

Required fields are shown with yellow backgrounds and asterisks.

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

Initial * <input checked="" type="checkbox"/>	Amendment * <input type="checkbox"/>	Withdrawal <input type="checkbox"/>	Section 19(b)(2) * <input type="checkbox"/>	Section 19(b)(3)(A) * <input checked="" type="checkbox"/>	Section 19(b)(3)(B) * <input type="checkbox"/>
			Rule		
Pilot <input type="checkbox"/>	Extension of Time Period for Commission Action * <input type="checkbox"/>	Date Expires * <input type="text"/>	<input type="checkbox"/> 19b-4(f)(1)	<input type="checkbox"/> 19b-4(f)(4)	
			<input checked="" type="checkbox"/> 19b-4(f)(2)	<input type="checkbox"/> 19b-4(f)(5)	
			<input type="checkbox"/> 19b-4(f)(3)	<input type="checkbox"/> 19b-4(f)(6)	

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
Section 806(e)(1) * <input type="checkbox"/>	Section 806(e)(2) * <input type="checkbox"/>
Section 3C(b)(2) * <input type="checkbox"/>	

Exhibit 2 Sent As Paper Document <input type="checkbox"/>	Exhibit 3 Sent As Paper Document <input type="checkbox"/>
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**Description**

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

A proposal to amend the Exchanges pricing schedule at Equity 7, Section 3

**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 \* Marsha Last Name \* Dixon  
 Title \* Assistant General Counsel  
 E-mail \* marsha.dixon@nasdaq.com  
 Telephone \* (301) 978-8183 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.

(Title \*)

Date 04/14/2020  
 By John Zecca  
 (Name \*)

EVP and Chief Legal Counsel

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.

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

For complete Form 19b-4 instructions please refer to the EFFF website.

**Form 19b-4 Information \***

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The self-regulatory organization must provide all required information, presented in a clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal is consistent with the Act and applicable rules and regulations under the Act.

**Exhibit 1 - Notice of Proposed Rule Change \***

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The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO]-xx-xx). A material failure to comply with these guidelines will result in the proposed rule change being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)

**Exhibit 1A- Notice of Proposed Rule Change, Security-Based Swap Submission, or Advance Notice by Clearing Agencies \***

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The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO]-xx-xx). A material failure to comply with these guidelines will result in the proposed rule change, security-based swap submission, or advance notice being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)

**Exhibit 2 - Notices, Written Comments, Transcripts, Other Communications**

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Exhibit Sent As Paper Document

Copies of notices, written comments, transcripts, other communications. If such documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G.

**Exhibit 3 - Form, Report, or Questionnaire**

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Exhibit Sent As Paper Document

Copies of any form, report, or questionnaire that the self-regulatory organization proposes to use to help implement or operate the proposed rule change, or that is referred to by the proposed rule change.

**Exhibit 4 - Marked Copies**

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The full text shall be marked, in any convenient manner, to indicate additions to and deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit the staff to identify immediately the changes made from the text of the rule with which it has been working.

**Exhibit 5 - Proposed Rule Text**

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The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of providing it in Item I and which may otherwise be more easily readable if provided separately from Form 19b-4. Exhibit 5 shall be considered part of the proposed rule change.

**Partial Amendment**

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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) Nasdaq PHLX LLC (“Phlx” or “Exchange”), 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> is filing with the Securities and Exchange Commission (“SEC” or “Commission”) a proposal to amend the Exchange’s pricing schedule at Equity 7, Section 3, as described further below.

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 September 25, 2019. 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:

Marsha Dixon  
Assistant General Counsel  
Nasdaq, Inc.  
(301) 978-8183

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

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

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

a. Purpose

Presently, the Exchange has a pricing schedule, at Equity 7, Section 3, which sets forth several different credits that it provides for orders in securities priced at \$1 or more per share that add liquidity to the Exchange. The pricing schedule also provides a supplemental credit to member organizations that make significant contributions to improving the market during each month. The Exchange proposes to amend this pricing schedule to lower the volume threshold for receiving a credit when a member organization adds liquidity to the Exchange.

