



8011-01p  
SECURITIES AND EXCHANGE COMMISSION  
[Release No. 34-87299; File No. SR-CboeBYX-2019-016]

Self-Regulatory Organizations; Cboe BYX Exchange, Inc.; Notice of Filing and Immediate Effectiveness of a Proposed Rule Change to Amend the Fee Schedule Applicable to Members and Non-Members of the Exchange Pursuant to BYX Rules 15.1(a) and (c)  
October 15, 2019.

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (the “Act”),<sup>1</sup> and Rule 19b-4 thereunder,<sup>2</sup> notice is hereby given that on October 1, 2019, Cboe BYX Exchange, Inc. (the “Exchange” or “BYX”) filed with the Securities and Exchange Commission (the “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

Cboe BYX Exchange, Inc. (the “Exchange” or “BZX”) is filing with the Securities and Exchange Commission (“Commission”) a proposed rule change to amend the fee schedule applicable to Members and non-Members<sup>3</sup> of the Exchange pursuant to BYX Rules 15.1(a) and (c). The text of the proposed rule change is attached as Exhibit 5.

The text of the proposed rule change is also available on the Exchange’s website ([http://markets.cboe.com/us/equities/regulation/rule\\_filings/byx/](http://markets.cboe.com/us/equities/regulation/rule_filings/byx/)), at the Exchange’s Office of the Secretary, and at the Commission’s Public Reference Room.

---

<sup>1</sup> 15 U.S.C. 78s(b)(1).

<sup>2</sup> 17 CFR 240.19b-4.

<sup>3</sup> A Member is defined as “any registered broker or dealer that has been admitted to membership in the Exchange.” See Exchange Rule 1.5(n).

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 the Statutory Basis for, the Proposed Rule Change

1. Purpose

The Exchange proposes to amend its fee schedule to adopt a new Non-Displayed Volume Tier.

The Exchange first notes that it operates in a highly-competitive market in which market participants can readily direct order flow to competing venues if they deem fee levels at a particular venue to be excessive or incentives to be insufficient. More specifically, the Exchange is only one of 13 registered equities exchanges, as well as a number of alternative trading systems and other off-exchange venues that do not have similar self-regulatory responsibilities under the Exchange Act, to which market participants may direct their order flow. Based on publicly available information,<sup>4</sup> no single registered equities exchange has more than 21% of the market share. Thus, in such a low-concentrated and highly competitive market, no single equities exchange possesses significant pricing power in the execution of order flow. The Exchange in particular operates a “Taker-Maker” model whereby it pays credits to members that remove

---

<sup>4</sup> See Cboe Global Markets, U.S. Equities Market Volume Summary (September 30, 2019), available at [https://markets.cboe.com/us/equities/market\\_statistics/](https://markets.cboe.com/us/equities/market_statistics/).

liquidity and assesses fees to those that add liquidity. The Exchange's Fees Schedule sets forth the standard rebates and rates applied per share for orders that provide and remove liquidity, respectively. Particularly, for securities at or above \$1.00, the Exchange provides a standard rebate of \$0.0005 per share for orders that remove liquidity and assesses a fee of \$0.0019 per share for orders that add liquidity. The Exchange believes that the ever-shifting market share among the exchanges from month to month demonstrates that market participants can shift order flow, or discontinue to reduce use of certain categories of products, in response to fee changes. Accordingly, competitive forces constrain the Exchange's transaction fees, and market participants can readily trade on competing venues if they deem pricing levels at those other venues to be more favorable. In response to the competitive environment, the Exchange also offers tiered pricing which provides Members opportunities to qualify for higher rebates or reduced fees where certain volume criteria and thresholds are met. Tiered pricing provides incremental incentives for Members to strive for higher or different tier levels, which provides increasingly higher or different benefits or discounts for satisfying increasingly more stringent criteria or different criteria.

For example, pursuant to footnote 2 of the Fees Schedule, the Exchange offers a Mid-Point Peg Tier that provides Members an opportunity to receive a discounted rate for orders that yield fee code "MM", which is appended to non-displayed orders that add liquidity using the Mid-Point Peg order type.<sup>5</sup> To qualify for a discounted rate for such orders, pursuant to the Mid-Point

---

<sup>5</sup> An order yielding fee code MM is assessed a fee of \$0.001 per share. See Rule 11.9(c)(9), which states that a Mid-Point Peg order is a limit order that after entry into the System, the price of the order is automatically adjusted by the System in response to changes in the NBBO to be pegged to the mid-point of the NBBO, or, alternatively, pegged to the less aggressive of the midpoint of the NBBO or one minimum price variation inside the same side of the NBBO as the order.

