Notice of proposed change pursuant to the Payment, Clearing, and Settlement Act of 2010

Security-Based Swap Submission pursuant to the Securities Exchange Act of 1934

Filing by The Nasdaq Stock Market LLC
Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934

Initial * Amendment * Withdrawal
Section 19(b)(2) * Section 19(b)(3)(A) * Section 19(b)(3)(B) *

Pilot
Extension of Time Period for Commission Action *
Date Expires *

Notice of proposed change pursuant to the Payment, Clearing, and Settlement Act of 2010
Section 806(e)(1) *
Section 806(e)(2) *

Security-Based Swap Submission pursuant to the Securities Exchange Act of 1934
Section 3C(b)(2) *

Exhibit 2 Sent As Paper Document Exhibit 3 Sent As Paper Document

Description
Provide a brief description of the action (limit 250 characters, required when Initial is checked *).

Proposal to enhance the End of Day summary message on Nasdaq Last Sale Plus

Contact Information
Provide the name, telephone number, and e-mail address of the person on the staff of the self-regulatory organization prepared to respond to questions and comments on the action.

First Name * Daniel Last Name * Cantu
Title * Senior Associate General Counsel
E-mail * dan.cantu@nasdaq.com
Telephone * (301) 978-8469 Fax

Signature
Pursuant to the requirements of the Securities Exchange Act of 1934,

has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized.

(Date *)
02/17/2021
EVP and Chief Legal Officer
By John Zecca

(Name *)
john.zecca@nasdaq.com

NOTE: Clicking the button at right will digitally sign and lock this form. A digital signature is as legally binding as a physical signature, and once signed, this form cannot be changed.
If the self-regulatory organization is amending only part of the text of a lengthy proposed rule change, it may, with the Commission's permission, file only those portions of the text of the proposed rule change in which changes are being made if the filing (i.e. partial amendment) is clearly understandable on its face. Such partial amendment shall be clearly identified and marked to show deletions and additions.
1. **Text of the Proposed Rule Change**

   (a) The Nasdaq Stock Market LLC (“Nasdaq” or “Exchange”), pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act”)\(^1\) and Rule 19b-4 thereunder,\(^2\) is filing with the Securities and Exchange Commission (“SEC” or “Commission”) a proposal to enhance the End of Day (“EOD”) summary message on Nasdaq Last Sale (“NLS”) Plus by replacing the current high, low and closing price of a security based on its trading on the Nasdaq, Nasdaq BX and Nasdaq PSX exchanges with the high, low and closing price of a security published by the securities information processors (“SIPs”), and adding the opening price of a security as published by the SIPs to that message.

    A notice of the proposed rule change for publication in the Federal Register is attached as Exhibit 1.

    The text of the proposed rule change is attached as Exhibit 5.

   (b) Not applicable.

   (c) Not applicable.

2. **Procedures of the Self-Regulatory Organization**

    The proposed rule change was approved by senior management of the Exchange pursuant to authority delegated by the Board of Directors (the “Board”) on November 5, 2020. Exchange staff will advise the Board of any action taken pursuant to delegated authority. No other action is necessary for the filing of the rule change.

    Questions and comments on the proposed rule change may be directed to:


3. **Self-Regulatory Organization’s Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change**

   a. **Purpose**

   The Exchange proposes to enhance the EOD summary message on NLS Plus by replacing the current high, low and closing price of a security based on its trading on the Nasdaq, Nasdaq BX and Nasdaq PSX exchanges with the consolidated high, low and closing price as published by the SIPs, and adding the opening price of a security published by the SIPs to that message.³

   This Proposal is in response to requests by firms using NLS Plus for a broader benchmark against which to compare trades on the Nasdaq exchanges. Specifically, approximately 30 firms have requested that Nasdaq distribute benchmark prices on NLS Plus to provide retail investors and the general investing public with a static benchmark against which to compare the price movements shown on NLS Plus using standard high, low, opening and closing prices for U.S. markets as a whole. In response to that feedback, and also partly in response to recent changes by competitor exchanges to their end of day messages,⁴ Nasdaq proposes to enhance its EOD message for NLS Plus—

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³ The securities information processors issue consolidated trade information pursuant to the UTP Plan and the CTA/CQ Plan.

which currently provides the high, low and closing price of a security based on its trading on Nasdaq affiliates—with a new EOD message that provides the high, low and closing price published by the SIPs, and add a new field with the opening price of a security as published by the SIPs.\footnote{The Proposal also clarifies the description of the information provided in NLS Plus. It removes an unnecessary sentence at the end of the description of NLS Plus stating that volume information reflects trading activity in Tape A and B Securities, and replaces it with an earlier reference to Tape A and B securities that provides the same information. It also separates the description of the end of day trade summary into two sentences for greater clarity: the first sentence lists the data provided by the Nasdaq equity exchanges, and the second sentence identifies the consolidated information obtained from Tapes A, B and C. The phrases “as well as consolidated volume of,” and “Cumulative Consolidated Market Volume” are deleted to remove repetitive language that might cause confusion.}

The Exchange proposes that this change become operative on April 12, 2021, to allow time to conduct customer testing in advance of the date of launch.

To ensure consistency across Nasdaq platforms, the Nasdaq BX and Nasdaq PSX exchanges will be filing companion proposals to reflect these changes in their respective rulebooks.