Presently, the Exchange provides a \$0.0026 per share executed credit for quotes/orders entered by member organizations that provide 0.15% or more of Consolidated Volume<sup>3</sup> during a month. The Exchange proposes to decrease the percentage of Consolidated Volume to 0.10%. The purpose of this change, which will make it easier for a member organization to receive the credit, is to incentivize member organizations to maintain or increase their liquidity adding activity on the Exchange, which in turn will help to improve overall market quality. The Exchange also proposes to add the word "total" prior to the words "Consolidated Volume" in the description of credit to member organizations providing liquidity. This is a non-substantive change intended to provide clarity and to the description of Consolidated Volume.

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<sup>3</sup> As used in Equity 7, Section 3, the term "Consolidated Volume" means the total consolidated volume reported to all consolidated transaction reporting plans by all exchanges and trade reporting facilities during a month in equity securities, excluding executed orders with a size of less than one round lot. For purposes of calculating Consolidated Volume and the extent of a member's trading activity, the date of the annual reconstitution of the Russell Investments Indexes are excluded from both total Consolidated Volume and the member's trading activity.

The Exchange also proposes to make changes to its Qualified Market Maker (“QMM”) Program. More specifically, the Exchange proposes to adjust downward the average number of securities for which a member organization must quote at the national best bid and offer (“NBBO”) during a month to qualify as a QMM. Presently, a member organization must quote at the NBBO at least 10% of the time during market hours -, for an average of at least 500 securities per day during a month to qualify as a QMM and to receive a supplemental credit of \$0.0001 per share executed with respect to all of its displayed orders priced at \$1.00 or more per share that provide liquidity. The Exchange proposes to reduce the threshold number of securities to 400. Additionally, the Exchange proposes to adjust downward the average number of securities for which a member organization must quote at the NBBO at least 10% of the time during market hours during a month to receive a supplemental credit of \$0.0002 per share executed. Currently, a member organization must quote at the NBBO at least 10% of the time during market hours for an average of at least 650 securities per day to qualify for the \$0.0002 per share executed supplemental credit. The Exchange proposes to reduce this number to 500 securities. Reducing the average number of securities in which a member organization must quote at the NBBO for at least 10% of the time during market hours during a month will fortify existing participation in the QMM Program by easing the burden on members to qualify as QMMs and to better enable existing QMMs to maintain their qualifications as such. It will also ease the burden on QMMs to qualify for the supplemental credits.

b. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,<sup>4</sup> in general, and furthers the objectives of Sections 6(b)(4) and 6(b)(5) of the Act,<sup>5</sup> in particular, in that it provides for the equitable allocation of reasonable dues, fees and other charges among members and issuers and other persons using any facility, and is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

The Proposal is Reasonable

The Exchange's proposed changes to its schedule of credits and QMM Program are reasonable in several respects. As a threshold matter, the Exchange is subject to significant competitive forces in the market for equity securities transaction services that constrain its pricing determinations in that market. The fact that this market is competitive has 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>6</sup>

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

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

<sup>6</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)).

The Commission and the courts have repeatedly expressed their preference for competition over regulatory intervention in determining prices, products, and services in the securities markets. In Regulation NMS, while adopting a series of steps to improve the current market model, 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>7</sup>

Numerous indicia demonstrate the competitive nature of this market. For example, clear substitutes to the Exchange exist in the market for equity security transaction services. The Exchange is only one of several equity venues to which market participants may direct their order flow. 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 thresholds.<sup>8</sup>

Within this environment, market participants can freely and often do shift their order flow among the Exchange and competing venues in response to changes in their respective pricing schedules.<sup>9</sup> Within the foregoing context, the proposal represents a

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<sup>7</sup> Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496, 37499 (June 29, 2005) (“Regulation NMS Adopting Release”).

<sup>8</sup> See Cboe EDGX U.S. Equities Exchange Fee Schedule, available at [https://markets.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/).

