

Reference Guide | July 2021



#### Citi Match Reference Guide - Asia Pacific

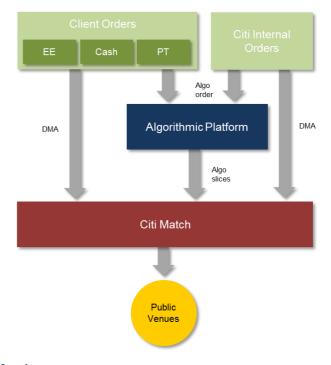
Citi Match is Citi's crossing / dark pool service for Hong Kong and Japan. It provides anonymous crossing of buy and sell orders supporting a number of products (detail on pages 7 and 8) with the potential to attain executions at more favorable prices than on the exchanges.

Citi Match matches orders within the prevailing best bid and offer prices that are available at the primary exchange.

# Asia-Pacific Electronic Markets

### Electronic Sales Trading

eesales.asia@citi.com



#### **Execution Services**

#### **Electronic Execution**

Asia Pac +852 2501 2244 Australia +612 8225 4466 Japan +813 6776 3550

#### **Sales Trading**

Asia Pac +852 2501 2277 Australia +612 8225 6019 Japan +813 6776 3530

#### **Program Trading**

Asia Pac +852 2501 2853 Australia +612 8225 6223 Japan +813 6776 3540

#### **User of Citi Match**

You will be receiving this reference guide as part of the onboarding process if you are a new client and periodically thereafter whenever there is any material change to the operation of Citi Match.

If you do not require your orders to be routed to Citi Match, please contact your sales or coverage desk and they will arrange for your flow not to be routed to Citi Match.

#### **Order Handling**

Your orders are eligible for routing to Citi Match via any of the following:

- Electronic orders sent by Direct Market Access or executed via Citi's algorithmic platform
- Portfolio/basket orders sent to the Program desk
- · High touch orders sent to the Cash desk

Citi Match does not publish any Indications of Interests based on orders held within its internal order book.

#### **Order Options and Controls**

Citi provides a number of options and controls that allow you to customize your execution style and safeguard your flow.

If you would like more information about Citi Match's options and controls, please contact your sales or coverage desk.

#### **Order Classification**

Citi Match supports 2 classes of orders: Flow and Resting.



#### Reference Guide | July 2021

Flow orders are subject to matching against orders in both Citi Match and orders that are displayed on the exchange. Resting orders, as the name suggests, solely rest and are subject to matching against orders in Citi Match only.

By default, orders are handled as Flow orders unless otherwise specified through pre-agreed order handling instructions.

If you require Resting orders (i.e. orders are matched against orders in Citi Match only), there are 2 options available:

- Set up the appropriate connectivity through your sales and coverage desk to use Direct Market Access orders.
- Select the Citi Match algorithm on your Order Management System (OMS) and your orders will be routed to Citi Match via our algorithmic platform

#### **Order Capacity**

All orders within Citi Match are grouped by order capacity. There are two order capacity groups:

- Agency: client order flow
- Principal: internal principal desks.

You can specify Do Not Cross Principal (DNCP) on each order sent as Direct Market Access or for execution via our algorithmic platform.

By default, your flow will cross against all flows in either order capacity group.

#### Cross/Do Not Cross flag

You can specify Cross or Do Not Cross instruction on each order sent as Direct Market Access or for execution via our algorithmic platform.

In addition you can opt to have Citi apply a default handling instruction in the absence of any order level instructions.

By default, your orders will be flagged as crossable and routed to Citi Match.

#### Mid-Price or better

You can ensure the cross-price will not be outside of near- to mid-price of the prevailing quote. This is a server side setting only and cannot be overridden at the order level.

By default, Mid-Price or better is disabled.

#### **Minimum and Maximum Crossing Quantity**

By setting a minimum crossing quantity you can avoid matching against order sizes below a desired threshold. Citi does not aggregate orders to satisfy minimum quantity requirement. Each execution will adhere to your minimum quantity specification.

A maximum crossing quantity option, expressed in terms of executable units i.e. lot size or shares, is also available. This can be used to rest larger sized blocks in Citi Match and avoid being matched beyond a certain size.

You can specify the minimum and maximum crossing quantity parameter on individual orders to tune your crossing to a particular style of execution.