Peg Tier, a Member must add an ADAV<sup>6</sup> of greater than or equal to 0.30% of the TCV<sup>7</sup> for orders yielding a fee code MM. The Exchange notes that this tier is designed to encourage Members that provide non-displayed Mid-Point Peg liquidity on the Exchange to increase their order flow, thereby contributing to a deeper and more liquid market to the benefit of all market participants. The Exchange also notes that it currently does not provide for a similar tier that accounts for other non-displayed order types that add liquidity. The Exchange now proposes to add such a tier to its fee schedule.

Specifically, the Exchange proposes to add a new Non-Displayed Volume Tier under footnote 2 which would provide Members an opportunity to qualify for a fee reduction on other non-displayed orders that add liquidity, specifically, those yielding fee code “HA”<sup>8</sup>, as well as an additional opportunity to qualify for a fee reduction on order yielding fee code MM. Under the proposed Non-Displayed Volume Tier, a Member would receive a reduction in fees by \$0.0004 per share for their qualifying orders which yield fee codes HA or MM where the Member has an ADAV that is greater or equal to 0.075% of the TCV as orders yielding fee codes HA, MM, or “HI”<sup>9</sup>. Members that achieve the proposed Non-Displayed Volume Tier must therefore increase their non-displayed, liquidity adding order flow as a percentage greater than or equal to 0.075% of the TCV as orders yielding fee codes HA, HI, or MM. The Exchange believes the proposed

---

<sup>6</sup> “ADAV” means average daily volume calculated as the number of shares added per day. ADAV is calculated on a monthly basis.

<sup>7</sup> “TCV” means total consolidated volume calculated as the volume reported by all exchanges and trade reporting facilities to a consolidated transaction reporting plan for the month for which the fees apply.

<sup>8</sup> Fee code “HA” is appended to non-displayed orders that add liquidity and are assessed \$0.0024 per share.

<sup>9</sup> Fee code “HI” is appended to non-displayed orders that add liquidity and receive a price improvement, and are assessed a fee of \$0.0030 per share.

fee reduction for liquidity adding non-displayed orders will incentivize increased overall order flow to the Book and price-improvement opportunities. The proposed tier gives liquidity providing Members on the Exchange an additional opportunity to receive a discounted rate. It is designed to provide Members that provide non-displayed liquidity on the Exchange a further incentive to contribute to a deeper, more liquid market, in turn providing additional execution opportunities at improved prices as a result of such increased, non-displayed liquidity. The Exchange believes that this, in turn, benefits all Members by contributing towards a robust and well-balanced market ecosystem. The Exchange notes the proposed tier is available to all Members and is competitively achievable for all Members that submit non-displayed order flow, in that all firms that submit the requisite non-displayed order flow could compete to meet the tiers.

In light of the proposed tier under footnote 2, the Exchange also proposes to rename footnote 2 “Non-Displayed Liquidity Incentives” and move the existing Mid-Point Peg Tier into a distinct tier table under footnote 2.

## 2. Statutory Basis

The Exchange believes that the proposed rule change is consistent with the objectives of Section 6 of the Act,<sup>10</sup> in general, and furthers the objectives of Section 6(b)(4),<sup>11</sup> in particular, as it is designed to provide for the equitable allocation of reasonable dues, fees and other charges among its Members and issuers and other persons using its facilities. The Exchange also believes that the proposed rule change is consistent with the objectives of Section 6(b)(5)<sup>12</sup> requirements

---

<sup>10</sup> 15 U.S.C. 78f.

<sup>11</sup> 15 U.S.C. 78f(b)(4).

<sup>12</sup> 15 U.S.C. 78f.(b)(5).

that the rules of an exchange be designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in securities, 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, particularly, is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

The Exchange operates in a highly-competitive market in which market participants can readily direct order flow to competing venues if they deem fee levels at a particular venue to be excessive or incentives to be insufficient. The proposed rule change reflects a competitive pricing structure designed to incentivize market participants to direct their order flow to the Exchange, which the Exchange believes would enhance market quality to the benefit of all Members.

In particular, the Exchange believes the proposed tier is reasonable because it provides an additional opportunity for Members to receive a discounted rate by reaching the proposed threshold by means of liquidity adding non-displayed orders. The Exchange notes that relative volume-based incentives and discounts have been widely adopted by exchanges<sup>13</sup>, including the Exchange<sup>14</sup>, and are reasonable, equitable and non-discriminatory because they are open to all members on an equal basis and provide additional benefits or discounts that are reasonably

---

<sup>13</sup> See e.g., The Nasdaq Stock Market LLC Rules, Equity 7, Sec. 118(a)(1), which generally provides for discounts for participants' non-displayed orders that together reach certain thresholds of consolidated volume.

