SECURITIES AND EXCHANGE COMMISSION (Release No. 34-71254; File No. SR-NASDAQ-2014-004)

January 8, 2014

Self-Regulatory Organizations; Notice of Filing of a Proposed Rule Change by The NASDAQ Stock Market LLC Proposes to Amend Exchange Rule 4754 Governing the NASDAQ Closing Cross ("Cross")

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 January 7, 2014, The NASDAQ Stock Market LLC ("NASDAQ" or "Exchange") filed with the Securities and Exchange Commission ("SEC" or "Commission") the proposed rule change as described in Items I, II, and III, 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 the Substance of the Proposed</u>
<u>Rule Change</u>

Nasdaq is filing with the Commission a proposed rule change to amend Exchange Rule 4754 governing the NASDAQ Closing Cross ("Cross") to accommodate changes in market structure triggered by Phase 2 of the Plan to Address Extraordinary Market Volatility submitted to the Commission pursuant to Rule 608 of Regulation NMS ("LULD Plan"). Specifically, NASDAQ proposes to modify the operation of the Cross in circumstances where a pause triggered under the LULD Plan would be triggered after 3:50 p.m. EST and could, absent the proposed modification, disrupt the operation of the Cross.

The text of the proposed rule change is available from Nasdaq's website at http://nasdaq.cchwallstreet.com/Filings/, at Nasdaq's principal office, on the Commission's website at http://www.sec.gov, and at the Commission's Public Reference Room.

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

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, Nasdaq included statements concerning the purpose of and basis for the proposed rule change and discussed any comments it received on the proposed rule change. The text of these statements may be examined at the places specified in Item IV below. Nasdaq 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. <u>Purpose</u>

<u>Background</u>. Since May 6, 2010, the national securities exchanges and FINRA have implemented market-wide measures designed to protect investors from market volatility. The measures adopted include pilot plans for stock-by-stock trading pauses,³ changes to the erroneous execution rules,⁴ stricter equities market maker quoting requirements,⁵ and changes to the equities market-wide circuit breaker rules.⁶ In addition, on May 31, 2012, the Commission approved the LULD Plan, as amended, as a one-year pilot, which began on April 8, 2013.⁷

³ See, e.g., NASDAQ Rule 4120.

⁴ <u>See, e.g.</u>, NASDAQ Rule 11890.

⁵ <u>See, e.g., NASDAQ Rule 4613(a).</u>

See Securities Exchange Act Release No. 67090 (May 31, 2012), 77 FR 33531 (June 6, 2012) (SR-BATS-2011-038; SR-BYX-2011-025; SR-BX-2011-068; SR-CBOE-2011-087; SR-C2-2011-024; SR-CHX-2011-30; SR-EDGA-2011-31; SR-EDGX-2011-30; SR-FINRA-2011-054; SR-ISE-2011-61; SR-NASDAQ-2011-131; SR-NSX-2011-11; SR-NYSE-2011-48; SR-NYSEAmex-2011-73; SR-NYSEArca-2011-68; SR-Phlx-2011-129).

See Securities Exchange Act Release No. 67091 (May 31, 2012), 77 FR 33498 (June 6, 2012) (File No. 4-631) (Order Approving, on a Pilot Basis, the National Market System Plan To Address Extraordinary Market Volatility). Unless otherwise specified, capitalized terms used in this rule filing are based on the defined terms of the Plan.

The LULD Plan is designed to prevent trades in individual NMS Stocks from occurring outside of specified Price Bands calculated and disseminated by the Network Processors. When the National Best Bid (Offer) ("NBB" or "NBO") is below (above) the Lower (Upper) Price Band, the Processors disseminate the National Best Bid (Offer) with an appropriate flag identifying it as non-executable. When the NBB (NBO) is equal to the Upper (Lower) Price Band, the Processors distribute the NBB (NBO) with an appropriate flag identifying it as a Limit State Quotation. Although trading centers must maintain written policies and procedures that are reasonably designed to prevent the display of offers outside of the Price Band, the Processors will display such bids and offers with a "non-executable" flag. Such bids and offers are excluded from the NBB and NBO.