<sup>9</sup> The Exchange perceives no regulatory, structural, or cost impediments to market participants shifting order flow away from it. In particular, the Exchange notes that such shifts in liquidity and market share occur within the context of market participants’ existing duties of Best Execution and obligations under the Order Protection Rule under Regulation NMS.

reasonable attempt by the Exchange to increase its market share relative to its competitors.

Generally, the Exchange's proposal to decrease the required percentage of total consolidated volume for liquidity provided by member organizations improves the overall incentive to member organizations to increase their liquidity addition activity on the Exchange. An increase in overall liquidity addition activity on the Exchange, in turn, will improve the quality of the Exchange's equity market and increase its attractiveness to existing and prospective participants. Moreover, the proposed credits will be comparable to, if not favorable to, those provided by its competitors.<sup>10</sup>

The proposed changes to the Exchange's QMM Program is also a reasonable attempt to improve market quality by broadening its QMM Program. By lowering the quoting threshold for member organizations to qualify as QMMs and to receive supplemental credits for quoting at the NBBO for a significant percentage of the trading day, the Exchange will encourage new member organizations to become QMMs and help ensure that existing QMMs continue to qualify as such.

#### The Proposals are an Equitable Allocation of Credits

The Exchange believes its proposals will allocate its proposed credits fairly among its market participants. The proposals will provide a member organization with an easier opportunity to receive a credit for adding liquidity to the Exchange than it does now. It is equitable for the Exchange to make it easier to receive a credit for member organizations whose orders add liquidity to the Exchange as a means of incentivizing

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<sup>10</sup> See Cboe EDGX U.S. Equities Exchange Fee Schedule at n. 1 (Add Volume Tiers), available at [https://markets.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/).



increased liquidity addition activity. An increase in overall liquidity addition activity on the Exchange will improve the quality of the Exchange's equity market and increase its attractiveness to existing and prospective participants.

Finally, the Exchange believes its proposal to adjust the qualification and supplemental credit criteria applicable to its QMM program is equitable because the modified qualification criteria will continue to require member organizations to quote significantly at the NBBO for a large number of securities and will continue to contribute to market quality in a meaningful way. In fact, by lowering the thresholds for member organizations to qualify as QMMs and to receive supplemental credits, the Exchange will encourage new member organizations to become QMMs and help ensure that existing QMMs continue to qualify as such, which will further improve market quality.

#### The Proposal is not Unfairly Discriminatory

The Exchange believes that the proposals are not unfairly discriminatory. As an initial matter, the Exchange believes that nothing about its volume-based tiered pricing model is inherently unfair; instead, it is a rational pricing model that is well-established and ubiquitous in today's economy among firms in various industries – from co-branded credit cards to grocery stores to cellular telephone data plans – that use it to reward the loyalty of their best customers that provide high levels of business activity and incent other customers to increase the extent of their business activity. It is also a pricing model that the Exchange and its competitors have long employed with the assent of the Commission. It is fair because it incentivizes customer activity that increases liquidity, enhances price discovery, and improves the overall quality of the equity markets.

The Exchange intends for the proposal to improve market quality for all members on the Exchange and by extension attract more liquidity to the market, improving market wide quality and price discovery. Although net adders of liquidity will benefit most from the proposed lower total consolidated volume percentage requirement, this result is fair insofar as an uptick in liquidity addition activity will help to improve market quality and the attractiveness of the Exchange's equity market to all existing and prospective participants.

The Exchange's proposal to modify the QMM program is not unfairly discriminatory because any member organization may quote at the NBBO at the levels required by the modified qualification criteria of the QMM Program and, in fact, the modified criteria will allow qualification as a QMM easier for member organizations to achieve.

Additionally, the Exchange's inclusion of the word "total" is a non-substantive change solely intended to add clarification to the term Consolidated Volume.

#### 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.

##### Intramarket Competition

The Exchange does not believe that its proposals will place any category of Exchange participants at a competitive disadvantage. As noted above, all members of the Exchange will benefit from an increase in the addition of liquidity by those that choose to meet the criteria. Members may grow their businesses so that they have the capacity to receive credits for providing liquidity. Moreover, members are free to trade on other

venues to the extent they believe that the credits provided are not attractive. As one can observe by looking at any market share chart, price competition between exchanges is fierce, with liquidity and market share moving freely between exchanges in reaction to fee and credit changes. The Exchange notes that the tier structure is consistent with broker-dealer fee practices as well as the other industries, as described above.