The minimum crossing quantity is defaulted to 1 lot and the maximum crossing quantity is defaulted to the order size.

#### **Price Movement Order Rejection**

Citi Match provides you with an option to cancel any order when there are large price movements observed in the primary market and avoid potentially matching at adverse prices levels.

You can choose to enable this feature and specify the percentage price movement.

By default, the price movement function is disabled for your flow.



Reference Guide | July 2021

#### **Operating Procedure and Execution Priority**

The figure below shows a comparison of the execution priority across the Asia region.

Execution Priority	Hong Kong	Japan
Price Priority Orders with more favorable prices (higher price for buy and lower price for sell) have higher priority	Yes	Yes
Order Capacity Agency orders have a higher priority than Principal orders. Where orders have the same price all Agency orders execute ahead of those classed as Principal regardless of time priority	Yes	Yes <sup>iii</sup>
External MM Flow Category External Market Maker flow category – agency capacity but assigned the same priority as Principal within Citi Match	No	Yes
Time Priority The entry time of orders in Citi Match's order book is used for prioritizing orders according to time. For orders that have the same price and order capacity priority, those entered earlier will have a higher priority	Yes	Yes

#### Notes:

- i. Citi Match does not support Market orders
- ii. There is no aggregation of orders by client or security
- iii. In some limited cases agency orders may be given up to a Swap desk at Client direction

#### **Matching Mechanism**

Citi Match supports 2 classes of orders, namely Flow and Resting.

Resting orders must include either a limit price or a pegging instruction (Peg to Bid/Mid/Offer). Citi Match's order book comprises a combination of order queues based on limit price and floating order queues based on the Bid/Mid/Offer price of the primary quotes. Time priority is maintained across both queues.

Flow orders are released to the exchange if there is no crossing opportunity. Any remaining quantity after matching will be posted in the Citi Match order book and routed to the exchange at the order's limit price. If there is a future crossing opportunity, any non-executable quantity posted at the exchange will be pulled back (cancelled or amended down) to facilitate the cross.

Crossing is not allowed for securities that are currently suspended.

Orders are matched in "Price - Order Capacity - Time" priority.

When an order is successfully amended, the timestamp on the order will be updated and the order will lose its queue priority.

Pegged orders will retain their time priority from when the order originally entered Citi Match when joining a new price queue due to a change in the quotes.

Any order that is priced at a higher resolution than the minimum tick size will be rounded to the nearest price increment without breaching the limit price instruction. This prevents orders that have been priced with no economic value from gaining a higher price priority and jumping the queue.



Reference Guide | July 2021

Table below shows the matching rules applied across Asia.

Trading Rules	Hong Kong	Japan
Matching Mechanism	Orders can be matched at or within the prevailing Bid/Offer of the SEHK	Orders can be matched at or within the prevailing Bid/Offer of the TSE*
Public Order Books	SEHK	TSE SBI Japannext Chi-X
Trade Price Determination	Trade price is derived from the limit price and price instructions on the liquidity maker	Trade price is derived from the limit price and price instructions on the liquidity maker
Trade Price Rounding	Trades are rounded to 3 decimal places	Trades are rounded to 2 decimal places
Trade Reporting	SEHK	ToSTNeT

<sup>\*</sup> Please refer to Page 9 "(4) Order Flow" for more details

#### **Order Cancellation**

On an order cancellation request, Citi Match will attempt a pull-back on any open orders posted at the exchange and from its internal order book.

There is a risk that these orders may be pending execution at the time of cancellation. If that happens, any remaining balance would be cancelled and any pending executions will be returned back together with the cancellation acknowledgement.

In the event the order is fully filled during the order cancellation process, the cancellation request will be rejected.

#### **Related Publications**

Citi Match turnover, crossing rates and spread savings are published on a monthly basis in the Asia Monthly Microstructure Highlights review. You will receive this each month through your sales and coverage representative upon request

#### **Risk and Disclosures**

#### **Algorithmic Flow in Citi Match**

Citi's algorithmic platform will place orders into Citi Match using both Flow and Resting orders. All clients and Citi's internal principal trading desks have access to the same standard suite of algorithms and interact with Citi Match in the same way.

For coverage purposes, systems placing orders in Citi Match, either DMA gateways or algorithmic system will be monitored by the Electronic Execution coverage desk.