Trading in an NMS Stock immediately enters a Limit State if the NBO (NBB) equals but does not cross the Lower (Upper) Price Band. Trading exits the Limit State if, within 15 seconds of entering the Limit State, all Limit State Quotations are executed or canceled in their entirety. If the affected NMS Stock does not exit the Limit State within 15 seconds, the Primary Listing Exchange declares a market-wide, five-minute Trading Pause pursuant to Section VII of the LULD Plan. In addition, the Plan defines a Straddle State as when the NBB (NBO) is below (above) the Lower (Upper) Price Band and the NMS Stock is not in a Limit State. If an

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⁸ See Section (V)(A) of the LULD Plan.

See Section VI(A) of the Plan.

 $[\]underline{\text{See}}$ Section VI(A)(3) of the Plan.

 $[\]underline{\text{See}}$ Section VI(B)(1) of the Plan.

The primary listing market would declare a trading pause in an NMS Stock; upon notification by the primary listing market, the Processor would disseminate this information to the public. No trades in that NMS Stock could occur during the trading pause, but all bids and offers may be displayed. See Section VII(A) of the Plan.

NMS Stock is in a Straddle State and trading in that stock deviates from normal trading characteristics, the Primary Listing Exchange may declare a Trading Pause for that NMS Stock.

Currently, the Trading Pauses described above operate from 9:30 a.m. EST to 3:45 p.m. EST. Because no Trading Pause can be triggered after 3:45 p.m. EST, the Trading Pause does not impact continuous market trading during the minutes leading up to NASDAQ's Closing Cross.

Full implementation of Phase 2 of the LULD Plan (Amendment 6) will take effect on February 24, 2014, and upon such date the Plan's operative time will be extended from 3:45 p.m. until 4:00 p.m., or the last 15 minutes of regular trading. As a result, Trading Pauses may occur immediately prior to the close of trading at 4:00 p.m. When that occurs, continuous book trading may be halted at the time of the Cross. At present, continuous market trading is essential to an effective Cross because the Cross mechanism uses continuous book trading to establish reference prices for the Cross which limit volatility in the closing price. Therefore, to ensure that the Cross operates properly when a Trading Pause impacts continuous market trading at the close, NASDAQ proposes to establish an alternate mechanism to close a security that is subject to a Trading Pause within the last ten minutes of regular trading.

The Proposed LULD Closing Cross. The alternate method for closing a stock impacted by an LULD Trading Pause between 3:50 and 4:00 p.m. EST will be called the "LULD Closing Cross" and it will be a hybrid containing elements of the NASDAQ Closing Cross and the NASDAQ Halt Cross. The primary changes, described in more detail below, are (1) timing, (2) information dissemination (3) participation of certain order types, (4) execution processing, and (5) re-opening of trading following execution.

Timing. For securities halted due to an LULD Trading Pause triggered between 3:50 and 4:00 p.m., NASDAQ will conduct an LULD Closing Cross at 4:00 p.m. Whether the LULD Trading Pause is triggered at 3:50:01 or 3:59:59, the stock will open via the LULD Closing Cross described in greater detail below. For securities that are paused after 3:55:00 the LULD Trading Pause will, in effect, be shortened to ensure that the market continues to close at 4:00 p.m. except in the presence of extreme volatility as described below. NASDAQ believes that maintaining the 4:00 p.m. market closing time is the approach most likely to result in a fair and orderly market at the close of trading. 13

If at 4:00 p.m. there is insufficient trading interest in the NASDAQ system to execute an LULD Closing Cross¹⁴, NASDAQ will not conduct an LULD Closing Cross in that security. In that case, NASDAQ shall instead use the last sale on NASDAQ as the NASDAQ Official Closing Price in that security for that trading day, as it does when there is insufficient trading interest to execute the standard Closing Cross on a daily basis.

Additionally, NASDAQ will delay execution of the LULD Closing Cross if the market experiences volatility during the Trading Pause just prior to the time of execution. Specifically, if the expected closing price changes more than five percent, or 50 cents whichever is greater, in the last 15 seconds of the LULD pause, or if there is a market order imbalance (e.g. there is a greater quantity of shares to buy priced as market orders than total eligible sell interest)

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The LULD Closing Cross will not apply for any security halted by an LULD Trading Pause triggered prior to 3:50 p.m. Specifically, if an LULD Trading Pause is triggered at 3:49:59 and ends at 3:54:59, the stock will open via the standard NASDAQ Halt Cross as specified in the rules toady and then close via the standard NASDAQ Closing Cross at 4:00 p.m.