Moreover, the Exchange's proposal to modify its QMM program will not burden intramarket competition because the QMM Program, as modified, will continue to provide all member organizations with an opportunity to obtain supplemental credits for transactions if they improve the market by providing significant quoting at the NBBO in a large number of securities which the Exchange believes will improve market quality. By relaxing the qualification criteria, the modifications will make the Program more accessible to new member organizations and easier for existing QMMs to remain in the Program.

#### Intermarket Competition

Addressing whether the proposed fee could impose a burden on competition on other SROs that is not necessary or appropriate, the Exchange believes that its proposed modifications to its schedule of credits and charges will not impose a burden on competition because the Exchange's execution services are completely voluntary and subject to extensive competition both from the other 12 live exchanges and from off-exchange venues, which include 33 alternative trading systems that trade national market system stock. The Exchange notes that it operates in a highly competitive market in which market participants can readily favor competing venues if they deem fee levels at a particular venue to be excessive, or rebate opportunities available at other venues to be

more favorable. In such an environment, the Exchange must continually adjust its fees to remain competitive with other exchanges and with alternative trading systems that have been exempted from compliance with the statutory standards applicable to exchanges. Because competitors are free to modify their own fees in response, and because market participants may readily adjust their order routing practices, the Exchange believes that the degree to which fee changes in this market may impose any burden on competition is extremely limited.

The proposed credit for adding liquidity and the proposed modifications to the QMM Program are reflective of this competition because, as a threshold issue, the Exchange is a relatively small market so its ability to burden intermarket competition is limited. In this regard, even the largest U.S. equities exchange by volume only has 17-18% market share, which in most markets could hardly be categorized as having enough market power to burden competition. Moreover, as noted above, price competition between exchanges is fierce, with liquidity and market share moving freely between exchanges in reaction to fee and credit changes. This is in addition to free flow of order flow to and among off-exchange venues which comprised more than 38% of industry volume for the month of February 2020.

In sum, the Exchange intends for the proposed credit and modified QMM Program to increase member incentives to add liquidity to the Exchange and to contribute to market quality, which is reflective of fierce competition for order flow noted above; however, if the proposed credit and QMM Program incentives are unattractive to market participants, it is likely that the Exchange will either fail to increase its market share or even lose market share as a result. Accordingly, the Exchange does not believe that the

proposed new fees and credits will impair the ability of members or competing order execution venues to maintain their competitive standing in the financial markets.

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)

Pursuant to Section 19(b)(3)(A)(ii) of the Act,<sup>11</sup> the Exchange has designated this proposal as establishing or changing a due, fee, or other charge imposed by the self-regulatory organization on any person, whether or not the person is a member of the self-regulatory organization, which renders the proposed rule change effective upon filing.

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: (i) necessary or appropriate in the public interest; (ii) for the protection of investors; or (iii) 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.

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<sup>11</sup> 15 U.S.C. 78s(b)(3)(A)(ii).

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

Not applicable.

11. Exhibits

1. Notice of Proposed Rule Change for publication in the Federal Register.
5. Text of the proposed rule change.

**EXHIBIT 1**

SECURITIES AND EXCHANGE COMMISSION  
(Release No. \_\_\_\_\_ ; File No. SR-Phlx-2020-25)

April\_\_2020

Self-Regulatory Organizations; Nasdaq PHLX LLC; Notice of Filing and Immediate Effectiveness of Proposed Rule Change to Amend the Exchange's Pricing Schedule at Equity 7, Section 3

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 April 14, 2020, Nasdaq PHLX LLC ("Phlx" 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 amend the Exchange's pricing schedule at Equity 7, Section 3.