#### Order Flow and Eligibility for Citi Match

Citi reserves the right to tag certain orders as non-eligible for Citi Match. This could be due to the following:

- Service level technical reasons under the supervision of APAC Head of Electronic Execution.
- High touch orders routed to the cash desk based on trader discretion.

#### **Regulatory Obligations**



Reference Guide | July 2021

Please note that should Citi be asked by a regulator to provide information on specific orders in Citi Match, Citi may request you to provide additional information regarding your orders.

#### **Trade Surveillance**

All order submissions to Citi Match are monitored by Citi's trade surveillance system. Any alerts raised by the system based on your order placement will be reviewed by compliance and the coverage desk.

#### Latency

On order arrival, Citi Match will typically identify a crossing opportunity within a few milliseconds. Any Flow orders that are un-matched in Citi Match will be routed to the public exchange or other trading venues.

Citi Match sources its market data from direct feeds in order to ensure the dark pool reacts to latest market prices with minimum latency.

#### **Service Interruption**

Citi Match relies on pricing information from external market data providers. To ensure the pricing information remains current, a control function checks whether any quote has been received across preset universe of symbols within the previous 30 seconds.

If the market data is deemed inactive, crossing is immediately suspended with no disruption to the normal order flow to the exchange.

#### **Policy and Procedures**

#### **Outage Procedure**

If Citi Match goes offline – due to a potential system issue – the Direct Market Access gateway and algorithmic platform will automatically detect Citi Match is off-line and subsequently route orders direct to the public exchange.

Any further orders with instructions to trade exclusively in Citi Match will be rejected.

Citi's sales and coverage representatives will inform you via phone, email or electronic messaging services.

#### **Continuity of Business**

Within a single data center, Citi Match is hosted on primary and secondary servers. In the event of a failure on the primary server, the failover to the secondary server will be instantaneous. All orders are fully recoverable and normal operation will resume.

In the event of a failure of the primary site, the decision to invoke the disaster recovery plan and switch to the secondary site will be made by the Continuity of Business Unit head. Failover of primary site to secondary site would be 4 hours maximum (RTO)

The denial of access plan is tested annually over a 2 day period.

#### **Access Entitlements**

Access to Citi Match order book, databases and physical servers is restricted to technology and support personnel, who do not have any trading responsibility or access to pre-execution information. Such access is used only in the event they need to perform some correction action such as amending/cancelling problematic orders, disabling crossing or activating kill switches.

Access control prevents any unauthorized personnel from viewing or performing any action on Citi Match. Entitlements are reviewed periodically by local governance teams.



Reference Guide | July 2021

#### The following groups have access to Citi Match:

Title	Department	Function			
Product Business Manager	Cash - Electronic Execution	Administration of:  Order cancellation when required Disable crossing and invoke kill switches			
Application Support and Monitoring Team	Technology	Administration of:  Take Citi Match off-line Monitoring system well-being Run start/stop scripts Configuration changes			
Application Development Team	Technology	System level access for:  • Analysis of potential system issues			
Head of Electronic Markets/ Sales and Coverage Teams	Cash - Electronic Execution	Provide post-trade service to clients, reviewing execution and handling any potential queries  Note: Sales and Coverage are not allowed to view the internal order-book			



Reference Guide | July 2021

#### Citi Match Summary - Hong Kong

#### **Products Supports**

Stocks and ETFs listed on the Stock Exchange of Hong Kong Limited ("SEHK") can be crossed in Citi Match.

#### **Trading Hours**

- Order Acceptance from 06:30 HKT
- Continuous matching from 09:30:00 to 12:00:00 and 13:00:01 to 15:59:50 HKT

#### **Trading Rules**

- · Matching in the continuous trading only
- No matching on symbols that are suspended
- Trade price precision is to 3 decimal places
- Crossing beyond the day high/low price is not allowed
- Crossing beyond the VCM price band is not allowed

#### **Restrictions of Use**

- Only Qualified Investors as defined under SFC's Code of Conduct Paragraph 19, who trade through Citi's Cash, Program and Electronic trading desks in Hong Kong.
- No short sells allowed

#### **Client Options**

- Near/Mid/Far price or better
- Per order Minimum Acceptable Quantity (MAQ)
- No-Self crossing
- Restrict crossing against specific counterparty
- Cross and Do Not Cross Principal on Flow orders
- Do Not Cross Principal on Resting
- Price movement reject on Resting orders

#### Reporting

All your trades crossed in Citi Match are reported to The Stock Exchange of Hong Kong ("SEHK") within the time prescribed by the SEHK.

