

SECURITIES AND EXCHANGE COMMISSION  
(Release No. 34-96018; File No. SR-CboeEDGX-2022-045)

October 11, 2022

Self-Regulatory Organizations; Cboe EDGX Exchange, Inc.; Notice of Filing and Immediate Effectiveness of a Proposed Rule Change to Amend its Fee Schedule

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 5, 2022, Cboe EDGX Exchange, Inc. (the “Exchange” or “EDGX”) 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 EDGX Exchange, Inc. (the “Exchange” or “EDGX”) proposes to amend its Fee Schedule. The text of the proposed rule change is provided in Exhibit 5.

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

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

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

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

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 amend its Fee Schedule applicable to its equities trading platform (“EDGX Equity”) to modify the criteria of Growth Tier 4.<sup>3</sup>

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 16 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 19% 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 “Maker-Taker” model whereby it pays rebates to members that add liquidity and assesses fees to those that remove liquidity. The Exchange’s Fee Schedule sets forth the standard rebates and rates applied per share for orders that provide and remove liquidity, respectively. Currently, for orders in securities priced at or above \$1.00, the Exchange provides a

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<sup>3</sup> The Exchange initially filed the proposed fee changes on October 3, 2022 (SR-CboeEDGX-2022-042). On October 5, 2022, the Exchange withdrew that filing and submitted this filing.

<sup>4</sup> See Cboe Global Markets, U.S. Equities Market Volume Summary, Month-to-Date (September 23, 2022), available at [https://www.cboe.com/us/equities/market\\_statistics/](https://www.cboe.com/us/equities/market_statistics/)

standard rebate of \$0.00160 per share for orders that add liquidity and assesses a fee of \$0.0030 per share for orders that remove liquidity. For orders in securities priced below \$1.00, the Exchange provides a standard rebate of \$0.00009 per share for orders that add liquidity and assesses a fee of 0.30% of the total dollar value for orders that remove liquidity. Additionally, 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 an incremental incentive for Members to strive for higher tier levels, which provides increasingly higher benefits or discounts for satisfying increasingly more stringent criteria.

#### Modification to Growth Volume Tier 4

Under footnote 1 of the Fee Schedule, the Exchange currently offers various Add/Remove Volume Tiers. For example, the Exchange offers four Growth Tiers that each provide an enhanced rebate for Members' qualifying orders yielding fee codes B<sup>5</sup>, V<sup>6</sup>, Y<sup>7</sup>, 3<sup>8</sup> or 4<sup>9</sup>, where a Member reaches certain add volume-based criteria, including "growing" its volume over a certain baseline month. Currently, Growth Tier 4 provides an enhanced rebate of \$0.0034 per share to MPIDs that (1) add a Step-Up ADAV<sup>10</sup> from October 2021 equal to or greater than

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<sup>5</sup> Orders yielding Fee Code "B" are orders adding liquidity to EDGX (Tape B).

<sup>6</sup> Orders yielding Fee Code "V" are orders adding liquidity to EDGX (Tape A).

<sup>7</sup> Orders yielding Fee Code "Y" are orders adding liquidity to EDGX (Tape C).

<sup>8</sup> Orders yielding Fee Code "3" are orders adding liquidity to EXGX in the pre and post market (Tapes A or C).

<sup>9</sup> Orders yielding Fee Code "4" are orders adding liquidity to EDGX in the pre and post market (Tape B).

<sup>10</sup> "Step-Up ADAV" means ADAV in the relevant baseline month subtracted from current ADAV. "ADAV" means average daily volume calculated as the number of shares added per day. ADAV is calculated on a monthly basis.

0.10% of the TCV<sup>11</sup> or MPIDs that add a Step-Up ADAV from October 2021 equal to or greater than 16 million shares; and (2) MPIDs that add an ADV<sup>12</sup> equal to or greater than 0.30% of TCV or MPIDs that add an ADV equal to or greater than 35 million shares. The Exchange now proposes to amend the criteria of Growth Tier 4. Particularly, the Exchange proposes to provide that under prong 1 of Growth Tier 4, MPIDs must add a Step-Up ADAV from October 2021 equal to or greater than 0.12% of the TCV (instead of 0.10% of the TCV) or add a Step-Up ADAV from October 2021 equal to or greater than 16 million shares. The Exchange is not proposing to change the criteria under prong 2 of Growth Tier 4.

## 2. Statutory Basis

The Exchange believes the proposed rule change is consistent with the objectives of Section 6 of the Securities and Exchange Act of 1933 (the “Act”),<sup>13</sup> in general, and furthers the objectives of Section 6(b)(4),<sup>14</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>15</sup> requirements 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,

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<sup>11</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>12</sup> “ADV” means average daily volume calculated as the number of shares added to, removed from, or routed by, the Exchange, or any combination or subset thereof, per day. ADV is calculated on a monthly basis.

