SECURITIES AND EXCHANGE COMMISSION (Release No. 34-86642; File No. SR-NASDAQ-2019-064)

August 13, 2019

Self-Regulatory Organizations; The Nasdaq Stock Market LLC; Notice of Filing of Proposed Rule Change to Amend Certain Cutoff Times for On-Close Orders Entered for Participation in the Nasdaq Closing Cross and Adopt a Second Reference Price for Limit-on-Close Orders

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act")¹ and Rule 19b-4 thereunder,² notice is hereby given that on July 31, 2019, The Nasdaq Stock Market LLC ("Nasdaq" or "Exchange") filed with the Securities and Exchange Commission ("Commission") the proposed rule change as described in Items I and II below, which Items have been prepared by the Exchange. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

I. <u>Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed</u> <u>Rule Change</u>

The Exchange proposes to amend certain cutoff times for on-close orders entered for participation in the Nasdaq Closing Cross and adopt a second reference price for limit-on-close orders

The text of the proposed rule change is available on the Exchange's Website at http://nasdaq.cchwallstreet.com, at the principal office of the Exchange, and at the Commission's Public Reference Room.

II. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change</u>

In its filing with the Commission, the Exchange included statements concerning the purpose of and basis for the proposed rule change and discussed any comments it received on the

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

proposed rule change. The text of these statements may be examined at the places specified in Item IV below. The Exchange has prepared summaries, set forth in sections A, B, and C below, of the most significant aspects of such statements.

A. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis</u> for, the Proposed Rule Change

1. Purpose

The Nasdaq Closing Cross is a price discovery facility that crosses orders at a single price and establishes the Nasdaq Official Closing Price for a security. The Closing Cross was designed to create a robust close that allows for efficient price discovery through a transparent automated auction process. Nasdaq is proposing to (i) preclude on-close orders from being cancelled or modified after 3:50 p.m. ET and (ii) permit Limit-on-Close orders entered after 3:55 p.m. ET to be accepted and priced at or between the First or Second Reference Prices (as defined below). Nasdaq believes that the proposed changes will enhance price discovery, stability and transparency in the Closing Cross process.

Nasdaq has proposed related enhancements to the Closing Cross process that will be implemented in conjunction with the proposed changes.³ On February 27, 2019, Nasdaq filed a proposed rule change to establish the Early Order Imbalance Indicator ("EOII") that the Exchange will begin disseminating at 3:50 p.m. or ten minutes prior to the market close. The EOII will contain a subset of the information comprising the Net Order Imbalance Indicator ("NOII"), which will be disseminated at 3:55 p.m. or five minutes prior to the market close.

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See Securities Exchange Act Release No. 34-85292 (Mar. 12, 2019), 84 FR 9848 (Mar. 18, 2019) (SR-NASDAQ-2019-010).

The NOII is a message disseminated by electronic means containing information about market-on-close ("MOC"),⁴ limit-on-close ("LOC"),⁵ imbalance only ("IO")⁶ orders, and Close Eligible Interest⁷ and the price at which those orders would execute at the time of dissemination.⁸ MOC, LOC and IO orders are on-close order types that are executable only during the Closing Cross.

MOC Orders

Currently, pursuant to Rule 4702(b)(11)(A), MOC orders may be entered, cancelled, and/or modified between 4 a.m. ET and immediately prior to 3:55 p.m. ET. Between 3:55 p.m. ET and immediately prior to 3:58 p.m. ET, a MOC order can be cancelled and/or modified only if the participant requests that Nasdaq correct a legitimate error in the order. MOC orders cannot be cancelled or modified at or after 3:58 p.m. ET for any reason.

In conjunction with the adoption of EOII, Nasdaq is proposing to revise Rule 4702(b)(11)(A) to permit MOC orders to be entered until 3:55 p.m. ET and prohibit cancellation or modification of MOC orders after 3:50 p.m. ET except to correct a legitimate error in the

A "Market on Close Order" or "MOC" is an Order Type entered without a price that may be executed only during the Nasdaq Closing Cross. <u>See</u> Rule 4702(b)(11).