Insufficient trading interest is defined as the lack of any bid interest priced to be marketable against any available offer interest. For example, if the most aggressively priced bid interest is priced at \$1.00 and the most aggressively priced offer interest is priced at \$5.00, there is insufficient trading interest to execute an LULD Closing Cross.

preventing the calculation of a cross price, NASDAQ will delay the execution of the LULD Closing Cross. In that case, the LULD Closing Cross will be extended in one-minute increments until such time as sufficient trading interest does exist, the volatility condition is eliminated, and/or the market order imbalance has been eliminated. The above volatility checks will be governed under Rule 4120(c)(7)(C)(1) and 4120(c)(7)(C)(3). If this condition persists until 5:00 p.m., NASDAQ will not conduct an LULD Closing Cross in that security and shall instead use the last-sale on NASDAQ as the NASDAQ Official Closing Price in that security for that trading day. In that event, all orders will be cancelled back to the entering firms, and after hours trading will begin at 5:00 p.m.

NASDAQ believes that the proposed price check for movement of five percent or 50 cents, whichever is greater, in the last 15 seconds of an LULD Trading Pause is prudent in light of the volatility that stocks are, by definition, experiencing at the time of the LULD Trading Pause. A major goal of any closing cross, including the proposed LULD Closing Cross, is to establish a reliable, tradable, and liquid reflection of the market's value of a stock at the close of regular trading. This goal is defeated if the price of a stock is moving dramatically at the time of the cross. In addition, there is limited downside to extending the time for the execution by as little as one minute. On balance, NASDAQ concluded that the proposed price check will best protect investors.

NASDAQ also believes that 5:00 p.m. is a reasonable time to end such volatility extensions and cancel the closing cross. As volatility in a security continues towards 5:00 p.m., the likelihood of a smooth closing cross diminishes. While it is prudent to extend the time for executing the closing cross rather than risk a volatile close, this must be balanced by the need for closure. NASDAQ believes that the 5:00 p.m. cut-off time represents a reasonable balance.

Information Dissemination. This change in timing will impact not only the time of execution of the LULD Closing Cross, but also how NASDAQ disseminates the Net Order Imbalance Indicator ("NOII"). Today, NASDAQ disseminates the NOII every five seconds from 3:50 p.m. until the close of trading at 4:00 p.m., and it will continue to do so under this proposal. If the LULD Closing Cross is extended beyond 4:00 p.m. due to late volatility or a market order imbalance, NASDAQ will continue to disseminate the NOII every five seconds until the LULD Closing Cross actually occurs or until 5:00 p.m.

The NOII message during the pause preceding an LULD Closing Cross will be similar to those disseminated during a standard Closing Cross and other Halt crosses. Specifically, the Near Price, Far Price, and Reference Price contained in the NOII will all represent the price at which the LULD Closing Cross would execute should the cross conclude at that time. The NOII associated with the LULD Closing Cross will also include Imbalance Size and Side information, which represents the shares not currently paired at the reference price. This will facilitate the entry of additional offsetting interest in the closing process.

Participation of Order Types. Currently, two sets of orders can participate in the Closing Cross: (1) orders resting on NASDAQ's continuous book at the time of the Cross, and (2) any "Special Closing Order" entered and not cancelled prior to the close. Those special closing orders, as set forth in NASDAQ Rule 4754, are Market on Close ("MOC"), Limit on Close, ("LOC"), and Imbalance Only ("IO") orders.

Under this proposal, the LULD Closing Cross would include Special Closing Orders, newly entered orders, and all orders resting on the continuous book.