Monthly reports are sent to the SFC listing top 10 users matching by notional and traded volume.

#### **Permitted User**

Citi Match Hong Kong is available for Qualified Investors, directly or indirectly, as defined in SFC Code of Conduct Paragraph 19.

For further detail on permitted users please refer to the below link.

 $\underline{http://en-rules.sfc.hk/en/display/display\_main.html?rbid=3527\&element\_id=4539}$ 



Reference Guide | July 2021

#### Citi Match Japan Reference (Japanese follows English)

The following disclosure provides a comprehensive explanation of Citi's Dark Pool operation ("Citi Match"), in compliance with the obligations outlined by the Cabinet Office Ordinance Regarding Financial Instruments Business (Article 70-2-7) of Financial Instruments and Exchange Act.

#### 1. Overview of Operator and Participants of Citi Match

#### (1) Operator of Citi Match

Citi Match is operated by Citigroup Global Markets Japan Inc. ("the Company"). The Company operates dark pool activities only within Citi Match, and does not route orders to third-party dark pools.

#### Citigroup Global Markets Japan Overview

Company Name: Citigroup Global Markets Japan Inc.

Financial Instruments Business Operators Registration Number: Kanto Local Finance Bureau (FIEA) Director-General No. 130

Address: Otemachi Park Building, 1-1-1 Otemachi, Chiyoda-ku, Tokyo 100-8132

#### (2) Participants of Citi Match

Participants of Citi Match include Citi's Institutional Clients (Institutional Investors, Hedge Funds, and Broker-Dealers) as well as Citi's Principal desk.

#### 2. How Citi Match works

#### (1) Determining the Matching Price

Citi Match orders are matched at a price that is better than or equal to the available quoted price, which is determined by comparing the order's limit price with the available quote retrieved from the Tokyo Stock Exchange ("TSE").

An exception to the above would be in the case where the order price is outside the day's traded price range. For example, when a client routes a SELL order to Citi Match at the limit price of 765.40 and the day's high on TSE is 765.35, Citi Match will not match the client's SELL order at 765.40 even if an opposite BUY order at 765.40 exists in the Citi Match book.

#### (2) Trading Rules for Citi Match

Citi Match applies the following trading rules:

- Orders are matched by price priority Orders with a more favorable price (higher price for BUY orders and lower price for SELL orders) are matched preferentially.
- (ii) Orders are matched by time priority Orders are matched on a first-come-first-serve basis, when multiple orders are available at a given price. However, Citi's principal orders and other market making orders are exempt from this rule, and are matched accordingly after all other orders are matched at the price.
- (iii) Matching on Citi Match is temporarily disabled when a stock is in special quotation on TSE
- (iv) Price is quoted to the 2nd decimal place
- (v) Citi Match operates throughout the continuous auction and before the closing auction (09:00-11:28 and 12:30-14:59)
- (vi) Orders matched on Citi Match will be executed on ToSTNet

#### (3) Settings

Citi March includes additional settings to meet individual client needs. Please contact an available Sales Trader if you are interested in changing to the following settings:

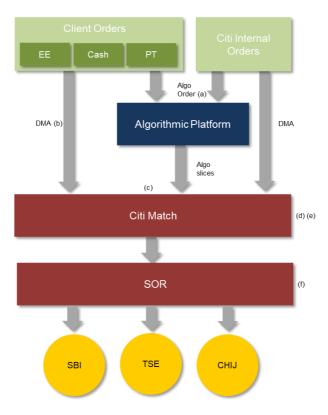
- (a) Enable or disable Citi Match
- (b) Disable orders to match with Citi's Principal or market making orders
- (c) Disable self-crossing orders on Citi Match
- (d) Enable orders to match at only the mid or better price quoted on TSE



Reference Guide | July 2021

#### (4) Order Flow

The following flow chart illustrates how our clients' and Citi's principal orders are routed:



- (a) Orders routed to our Algo can be redirected to Citi Match, either as flow orders or as resting orders
- (b) Orders can be directly routed to Citi Match
- (c) When determining order size eligibility for flow orders in Citi Match, various factors are considered including the availability of liquidity on PTS venues\*.
- (d) Citi Match orders will always match at a price that is better than or equal to the available quoted price on TSE. (Refer to: (1) Determining the Matching Price)
- (e) Orders that are not matched on Citi Match will either be held as "resting orders" on Citi Match or redirected as "flow orders".
- (f) Flow orders can be either directed to a venue, or to our Smart Order Router ("SOR"), which routes the order to the best available quoted price on TSE and PTS Venues (SBIJ, CHIJ)

\*PTS Liquidity is only referenced for SOR Enabled flow orders.