<sup>14</sup> See e.g., Cboe BYX U.S. Equities Exchange Fee Schedule, Footnote 1, Add/Remove Volume Tiers, which has an ADV component to its required criteria for certain volume-adding and/or removing orders.

related to (i) the value to an exchange's market quality and (ii) associated higher levels of market activity, such as higher levels of liquidity provision and/or growth patterns. Additionally, as noted above, the Exchange operates in highly competitive market. The Exchange is only one of several equity venues to which market participants may direct their order flow, and it represents a small percentage of the overall market. It is also only one of several taker-maker exchanges. Competing equity exchanges offer similar tiered pricing structures to that of the Exchange, including schedules of rebates and fees that apply based upon members achieving certain volume and/or growth thresholds. These competing pricing schedules, moreover, are presently comparable to those that the Exchange provides, including the pricing of comparable tiers.<sup>15</sup>

Moreover, the Exchange believes the proposed Non-Display Volume Tier is a reasonable means to encourage Members to increase their overall non-displayed order flow to the Exchange based on increasing their daily total added volume (ADAV) above a percentage of the total volume (TCV). Particularly, the Exchange believes that adopting a Non-Displayed Volume Tier based on a Member's non-displayed adding orders will encourage non-displayed liquidity providing Members to provide for a deeper, more liquid market, and, as a result, increased execution opportunities at improved price levels and, thus, overall order flow. The Exchange believes that these increases benefit all Members by contributing towards a robust and well-balanced market ecosystem. Increased overall order flow benefits all investors by deepening the Exchange's liquidity pool, providing greater execution incentives and opportunities, offering

---

<sup>15</sup> See supra note 13. For example, Nasdaq offers a rebate of \$0.0030 per share where a member with shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent more than 0.75% of Consolidated Volume during the month and member provides a daily average of at least 5 Million shares of non-displayed liquidity. The Exchange notes that this is substantially similar to the proposed

additional flexibility for all investors to enjoy cost savings, supporting the quality of price discovery, promoting market transparency and improving investor protection. The proposed discount (i.e. fee reduction) per share amount also does not represent a significant departure from the rebates currently offered, or required criteria, under the Exchange's existing tiers. For example, the fee assessed under the existing Mid-Point Peg Tier, for which, as stated, a Member must have a daily volume add (ADAV) of 0.30% or greater than the TCV, is \$0.0005 per share. In other words, under this tier, Members receive a \$0.0005 "discount" from the standard \$0.001 assessed for orders yielding fee code MM, which is comparable to the proposed \$0.0004 discount offered under the proposed Non-Displayed Volume Tier.

The Exchange believes that the proposal represents an equitable allocation of rebates and is not unfairly discriminatory because all Members are eligible for the proposed Non-Displayed Volume Tier, and would have the opportunity to meet the tier's criteria and would receive the proposed rebate if such criteria is met. Given previous months' data, the Exchange notes that one of its Members would have reached this proposed tier in recent past months had the proposed tier been in place. Accordingly, the proposed tier is designed as an incentive to any and all Members interested in meeting the tier criteria to submit additional non-displayed order flow to achieve the proposed discount. Without having a view of activity on other markets and off-exchange venues, the Exchange has no way of knowing whether this proposed rule change would definitely result in any Members qualifying for this tier. While the Exchange has no way of predicting with certainty how the proposed tier will impact Member activity, the Exchange anticipates that at up to five Members will be able to compete for and reach the proposed tier. The Exchange anticipates that these will include multiple Member types, including liquidity providers and broker-dealers, each providing distinct types of order flow to the Exchange to the benefit of all

market participants. For example, broker-dealer customer order flow provides more trading opportunities, which attracts Market Makers. Increased Market Maker activity facilitates tighter spreads which potentially increases order flow from other market participants. The Exchange also notes that the proposed tier will not adversely impact any Member's pricing or their ability to qualify for other rebate tiers. Rather, should a Member not meet the proposed criteria, the Member will merely not receive an enhanced rebate. Furthermore, the proposed rebate would uniformly apply to all Members that meet the required criteria under proposed Non-Displayed Volume Tier.