**Nasdaq Last Sale Plus**

NLS Plus is a comprehensive data feed that offers retail investors, the general investing public, and other customers access to the last sale products offered by Nasdaq.\footnote{Nasdaq Last Sale is comprised of two proprietary data feeds containing real-time last sale information for trades executed on Nasdaq or reported to the FINRA/Nasdaq Trade Reporting Facility. “Nasdaq Last Sale for Nasdaq” contains all such transaction reports for Nasdaq-listed stocks, and “Nasdaq Last Sale for NYSE/NYSE American” contains all such transaction reports for NYSE-listed stocks and stocks listed on NYSE American and other Tape B listing venues. \textit{See} Equity 7, Section 139(a).}

Nasdaq BX and Nasdaq PSX, and the consolidated volume information published on the SIPs for Tapes A, B, and C, in a convenient format that includes both real-time and end of day information. It is, in essence, a market data vendor product that consolidates information from multiple Nasdaq exchanges and the SIPs. This product directly competes against similar products offered by other exchanges, and faces potential competition from data vendors, which can obtain and distribute SIP data on the same terms as Nasdaq.

At the close of each trading day, Nasdaq disseminates an EOD summary message on NLS Plus that includes the following information for all active Nasdaq- and non-Nasdaq-listed securities:

- **Nasdaq Price High**: The highest price reported for a last sale transaction on any Nasdaq venue for the issue symbol during the current trading day.
- **Nasdaq Price Low**: The lowest price reported for a last sale transaction on any Nasdaq venue for the issue symbol during the current trading day.
- **Nasdaq Price Closing**: For Nasdaq-listed securities, this is the Nasdaq Official Closing Price value, if available. For non-Nasdaq-listed securities, it is the final closing price.

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7 The full list of NLS components is as follows: Trade Price, Trade Size, Sale Condition Modifiers, Cumulative Consolidated Market Volume for Tape A, B, and C securities, End of Day Trade Summary, Adjusted Closing Price, IPO Information, Bloomberg ID, and pertinent regulatory Information (such as Market Wide Circuit Breaker, Reg SHO Short Sale Price Test Restricted Indicator, Trading Action, and Symbol Directory). See Equity 7, Section 139(e).

last sale eligible transaction reported by any Nasdaq venue for the issue during normal market hours.

- **Consolidated Volume:** Reflects the total volume for the issue reported at the consolidated market level.\(^9\)

**Proposal**

The Exchange proposes to enhance the current EOD summary message by providing the open, high, low, close and volume of a security based on the consolidated data provided by the UTP and CTA/CQ plans for Tape A, B\(^{10}\) and C\(^{11}\) securities. This will require replacing the current high, low, and close on the Nasdaq exchanges with the following three fields:

- **Consolidated Price High:** The highest price of any high/low eligible transaction on Tapes A, B or C received on the trading day.

- **Consolidated Price Low:** The lowest price of any high/low eligible transaction on Tapes A, B or C received on the trading day.

- **Consolidated Price Close:** The final last sale eligible transaction on Tapes A, B or C received on the trading day.\(^{12}\)

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\(^{10}\) Tape A and Tape B securities are disseminated pursuant to the Security Industry Automation Corporation’s (SIAC’s) Consolidated Tape Association Plan/Consolidated Quotation System (“CTA/CQS” or “CTA”).

\(^{11}\) Tape C securities are disseminated pursuant to the NASDAQ Unlisted Trading Privileges (“UTP”) Plan.

\(^{12}\) If there are no trades or no qualifying trades for a specific issue, all relevant fields for the EOD summary message will be left blank.
It will also require adding the following new field to the EOD summary message:

- **Consolidated Price Open**: The first last sale eligible transactions received on the trading day for Tapes A, B or C.

The Consolidated Volume field will not change.

The above data will be available to users of the NLS Plus feed on a delayed basis, 15 minutes after the real-time dissemination of the above data points on the UTP and CTA/CQ data feeds for that day. The Exchange is not proposing any change to NLS Plus fees as a result of this modification.

**Discussion**

The NLS Plus data feed, designed for distribution to the general investing public, is purchased by broker-dealers for dissemination to retail investors in the context of the brokerage relationship and financial media websites for the general investing public, among others. Approximately 30 firms that purchase or may purchase NLS Plus have requested that Nasdaq upgrade the EOD summary information to help investors place trades on the Nasdaq exchanges in the context of U.S. markets as a whole, rather than just the Nasdaq exchanges. Specifically, these firms requested that Nasdaq

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13 See Securities Exchange Act Release No. 82723 (February 15, 2018), 83 FR 7812 (February 22, 2018) (SR-NASDAQ-2018-010) (quoting SR-NASDAQ-2006-060 (Amendment No. 2, June 10, 2008), at 3 (explaining that NLS was designed to enable market-data “distributors to provide free access to the data to millions of individual investors via the internet and television” and was expected to “increase the availability of NASDAQ proprietary market data to individual investors.”)); see also SR-NASDAQ-2006-060 (Amendment No. 2, June 10, 2008) (available at http://nasdaq.cchwallstreet.com/NASDAQ/pdf/nasdaq-filings/2006/SR-NASDAQ-2006-060_Amendment_2.pdf); Securities Exchange Act Release No. 57965 (June 16, 2008), 73 FR 35178 (June 20, 2008) (SR-NASDAQ-2006-060) (approving SR-NASDAQ-2006-060, as amended by Amendment Nos. 1 and 2, to implement NLS on a pilot basis). NLS Plus is a combination of NLS feeds from the Nasdaq equity exchanges. Like these underlying feeds, it is mainly designed for the use of the general investing public.
use benchmark prices for the high, low, opening and closing price of a security as published by the securities information processors to help investors understand price movements on the Nasdaq exchanges.