#### < Example of Order Matching>

A client sends an order to SELL 600 shares of Stock X at a limit price of 765.30yen. As shown in the order book below, Citi Match will try to match the SELL order at a price that is better than or equal to the available quoted price on TSE (765.0),Note that BUY order (d) would not match with the SELL order since the price is worse than the order limit price.

The SELL order of 600 shares at 765.30yen will first match [1] 500 shares of order (a), based on price priority, and the remaining 100 shares will then be matched with [2] 100 shares of order (c). It is important to note here that 100 shares of order (b) was not matched before matching with order (c), even though order (b) was in front of the queue at 9:21 vs. 9:22 for order (c). This is because order (b) was sent from Citi's Principal desk, and is lower in matching priority as outlined previously in the rules.

	Sell		Buy		Client or	Time of Order	Matching a Sell order of
Venue	Volume	Price	Volume	Venue	Principal	Received	600shares @ 765.30yen
TSE	12500	766.00					
CHIJ	300	765.90					
		<u>765.35</u>	500	Citi Match order (a)	Client	9:20	√[1] 500 shares executed @ 765.35



#### Reference Guide | July 2021

		<u>765.30</u>	600	Citi Match order (b)	Citi Principal	9:21	No Match
		<u>765.30</u>	300	Citi Match order (c)	Client	9:22	√[2] 100 shares executed @ 765.30
		765.30	200	SBIJ			
	]	765.20	300	CHIJ			
Order (d) is not eligible since	<b>→</b>	<u>765.10</u>	300	Citi Match order (d)	Client	9:18	
the price 765.10yen is worse than the order limit price		765.10	200	CHIJ			
	]	765.00	17100	TSE			

#### 3. Who is eligible to trade on Citi Match?

All clients are eligible to trade on Citi Match. EE client orders are enabled for Citi Match by default, whereas High Touch and Program Trading client orders are disabled by default. Please contact an available Sales Trader if you are interested in changing these default settings.

Additionally, Citi regularly monitors orders on Citi Match, and may decline to accept new orders if there exists suspicious trading activities on Citi Match.

#### 4. How we handle issues found within Citi Match

The following cases provide a course of action for system issues found within Citi Match:

- Case #1: Delays in or failure to feed market data from TSE
  - ✓ Disable the matching engine on Citi Match
- Case #2: Failure to feed market data from PTS venues (e.g. SBIJ/CHIJ) before market open
  - ✓ Continue matching orders on Citi Match using available quote data retrieved from TSE and other working PTS venues
- Case #3: Failure to feed market data from PTS venues (e.g. SBIJ/CHIJ) during the intraday auction
   ✓ Disable the matching engine on Citi Match
- Case #4: Issues found within Citi Match
  - ✓ Disable the matching engine on Citi Match

#### Points of Attentior

- The price matched when the order is routed does not necessarily guarantee a favorable price at the time of execution. Also, the order will not be intentionally executed on the terms of the transaction unfavorable to the client.
- Citi will provide an explanation on price improvement effect by Citi Match for individual transactions per request by the client (including when there is no price improvement). (Targeting after September 1, 2021.) If you wish to receive such information, please contact an available Sales Trader
- Citi creates and stores records of transactions using Citi Match according to the relevant laws, regulations and rules. (Targeting after September 1, 2021.) If you wish to receive such information, please contact an available Sales Trader.

