

post all comments on the Commission's internet website (<http://www.sec.gov/rules/sro.shtml>). Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street NE, Washington, DC 20549, on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change. Persons submitting comments are cautioned that we do not redact or edit personal identifying information from comment submissions. You should submit only information that you wish to make available publicly. All submissions should refer to File Number SR-NYSE-2022-48, and should be submitted on or before December 5, 2022.

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.<sup>10</sup>

**J. Matthew DeLesDernier,**

*Deputy Secretary.*

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## SECURITIES AND EXCHANGE COMMISSION

[Release No. 34-96252; File No. SR-NYSEARCA-2022-74]

### Self-Regulatory Organizations; NYSE Arca, Inc.; Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Modify the NYSE Arca Options Fee Schedule

November 7, 2022.

Pursuant to Section 19(b)(1)<sup>1</sup> of the Securities Exchange Act of 1934 ("Act")<sup>2</sup> and Rule 19b-4 thereunder,<sup>3</sup> notice is hereby given that, on October 31, 2022, NYSE Arca, Inc. ("NYSE Arca" or the "Exchange") 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 self-regulatory organization. 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 modify the NYSE Arca Options Fee Schedule ("Fee Schedule") regarding the Ratio Threshold Fee. The Exchange proposes to implement the fee change effective November 1, 2022. The proposed rule change is available on the Exchange's website at [www.nyse.com](http://www.nyse.com), at the principal office of the Exchange, 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 self-regulatory organization 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 those 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 parts 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 purpose of this filing is to amend the Fee Schedule to extend the waiver of the Ratio Threshold Fee that was implemented in connection with the Exchange's migration to the Pillar platform.<sup>4</sup> The Exchange proposes to implement the rule change on November 1, 2022.

The Ratio Threshold Fee is based on the number of orders entered as compared to the number of executions received in a calendar month and is intended to deter OTP Holders from submitting an excessive number of orders that are not executed.<sup>5</sup> Because order to execution ratios of 10,000 to 1

<sup>4</sup> See Securities Exchange Act Release No. 94095 (January 28, 2022), 87 FR 6216 (February 3, 2022) (SR-NYSEArca-2022-04) (Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Amend the NYSE Arca Options Fee Schedule).

<sup>5</sup> See Fee Schedule, RATIO THRESHOLD FEE; see also Securities Exchange Act Release No. 60102 (June 11, 2009), 74 FR 29251 (June 19, 2009) (SR-NYSEArca-2009-50).

or greater have the potential residual effect of exhausting system resources, bandwidth, and capacity, such ratios may create latency and impact other OTP Holders' ability to receive timely executions.<sup>6</sup> In connection with the Exchange's migration to the Pillar platform, the Exchange implemented a waiver of the Ratio Threshold Fee (the "Waiver") that took effect beginning in the month in which the Exchange began its migration to the Pillar platform and would remain in effect for the three months following the month during which the Exchange completed its migration to the Pillar platform. As the Exchange completed the migration in July 2022, the Waiver is currently due to expire on October 31, 2022.

The Exchange now proposes to extend the Waiver for an additional three months. The Exchange believes that extending the Waiver would allow the Exchange additional time to continue to work with OTP Holders to monitor traffic rates and order to execution ratios, without imposing a financial burden on OTP Holders based on their order to execution ratios. The extension of the Waiver would also allow the Exchange to continue to evaluate system performance as OTP Holders continue to adapt to trading on the Pillar platform. The Exchange thus proposes to modify the Fee Schedule to provide that the Waiver would extend for the six months following the month in which the Exchange completed its migration to the Pillar platform (*i.e.*, until January 31, 2023).<sup>7</sup>

###### 2. Statutory Basis

The Exchange believes that the proposed rule change is consistent with Section 6(b) of the Act,<sup>8</sup> in general, and furthers the objectives of Sections 6(b)(4) and (5) of the Act,<sup>9</sup> in particular, because it provides for the equitable allocation of reasonable dues, fees, and other charges among its members, issuers and other persons using its facilities and does not unfairly discriminate between customers, issuers, brokers or dealers.

##### The Proposed Rule Change Is Reasonable

The Exchange operates in a highly competitive market. The Commission has repeatedly expressed its preference for competition over regulatory intervention in determining prices, products, and services in the securities

<sup>6</sup> See *id.*

<sup>7</sup> See proposed Fee Schedule, RATIO THRESHOLD FEE.

<sup>8</sup> 15 U.S.C. 78f(b).

<sup>9</sup> 15 U.S.C. 78f(b)(4) and (5).