This suggestion by Nasdaq’s customers is comparable to changes in the end of day messages undertaken recently by two of Nasdaq’s chief competitors, Cboe and NYSE, in their top-of-book data feeds. In 2020, both amended their end of day messages to identify the primary listing market’s official opening and closing price after a 15-minute delay, which, similar to the proposal by Nasdaq’s customers, establish an external benchmark against which to evaluate exchange data.14

In light of customer requests and changing industry standards, Nasdaq has determined that the requested change to the EOD summary message is in the best interest of our customers. The end of day data published by the securities information processors provides useful information on the state of the U.S. market as a whole, and including it on the NLS Plus feed will enhance investor understanding of the proprietary data distributed by the exchange.15 The proposal will also provide consumers with greater choice by offering an alternative to other EOD summaries offered in the market. Nasdaq


15 Any customer that requires access to the high, low, and closing price of a security on the Nasdaq equity exchanges alone, and not the U.S. markets as a whole, would continue to have access to that information on the real-time NLS Plus data feed.
therefore proposes to modify its EOD summary message to provide the Open, High, Low, Close and Volume of a security based on the consolidated data provided by the SIPs. This EOD message will be based on data obtained from the securities information processors, and will be distributed by Nasdaq as a vendor of SIP data, and will be subject to competition from all distributors of SIP data.

The proposed change to the EOD summary message is not targeted at, or expected to be limited in its applicability to, any particular segment of market participants, and no segment of retail investors, the general investing public, or other any other market participant is expected to benefit more than any other.16

The Exchange expects that the new EOD message will be attractive to potential customers, and, based on conversations with potential customers and our overall familiarity with the market, Nasdaq expects between approximately 10 and 20 additional customers for NLS Plus as a result of the proposed change.17

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16 Although this is not a fee filing, the Exchange is addressing this question to provide as complete as possible an evaluation of the proposed change. See Division of Trading and Markets, U.S. Securities and Exchange Commission, “Staff Guidance on SRO Filings Related to Fees” (May 21, 2019) (“Staff Guidance”), available at https://www.sec.gov/tm/staff-guidance-sro-rule-filings-fees (indicating that the discussion of purpose should indicate “whether the relevant product or service, including the corresponding proposed fee or fee change, is targeted at – or expected to be limited in its applicability to – a specific segment(s) of market participants (and if so, the related details))”.

17 See id. (requesting that the discussion of purpose address “the projected number of purchasers (including members, as well as non-members) of any new or modified product or service and the expected number of purchasers likely to be subject to a new fee or pricing tier, including members and non-members . . .”).
b. **Statutory Basis**

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,\(^{18}\) in general, and furthers the objectives of Section 6(b)(5) of the Act,\(^{19}\) 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, and is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

In 2015, the Commission found the creation of the NLS Plus data feed to be “consistent with section 6(b)(5) of the Act, which requires that the rules of an exchange be 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 . . . .”\(^{20}\) The NLS Plus Approval Order noted that NLS Plus disseminated an End of Day Trade Summary among other messages,\(^ {21}\) and consolidated volume information obtained from the UTP and CTA

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\(^{19}\) 15 U.S.C. 78f(b)(5).


\(^{21}\) See id. at 36863. (“In addition to last sale information, NLS Plus also disseminates the following data elements: Trade Price, Trade Size, Sale Condition Modifiers, Cumulative Consolidated Market Volume, End of Day Trade Summary, Adjusted Closing Price, IPO Information, and Bloomberg ID (together the “data elements”). NLS Plus also features and disseminates the following messages: Market Wide Circuit Breaker, Reg SHO Short Sale Price Test Restricted Indicator, Trading Action, Symbol Directory, Adjusted Closing Price, and End of Day Trade Summary (together the “messages”).”).
Plans. As NLS Plus and the current end of day messages and volume information have already been shown to be consistent with Section 6(b) of the Act, this analysis therefore focuses on the consistency of the proposal to enhance the EOD summary message with data on the open, high, low and closing price of a security published by the SIPs.

NLS Plus competes with the substitute top-of-book proprietary data products offered by other exchanges, including the NYSE BQT feed, which disseminates top-of-book information from the NYSE, NYSE American, NYSE Arca, NYSE National, and NYSE Chicago exchanges, and the Cboe One Summary Feed, which disseminates data from the BZX Exchange, BYX Exchange, EDGX Exchange and EDGA Exchange.

