreed, the buy-side manager instructs the custodian(s) to release funds and/or securities to the dealer through the facilities of the clearing agency.
- (4) **Clearing and settlement** — The *clearing* of a trade begins after the execution of the trade. After matching is completed, clearing will involve the calculation of the mutual obligations of participants for the exchange of securities and money—a process which generally occurs within the facilities of a clearing agency. The *settlement* of a trade is the moment when the securities are transferred finally and irrevocably from one participant to another in exchange for a corresponding transfer of money. In the context of settlement of a trade through the facilities of a clearing agency, often acting as central counterparty, settlement will be the discharge of obligations in respect of funds or securities, computed on a net basis, between and among the clearing agency and its participants. Through the operation of novation and set-off in law or by contract, the clearing agency becomes a counterparty to each trade so that the mutual obligation to settle the trade is between the clearing agency and each participant.

### 1.3 Section 1.1 - Definitions and scope —

- (1) **Clearing agency** — Today, the definition of *clearing agency* applies only to The Canadian Depository for Securities Limited (CDS). The definition takes into account the fact that securities regulatory authorities in Ontario and Quebec currently recognize or otherwise regulate clearing agencies in Canada under provincial securities legislation.<sup>6</sup> The functional meaning of *clearing agency* can be found in the securities legislation of certain jurisdictions.<sup>7</sup>
- (2) **Custodian** — While investment assets are sometimes held directly by investors, most are held on behalf of the investor by or through securities accounts maintained with a financial institution or dealer. The definition of *custodian* includes both a financial institution (non-dealer custodian) and a dealer acting as custodian (dealer custodian). Most institutional investors, such as pension and mutual funds, hold their assets through custodians that are prudentially-regulated financial institutions. However, others (like hedge funds) often maintain their investment assets with dealers under so-called *prime-brokerage* arrangements. A financial institution or dealer in Canada need not necessarily have a direct contractual relationship with an institutional investor to be considered a custodian of portfolio assets of the institutional investor for the purposes of the Instrument if it is acting as sub-custodian to a global custodian or international central securities depository.
- (3) **Institutional investor** — An individual can be an “institutional investor” if the individual has been granted DAP/RAP trading privileges (i.e., he or she has a DAP/RAP account with a dealer). This will likely be the case whenever an individual’s investment assets are held by or through securities accounts maintained with a custodian instead of the individual’s dealer that executes his or her trades. While the expression “institutional trade” is not defined in the Instrument, we use the expression in this Companion Policy to mean broadly any DAP/RAP trade.
- (4) **DAP/RAP trade** — The concepts *delivery against payment* and *receipt against payment* are generally understood by the industry. They are also defined terms in the Notes and Instructions (Schedule 4) to the *Joint Regulatory Financial Questionnaire and Report* of the Canadian SROs. All DAP/RAP trades, whether settled by a non-dealer custodian or a

<sup>4</sup> We remind investment counsel/portfolio managers (ICPMs) of their obligations to ensure fairness in the allocation of investment opportunities among the ICPM’s clients. An ICPM’s written fairness policies should include the following disclosures, where applicable to its investment processes: (i) method used to allocate price and commission among clients when trades are bunched or blocked; (ii) method used to allocate block trades and IPOs among client accounts, and (iii) method used to allocate among clients block trades and IPOs that are partially filled (e.g., pro-rata). Securities legislation requires ICPMs to file a copy of their current fairness policies with securities regulatory authorities. See, for example, Regulation 115 under the *Securities Act* (Ontario) and OSC Staff Notice 33-723—*Fair Allocation of Investment Opportunities—Compliance Team Desk Review*.

<sup>5</sup> See, for example, section 36 of the *Securities Act* (Ontario), The Toronto Stock Exchange (TSX) Rule 2-405 and IDA Regulation 200.1(h).

<sup>6</sup> CDS is also regulated by the Bank of Canada pursuant to the *Payment Clearing and Settlement Act* (Canada).

<sup>7</sup> See, for example, s. 1(1) of the *Securities Act* (Ontario).

dealer custodian, are subject to the requirements of Part 3 of the Instrument. The definition of DAP/RAP trade excludes a trade for which settlement is made on behalf of a client by a custodian that is also the dealer that executed the trade.