シティグループ証券株式会社は、弊社が運営するダークプール(以下「Citi Match」といいます。)について、金融商品取引法金融商品取引業等に関する内閣府令第70条の2第7項において定められた義務に従い、以下の通りご説明申し上げます。

#### 1. Citi Match の運営者に関する情報及び Citi Match の参加者に関する情報

#### (1) Citi Match の運営者

Citi Match の運営者は、弊社シティグループ証券株式会社です。 弊社は、Citi Match においてのみダークプールのマッチングを行っており、他のダークプールへの回送 は行っておりません。

<弊社の会社概要>

名称:シティグループ証券株式会社

金融商品取引業者登録番号:関東財務局長(金商)第130号

所在地:〒100-8132 東京都千代田区大手町 1-1-1 大手町パークビルディング

#### (2) Citi Match の参加者



#### Reference Guide | July 2021

Citi Match においては、ダークプールでの取引を希望する弊社のお客様(国内外の機関投資家、ヘッジファンド、ブローカーディーラー等)及びシティグループの自己取引デスクがその取引に参加しています。

#### 2. Citi Match における取引の仕組み

#### (1) 取引が行われる価格

Citi Match においては、東京証券取引所(以下「東証」といいます。)において提示されている売買注 文の価格を比較し、その最良気配と同値か、より有利な価格の注文が Citi Match に存在する場合に、マッチングが成立します。

ただし、Citi Match に存在する注文の価格が、東証の最良気配と同値か、より有利な価格であったとしても、その価格がその当日に東証で取引された価格の範囲を超える場合は、Citi Match でのマッチングは行われません。(例えば、当日の東証の高値が 765.35 円のとき、765.40 円の買い注文が Citi Match に存在していても、売り注文とはマッチングしません。)

#### (2) 取引ルール

Citi Match における取引には、以下の取引ルールが適用されます。

- 有利な価格(買い注文についてはより高い価格、売り注文についてはより安い価格)の注文が優先的にマッチングされます。
- 同値で複数の注文がある場合は、先に発注された注文が優先的にマッチングされます。ただし、シティグループの自己取引デスク及びマーケットメイカー等の注文は、同値の顧客注文よりマッチングの優先順位が低くなります。
- 東証で特別気配が表示されている場合は、マッチングを行いません。
- 価格は、小数点第2位まで表示されます。
- Citi Match におけるマッチングは、東証の立会時間開始時から、立会時間終了前まで行われます (前場は 9:00 から 11:28 まで、後場は 12:30 から 14:59 まで)。
- Citi Match でマッチングが成立した場合は、東証 ToSTNeT 市場に注文を送信し、約定を成立させます。

#### (3) 取引条件の設定

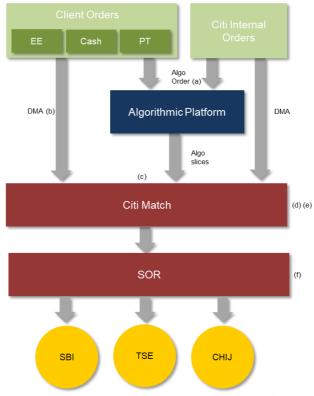
Citi Match の取引においては、お客様のご希望により、以下の取引条件の設定が可能です。設定をご希望されるお客様は、担当セールストレーダーにご連絡ください。

- Citi Match を利用する設定又は利用しない設定
- シティグループの自己取引デスク及びマーケットメイカー等の注文とのマッチングを行わない設 家
- お客様の自社内の注文をマッチングさせない設定
- 東証の最良気配(ベストビッド、オファー)の仲値と同値か、より有利な価格の場合にのみマッチングを行う設定

#### (4) 注文の流れ

弊社が受注したお客様のご注文は、以下の順序で Citi Match を経由して市場に発注されます。

#### Reference Guide | July 2021



- (a) Citi のアルゴリズムを利用して取引を行っているご注文については、アルゴリズムが Citi Match にフロー注文(市場へ回送される注文)もしくはレスティング注文(Citi Match に留まりマッチングを待つ注文)として注文を回送することがあります。
- (b) アルゴリズムを経由せず、直接 Citi Match に注文を発注していただくことも可能です。
- (c) Citi Match でフロー注文としてクロス可能な株数は、PTS 市場の流動性を含む様々な要素を考慮して判断されます\*。
- (d) Citi Match においては、東証の市場価格を比較し、最良気配と同値か、より有利な価格でマッチングが行われます。 (上記、2. Citi Match における取引の仕組み (1) 取引が行われる価格をご参照ください。)
- (e) Citi Match でマッチングされなかった注文は、注文種別によりレスティング注文またはフロー注文として回送されます。
- (f) フロー注文は、市場あるいは SOR に送られ、より有利な価格の注文が存在する東証や PTS 市場 (SBIJ、CHIJ) に注文が回送され、取引されます。