NLS Plus also competes with the offerings of data vendors that distribute the proprietary

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22 See id. at 36863. (“Consolidated volume reflects the consolidated volume at the time that the NLS Plus trade message is generated, and includes the volume for the issue symbol as reported on the consolidated market data feed. The consolidated volume is based on the real-time trades reported via the UTP Trade Data Feed (“UTDF”) and delayed trades reported via CTA. NASDAQ OMX calculates the real-time trading volume for its trading venues, and then adds the real-time trading volume for the other (non-NASDAQ OMX) trading venues as reported via the UTDF data feed. For non-NASDAQ-listed issues, the consolidated volume is based on trades reported via SIAC’s Consolidated Tape System (“CTS”) for the issue symbol. The Exchange calculates the real-time trading volume for its trading venues, and then adds the 15-minute delayed trading volume for the other (non-NASDAQ OMX) trading venues as reported via the CTS data feed.”).


data feeds of Nasdaq and other exchanges. Of particular importance here, Nasdaq obtains data from the SIPs on the same terms as any data vendor, and Nasdaq has no latency, cost, or other advantage in the distribution of end of day SIP data as proposed herein. Retail customers are potentially able to obtain such information from any distributor of SIP data.

This Proposal reflects the competitive nature of these markets. As noted above, both NYSE and Cboe expanded their end of day summary messages in 2020 to identify the primary listing market’s official opening and closing price after a 15-minute delay.\textsuperscript{25} Nasdaq’s change to the EOD summary message is, in part, a competitive response to the data feed changes introduced by these two competitors. The Proposal also promotes competition by providing investors with an additional option for receiving consolidated EOD security data.

Moreover, as explained above, the Proposal will enhance investor understanding of the proprietary data distributed by the Exchange by providing a benchmark against which to compare such changes.

\begin{quote}
\textbf{Competition with other exchanges in the sale of top-of-book products, coupled with potential competition from vendors in the distribution of proprietary and consolidated data feeds, and the likelihood that the Proposal will enhance investor understanding of securities markets and promote consumer choice, all provide a}\n\end{quote}

\begin{quote}
substantial basis for finding that the Proposal promotes just and equitable principles of trade, removes impediments to and perfect the mechanism of a free and open market and a national market system, and protects investors and the public interest.

The Proposal is not unfairly discriminatory. As noted previously, the NLS Plus data feed was found to be non-discriminatory and otherwise consistent with the Act in 2015. The only change here is to enhance the EOD summary message with data on the open, high, low and closing price of a security published by the SIPs. As explained above, the proposed change to the EOD summary message is not targeted at, or expected to be limited in its applicability to, any particular segment of market participants, and no segment of retail investors, the general investing public, or any other market participant is expected to benefit more than any other. The proposed EOD summary message will be available to all NLS Plus purchasers, without differentiation of any kind, and is therefore not unfairly discriminatory.

4. 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.

**Intermarket Competition**

The Proposal, which adds the high, low, opening and closing price of a security as published by the SIP to the NLS Plus EOD message, will place no burden on intermarket competition (the competition among SROs). As explained above, NLS Plus already competes directly against the NYSE BQT feed and the Cboe One Summary Feed, and is

subject to potential competition from market data vendors. In the particular context of
distributing the proposed EOD message, the Exchange is in direct competition with any
vendor of SIP information, and any vendor not currently distributing SIP data would be
able to do so by obtaining such information from the SIPS and adding that information to
their market data products. Rather than place a burden competition, the Proposal will
enhance competition by providing consumers with greater choice through an alternative
EOD summary not currently offered by NYSE or Cboe.

**Intramarket Competition**

The Proposal will not cause any unnecessary or inappropriate burden on
intramarket competition (competition among exchange customers). As explained above,
the Proposal is not targeted at, or expected to be limited in its applicability to, any
particular segment of market participants, and no segment of retail investors, the general
investing public, or any other market participant is expected to benefit more than any
other. As such, the Proposal does not place any category of market participant at a
relative disadvantage compared to any other market participant, and therefore will not
impose any burden on competition not necessary or appropriate in furtherance of the Act.

5. **Self-Regulatory Organization’s Statement on Comments on the Proposed Rule
Change Received from Members, Participants, or Others**

No written comments were either solicited or received.

6. **Extension of Time Period for Commission Action**

Not applicable.

7. **Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated
Effectiveness Pursuant to Section 19(b)(2)**

The foregoing rule change has become effective pursuant to Section
19(b)(3)(A)(iii)\textsuperscript{27} of the Act and Rule 19b-4(f)(6) thereunder\textsuperscript{28} in that it effects a change that: (i) does not significantly affect the protection of investors or the public interest; (ii) does not impose any significant burden on competition; and (iii) by its terms, does not become operative for 30 days after the date of the filing, or such shorter time as the Commission may designate if consistent with the protection of investors and the public interest.

The Proposal does not significantly affect the protection of investors or the public interest or impose any significant burden on competition. The NLS Plus data feed, like NLS, was designed to benefit retail investors and the general investing public. Supplementing that feed with the opening, high, low and closing price of a security published by the SIPs, in response to customer requests, will provide customers with a broader benchmark against which to compare trades on the Nasdaq exchanges, and will improve investor understanding of security price movements published on the NLS Plus feed. The Proposal will not burden competition, but rather will enhance competition by providing consumers with greater choice by offering an alternative EOD summary not currently offered by NYSE or Cboe.