- (5) Trade-matching party — An institutional investor, whether Canadian or foreign-based, is a trade-matching party. As such, it or its adviser would be required to enter into a trade-matching agreement or provide a trade-matching statement under Part 3 of the Instrument. A custodian that settles a trade on behalf of an institutional investor is also a trade-matching party and must enter into a trade-matching agreement or provide a trade-matching statement. However, a foreign global custodian or international central securities depository that holds Canadian portfolio assets through a local Canadian sub-custodian would not normally be considered a trade-matching party if it is not a clearing agency participant or otherwise directly involved in settling the trade in Canada.
- (6) Application of Instrument — Part 2 of the Instrument enumerates certain types of trades that are not subject to the Instrument.

## **PART 2 TRADE MATCHING REQUIREMENTS**

**2.1 Trade data elements** — Trade data elements that must be verified and agreed to are those identified by the SROs or the best practices and standards for institutional trade processing established and generally adopted by the industry. See section 2.4 of this Companion Policy. To illustrate, trade data elements that should be transmitted, compared and agreed to may include the following:

- (a) *Security identification*: standard numeric identifier, currency, issuer, type/class/series, market ID; and
- (b) *Order and trade information*: dealer ID, account ID, account type, buy/sell indicator, order status, order type, unit price/face amount, number of securities/quantity, message date/time, trade transaction type, commission, accrued interest (fixed income), broker settlement location, block reference, net amount, settlement type, allocation sender reference, custodian, payment indicator, IM portfolio/account ID, quantity allocated, and settlement conditions.

**2.2 Trade matching deadlines for registrants** — The obligation of a registered dealer or registered adviser to establish, maintain and enforce policies and procedures, pursuant to sections 3.1 and 3.3 of the Instrument, will require the dealer or adviser to take reasonable steps to achieve matching as soon as practical after the DAP/RAP trade is executed and in any event no later than the end of T. If the trade results from an order to buy or sell securities received from an institutional investor whose investment decisions are usually made in and communicated from a geographical region outside of the western hemisphere, the deadline for matching is the end of T+1 (subsections 3.1(2) and 3.3(2)).

**2.3 Choice of trade-matching agreement or trade-matching statement —**

- (1) Establishing, maintaining and enforcing policies and procedures —
- (a) A registered dealer or registered adviser can open an account for an institutional investor, or accept or give, as the case may be, an order for an existing account of an institutional investor, only if each of the trade-matching parties has either (i) entered into a trade-matching agreement with the dealer or adviser or (ii) provided or made available a trade-matching statement to the dealer or adviser (sections 3.2 and 3.4). The purpose of the trade-matching agreement or trade-matching statement is to ensure that all trade-matching parties have established, maintain, and enforce appropriate policies and procedures designed to achieve matching of a DAP/RAP trade as soon as practical after the trade is executed.
- (b) The parties described in paragraphs (a), (b), (c) and (d) of the definition “trade-matching party” in section 1.1 of the Instrument need not necessarily all be involved in a trade for the requirements of sections 3.2 and 3.4 of the Instrument to apply. For example, the requirement to enter into a trade-matching agreement or provide a trade-matching statement will apply in a simple case where an individual has a DAP/RAP trading account with a dealer and investment assets held separately by a custodian (sections 3.2 and 3.4). There is no need for an adviser to be involved in the individual’s investment decisions for the requirement to apply to the dealer, the custodian and the institutional investor. In this case, the trade-matching parties that must have appropriate policies and procedures in place would be the individual (as institutional investor), the dealer and the custodian.
- (c) Where a trade-matching party is an entity, we are of the view that a trade-matching agreement or trade-matching statement should be signed by a senior executive officer of the entity to ensure its policies and procedures are given sufficient attention and priority within the entity’s senior management. A senior executive officer would be any individual who is (a) the chair of the entity, if that individual performs the functions of the office on a full time basis, (b) a vice-chair of the entity, if that individual performs the functions of the office on

a full time basis, (c) the president, chief executive officer or chief operating officer of the entity, and (d) a senior vice-president of the entity in charge of the entity's operations and back-office functions.