<sup>10</sup> 17 CFR 200.30-3(a)(12).

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

<sup>2</sup> 15 U.S.C. 78a.

<sup>3</sup> 17 CFR 240.19b-4.

markets. 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 been remarkably successful in promoting market competition in its broader forms that are most important to investors and listed companies.”<sup>10</sup>

There are currently 16 registered options exchanges competing for order flow. Based on publicly-available information, and excluding index-based options, no single exchange has more than 16% of the market share of executed volume of multiply-listed equity and ETF options trades.<sup>11</sup> Therefore, no exchange possesses significant pricing power in the execution of multiply-listed equity and ETF options order flow. More specifically, in September 2022, the Exchange had less than 11% market share of executed volume of multiply-listed equity and ETF options trades.<sup>12</sup>

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 or reduce use of certain categories of products, in response to fee changes. Accordingly, competitive forces constrain options exchange fees. In response to this competitive environment and to adapt to extenuating circumstances, the Exchange has previously waived fees on a temporary basis.<sup>13</sup>

The Exchange believes that the proposed extension of the Waiver is reasonable because it is designed to lessen the impact of the migration on OTP Holders and would allow OTP Holders to continue to adjust to trading on the Pillar platform without incurring excess Ratio Threshold Fees while the Exchange continues to evaluate Pillar system performance. To the extent the proposed rule change encourages OTP

Holders to maintain their trading activity on the Exchange, the Exchange believes the proposed change would sustain the Exchange’s overall competitiveness and its market quality for all market participants. In the backdrop of the competitive environment in which the Exchange operates, the proposed rule change is a reasonable attempt by the Exchange to mitigate the impacts of the Pillar migration without affecting its competitiveness.

#### The Proposed Rule Change Is an Equitable Allocation of Credits and Fees

The Exchange believes the proposed rule change is an equitable allocation of its fees and credits. The proposed extension of the Waiver is an equitable allocation of fees and credits because the Waiver would continue to apply to all OTP Holders. All OTP Holders would thus have the opportunity to continue adjusting to the Pillar platform without incurring Ratio Threshold Fees, while the Exchange continues to evaluate post-migration system performance. Thus, the Exchange believes the proposed rule change would continue to mitigate the impact of the migration process for all market participants on the Exchange, thereby sustaining market-wide quality.

#### The Proposed Rule Change Is Not Unfairly Discriminatory

The Exchange believes the proposed extension of the Waiver is not unfairly discriminatory because it would apply to all OTP Holders on an equal and non-discriminatory basis. The Waiver, as proposed, would permit all OTP Holders to continue adapting to the Pillar platform, without incurring additional fees based on their monthly order to execution ratios, while the Exchange continues to evaluate post-migration system performance. The Exchange thus believes that the proposed change would support continued trading opportunities for all market participants, thereby promoting just and equitable principles of trade, removing impediments to and perfecting the mechanism of a free and open market and a national market system and, in general, protecting investors and the public interest.

Finally, the Exchange believes that it is subject to significant competitive forces, as described below in the Exchange’s statement regarding the burden on competition.

#### B. Self-Regulatory Organization’s Statement on Burden on Competition

In accordance with Section 6(b)(8) of the Act, the Exchange does not believe

that the proposed rule change would impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. Instead, as discussed above, the Exchange believes that the proposed change would encourage the submission of additional liquidity to a public exchange, thereby promoting market depth, price discovery and transparency and enhancing order execution opportunities for all market participants. As a result, the Exchange believes that the proposed change furthers the Commission’s goal in adopting Regulation NMS of fostering integrated competition among orders, which promotes “more efficient pricing of individual stocks for all types of orders, large and small.”<sup>14</sup>

*Intramarket Competition.* The Exchange does not believe the proposed extension of the Waiver would impose any burden on intramarket competition that is not necessary or appropriate because it would apply equally to all OTP Holders. All OTP Holders would continue to be eligible for the Waiver for an additional three months while the Exchange continues to assess system performance following the migration to Pillar.

*Intermarket Competition.* The Exchange operates in a highly competitive market in which market participants can readily favor one of the 16 competing option exchanges if they deem fee levels at a particular venue to be excessive. In such an environment, the Exchange must continually adjust its fees to remain competitive with other exchanges and to attract order flow to the Exchange. Based on publicly-available information, and excluding index-based options, no single exchange has more than 16% of the market share of executed volume of multiply-listed equity and ETF options trades.<sup>15</sup> Therefore, currently no exchange possesses significant pricing power in the execution of multiply-listed equity and ETF options order flow. More specifically, in September 2022, the Exchange had less than 11% market share of executed volume of multiply-listed equity and ETF options trades.<sup>16</sup>

<sup>14</sup> See Reg NMS Adopting Release, *supra* note 10, at 37499.