Furthermore, Rule 19b-4(f)(6)(iii)\textsuperscript{29} requires a self-regulatory organization to give the Commission written notice of its intent to file a proposed rule change under that subsection at least five business days prior to the date of filing, or such shorter time as designated by the Commission. The Exchange has provided such notice.

\begin{itemize}
\item \textsuperscript{28} 17 CFR 240.19b-4(f)(6).
\item \textsuperscript{29} 17 CFR 240.19b-4(f)(6)(iii).
\end{itemize}
At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

8. Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission

Not applicable.

9. Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act

Not applicable.

10. Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and Settlement Supervision Act

Not applicable.

11. Exhibits


5. Text of the proposed rule change.
SELF-REGULATORY ORGANIZATIONS; THE NASDAQ STOCK MARKET LLC; NOTICE OF FILING AND IMMEDIATE EFFECTIVENESS OF PROPOSED RULE CHANGE TO ENHANCE THE END OF DAY SUMMARY MESSAGE ON NASDAQ LAST SALE PLUS

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 February 17, 2021, 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. Self-Regulatory Organization’s Statement of the Terms of Substance of the Proposed Rule Change

The Exchange proposes to enhance the End of Day ("EOD") summary message on Nasdaq Last Sale ("NLS") Plus by replacing the current high, low and closing price of a security based on its trading on the Nasdaq, Nasdaq BX and Nasdaq PSX exchanges with the high, low and closing price of a security published by the securities information processors ("SIPs"), and adding the opening price of a security as published by the SIPs to that message


II. Self-Regulatory Organization’s Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

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 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. Self-Regulatory Organization’s Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

1. Purpose

The Exchange proposes to enhance the EOD summary message on NLS Plus by replacing the current high, low and closing price of a security based on its trading on the Nasdaq, Nasdaq BX and Nasdaq PSX exchanges with the consolidated high, low and closing price as published by the SIPs, and adding the opening price of a security published by the SIPs to that message.3

This Proposal is in response to requests by firms using NLS Plus for a broader benchmark against which to compare trades on the Nasdaq exchanges. Specifically, approximately 30 firms have requested that Nasdaq distribute benchmark prices on NLS Plus to provide retail investors and the general investing public with a static benchmark against which to compare the price movements shown on NLS Plus using standard high, low, and closing prices.

3 The securities information processors issue consolidated trade information pursuant to the UTP Plan and the CTA/CQ Plan.
low, opening and closing prices for U.S. markets as a whole. In response to that feedback, and also partly in response to recent changes by competitor exchanges to their end of day messages, Nasdaq proposes to enhance its EOD message for NLS Plus—which currently provides the high, low and closing price of a security based on its trading on Nasdaq affiliates—with a new EOD message that provides the high, low and closing price published by the SIPs, and add a new field with the opening price of a security as published by the SIPs.

The Exchange proposes that this change become operative on April 12, 2021, to allow time to conduct customer testing in advance of the date of launch.

To ensure consistency across Nasdaq platforms, the Nasdaq BX and Nasdaq PSX exchanges will be filing companion proposals to reflect these changes in their respective rulebooks.

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5 The Proposal also clarifies the description of the information provided in NLS Plus. It removes an unnecessary sentence at the end of the description of NLS Plus stating that volume information reflects trading activity in Tape A and B Securities, and replaces it with an earlier reference to Tape A and B securities that provides the same information. It also separates the description of the end of day trade summary into two sentences for greater clarity: the first sentence lists the data provided by the Nasdaq equity exchanges, and the second sentence identifies the consolidated information obtained from Tapes A, B and C. The phrases “as well as consolidated volume of,” and “Cumulative Consolidated Market Volume” are deleted to remove repetitive language that might cause confusion.
Nasdaq Last Sale Plus

NLS Plus is a comprehensive data feed that offers retail investors, the general investing public, and other customers access to the last sale products offered by Nasdaq, Nasdaq BX and Nasdaq PSX, and the consolidated volume information published on the SIPs for Tapes A, B, and C, in a convenient format that includes both real-time and end of day information. It is, in essence, a market data vendor product that consolidates information from multiple Nasdaq exchanges and the SIPs. This product directly competes against similar products offered by other exchanges, and faces potential competition from data vendors, which can obtain and distribute SIP data on the same terms as Nasdaq.

At the close of each trading day, Nasdaq disseminates an EOD summary message on NLS Plus that includes the following information for all active Nasdaq- and non-Nasdaq-listed securities:

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6 Nasdaq Last Sale is comprised of two proprietary data feeds containing real-time last sale information for trades executed on Nasdaq or reported to the FINRA/Nasdaq Trade Reporting Facility. “Nasdaq Last Sale for Nasdaq” contains all such transaction reports for Nasdaq-listed stocks, and “Nasdaq Last Sale for NYSE/NYSE American” contains all such transaction reports for NYSE-listed stocks and stocks listed on NYSE American and other Tape B listing venues. See Equity 7, Section 139(a).

7 The full list of NLS components is as follows: Trade Price, Trade Size, Sale Condition Modifiers, Cumulative Consolidated Market Volume for Tape A, B, and C securities, End of Day Trade Summary, Adjusted Closing Price, IPO Information, Bloomberg ID, and pertinent regulatory Information (such as Market Wide Circuit Breaker, Reg SHO Short Sale Price Test Restricted Indicator, Trading Action, and Symbol Directory). See Equity 7, Section 139(e).