(2) Trade-matching agreement —

- (a) A registered dealer or registered adviser need only enter into one trade-matching agreement with the other trade-matching parties for new or existing DAP/RAP trading accounts of an institutional investor for all future trades in relation to such account. The trade-matching agreement may be a single multi-party agreement among the trade-matching parties, or a network of bilateral agreements. A single trade-matching agreement is also sufficient for the general and all sub-accounts of the registered adviser or buy-side manager. If the dealer or adviser uses a trade-matching agreement, the form of such agreement may be incorporated into the institutional account opening documentation and may be modified from time to time with the consent of the parties.
- (b) The agreement must specify the roles and responsibilities of each of the trade-matching parties and should describe the minimum standards and best practices to be incorporated into the policies and procedures that each party has in place. This should include the timelines for accomplishing the various steps and tasks of each trade-matching party for timely matching. For example, the agreement may include, as applicable, provisions dealing with:

*For the dealer executing and/or clearing the trade:*

- how and when the notice of trade execution (NOE) is to be given to the institutional investor or its adviser, including the format and content of the NOE (e.g., electronic);
- how and when trade details are to be entered into the dealer's internal systems and the clearing agency's systems;
- how and when the dealer is to correct or adjust trade details entered into its internal systems or the clearing agency's systems as may be required to agree to trade details with the institutional investor or its adviser;
- general duties of the dealer to cooperate with other trade-matching parties in the investigation, adjustment, expedition and communication of trade details to ensure trades can be matched within prescribed timelines.

*For the institutional investor or its adviser:*

- how and when to review the NOE's trade details, including identifying any differences from its own records;
- how and when to notify the dealer of trade differences, if any, and resolve such differences;
- how and when to determine and communicate settlement details and account allocations to dealer and/or custodian(s);
- general duties of the institutional investor or its adviser to cooperate with other trade-matching parties in the investigation, adjustment, expedition and communication of trade details to ensure trades can be matched within prescribed timelines.

*For the custodian settling the trade at the clearing agency:*

- how and when to receive trade details and settlement instructions from institutional investors or their advisers;
- how and when to review and monitor trade details submitted to the clearing agency on an ongoing basis for items entered and awaiting affirmation or challenge;
- how and when to report to institutional investors or their advisers on an ongoing basis changes to the status of a trade and the matching of a trade;
- general duties of the custodian to cooperate with other trade-matching parties in the investigation, adjustment, expedition and communication of trade details to ensure trades can be matched within prescribed timelines.

- (3) Trade-matching statement — A single trade-matching statement is sufficient for the general and all sub-accounts of the registered adviser or buy-side manager. A registered dealer or registered adviser may accept a trade-matching statement signed by a senior executive officer of a trade-matching party without further investigation and may continue to rely upon the statement for all future trades in an account, unless the dealer or adviser has knowledge that any statements or facts set out in the statement are incorrect. Mass mailings or emails of a trade-matching statement, or the posting of a single uniform trade-matching statement on a Website, would be acceptable ways of providing the statement to other trade-matching parties. A registrant may rely on a trade-matching party's representations that the trade-matching statement was provided to the other trade-matching parties without further investigation.

- (4) Monitoring and enforcement of undertakings in trade-matching documentation — Registered dealers and advisers should use reasonable efforts to monitor compliance with the terms or undertakings set out in the trade-matching agreements or trade-matching statements. Dealers and advisers should report details of non-compliance in their Form 24-101F1 exception reports. This could include identifying to the regulators those trade-matching parties that are consistently non-compliant either because they do not have adequate policies and procedures in place or because they are not consistently complying with them.

Dealers and advisers should also take active steps to address problems if the policies and procedures of other trade-matching parties appear to be inadequate and are causing delays in the matching process. Such steps might include imposing monetary incentives (e.g. penalty fees) or requesting a third party review or assessment of the party's policies and procedures. This approach could enhance cooperation among the trade-matching parties leading to the identification of the root causes of failures to match trades on time.

#### **2.4 Determination of appropriate policies and procedures —**

- (1) Best practices — We are of the view that, when establishing appropriate policies and procedures, a party should consider the industry's generally adopted best practices and standards for institutional trade processing.<sup>8</sup> It should also include those policies and procedures into its regulatory compliance and risk management programs.
- (2) Different policies and procedures — We recognize that appropriate policies and procedures may not be the same for all registered dealers, registered advisers and other market participants because of the varying nature, scale and complexity of a market participant's business and risks in the trading process. For example, policies and procedures designed to achieve matching may differ among a registered dealer that acts as an "introducing broker" and one that acts as a "carrying broker".<sup>9</sup> In addition, if a dealer is not a clearing agency participant, the dealer's policies and procedures to expeditiously achieve matching should be integrated with the clearing arrangements that it has with any other dealer acting as carrying or clearing broker for the dealer. Establishing appropriate policies and procedures may require registered dealers, registered advisers and other market participants to upgrade their systems and enhance their interoperability with others.<sup>10</sup>

**2.5 Use of matching service utility** — The Instrument does not require the trade-matching parties to use the facilities or services of a matching service utility to accomplish matching of trades within the prescribed timelines. However, if such facilities or services are made available in Canada, the use of such facilities or services may help a trade-matching party's compliance with the Instrument's requirements.