**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 intramarket or intermarket competition that is not necessary or appropriate in furtherance of the purposes of the Act. Rather, as discussed above, the Exchange believes that the proposed change would encourage the submission of additional order flow to a public exchange, thereby promoting market depth, execution incentives and enhanced execution opportunities, as well as price discovery and transparency for all Members. As a result, the Exchange believes that the proposed change furthers the Commission's goal in adopting Regulation NMS of fostering competition among orders, which promotes "more efficient pricing of individual stocks for all types of orders, large and small."<sup>16</sup>

The Exchange believes the proposed rule change does not impose any burden on intramarket competition that is not necessary or appropriate in furtherance of the purposes of the Act. Particularly, the proposed change applies to all Members equally in that all Members are

---

<sup>16</sup> Securities Exchange Act Release No. 51808, 70 FR 37495, 37498-99 (June 29, 2005) (S7-10-04) (Final Rule).

eligible for the proposed tier, have a reasonable opportunity to meet the tier's criteria and will all receive the proposed rebate if such criteria is met. Additionally the proposed change is designed to attract additional order flow to the Exchange. The Exchange believes that the proposed tier would incentivize market participants to direct non-displayed liquidity and, as a result, executable and price-improving order flow, to the Exchange. Greater overall order flow benefits all market participants on the Exchange by providing more trading opportunities and continuing to encourage Members to send orders, thereby contributing towards a robust and well-balanced market ecosystem, which benefits all market participants.

Next, the Exchange believes the proposed rule change does not impose any burden on intermarket competition that is not necessary or appropriate in furtherance of the purposes of the Act. As previously discussed, the Exchange operates in a highly competitive market. Members have numerous alternative venues that they may participate on and direct their order flow, including 12 other equities exchanges and off-exchange venues and alternative trading systems. Additionally, the Exchange represents a small percentage of the overall market. Based on publicly available information, no single equities exchange has more than 21% of the market share.<sup>17</sup> Therefore, no exchange possesses significant pricing power in the execution of option order flow. Indeed, participants can readily choose to send their orders to other exchange and off-exchange venues if they deem fee levels at those other venues to be more favorable. Moreover, the Commission has repeatedly expressed its preference for competition over regulatory intervention in determining prices, products, and services in the securities markets. Specifically, in Regulation NMS, the Commission highlighted the importance of market forces in determining prices and SRO revenues and, also, recognized that current regulation of the market

---

<sup>17</sup> See supra note 4.

system “has been remarkably successful in promoting market competition in its broader forms that are most important to investors and listed companies.”<sup>18</sup> The fact that this market is competitive has also long been recognized by the courts. In *NetCoalition v. Securities and Exchange Commission*, the D.C. Circuit stated as follows: “[n]o one disputes that competition for order flow is ‘fierce.’ ... As the SEC explained, ‘[i]n the U.S. national market system, buyers and sellers of securities, and the broker-dealers that act as their order-routing agents, have a wide range of choices of where to route orders for execution’; [and] ‘no exchange can afford to take its market share percentages for granted’ because ‘no exchange possesses a monopoly, regulatory or otherwise, in the execution of order flow from broker dealers’ ....”<sup>19</sup> Accordingly, the Exchange does not believe its proposed fee change imposes any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act.

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

The Exchange has not solicited, and does not intend to solicit, comments on this proposed rule change. The Exchange has not received any unsolicited written comments from Members or other interested parties.

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

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A) of the Act<sup>20</sup> and paragraph (f) of Rule 19b-4<sup>21</sup> thereunder. At any time within 60 days of the filing of

---

<sup>18</sup> See Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496, 37499 (June 29, 2005).

<sup>19</sup> *NetCoalition v. SEC*, 615 F.3d 525, 539 (D.C. Cir. 2010) (quoting Securities Exchange Act Release No. 59039 (December 2, 2008), 73 FR 74770, 74782-83 (December 9, 2008) (SR-NYSEArca-2006-21)).

<sup>20</sup> 15 U.S.C. 78s(b)(3)(A).

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 will institute proceedings to determine whether the proposed rule change should be approved or 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 [rule-comments@sec.gov](mailto:rule-comments@sec.gov). Please include File Number SR-CboeBYX-2019-016 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-CboeBYX-2019-016. 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

---

<sup>21</sup> 17 CFR 240.19b-4(f).

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-CboeBYX-2019-016 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.<sup>22</sup>

Jill M. Peterson,  
Assistant Secretary.

---

<sup>22</sup> 17 CFR 200.30-3(a)(12).

[FR Doc. 2019-22833 Filed: 10/18/2019 8:45 am; Publication Date: 10/21/2019]