• **Nasdaq Price High:** The highest price reported for a last sale transaction on any Nasdaq venue for the issue symbol during the current trading day.

• **Nasdaq Price Low:** The lowest price reported for a last sale transaction on any Nasdaq venue for the issue symbol during the current trading day.

• **Nasdaq Price Closing:** For Nasdaq-listed securities, this is the Nasdaq Official Closing Price value, if available. For non-Nasdaq-listed securities, it is the final last sale eligible transaction reported by any Nasdaq venue for the issue during normal market hours.

• **Consolidated Volume:** Reflects the total volume for the issue reported at the consolidated market level.\(^9\)

**Proposal**

The Exchange proposes to enhance the current EOD summary message by providing the open, high, low, close and volume of a security based on the consolidated data provided by the UTP and CTA/CQ plans for Tape A, B\(^{10}\) and C\(^{11}\) securities. This will require replacing the current high, low, and close on the Nasdaq exchanges with the following three fields:

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\(^{10}\) Tape A and Tape B securities are disseminated pursuant to the Security Industry Automation Corporation’s (SIAC’s) Consolidated Tape Association Plan/Consolidated Quotation System (“CTA/CQS” or “CTA”).

\(^{11}\) Tape C securities are disseminated pursuant to the NASDAQ Unlisted Trading Privileges (“UTP”) Plan.
• **Consolidated Price High**: The highest price of any high/low eligible transaction on Tapes A, B or C received on the trading day.

• **Consolidated Price Low**: The lowest price of any high/low eligible transaction on Tapes A, B or C received on the trading day.

• **Consolidated Price Close**: The final last sale eligible transaction on Tapes A, B or C received on the trading day.\(^\text{12}\)

It will also require adding the following new field to the EOD summary message:

• **Consolidated Price Open**: The first last sale eligible transactions received on the trading day for Tapes A, B or C.

The Consolidated Volume field will not change.

The above data will be available to users of the NLS Plus feed on a delayed basis, 15 minutes after the real-time dissemination of the above data points on the UTP and CTA/CQ data feeds for that day. The Exchange is not proposing any change to NLS Plus fees as a result of this modification.

**Discussion**

The NLS Plus data feed, designed for distribution to the general investing public,\(^\text{13}\) is purchased by broker-dealers for dissemination to retail investors in the

\(^{12}\) If there are no trades or no qualifying trades for a specific issue, all relevant fields for the EOD summary message will be left blank.

context of the brokerage relationship and financial media websites for the general
ingvesting public, among others. Approximately 30 firms that purchase or may purchase
NLS Plus have requested that Nasdaq upgrade the EOD summary information to help
investors place trades on the Nasdaq exchanges in the context of U.S. markets as a whole,
rather than just the Nasdaq exchanges. Specifically, these firms requested that Nasdaq
use benchmark prices for the high, low, opening and closing price of a security as
published by the securities information processors to help investors understand price
movements on the Nasdaq exchanges.

This suggestion by Nasdaq’s customers is comparable to changes in the end of
day messages undertaken recently by two of Nasdaq’s chief competitors, Cboe and
NYSE, in their top-of-book data feeds. In 2020, both amended their end of day messages
to identify the primary listing market’s official opening and closing price after a 15-
minute delay, which, similar to the proposal by Nasdaq’s customers, establish an external
benchmark against which to evaluate exchange data.14

(June 23, 2020) (SR-CboeEDGX-2020-029) (amending the content of the Cboe
One Feed to identify the primary listing market’s official opening and closing
price after a 15 minute delay, effective July 10, 2020); NYSE Best Quote and
Trades Client Specification, Version 2.3a (March 30, 2020) available at
https://www.nyse.com/publicdocs/nyse/data/NYSE_BQT_Client_Specification_v
2.3a.pdf (updated on January 31, 2020, to publish the listing market official
opening and closing price in the Consolidated Stock Summary Messages).
In light of customer requests and changing industry standards, Nasdaq has determined that the requested change to the EOD summary message is in the best interest of our customers. The end of day data published by the securities information processors provides useful information on the state of the U.S. market as a whole, and including it on the NLS Plus feed will enhance investor understanding of the proprietary data distributed by the exchange. The proposal will also provide consumers with greater choice by offering an alternative to other EOD summaries offered in the market. Nasdaq therefore proposes to modify its EOD summary message to provide the Open, High, Low, Close and Volume of a security based on the consolidated data provided by the SIPs. This EOD message will be based on data obtained from the securities information processors, and will be distributed by Nasdaq as a vendor of SIP data, and will be subject to competition from all distributors of SIP data.

The proposed change to the EOD summary message is not targeted at, or expected to be limited in its applicability to, any particular segment of market participants, and no segment of retail investors, the general investing public, or other any other market participant is expected to benefit more than any other.

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15 Any customer that requires access to the high, low, and closing price of a security on the Nasdaq equity exchanges alone, and not the U.S. markets as a whole, would continue to have access to that information on the real-time NLS Plus data feed.