### **PART 3 INFORMATION REPORTING REQUIREMENTS**

#### **3.1 Exception reporting for registrants —**

- (a) Part 4 of the Instrument requires a registrant to complete and deliver to the securities regulatory authority Form 24-101F1 and related exhibits. Form 24-101F1 need only be delivered if less than a percentage target of the DAP/RAP trades executed by or for the registrant in any given calendar quarter have matched within the time required by the Instrument. Tracking of a registrant's trade-matching statistics may be outsourced to a third party service provider, including a clearing agency or custodian. However, despite the outsourcing arrangement, the registrant retains full legal and regulatory liability and accountability to the Canadian securities regulatory authorities for its exception reporting requirements. If a registrant has insufficient information to determine whether it has achieved the percentage target of matched DAP/RAP trades in any given calendar quarter, it must explain in Form 24-101F1 the reasons for this and the steps it is taking to obtain this information in the future.
- (b) Form 24-101F1 requires registrants to provide aggregate quantitative information on their equity and debt DAP/RAP trades. They must also provide qualitative information on the circumstances or underlying causes that resulted in or contributed to the failure to achieve the percentage target for matched equity and/or debt DAP/RAP trades within the maximum time prescribed by Part 3 of the Instrument and the specific steps they are taking to resolve delays in the trade reporting and matching process in the future. Registrants should provide information that is relevant to their circumstances. For example, dealers should provide information demonstrating problems with NOEs or reporting of trade details to the clearing agency. Reasons given for the failure could be one or more matters within the registrant's control or due to another trade-matching party or service provider.
- (c) The steps being taken by a registrant to resolve delays in the matching process could be internally focused, such as implementing a new system or procedure, or externally focused, such as meeting with a trade-

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<sup>8</sup> The Canadian Capital Markets Association (CCMA) released in December 2003 the final version of a document entitled *Canadian Securities Marketplace Best Practices and Standards: Institutional Trade Processing, Entitlements and Securities Lending* ("CCMA Best Practices and Standards White Paper") that sets out best practices and standards for the processing for settlement of institutional trades, the processing of entitlements (corporate actions), and the processing of securities lending transactions. The CCMA Best Practices and Standards White Paper can be found on the CCMA website at [www.ccma-acmc.ca](http://www.ccma-acmc.ca).

<sup>9</sup> See IDA By-Law No. 35 — *Introducing Broker / Carrying Broker Arrangements*.

<sup>10</sup> See Discussion Paper 24-401, at p. 3984, for a discussion of *interoperability*.

matching party to determine what action should be taken by that party. Dealers should confirm what steps they have taken to inform and encourage their clients to comply with the requirements or undertakings of the trade-matching agreement and/or trade-matching statement. They should confirm what problems, if any, they have encountered with their clients, other trade-matching parties or service providers. They should identify the trade-matching party or service provider that appears to be consistently not meeting matching deadlines or to have no reasonable policies and procedures in place. Advisers should provide similar information, including information demonstrating problems with communicating allocations or with service providers or custodians.

### **3.2 Regulatory reviews of registrant exception reports —**

- (a) We will review the completed Forms 24-101F1 on an ongoing basis to monitor and assess compliance by registrants with the Instrument's matching requirements. We will identify problem areas in matching, including identifying trade-matching parties that have no or weak policies and procedures in place to ensure matching of trades is accomplished within the time prescribed by Part 3 of the Instrument. Monitoring and assessment of registrant matching activities may be undertaken by the SROs in addition to, or in lieu of, reviews undertaken by us.
- (b) Consistent inability to meet the matching percentage target will be considered as evidence by the Canadian securities regulatory authorities that either the policies and procedures of one or more of the trade matching parties have not been properly designed or, if properly designed, have been inadequately complied with. Consistently poor qualitative reporting will also be considered as evidence of poorly designed or implemented policies and procedures. See also section 2.3(4) of this Companion Policy for a further discussion of our approach to compliance and enforcement of the trade-matching requirements of the Instrument.