With respect to Special Closing Orders, members would not be permitted to enter new MOC or LOC orders; MOC and LOC orders may only be entered until 3:50 p.m. EST. Members

that had previously entered MOC, LOC, and IO Orders generally would not be permitted to modify or cancel such orders prior to the execution of the LULD Closing Cross. As is the case today under Rule 4754, MOC and LOC orders can be cancelled between 3:50:00 p.m. and 3:55:00 p.m. "only by requesting Nasdaq to correct a legitimate error (e.g., side, size, symbol, price or duplication of an order)." In addition MOC and LOC orders "cannot be cancelled after 3:55:00 p.m. for any reason." Under the proposal, members will be permitted to enter and modify (only to increase the number of shares represented), but not cancel new IO orders up to the time of execution of the LULD Closing Cross.

NASDAQ considered permitting members to cancel or modify previously entered MOC and LOC Orders, but decided not to for several reasons. First and foremost, members that participate in NASDAQ's Closing Cross rely on the fixed status of MOC and LOC Orders to anchor the crosses; the benefits of stability apply with equal force to the LULD Closing Cross. Second, there is a benefit to maintaining the same behavior of specific order types to the greatest extent possible; changing the behavior of order types could create member confusion. Third, members that enter MOC and LOC orders are and will continue to be fully aware of the risk of price movements at the close, including the risk of an LULD Trading Pause. Members can avoid that risk by changing their behavior and entering other order types if they deem the risk to be too large. All told, NASDAQ concluded that the better course is to prevent the cancellation or modification of MOC and LOC Orders to the same extent as today.

With respect to continuous book orders resting on the book at the time of the LULD pause, all order times in force ("TIF's") eligible to participate in the closing cross today will continue to do so in the proposed LULD Closing Cross. Those orders include the following Time In Force markings: Market Hours Good-till-Cancelled ("MGTC"), Market Hours Day

("MDAY"), System Hours Expire Time ("SHEX"), System Hours Day ("SDAY"), System Hours Good-till-Cancelled ("SGTC"), or Good-till-Market Close "GTMC"). TIFs are different from order types which are instructions that tell the NASDAQ system how to execute an order as opposed to when to execute it. Each NASDAQ order type can be associated with multiple potential TIFs but each order can have one and only one actual TIF assigned to it by the entering firm. NASDAQ is focusing on the TIF rather than the order type of the orders to determine which are eligible to participate in the LULD Closing Cross.

NASDAQ also proposes to permit the entry, modification, and cancellation of additional orders (whether market or limit orders) during the LULD Trading Pause up to the time of execution of the LULD Closing Cross. Specifically, during an LULD Trading Pause that is triggered or extended after 3:50 p.m., members will be permitted to enter, modify, and cancel new market or limit orders up to the time of execution of the LULD Closing Cross. New orders of any order type or any time in force described in NASDAQ Rule 4751 will be eligible to participate in the LULD Closing Cross. Any new order entered between 3:50 and 4:00 p.m. that is not executed in the LULD Closing Cross shall be processed after the LULD Closing Cross is executed according to the entering firm's instructions on that order. NASDAQ believes that permitting the entry of such new orders will enhance the liquidity and price discovery of the resulting LULD Closing Cross.

Execution Processing. The closing price will be determined by taking the closing book (MOC and LOC orders only), the remaining eligible orders on the book prior to the LULD halt, and any new interest entered after the LULD halt. Priority in the cross will be price/time, with Imbalance Only orders more aggressive than the closing price re-priced to the closing price but

retaining their original time priority. The execution algorithm for the LULD Closing Cross shall be the same as currently used for the Cross. Specifically,

- (A) The Nasdaq Closing Cross will occur at the price that maximizes the number of shares of Eligible Interest in the Nasdaq Market Center to be executed;
- (B) If more than one price exists under subparagraph (A), the Nasdaq Closing Cross shall occur at the price that minimizes any Imbalance;
- (C) If more than one price exists under subparagraph (B), the Nasdaq Closing Cross shall occur at the entered price at which shares will remain unexecuted in the cross.

Once the algorithm determines the proper closing price, the LULD Closing Cross will execute all orders at the determined price in strict price/time priority, rather than the complex priority currently set forth in NASDAQ Rule 4754(b)(3). Excess interest at the closing price will be available for execution against available Imbalance Only orders on the opposite side of the market. Aggressive IO orders opposite the side of the imbalance that were entered prior to other orders at exactly the crossing price will be re-priced to the crossing price and have priority over those orders. The LULD Closing Cross price will be the Nasdaq Official Closing Price for stocks that participate in the LULD Closing Cross.