16 Although this is not a fee filing, the Exchange is addressing this question to provide as complete as possible an evaluation of the proposed change. See Division of Trading and Markets, U.S. Securities and Exchange Commission, “Staff Guidance on SRO Filings Related to Fees” (May 21, 2019) (“Staff Guidance”), available at https://www.sec.gov/tm/staff-guidance-sro-rule-filings-fees (indicating that the discussion of purpose should indicate “whether the relevant product or service, including the corresponding proposed fee or fee change, is targeted at – or expected to be limited in its applicability to – a specific segment(s) of market participants (and if so, the related details))”.
The Exchange expects that the new EOD message will be attractive to potential customers, and, based on conversations with potential customers and our overall familiarity with the market, Nasdaq expects between approximately 10 and 20 additional customers for NLS Plus as a result of the proposed change.\textsuperscript{17}

2. **Statutory Basis**

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,\textsuperscript{18} in general, and furthers the objectives of Section 6(b)(5) of the Act,\textsuperscript{19} 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, and is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

In 2015, the Commission found the creation of the NLS Plus data feed to be “consistent with section 6(b)(5) of the Act, which requires that the rules of an exchange be 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 . . .”\textsuperscript{20} The NLS Plus Approval Order noted that NLS Plus disseminated an End of Day Trade Summary among other

\textsuperscript{17} See id. (requesting that the discussion of purpose address “the projected number of purchasers (including members, as well as non-members) of any new or modified product or service and the expected number of purchasers likely to be subject to a new fee or pricing tier, including members and non-members . . .”).

\textsuperscript{18} 15 U.S.C. 78f(b).

\textsuperscript{19} 15 U.S.C. 78f(b)(5).

messages,\textsuperscript{21} and consolidated volume information obtained from the UTP and CTA Plans.\textsuperscript{22} As NLS Plus and the current end of day messages and volume information have already been shown to be consistent with Section 6(b) of the Act, this analysis therefore focuses on the consistency of the proposal to enhance the EOD summary message with data on the open, high, low and closing price of a security published by the SIPs.

NLS Plus competes with the substitute top-of-book proprietary data products offered by other exchanges, including the NYSE BQT feed, which disseminates top-of-book information from the NYSE, NYSE American, NYSE Arca, NYSE National, and NYSE Chicago exchanges,\textsuperscript{23} and the Cboe One Summary Feed, which disseminates data

\begin{itemize}
  \item \textsuperscript{21} See id. at 36863. (“In addition to last sale information, NLS Plus also disseminates the following data elements: Trade Price, Trade Size, Sale Condition Modifiers, Cumulative Consolidated Market Volume, End of Day Trade Summary, Adjusted Closing Price, IPO Information, and Bloomberg ID (together the “data elements”). NLS Plus also features and disseminates the following messages: Market Wide Circuit Breaker, Reg SHO Short Sale Price Test Restricted Indicator, Trading Action, Symbol Directory, Adjusted Closing Price, and End of Day Trade Summary (together the “messages”).”).
  
  \item \textsuperscript{22} See id. at 36863. (“Consolidated volume reflects the consolidated volume at the time that the NLS Plus trade message is generated, and includes the volume for the issue symbol as reported on the consolidated market data feed. The consolidated volume is based on the real-time trades reported via the UTP Trade Data Feed (“UTDF”) and delayed trades reported via CTA. NASDAQ OMX calculates the real-time trading volume for its trading venues, and then adds the real-time trading volume for the other (non-NASDAQ OMX) trading venues as reported via the UTDF data feed. For non-NASDAQ-listed issues, the consolidated volume is based on trades reported via SIAC’s Consolidated Tape System (“CTS”) for the issue symbol. The Exchange calculates the real-time trading volume for its trading venues, and then adds the 15-minute delayed trading volume for the other (non-NASDAQ OMX) trading venues as reported via the CTS data feed.”).
  
\end{itemize}
from the BZX Exchange, BYX Exchange, EDGX Exchange and EDGA Exchange.\textsuperscript{24} NLS Plus also competes with the offerings of data vendors that distribute the proprietary data feeds of Nasdaq and other exchanges. Of particular importance here, Nasdaq obtains data from the SIPs on the same terms as any data vendor, and Nasdaq has no latency, cost, or other advantage in the distribution of end of day SIP data as proposed herein. Retail customers are potentially able to obtain such information from any distributor of SIP data.

This Proposal reflects the competitive nature of these markets. As noted above, both NYSE and Cboe expanded their end of day summary messages in 2020 to identify the primary listing market’s official opening and closing price after a 15-minute delay.\textsuperscript{25} Nasdaq’s change to the EOD summary message is, in part, a competitive response to the data feed changes introduced by these two competitors. The Proposal also promotes competition by providing investors with an additional option for receiving consolidated EOD security data.


Moreover, as explained above, the Proposal will enhance investor understanding of the proprietary data distributed by the Exchange by providing a benchmark against which to compare such changes.

Competition with other exchanges in the sale of top-of-book products, coupled with potential competition from vendors in the distribution of proprietary and consolidated data feeds, and the likelihood that the Proposal will enhance investor understanding of securities markets and promote consumer choice, all provide a substantial basis for finding that the Proposal promotes just and equitable principles of trade, removes impediments to and perfect the mechanism of a free and open market and a national market system, and protects investors and the public interest.