**3.3 Other information reporting requirements —** Clearing agencies and matching service utilities are required to include in Forms 24-101F2 and 24-101F5 certain trade-matching information in respect of their participants or users/subscribers. The purpose of this information is to facilitate monitoring and enforcement by the Canadian securities regulatory authorities or SROs of the Instrument's matching requirements.

**3.4 Forms delivered in electronic form —** We prefer that all forms and exhibits required to be delivered to the securities regulatory authority under the Instrument be delivered in electronic format by e-mail. Each securities regulatory authority will publish a local notice setting out the e-mail address or addresses to which the forms are to be sent.

**3.5 Confidentiality of information —** The forms delivered to the securities regulatory authority by a registrant, clearing agency and matching service utility under the Instrument will be treated as confidential by us, subject to the applicable provisions of the freedom of information and protection of privacy legislation adopted by each province and territory. We are of the view that the forms contain intimate financial, commercial and technical information and that the interests of the providers of the information in non-disclosure outweigh the desirability of making such information publicly available. However, we may share the information with SROs and may publicly release aggregate industry-wide matching statistics on equity and debt DAP/RAP trading in the Canadian markets.

## **PART 4 REQUIREMENTS FOR MATCHING SERVICE UTILITIES**

### **4.1 Matching service utility —**

- (1) Part 6 of the Instrument sets out reporting, systems capacity, and other requirements of a matching service utility. The term *matching service utility* expressly excludes a clearing agency. A matching service utility would be any entity that provides the services of a post-execution centralized matching facility for trade-matching parties. It may use technology to match in real-time trade data elements throughout a trade's processing lifecycle. A matching service utility would not include a registered dealer who offers "local" matching services to its institutional investor-clients.
- (2) A matching service utility would be viewed by us as an important infrastructure system involved in the clearing and settlement of securities transactions. We believe that, while a matching service utility operating in Canada would largely enhance operational efficiency in the capital markets, it would raise certain regulatory concerns. Comparing and matching trade data are complex processes that are inextricably linked to the clearance and settlement process. A matching service utility concentrates processing risk in the entity that performs matching instead of dispersing that risk more to the dealers and their institutional investor-clients. Accordingly, we believe that the breakdown of a matching service utility's ability to accurately verify and match trade information from multiple market participants involving large numbers of securities transactions and sums of money could have adverse consequences for the efficiency of the Canadian securities clearing and settlement system. The requirements of the Instrument applicable to a matching service utility are intended to address these risks.

**4.2 Initial information reporting requirements for a matching service utility —** Sections 6.1(1) and 10.2(4) of the Instrument require any person or company that carries on or intends to carry on business as a matching service utility

to deliver Form 24-101F3 to the securities regulatory authority. We will review Form 24-101F3 to determine whether the person or company that delivered the form is an appropriate person or company to act as a matching service utility for the Canadian capital markets. We will consider a number of factors when reviewing the form, including:

- (a) the performance capability, standards and procedures for the transmission, processing and distribution of details of trades executed on behalf of institutional investors;
- (b) whether market participants generally may obtain access to the facilities and services of the matching service utility on fair and reasonable terms;
- (c) personnel qualifications;
- (d) whether the matching service utility has sufficient financial resources for the proper performance of its functions;
- (e) the existence of, and interoperability arrangements with, another entity performing a similar function for the same type of security; and
- (f) the systems report referred to in section 6.5(b) of the Instrument.

**4.3 Change to significant information** — Under section 6.2 of the Instrument, a matching service utility is required to deliver to the securities regulatory authority an amendment to the information provided in Form 24-101F3 at least 45 days before implementing a significant change involving a matter set out in Form 24-101F3. In our view, a significant change includes a change to the information contained in the General Information items 1-10 and Exhibits A, B, E, G, I, J, O, P and Q of Form 24-101F3.

**4.4 Ongoing information reporting and other requirements applicable to a matching service utility —**

- (1) Ongoing quarterly information reporting requirements will allow us to monitor a matching service utility's operational performance and management of risk, the progress of interoperability in the market, and any negative impact on access to the markets. A matching service utility will also provide trade matching data (e.g., number of trades matched on T) and other information to us so that we can monitor industry compliance.
- (2) Completed forms delivered by a matching service utility will provide useful information on whether it is:
  - (a) developing fair and reasonable linkages between its systems and the systems of any other matching service utility in Canada that, at a minimum, allow parties to executed trades that are processed through the systems of both matching service utilities to communicate through appropriate, effective interfaces;
  - (b) negotiating with other matching service utilities in Canada fair and reasonable charges and terms of payment for the use of interface services with respect to the sharing of trade and account information; and
  - (c) not unreasonably charging more for use of its facilities and services when one or more counterparties to trades are customers of other matching service utilities than the matching service utility would normally charge its customers for use of its facilities and services.