\*PTSの流動性は、SOR設定が有効なフロー注文に対してのみ参照されます。

#### <マッチングの例>

Citi Match 及び 3 市場の注文状況が以下の状況であるとき、600 株、765.30 円指値の売り注文が Citi Match に入った場合、Citi Match は、東証の最良気配である 765.0 円と同値か、より高い価格の注文とのマッチングを行います。(注文(d) は、最良気配より価格が安いので、マッチングは行われません。)マッチングは価格優先で行われるため、まず、注文(a)と 500 株のマッチングが行われます。その後、残りの 100 株は、注文(c)とマッチングします。(注文(b)は、注文(c)より早く発注されていますが、シティグループの自己取引デスクの注文なので優先順位が下がります。)

市場	売注文	価格	買注文	市場	発注者	発注時間	600 株 765.30 円 の売り注文に 対する約定
東証	12500	766.00					
CHIJ	300	765.90					
		<u>765.35</u>	500	Citi Match 注文(a)	顧客	9:20	√500 株約定
		765.30	600	Citi Match 注文(b)	シティ自己	9:21	約定なし



Reference Guide | July 2021

		<u>765.30</u>	300	Citi Match 注文(c)	顧客	9:22	<b>√</b> 100 株約定
		765.30	200	SBIJ			
		765.20	300	CHIJ			
指値以下の価格なので、マ							
対しないの価格なので、マ	-	765.10	300	Citi Match 注文(d)	顧客	9:18	
		765.10	200	CHIJ			
		765.00	17100	東証			

#### 3. 取引開始基準等

弊社の全てのお客様は、Citi Match でのお取引が可能です。

弊社電子取引システムの標準設定は、Citi Match をご利用いただく設定になっていますが、ハイタッチ 個別株取引およびプログラム取引の標準設定は、Citi Match を利用しない設定になっております。Citi Match の標準設定の変更を希望される場合は、担当セールストレーダーまでご連絡いただきますようよろしくお願い致します。

なお、弊社では、Citi Match における取引のモニタリングを行っております。Citi Match において、不適切と考えられる取引行為が発見された場合等には、お取引をお断りすることがあります。

#### 4. 障害発生時の対応

Citi Match に障害が発生した場合の対応は、以下の通りです。

- 東証のマーケットデータが取得できない、もしくは遅延を検知した場合
  - Citi Match におけるマッチングを停止します。
- 東証の取引開始前に PTS(SBIJ 又は CHIJ)のデータを取得できなくなった場合
  - ✓ データが取得できない PTS を除外し、東証及びデータの取得が可能な PTS の価格を比較し、 その最良気配により、マッチングを行います。
- 東証立会時間中に PTS (SBIJ 又は CHIJ) のデータを取得できなくなった場合
  - ✓ Citi Match におけるマッチングを停止します。
- Citi Match 自体に障害が発生した場合
  - ✓ Citi Match におけるマッチングを停止します。

#### 5. 留意事項

- 注文の回送時に対等した価格は、必ずしも約定時における有利な価格を保証するものではありません。また、注文を故意に不利な取引の条件で執行することはありません。
- Citi Match を利用したことによる個々の取引に係る価格改善効果の状況(価格改善が行われなかった場合を含む。)につきましては、ご希望に応じてご説明致します。(2021年9月1日以降、対応の予定です。)ご説明をご希望される場合は、担当セールストレーダーまでご連絡いただきますようよろしくお願い致します。
- 弊社は、Citi Match を利用して執行したお客様のお取引につきまして、関連法令諸規則に従って取引記録を作成、保管しております。 (2021年9月1日以降、対応の予定です。) 当該取引記録の開示をご希望される場合は、担当セールストレーダーまでご連絡いただきますようよろしくお願い致します。



Reference Guide | July 2021

#### IMPORTANT DISCLOSURES

In any instance where distribution of this communication is subject to the rules of the US Commodity Futures Trading Commission ("CFTC"), this communication constitutes an invitation to consider entering into a derivatives transaction under U.S. CFTC Regulations §§ 1.71 and 23.605, where applicable, but is not a binding offer to buy/sell any financial instrument.

