The Nasdaq Stock Market Rules
Equity Rules

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4754. Nasdaq Closing Cross
(a) Definitions. For the purposes of this rule the term:

(1) "Close Eligible Interest" shall mean any quotation or any order that may be entered into the system and designated with a time-in-force of SDAY, SGTC, MDAY, MGTC, SHEX, or GTMC.

(2) "Imbalance" shall mean the number of shares of buy or sell MOC or LOC orders that cannot be matched with other MOC or LOC, or IO order shares at a particular price at any given time.

(3) "Imbalance Only Order" or "IO" shall have the meaning provided in Rule 4702.

(4) "Limit On Close Order" or "LOC" shall have the meaning provided in Rule 4702.

(5) "Market on Close Order or MOC" shall have the meaning provided in Rule 4702.

(6) "Nasdaq Closing Cross" shall mean the process for determining the price at which orders shall be executed at the close and for executing those orders.

(7) "Order Imbalance Indicator" shall mean a message disseminated by electronic means containing information about MOC, LOC, IO, and Close Eligible Interest and the price at which those orders would execute at the time of dissemination. The Order Imbalance Indicator shall disseminate the following information:

(A) "Current Reference Price" shall mean:

(i) The single price that is at or within the current Nasdaq Market Center best bid and offer at which the maximum number of shares of MOC, LOC, and IO orders can be paired.

(ii) If more than one price exists under subparagraph (i), the Current Reference Price shall mean the price that minimizes any Imbalance.

(iii) If more than one price exists under subparagraph (ii), the Current Reference Price shall mean the entered price at which shares will remain unexecuted in the cross.

(iv) If more than one price exists under subparagraph (iii), the Current Reference Price shall mean the price that minimizes the distance from the bid-ask midpoint of the
inside quotation prevailing at the time of the order imbalance indicator dissemination.

(B) the number of shares represented by MOC, LOC, and IO orders that are paired at the Current Reference Price;

(C) the size of any Imbalance;

(D) the buy/sell direction of any Imbalance; and

(E) indicative prices at which the Nasdaq Closing Cross would occur if the Nasdaq Closing Cross were to occur at that time and the percent by which the indicative prices are outside the then current Nasdaq Market Center best bid or best offer, whichever is closer. The indicative prices shall be:

(i) "Far Clearing Price" which shall mean the price at which [both ]the MOC, LOC, and IO[,] orders would execute, and

(ii) "Near Clearing Price" which shall mean the price at which the MOC, LOC, IO, and Eligible Interest would execute.

(iii) If marketable buy (sell) shares would remain unexecuted above (below) the Near Clearing Price or Far Clearing Price, Nasdaq shall disseminate an indicator for "market buy" or "market sell".

(8) "Nasdaq Order Imbalance Snapshot" shall mean a message disseminated by electronic means containing a subset of information contained in the Order Imbalance Indicator using a format optimized for newswire services.

(9) "First Reference Price" shall mean the Current Reference Price in the first Order Imbalance Indicator disseminated at or after 3:55 p.m. ET.

(10) “Early Order Imbalance Indicator” shall mean a message disseminated by electronic means containing the same information as the Order Imbalance Indicator, except that it will exclude information about indicative prices, as set forth in subparagraph (a)(7)(E) herein.

(b) Processing of Nasdaq Closing Cross. The Nasdaq Closing Cross will begin at 4:00:00 p.m. EST, and post-market hours trading will commence when the Nasdaq Closing Cross concludes.

(1) Early Order Imbalance Indicator and Order Imbalance Indicator. [Beginning at 3:55 p.m., Nasdaq shall disseminate by electronic means an Order Imbalance Indicator every second until market close.]
(A) Beginning at 3:50 p.m., or 10 minutes prior to the early closing time on a day when Nasdaq closes early, Nasdaq shall disseminate by electronic means an Early Order Imbalance Indicator every 10 seconds until the Order Imbalance Indicator begins to disseminate.

(B) Beginning at 3:55 p.m., or five minutes prior to the early closing time on a day when Nasdaq closes early, Nasdaq shall disseminate by electronic means an Order Imbalance Indicator every second until market close.

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