Re-Opening Trading. After hours trading will begin immediately following execution of the LULD Closing Cross. At that time, all resting orders or newly entered orders not executed in the LULD Closing Cross will be either cancelled or available for execution in after hours trading based on the entering firm's instruction on the order.

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This treatment of IO Orders differs slightly from the current closing cross where aggressive IO Orders may be re-priced to either the best bid or offer in order to interact only with MOC and LOC interest.

2. <u>Statutory Basis</u>

The Exchange believes the proposed rule change is consistent with Section 6(b) of the Act¹⁶ in general, and furthers the objectives of Section 6(b)(5),¹⁷ in particular, in that it is designed to promote just and equitable principles of trade, remove impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, to protect investors and the public interest. The proposal is consistent with this provision in that it will ensure that the Exchange continues to comply with the LULD Plan, and simultaneously provide for an effective pricing mechanism for the critical period of the market close. The proposed LULD Closing Cross is designed to balance the need for transparency and liquidity with the need to move quickly from a Trading Pause to a closing price. NASDAQ believes that it has accomplished these goals to the maximum extent possible.

NASDAQ believes that the proposal is consistent with Section 6(b)(5) in that it will protect investors by responding effectively to an LULD Trading Pause near the close of trading. First, the proposal is only triggered in the event an LULD Trading Pause occurs in the final ten minutes of trading, thereby minimizing the time when the LULD Closing Cross will occur. Second, the proposal is designed to preserve to the extent possible current order entry and trading behaviors, thereby reducing the potential for member and investor confusion. Third, the proposal is well-tailored to provide transparency and predictability by clearly defining when the LULD Closing Cross will occur, what orders will be included, what information will be disseminated, how the execution algorithm will operate, and when after hours trading will begin.

The Exchange also believes that the proposal protects investors by fully and fairly considering the risks of modifying the standard Closing Cross, and weighing those against the

¹⁵ U.S.C. 78f (b).

¹⁵ U.S.C. 78f(b)(5).

risks created by an LULD Trading Pause that occurs near the close of trading, and attempted to mitigate those risks to the greatest extent possible. The decision to prevent the cancellation or modification of previously entered MOC and LOC orders is reasonable and prudent, preserving the benefits of stability and predictability as well as preserving the opportunity for members to avoid entering such orders if they choose. NASDAQ will monitor to determine whether this decision undermines the Closing Cross, and modify it via another rule filing if that occurs.

Finally, the Exchange believes that, consistent with Section 6(b)(5), imposing price checks for volatility near the close is prudent, and that delaying the LULD Closing Cross in one-minute increments when such volatility occurs will protect the public and investors. By definition, stocks that experience an LULD Trading Pause near the close may be subject to volatility that could undermine the validity of the closing price. Given the importance to the industry and investors of a liquid and reliable closing price, the price check and potential delays are a reasonable counter-balance to the risk of such volatility.

B. <u>Self-Regulatory Organization's Statement on Burden on Competition</u>

The Exchange does not believe that the proposed rule change will impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. To the contrary, the proposal is specifically designed to comply with the LULD Plan and, thereby, to ensure cooperation between and among all national securities exchanges and FINRA to promote uniform and effective regulation of the national market system. NASDAQ believes that multiple national securities exchanges will file proposed changes to their closing processes to comply with Phase 2 of the LULD Plan. In actuality, the proposal is pro-competitive because it promotes fair and orderly markets and investor protection, which in turn will buttress investor confidence and attract more investors into U.S. equities markets.

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

Written comments were neither solicited nor 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 (i) as the Commission may designate up to 90 days of such date if it finds
such longer period to be appropriate and publishes its reasons for so finding or (ii) as to which
the Exchange consents, the Commission shall: (a) by order approve or disapprove such 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-2014-004 on the subject line.

Paper comments:

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

All submissions should refer to File Number SR-NASDAQ-2014-004. 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 such filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change; the Commission does not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly. All submissions should refer

to File Number SR-NASDAQ-2014-004, 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. 18

Kevin M. O'Neill Deputy Secretary

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¹⁸ 17 CFR 200.30-3(a)(12).