The text of the proposed rule change is available on the Exchange's Website at <http://nasdaqphlx.cchwallstreet.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 Exchange included statements concerning the purpose of and basis for the proposed rule change and discussed any comments it

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

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

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

Presently, the Exchange has a pricing schedule, at Equity 7, Section 3, which sets forth several different credits that it provides for orders in securities priced at \$1 or more per share that add liquidity to the Exchange. The pricing schedule also provides a supplemental credit to member organizations that make significant contributions to improving the market during each month. The Exchange proposes to amend this pricing schedule to lower the volume threshold for receiving a credit when a member organization adds liquidity to the Exchange.

Presently, the Exchange provides a \$0.0026 per share executed credit for quotes/orders entered by member organizations that provide 0.15% or more of Consolidated Volume<sup>3</sup> during a month. The Exchange proposes to decrease the percentage of Consolidated Volume to 0.10%. The purpose of this change, which will make it easier for a member organization to receive the credit, is to incentivize member organizations to maintain or increase their liquidity adding activity on the Exchange, which in turn will help to improve overall market quality. The Exchange also proposes to

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<sup>3</sup> As used in Equity 7, Section 3, the term "Consolidated Volume" means the total consolidated volume reported to all consolidated transaction reporting plans by all exchanges and trade reporting facilities during a month in equity securities, excluding executed orders with a size of less than one round lot. For purposes of calculating Consolidated Volume and the extent of a member's trading activity, the date of the annual reconstitution of the Russell Investments Indexes are excluded from both total Consolidated Volume and the member's trading activity.



add the word “total” prior to the words “Consolidated Volume” in the description of credit to member organizations providing liquidity. This is a non-substantive change intended to provide clarity and to the description of Consolidated Volume.

The Exchange also proposes to make changes to its Qualified Market Maker (“QMM”) Program. More specifically, the Exchange proposes to adjust downward the average number of securities for which a member organization must quote at the national best bid and offer (“NBBO”) during a month to qualify as a QMM. Presently, a member organization must quote at the NBBO at least 10% of the time during market hours -, for an average of at least 500 securities per day during a month to qualify as a QMM and to receive a supplemental credit of \$0.0001 per share executed with respect to all of its displayed orders priced at \$1.00 or more per share that provide liquidity. The Exchange proposes to reduce the threshold number of securities to 400. Additionally, the Exchange proposes to adjust downward the average number of securities for which a member organization must quote at the NBBO at least 10% of the time during market hours during a month to receive a supplemental credit of \$0.0002 per share executed. Currently, a member organization must quote at the NBBO at least 10% of the time during market hours for an average of at least 650 securities per day to qualify for the \$0.0002 per share executed supplemental credit. The Exchange proposes to reduce this number to 500 securities. Reducing the average number of securities in which a member organization must quote at the NBBO for at least 10% of the time during market hours during a month will fortify existing participation in the QMM Program by easing the burden on members to qualify as QMMs and to better enable existing QMMs to maintain

their qualifications as such. It will also ease the burden on QMMs to qualify for the supplemental credits.

## 2. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,<sup>4</sup> in general, and furthers the objectives of Sections 6(b)(4) and 6(b)(5) of the Act,<sup>5</sup> in particular, in that it provides for the equitable allocation of reasonable dues, fees and other charges among members and issuers and other persons using any facility, and is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

### The Proposal is Reasonable

The Exchange's proposed changes to its schedule of credits and QMM Program are reasonable in several respects. As a threshold matter, the Exchange is subject to significant competitive forces in the market for equity securities transaction services that constrain its pricing determinations in that market. The fact that this market is competitive has 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

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

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

granted’ because ‘no exchange possesses a monopoly, regulatory or otherwise, in the execution of order flow from broker dealers’ ....”<sup>6</sup>

The Commission and the courts have repeatedly expressed their preference for competition over regulatory intervention in determining prices, products, and services in the securities markets. In Regulation NMS, while adopting a series of steps to improve the current market model, 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>7</sup>

Numerous indicia demonstrate the competitive nature of this market. For example, clear substitutes to the Exchange exist in the market for equity security transaction services. The Exchange is only one of several equity venues to which market participants may direct their order flow. 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 thresholds.<sup>8</sup>

Within this environment, market participants can freely and often do shift their order flow among the Exchange and competing venues in response to changes in their

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<sup>6</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>7</sup> Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496, 37499 (June 29, 2005) (“Regulation NMS Adopting Release”).