<sup>13</sup> 15 U.S.C. 78f.

<sup>14</sup> 15 U.S.C. 78f(b)(4).

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

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. As described above, 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.

The Exchange believes that its proposed change to Growth Tier 4 is reasonable, equitable and not unfairly discriminatory. The Exchange's proposal to amend Growth Tier 4 is reasonable because the tier will continue to be available to all MPIDs and will continue to provide MPIDs an opportunity to receive an enhanced rebate. The Exchange notes that relative volume-based incentives and discounts have been widely adopted by exchanges<sup>16</sup>, including the Exchange<sup>17</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 related to (i) the value to an exchange's market quality and (ii) associated higher levels of market activity, such as higher levels or liquidity provision and/or growth thresholds, as well as assess similar fees or rebates for similar types of orders, to that of the Exchange. The Exchange also believes that the existing rebate under Growth Tier 4 continues to be commensurate with the existing and

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<sup>16</sup> See BZX Equities Fee Schedule, Footnote 1, Add/Remove Volume Tiers.

<sup>17</sup> See EDGX Equities Fee Schedule, Footnote 1, Add/Remove Volume Tiers.

proposed criteria. That is, the rebate reasonably reflects the difficulty in achieving the corresponding criteria as amended.

The Exchange believes that the change to Growth Tier 4 will benefit all market participants by incentivizing continuous liquidity and, thus, deeper more liquid markets as well as increased execution opportunities. Particularly, the proposal is designed to incentivize liquidity, which further contributes to a deeper, more liquid market and provide even more execution opportunities for active market participants at improved prices. This overall increase in activity deepens the Exchange's liquidity pool, offers additional cost savings, supports the quality of price discovery, promotes market transparency and improves market quality, for all investors.

The Exchange also believes that the proposed amendment to Growth Tier 4 represents an equitable allocation of rebates and is not unfairly discriminatory because all MPIDs are eligible for the tier and would have the opportunity to meet the tier's criteria and would receive the proposed rebate if such criteria is met. 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 MPIDs qualifying for the proposed tiers. While the Exchange has no way of predicting with certainty how the proposed tier will impact MPID activity, the Exchange anticipates that at least one MPID will be able to compete for and reach the proposed criteria in Growth Tier 4. The Exchange also notes all MPIDs are eligible to satisfy the revised criteria of Growth Tier 4 and further believes the proposed change will provide a reasonable means to encourage future overall growth in Members' order flow to the Exchange by offering an enhanced rebate on qualifying orders. Moreover, the proposed criteria will not adversely impact any MPID or Member's ability to qualify for other reduced fee or enhanced rebate tiers.

Should any MPID not meet the proposed criteria under Growth Tier 4, the MPID will merely not receive the corresponding enhanced rebate.

As noted above, the Exchange operates in a highly competitive market. The Exchange is only one of 16 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 maker-taker exchanges. Competing equity exchanges offer similar rates and tiered pricing structures to that of the Exchange, including schedules of rebates and fees that apply based upon members achieving certain volume thresholds.

**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 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 changes further 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."

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 to Growth Tier 4 will apply to all Members equally in that all Members are eligible for the tier, have a reasonable opportunity to meet the tier's criteria and will receive the enhanced rebate on their qualifying orders if such criteria is met. The Exchange

does not believe the proposed changes burden competition, but rather, enhances competition as it is intended to increase the competitiveness of EDGX by amending an existing pricing incentive in order to attract order flow and incentivize participants to increase their participation on the Exchange, providing for additional execution opportunities for market participants and improved price transparency. Greater overall order flow, trading opportunities, and pricing transparency benefits all market participants on the Exchange by enhancing market quality and continuing to encourage Members to send orders, thereby contributing towards a robust and well-balanced market ecosystem.

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 other equities exchanges, 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 19% of the market share<sup>18</sup>. Therefore, no exchange possesses significant pricing power in the execution of 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 system “has

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<sup>18</sup> See supra note 3.

been remarkably successful in promoting market competition in its broader forms that are most important to investors and listed companies.”<sup>19</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>20</sup>

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

The Exchange neither solicited nor received comments on the proposed rule change.

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>21</sup> and paragraph (f) of Rule 19b-4<sup>22</sup> thereunder. 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

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<sup>19</sup> See Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496, 37499 (June 29, 2005).

<sup>20</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>21</sup> 15 U.S.C. 78s(b)(3)(A).

<sup>22</sup> 17 CFR 240.19b-4(f).

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-CboeEDGX-2022-045 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-CboeEDGX-2022-045. This file number should be included on the subject line if e-mail is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet website (<http://www.sec.gov/rules/sro.shtml>).

Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549 on official business days between the hours of 10:00 a.m.

and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. 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-CboeEDGX-2022-045, 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>23</sup>

J. Matthew DeLesDernier,  
Deputy Secretary.

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<sup>23</sup> 17 CFR 200.30-3(a)(12).