The Proposal is not unfairly discriminatory. As noted previously, the NLS Plus data feed was found to be non-discriminatory and otherwise consistent with the Act in 2015.26 The only change here is to enhance the EOD summary message with data on the open, high, low and closing price of a security published by the SIPs. As explained above, the proposed change to the EOD summary message is not targeted at, or expected to be limited in its applicability to, any particular segment of market participants, and no segment of retail investors, the general investing public, or any other market participant is expected to benefit more than any other. The proposed EOD summary message will be available to all NLS Plus purchasers, without differentiation of any kind, and is therefore not unfairly discriminatory.

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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.

**Intermarket Competition**

The Proposal, which adds the high, low, opening and closing price of a security as published by the SIP to the NLS Plus EOD message, will place no burden on intermarket competition (the competition among SROs). As explained above, NLS Plus already competes directly against the NYSE BQT feed and the Cboe One Summary Feed, and is subject to potential competition from market data vendors. In the particular context of distributing the proposed EOD message, the Exchange is in direct competition with any vendor of SIP information, and any vendor not currently distributing SIP data would be able to do so by obtaining such information from the SIPs and adding that information to their market data products. Rather than place a burden competition, the Proposal will enhance competition by providing consumers with greater choice through an alternative EOD summary not currently offered by NYSE or Cboe.

**Intramarket Competition**

The Proposal will not cause any unnecessary or inappropriate burden on intramarket competition (competition among exchange customers). As explained above, the Proposal is not targeted at, or expected to be limited in its applicability to, any particular segment of market participants, and no segment of retail investors, the general investing public, or any other market participant is expected to benefit more than any other. As such, the Proposal does not place any category of market participant at a
relative disadvantage compared to any other market participant, and therefore will not impose any burden on competition not necessary or appropriate in furtherance of the Act.

C. Self-Regulatory Organization’s Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others

No written comments were either solicited or received.

III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action

Because the foregoing proposed rule change does not: (i) significantly affect the protection of investors or the public interest; (ii) impose any significant burden on competition; and (iii) become operative for 30 days from the date on which it was filed, or such shorter time as the Commission may designate, it has become effective pursuant to Section 19(b)(3)(A)(iii) of the Act\(^\text{27}\) and subparagraph (f)(6) of Rule 19b-4 thereunder.\(^\text{28}\)

At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.


\(^{28}\) 17 CFR 240.19b-4(f)(6). In addition, Rule 19b-4(f)(6) requires a self-regulatory organization to give the Commission written notice of its intent to file the proposed rule change at least five business days prior to the date of filing of the proposed rule change, or such shorter time as designated by the Commission. The Exchange has satisfied this requirement.
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 rule-comments@sec.gov. Please include File Number SR-NASDAQ-2021-010 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-2021-010. 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 Web site (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; 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-2021-010 and should be submitted on or before [insert date 21 days from publication in the Federal Register].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.29

J. Matthew DeLesDernier
Assistant Secretary

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The Nasdaq Stock Market LLC Rules

Equity Rules

Equity 7: Pricing Schedule

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Section 139. Nasdaq Last Sale and Nasdaq Last Sale Plus Data Feeds

(a) – (d) No change

(e) Nasdaq Last Sale Plus. Nasdaq Last Sale Plus is a comprehensive data feed produced by Nasdaq Information LLC. It provides last sale data from the Nasdaq U.S. equity markets (The Nasdaq Stock Market (“Nasdaq”), Nasdaq BX (“BX”), and Nasdaq PSX (“PSX”)) and the FINRA/Nasdaq Trade Reporting Facility (“TRF”). Nasdaq Last Sale Plus also reflects cumulative volume real-time trading activity across all U.S. exchanges for Tape A, B, and C securities. Nasdaq Last Sale Plus also contains the following data from the Nasdaq U.S. equity markets: Trade Price, Trade Size, Sale Condition Modifiers, [Cumulative Consolidated Market Volume, End of Day Trade Summary,] Adjusted Closing Price, IPO Information, and Bloomberg ID. Additionally, pertinent regulatory Information such as Market Wide Circuit Breaker, Reg SHO Short Sale Price Test Restricted Indicator, Trading Action, and Symbol Directory are included. In addition, Nasdaq Last Sale Plus provides a consolidated end of day trade summary for Tape A, B and C securities. NLS Plus may be received by itself or in combination with Nasdaq Basic. [Additionally, Nasdaq Last Sale Plus reflects cumulative volume real-time trading activity across all U.S. exchanges for Tape A securities and Tape B securities.]

(1) Firms that receive Nasdaq Last Sale Plus shall pay the monthly administrative fees for Nasdaq Last Sale, BX Last Sale, and PSX Last Sale. Additionally, Internal Distributors or External Distributors shall pay a data consolidation fee of $350 per month. “Internal Distributors” are Distributors that receive Nasdaq Last Sale Plus data and then distribute that data to one or more Subscribers within the Distributor’s own entity. “External Distributors” are Distributors that receive Nasdaq Last Sale Plus data and then distribute that data to one or more Subscribers outside the Distributor’s own entity.

(2) Firms that receive Nasdaq Last Sale Plus would either be liable for Nasdaq Last Sale fees or Nasdaq Basic fees.
(3) In the event that Nasdaq BX and/or Nasdaq PHLX adopt user fees for BX Last Sale and/or PSX Last Sale, firms that receive Nasdaq Last Sale Plus would also be liable for such fees.

(f) No change

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