Pursuant to Rule 4702(b)(12), a "Limit on Close Order" or "LOC" is an Order Type entered with a price that may be executed only in the Nasdaq Closing Cross, and only if the price determined by the Nasdaq Closing Cross is equal to or better than the price at which the LOC Order was entered. See Rule 4754(a)(9).

An "Imbalance Only Order" or "IO" is an Order entered with a price that may be executed only in the Nasdaq Closing Cross and only against MOC Orders or LOC Orders. See Rule 4702(b)(13).

[&]quot;Close Eligible Interest" means "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." See Rule 4754(a)(1).

^{8 &}lt;u>See</u> Rule 4754(a)(7).

⁹ "Legitimate error" for a MOC, LOC or IO order includes, for example, an error in the Side, Size, Symbol, or Price, or duplication of an order, as set forth in the applicable rule for each Order Type.

order. Nasdaq believes that these changes will enhance stability in the Closing Cross process because they will reduce the possibility of large indicative price movements due to participants cancelling or modifying orders in reaction to the EOII. It will also enhance the price discovery and liquidity of a security by increasing the number of participants in the Nasdaq Closing Cross, which establishes the Nasdaq Official Closing Price for a security. In addition, participants may continue to enter MOC orders until 3:55 p.m. ET, which allows participants to consider information in the EOII in making informed decisions about whether and how to participate in the Closing Cross.

IO Orders

Currently, pursuant to Rule 4702(b)(13)(A), an IO order may be entered between 4:00 a.m. ET until the time of execution of the Nasdaq Closing Cross, but may not be cancelled or modified at or after 3:55 p.m. ET. Between 3:55 p.m. ET and immediately prior to 3:58 p.m. ET, however, an IO order can be cancelled and/or modified if the participant requests that Nasdaq correct a legitimate error in the order. IO orders cannot be cancelled or modified at or after 3:58 p.m. ET for any reason.

In conjunction with the adoption of EOII, Nasdaq is proposing to revise Rule 4702(b)(13)(A) to prohibit cancellation or modification of IO orders after 3:50 p.m. ET except to correct a legitimate error in the order. IO orders provide liquidity and are intended to offset a buy or sell imbalance during the Closing Cross. Nasdaq believes that this change will enhance stability in the Closing Cross process because it will reduce the possibility of participants modifying an IO position in reaction to the EOII. In addition, participants may continue to enter IO orders until 3:55 p.m. ET, which allows participants to consider information in the EOII in making informed decisions about whether and how to participate in the Closing Cross.

LOC Orders

Currently, pursuant to Rule 4702(b)(12)(A), LOC orders may be entered, cancelled, and/or modified between 4 a.m. ET and immediately prior to 3:55 p.m. ET. Between 3:55 p.m. ET and immediately prior to 3:58 p.m. ET, LOC orders may be entered provided that there is a First Reference Price¹⁰ and may be cancelled, but not modified, only if the participant requests that Nasdaq correct a legitimate error in the order. A LOC order entered between 3:55 p.m. ET and immediately prior to 3:58 p.m. ET is accepted at its limit price, unless its limit price is higher (lower) than the First Reference Price for an LOC order to buy (sell), in which case the LOC order is handled consistent with the Participant's instruction that the LOC order is to be: (1) rejected; or (2) re-priced to the First Reference Price, provided that if the First Reference Price is not at a permissible minimum increment, the First Reference Price will be rounded (i) to the nearest permitted minimum increment (with midpoint prices being rounded up) if there is no imbalance, (ii) up if there is a buy imbalance, or (iii) down if there is a sell imbalance. The default configuration for participants that do not specify otherwise is to have such LOC orders re-priced rather than rejected.

In conjunction with the adoption of EOII, Nasdaq is proposing to revise Rule 4702(b)(12)(A) to expand the order entry of a LOC order submitted after 3:55 p.m. ET ("Late

¹⁰ "First Reference Price" is presently defined as "the Current Reference Price in the first Order Imbalance Indicator disseminated at or after 3:55 p.m. ET." See Rule 4754(a)(9). "Current Reference Price" means the following: (i) the single price that is at or within the current Nasdag 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; or (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. See Rule 4754(a)(7)(A).