<sup>15</sup> The OCC publishes options and futures volume in a variety of formats, including daily and monthly volume by exchange, available here: <https://www.theocc.com/Market-Data/Market-Data-Reports/Volume-and-Open-Interest/Monthly-Weekly-Volume-Statistics>.

<sup>16</sup> Based on a compilation of OCC data for monthly volume of equity-based options and monthly volume of equity-based ETF options, *see id.*, the Exchange’s market share in equity-based options increased decreased from 12.43% for the

<sup>10</sup> See Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496, 37499 (June 29, 2005) (S7-10-04) (“Reg NMS Adopting Release”).

<sup>11</sup> The OCC publishes options and futures volume in a variety of formats, including daily and monthly volume by exchange, available here: <https://www.theocc.com/Market-Data/Market-Data-Reports/Volume-and-Open-Interest/Monthly-Weekly-Volume-Statistics>.

<sup>12</sup> Based on a compilation of OCC data for monthly volume of equity-based options and monthly volume of equity-based ETF options, *see id.*, the Exchange’s market share in equity-based options decreased from 12.43% for the month of September 2021 to 10.84% for the month of September 2022.

<sup>13</sup> See, e.g., Securities Exchange Act Release No. 88596 (April 8, 2020), 85 FR 20796 (April 14, 2020) (SR-NYSEArca-2020-29) (waiving Floor related fees in connection with COVID-19 precautionary measures).

The Exchange does not believe the proposed rule change would impose any burden on intermarket competition that is not necessary or appropriate because the Exchange operates in a highly competitive market in which market participants can readily choose to send their orders to other exchanges if they deem fee levels at those other venues to be more favorable. The Exchange believes that fees to prevent excessive use of Exchange systems are constrained by the robust competition for order flow among exchanges. The Exchange believes that the proposed extension of the Waiver would continue to make the Exchange a competitive venue for order execution by enabling OTP Holders to maintain trading activity without incurring fees based on their monthly order to execution ratios, thus facilitating OTP Holders' continued adjustment to the Pillar platform and permitting the Exchange additional time to evaluate post-migration system performance.

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

No written comments were solicited or received with respect to the proposed rule change.

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

The foregoing rule change is effective upon filing pursuant to Section 19(b)(3)(A)<sup>17</sup> of the Act and subparagraph (f)(2) of Rule 19b-4<sup>18</sup> thereunder, because it establishes a due, fee, or other charge imposed by the Exchange.

At any time within 60 days of the filing of such 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 under Section 19(b)(2)(B)<sup>19</sup> of the Act 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 email to [rule-comments@sec.gov](mailto:rule-comments@sec.gov). Please include File Number SR-NYSEARCA-2022-74 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-NYSEARCA-2022-74. This file number should be included on the subject line if email is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's internet website (<http://www.sec.gov/rules/sro.shtml>). Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street NE, Washington, DC 20549 on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change. Persons submitting comments are cautioned that we do not redact or edit personal identifying information from comment submissions. You should submit only information that you wish to make available publicly. All submissions should refer to File Number SR-NYSEARCA-2022-74, and should be submitted on or before December 5, 2022.

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.<sup>20</sup>

**J. Matthew DeLesDernier,**

*Deputy Secretary.*

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**SECURITIES AND EXCHANGE COMMISSION**

[Release No. 34-96248; File No. SR-NASDAQ-2022-060]

**Self-Regulatory Organizations; The Nasdaq Stock Market LLC; Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Specify an Implementation Timeframe for the Introduction of Enhanced Anti-Internalization Functionality**

November 7, 2022.

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act"),<sup>1</sup> and Rule 19b-4 thereunder,<sup>2</sup> notice is hereby given that on October 31, 2022, 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 and II, below, which Items have been prepared by the Exchange. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

**I. Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed Rule Change**

The Exchange proposes to specify an implementation timeframe for the introduction of enhanced anti-internalization functionality.

**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.

month of September 2021 to 10.84% for the month of September 2022.

<sup>17</sup> 15 U.S.C. 78s(b)(3)(A).

<sup>18</sup> 17 CFR 240.19b-4(f)(2).

<sup>19</sup> 15 U.S.C. 78s(b)(2)(B).

<sup>20</sup> 17 CFR 200.30-3(a)(12).

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

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