This communication is prepared by a member of the Sales and Trading Department of Citi which distributes this communication by or through its locally authorized affiliates (collectively, "Citi"). Sales and Trading Department personnel are not research analysts, and the information in this communication ("Communication") is not intended to constitute "research" as that term is defined by applicable regulations. Unless otherwise indicated, any reference to a research report or research recommendation is not intended to represent the whole report and is not in itself considered a recommendation or research report. All views, opinions and estimates expressed in this Communication (i) may change without notice and (ii) may differ from those views, opinions and estimates held or expressed by Citi or other Citi personnel.

This Communication is provided for information and discussion purposes only. Unless otherwise indicated, (i) it does not constitute an offer or recommendation to purchase or sell any financial instruments or other products, (ii) it does not constitute a solicitation if it is not subject to the rules of the CFTC (but see discussion above regarding communication subject to CFTC rules) and (iii) it is not intended as an official confirmation of any transaction. Unless otherwise expressly indicated, this Communication does not take into account the investment objectives or financial situation of any particular person. Recipients of this Communication should obtain advice based on their own individual circumstances from their own tax, financial, legal and other advisors before making an investment decision, and only make such decisions on the basis of the investor's own objectives, experience and resources. The information contained in this Communication is based on generally available information and, although obtained from sources believed by Citi to be reliable, its accuracy and completeness cannot be assured, and such information may be incomplete or condensed.

Citi often acts as an issuer of financial instruments and other products, acts as a market maker and trades as principal in many different financial instruments and other products, and can be expected to perform or seek to perform investment banking and other services for the issuer of such financial instruments or other products. The author of this Communication may have discussed the information contained therein with others within or outside Citi and the author and/or such other Citi personnel may have already acted on the basis of this information (including by trading for Citi's proprietary accounts or communicating the information contained herein to other customers of Citi). Citi, Citi's personnel (including those with whom the author may have consulted in the preparation of this communication), and other customers of Citi may be long or short the financial instruments or other products referred to in this Communication, may have acquired such positions at prices and market conditions that are no longer available, and may have interests different from or adverse to your interests. Investments in financial instruments or other products carry significant risk, including the possible loss of the principal amount invested. Financial instruments or other products denominated in a foreign currency are subject to exchange rate fluctuations, which may have an adverse effect on the price or value of an investment in such products. No liability is accepted by Citi for any loss (whether direct, indirect or consequential) that may arise from any use of the information contained in or derived from this Communication.

This communication is made available exclusively to market professionals, financial intermediaries and institutional investor customers and is not intended for distribution to retail customers. Any on-distribution has not been approved or authorized by Citi, who expressly disclaims liability for such on-distribution.

Past performance is not a guarantee or indication of future results. Any prices provided in this Communication (other than those that are identified as being historical) are indicative only and do not represent firm quotes as to either price or size. You should contact your local representative directly if you are interested in buying or selling any financial instrument or other product or pursuing any trading strategy that may be mentioned in this Communication.

Although Citibank, N.A. (together with its subsidiaries and branches worldwide, "Citibank") is an affiliate of Citi, you should be aware that none of the financial instruments or other products mentioned in this Communication (unless expressly stated otherwise) are (i) insured by the Federal Deposit Insurance Corporation or any other governmental authority, or (ii) deposits or other obligations of, or guaranteed by, Citibank or any other insured depository institution.

IRS Circular 230 Disclosure: Citi and its employees are not in the business of providing, and do not provide, tax or legal advice to any taxpayer outside of Citi. Any statements in this Communication to tax matters were not intended or written to be used, and cannot be used or relied upon, by



Reference Guide | July 2021

any taxpayer for the purpose of avoiding tax penalties. Any such taxpayer should seek advice based on the taxpayer's particular circumstances from an independent tax advisor.

The material contained in this reference guide is to be used by the client for the purpose of facilitating client's use of the Citi Match system. No part of it is to be reproduced, published, disassembled, transmitted, stored in a retrieval system, translated in any human or computer language or disclosed to third parties in any form by any means, for any other purpose whatsoever without the prior written consent of Citigroup.

Copyright © 2019 Citigroup Inc. and/or its affiliates. All rights reserved. CITI, CITI and Arc Design, CITIBANK and CITIGROUP are trademarks and service marks of Citigroup Inc. and/or its affiliates and are used and registered throughout the world.