Rule 503. Openings on the Exchange

(a) – (e) No change.

(f) Opening Process

(1) If there are no quotes or orders that lock or cross each other, the System will open by disseminating the Exchange’s best bid and offer among quotes and orders that exist in the System at that time. In such a circumstance, non-routable orders then in the System that cross the ABBO will be cancelled and are not included in the Managed Interest Process, as described in Rule 515(c)(1)(ii)(B).

(2) If there are quotes or orders that lock or cross each other, the System will open by following the Opening Process detailed below.

(i) - (vi) No change.

(vii) Imbalance Process. If all opening marketable size cannot be completely executed at or within the EQR without trading at a price inferior to the ABBO, or cannot trade at or within the quality opening market range in the absence of a valid width NBBO, the System will automatically institute the following imbalance process:

(A) No change.

(B) If at the conclusion of the Timer, quotes and orders submitted during the Imbalance Timer, or other changes to the ABBO, would not allow the entire imbalance amount to trade at the Exchange at or within the EQR without trading at a price inferior to the ABBO, the System will:

1. – 4. No change.

5. If after that number of times the System still cannot route and/or trade the entire imbalance amount, the System will open as many contracts as possible by routing to other markets with prices better than the Exchange opening price for their disseminated size, trade available contracts on the Exchange at the opening price and route to other markets at prices equal to the Exchange opening price for their disseminated size. In this situation, the
System will price any contracts routed to other markets at the away market price. If there is an opening transaction, any unexecuted contracts from the imbalance not traded or routed will be cancelled back to the entering Member if the price for those contracts crosses the opening price, unless the Member that submitted the original order has instructed the Exchange in writing to re-enter the remaining size, in which case the remaining size will be automatically submitted as a new order. However, in a series where the EQR has been calculated to be zero on the bid side and market order sell interest has a quantity greater than all of the buy interest, the System will treat the market order(s) like a limit order(s) to sell at the lowest Minimum Trading Increment and the Opening Process will be satisfied with an opening price at the lowest Minimum Increment with any remaining balance of the sell order(s) being placed on the Book in time priority and made available for execution following the Opening Process.

6. No change.
   (C) No change.
   (viii) – (x) No change.
   (g) No change.

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Rule 515. Execution of Orders and Quotes

(a) - (b) No change.

(c) Non-Market Maker Orders That Could Not Be Executed or Could Not Be Executed in Full at the Original NBBO Upon Receipt. An incoming non-Market Maker order that could not be executed or could not be executed in full at the original NBBO upon receipt will be handled in accordance with the following provisions. In addition, non-Market Maker orders that are reevaluated by the System for execution pursuant to an order’s price protection instructions that could not be executed or could not be executed in full at the NBBO at the time of reevaluation will be handled in accordance with the following provisions. The following paragraphs will apply to orders both (i) upon receipt by the System, and (ii) upon reevaluation by the System for execution and according to the price protections designated on the order. The term “initiating order” will be used in the following paragraphs to refer to (i) the incoming order that could not be executed, (ii) the order reevaluated by the System for execution that could not be executed, or (iii) the remaining contracts of the incoming order or reevaluated order that could not be executed in full. The term “original NBBO” will be used in the following paragraphs to refer to the NBBO that existed at time of receipt of the initiating order or the NBBO at time of reevaluation of an order pursuant to Rule 515.

(1) Price Protection on Non-Market Maker Orders. The System will apply the following system of price protection to all non-Market Maker orders. Price protection prevents an order from being executed beyond the price designated in the order’s price protection instructions (the “price protection limit”). The price protection instructions will be expressed in units of MPV away from the NBBO at the time of the order’s receipt, or the MBBO if the ABBO
is crossing the MBBO. Market participants may designate or disable price protection instructions on an order by order basis. The default price protection will be one MPV away from the NBBO at the time of receipt, or the MBBO if the ABBO is crossing the MBBO. When triggered, price protection will cancel an order or the remaining contracts of an order. The System will not execute such orders at prices inferior to the current NBBO. Price protection will not apply to Intermarket Sweep Orders (“ISO”); Immediate or Cancel orders (“IOC”) orders will be handled in accordance with paragraph (e) below, FOK orders will be handled in accordance with paragraph (f) below and ISOs will be handled in accordance with paragraph (g) below. The System will handle Market Maker quotes and orders in accordance with paragraph (d) below.

(i) No change.

(ii) Managed Interest Process for Non-Routable Orders.

(A) If the initiating order is non-routable (for example, the Public Customer order was marked “Do Not Route”) the order will never be routed outside of the Exchange regardless of prices displayed by away markets. A non-routable initiating order may execute on the Exchange at a price equal to or better than, but not inferior to, the ABBO. The System will not execute such orders at prices inferior to the current NBBO. The System will seek to trade the initiating order until the first of: (A) the order is fully executed; (B) the order has traded to and including its price protection limit at which any remaining contracts are canceled; or (C) the order has traded to and including its limit price at which the System will attempt to display and book the initiating order at its limit price and will reevaluate the order for execution pursuant to Rule 515. If the limit price locks or crosses the current opposite side NBBO, the System will display the order one MPV away from the current opposite side NBBO, and book the order at a price that will lock the current opposite side NBBO. Should the NBBO price change to an inferior price level, the order’s Book price will continuously re-price to lock the new NBBO and the managed order’s displayed price will continuously re-price one MPV away from the new NBBO until (i) the order has traded to and including its limit price, (ii) the order has traded to and including its price protection limit at which any remaining contracts are cancelled, (iii) the order is fully executed or (iv) the order is cancelled. If the Exchange receives a new order or quote on the opposite side of the market from the managed order that can be executed, the System will immediately execute the remaining contracts from the initiating order to the extent possible at the order’s current Book price, provided that the execution price does not violate the current NBBO. If unexecuted contracts remain from the initiating order, the order’s size will be revised and the MBBO disseminated to reflect the order’s remaining contracts.

(B) When the System opens without an opening transaction, and instead opens by disseminating the Exchange’s best bid and offer among quotes and orders that exist in the System at that time as described in Rule 503(f)(1), non-routable orders then in the System that cross the ABBO will be cancelled and are not included in the Managed Interest Process.
(2) No change.

(d) – (h) No change.

**Interpretations and Policies:**

No change.

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