LOC") to be accepted and priced at either the First Reference Price or the Second Reference Price. In connection with this change, Nasdaq is proposing to revise the definition of First Reference Price in Rule 4754(a)(9) to refer to the Current Reference Price in the EOII disseminated at 3:50 p.m. ET, or 10 minutes prior to the early closing time on a day when Nasdaq closes early. Nasdaq is also proposing to add a new definition of Second Reference Price in Rule 4754(a)(11) to refer to the Current Reference Price in the NOII disseminated at 3:55 p.m. ET, or five minutes prior to the early closing time on a day when Nasdaq closes early.

Under the proposed rule change, a LOC order may be entered, cancelled and/or modified between 4 a.m. ET and immediately prior to 3:50 p.m. ET. Between 3:50 p.m. ET and 3:55 p.m. ET, a LOC order may be entered but can only be cancelled and/or modified if the participant requests that Nasdaq correct a legitimate error in the order. Between 3:55 p.m. ET and immediately prior to 3:58 p.m. ET, a Late LOC order may be entered, provided that there is a First Reference Price or a Second Reference Price. Late LOC orders can also only be cancelled and/or modified if the participant requests that Nasdaq correct a legitimate error in the order. LOC orders cannot be cancelled or modified at or after 3:58 p.m.

A Late LOC order to buy will be accepted at its limit price, unless its limit price is higher than the higher of the First Reference Price and the Second Reference Price, in which case the Late LOC order will be handled consistent with the participant's instruction that the Late LOC order is to be: (1) rejected; or (2) re-priced to the higher of the First Reference Price and the Second Reference Price. Similarly, a Late LOC order to sell will be accepted at its limit price, unless its limit price is lower than the lower of the First Reference Price and the Second Reference Price, in which case the Late LOC order will be handled consistent with the participant's instruction that the LOC order is to be: (1) rejected; or (2) re-priced to the lower of

the First Reference Price and the Second Reference Price.¹¹ For example, if the First Reference Price for a security is \$10 and the Second Reference Price is \$10.25, and a participant submits a Late LOC order to buy the security with a limit of \$11, the order would either be rejected or repriced to \$10.25 in accordance with the participant's instructions.

Nasdaq believes that allowing Late LOC orders to be priced at the more aggressive of the two reference prices will provide flexibility to market participants by allowing participants to consider information in both the EOII and NOII in making informed decisions about whether and how to participate in the Closing Cross. It will also increase participation for a wider variety of liquidity providers who otherwise would have had a Late LOC order rejected or repriced if its limit was outside of the First Reference Price. Nasdaq believes that increased participation may enhance price discovery and stability of the Closing Cross because it will allow more price forming orders to offset imbalances and to participate in the Closing Cross.

Additional Conforming Changes

In connection with the proposed rule changes, Nasdaq is proposing to revise Sections 118(a)(1), 12 118(a)(2), 13 and 118(a)(3) 14 of Equity 7 Pricing Schedule to reflect the revised cutoff

In each case, if either the First Reference Price or the Second Reference Price is not at a permissible minimum increment, the First Reference Price or the Second Reference Price, as applicable, will be rounded (i) to the nearest permitted minimum increment (with midpoint prices being rounded up) if there is no imbalance, (ii) up if there is a buy imbalance, or (iii) down if there is a sell imbalance. The default configuration for participants that do not specify otherwise will be to have Late LOC orders re-priced rather than rejected.

Section 118(a)(1) of the Equity 7 Pricing Schedule currently provides that the fee for execution and routing of orders in Nasdaq-listed securities is \$0.0027 per share executed for a member with shares of liquidity provided in the Opening and Closing Crosses, excluding Market-on-Close, Limit-on-Close (other than an Limit-on-Close Order entered between 3:50 p.m. ET and immediately prior to 3:55 p.m. ET), Market-on-Open, Limit-on-Open, Good-til-Cancelled, and Immediate-or-Cancel orders, through one or more of its Nasdaq Market Center MPIDs that represent more than 0.01% of Consolidated Volume during the month.

times for modifications to LOC orders. Nasdaq is also proposing to revise "Eligible Interest" to "Close Eligible Interest" in Rules 4754(a)(7)(E)(ii) and 4754(b)(2)(A) to correct an inadvertent error.

2. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act, ¹⁵ in general, and furthers the objectives of Section 6(b)(5) of the Act, ¹⁶ in particular, in that it is designed to promote just and equitable principles of trade, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general to protect investors and the public interest because the proposed changes will improve the stability and price discovery process of the Closing Cross. Prohibiting cancellation or modification of MOC, LOC or IO orders after 3:50 p.m. ET will enhance stability in the Closing Cross process because it will reduce the possibility of large indicative price movements due to participants cancelling or modifying orders in reaction to the EOII, while participants maintain the ability to cancel or

Section 118(a)(2) of the Equity 7 Pricing Schedule currently provides that the fee for execution and routing of securities listed on NYSE is \$0.0027 per share executed for a member with shares of liquidity provided in the Opening and Closing Crosses, excluding Market-on-Close, Limit-on-Close (other than an Limit-on-Close Order entered between 3:50 p.m. ET and immediately prior to 3:55 p.m. ET), Market-on-Open, Limit-on-Open, Good-til-Cancelled, and Immediate-or-Cancel orders, through one or more of its Nasdaq Market Center MPIDs that represent more than 0.01% of Consolidated Volume during the month.

Section 118(a)(3) of the Equity 7 Pricing Schedule currently provides that the fee for execution and routing of orders in securities listed on exchanges other than Nasdaq and NYSE ("Tape B Securities") is \$0.0027 per share executed for a member with shares of liquidity provided in the Opening and Closing Crosses, excluding Market-on-Close, Limit-on-Close (other than an Limit-on-Close Order entered between 3:50 p.m. ET and immediately prior to 3:55 p.m. ET), Market-on-Open, Limit-on-Open, Good-til-Cancelled, and Immediate-or-Cancel orders, through one or more of its Nasdaq Market Center MPIDs that represent more than 0.01% of Consolidated Volume during the month.

¹⁵ U.S.C. 78f(b).

¹⁵ U.S.C. 78f(b)(5).

modify orders to correct a legitimate error in the order. In addition, permitting Late LOC orders to be repriced at the more aggressive of the First Reference Price or Second Reference Price may enhance price discovery and stability of the Closing Cross because it will allow more price forming orders to offset imbalances and to participate in the Closing Cross.

B. Self-Regulatory Organization's Statement on Burden on Competition

The Exchange does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act. Rather, the Exchange believes that the proposed rule changes are designed to render the Nasdaq Closing Cross more transparent and more flexible to participants. The proposed changes will affect all participants using MOC, LOC and IO orders equally.

C. <u>Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others</u>

No written comments were either solicited or received.

- III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action
 Within 45 days of the date of publication of this notice in the Federal Register or within
 such longer period up to 90 days (i) as the Commission may designate if it finds such longer
 period to be appropriate and publishes its reasons for so finding or (ii) as to which the selfregulatory organization consents, the Commission will:
 - (A) by order approve or disapprove the proposed rule change, or
- (B) institute proceedings to determine whether the proposed rule change should be disapproved.

IV. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act. Comments may be submitted by any of the following methods:

Electronic comments:

- Use the Commission's Internet comment form (http://www.sec.gov/rules/sro.shtml); or
- Send an e-mail to <u>rule-comments@sec.gov</u>. Please include File Number SR-NASDAQ-2019-064 on the subject line.

Paper comments:

 Send paper comments in triplicate to Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549-1090.

All submissions should refer to File Number SR-NASDAQ-2019-064. This file number should be included on the subject line if e-mail is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet website (http://www.sec.gov/rules/sro.shtml). Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549, on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change. Persons submitting comments are cautioned that we do not redact or edit personal identifying information from comment

submissions. You should submit only information that you wish to make available publicly. All submissions should refer to File Number SR-NASDAQ-2019-064, and should be submitted on or before [insert date 21 days from publication in the <u>Federal Register</u>].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority. 17

Jill M. Peterson Assistant Secretary

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¹⁷ 17 CFR 200.30-3(a)(12).