**4.5 Capacity, integrity and security system requirements —**

- (1) The activities in section 6.5(a) of the Instrument must be carried out at least once a year. We would expect these activities to be carried out even more frequently if there is a significant change in trading volumes that necessitates that these functions be carried out more frequently in order to ensure that the matching service utility can appropriately service its clients.
- (2) The independent review contemplated by section 6.5(b) of the Instrument should be performed by competent and independent audit personnel, in accordance with generally accepted auditing standards. Depending on the circumstances, we would consider accepting a review performed and written report delivered pursuant to similar requirements of a foreign regulator to satisfy the requirements of this section. A matching service utility that wants to advocate for that result must submit a request for discretionary relief.
- (3) The notification of a material systems failure under section 6.5(c) of the Instrument should be provided promptly from the time the incident was identified as being material and should include the date, cause and duration of the interruption and its general impact on users or subscribers. We consider promptly to mean within one hour from the time the incident was identified as being material. Material systems failures include serious incidents that result in the interruption of the matching of trades for more than thirty minutes during normal business hours.

## PART 5 TRADE SETTLEMENT

- 5.1 Trade settlement by dealer** — Section 7.1 of the Instrument is intended to support and strengthen the general settlement cycle rules of the SROs and marketplaces. Current SRO and marketplace rules mandate a standard T+3 settlement cycle period for most transactions in equity and long term debt securities.<sup>11</sup> If a dealer is not a participant of a clearing agency, the dealer's policies and procedures to facilitate the settlement of a trade should be combined with the clearing arrangements that it has with any other dealer acting as carrying or clearing broker for the dealer.

## PART 6 REQUIREMENTS OF SELF-REGULATORY ORGANIZATIONS AND OTHERS

- 6.1 Standardized documentation** — Without limiting the generality of section 8.2 of the Instrument, an SRO may require its members to use, or recommend that they use, a standardized form of trade-matching agreement or trade-matching statement prepared or approved by the SRO, and may negotiate on behalf of its members with other trade-matching parties and industry associations to agree on the standardized form of trade-matching agreement or trade-matching statement to be used by all relevant sectors in the industry (dealers, buy-side managers and custodians).

## PART 7 TRANSITION

- 7.1 Transitional dates and percentages** — The following table summarizes the coming-into-force and transitional provisions of Part 10 of the Instrument for most DAP/RAP trades governed by this Instrument. For DAP/RAP trades that result from an order to buy or sell securities received from an institutional investor whose investment decisions are usually made in and communicated from a geographical region outside of the western hemisphere, the same table can be read to apply to such trades except that references in the second column (matching deadline) to "T+1" and "T" should be read as references to "T+2" and "T+1" respectively.

For DAP/RAP trades executed:	Matching deadline for trades executed anytime on T (Part 3 of Instrument)	Percentage trigger of DAP/RAP trades for registrant exception reporting (Part 4 of Instrument)	Periods in which: - exception reporting must be made (Part 4 of Instrument) - documentation must be in place (Sections 3.2 and 3.4 of Instrument)
after March 31, 2007 but before October 1, 2007	12:00 p.m. (noon) on T+1	N/A <sup>12</sup>	Not required
after September 30, 2007 but before January 1, 2008	12:00 p.m. (noon) on T+1	Less than 80% matched by deadline	Required
after December 31, 2007 but before July 1, 2008	12:00 p.m. (noon) on T+1	Less than 90% matched by deadline	Required
after June 30, 2008 but before January 1, 2009	11:59 p.m. on T	Less than 70% matched by deadline	Required
after December 31, 2008 but before July 1, 2009	11:59 p.m. on T	Less than 80% matched by deadline	Required

<sup>11</sup> See, for example, IDA Regulation 800.27 and TSX Rule 5-103(1).

<sup>12</sup> Although exception reporting is not required during this period (see next column), we recommend that registrants consider applying a 70% threshold for internal measurement purposes in anticipation of reporting commencing on October 1, 2007.

after June 30, 2009, but before January 1, 2010	11:59 p.m. on T	Less than 90% matched by deadline	Required
after December 31, 2009	11:59 p.m. on T	Less than 95% matched by deadline	Required