<sup>8</sup> See Cboe EDGX U.S. Equities Exchange Fee Schedule, available at [https://markets.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/).

respective pricing schedules.<sup>9</sup> Within the foregoing context, the proposal represents a reasonable attempt by the Exchange to increase its market share relative to its competitors.

Generally, the Exchange's proposal to decrease the required percentage of total consolidated volume for liquidity provided by member organizations improves the overall incentive to member organizations to increase their liquidity addition activity on the Exchange. An increase in overall liquidity addition activity on the Exchange, in turn, will improve the quality of the Exchange's equity market and increase its attractiveness to existing and prospective participants. Moreover, the proposed credits will be comparable to, if not favorable to, those provided by its competitors.<sup>10</sup>

The proposed changes to the Exchange's QMM Program is also a reasonable attempt to improve market quality by broadening its QMM Program. By lowering the quoting threshold for member organizations to qualify as QMMs and to receive supplemental credits for quoting at the NBBO for a significant percentage of the trading day, the Exchange will encourage new member organizations to become QMMs and help ensure that existing QMMs continue to qualify as such.

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<sup>9</sup> The Exchange perceives no regulatory, structural, or cost impediments to market participants shifting order flow away from it. In particular, the Exchange notes that such shifts in liquidity and market share occur within the context of market participants' existing duties of Best Execution and obligations under the Order Protection Rule under Regulation NMS.

<sup>10</sup> See Cboe EDGX U.S. Equities Exchange Fee Schedule at n. 1 (Add Volume Tiers), available at [https://markets.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/).

### The Proposals are an Equitable Allocation of Credits

The Exchange believes its proposals will allocate its proposed credits fairly among its market participants. The proposals will provide a member organization with an easier opportunity to receive a credit for adding liquidity to the Exchange than it does now. It is equitable for the Exchange to make it easier to receive a credit for member organizations whose orders add liquidity to the Exchange as a means of incentivizing increased liquidity addition activity. An increase in overall liquidity addition activity on the Exchange will improve the quality of the Exchange's equity market and increase its attractiveness to existing and prospective participants.

Finally, the Exchange believes its proposal to adjust the qualification and supplemental credit criteria applicable to its QMM program is equitable because the modified qualification criteria will continue to require member organizations to quote significantly at the NBBO for a large number of securities and will continue to contribute to market quality in a meaningful way. In fact, by lowering the thresholds for member organizations to qualify as QMMs and to receive supplemental credits, the Exchange will encourage new member organizations to become QMMs and help ensure that existing QMMs continue to qualify as such, which will further improve market quality.

### The Proposal is not Unfairly Discriminatory

The Exchange believes that the proposals are not unfairly discriminatory. As an initial matter, the Exchange believes that nothing about its volume-based tiered pricing model is inherently unfair; instead, it is a rational pricing model that is well-established and ubiquitous in today's economy among firms in various industries – from co-branded credit cards to grocery stores to cellular telephone data plans – that use it to reward the

loyalty of their best customers that provide high levels of business activity and incent other customers to increase the extent of their business activity. It is also a pricing model that the Exchange and its competitors have long employed with the assent of the Commission. It is fair because it incentivizes customer activity that increases liquidity, enhances price discovery, and improves the overall quality of the equity markets.

The Exchange intends for the proposal to improve market quality for all members on the Exchange and by extension attract more liquidity to the market, improving market wide quality and price discovery. Although net adders of liquidity will benefit most from the proposed lower total consolidated volume percentage requirement, this result is fair insofar as an uptick in liquidity addition activity will help to improve market quality and the attractiveness of the Exchange's equity market to all existing and prospective participants.

The Exchange's proposal to modify the QMM program is not unfairly discriminatory because any member organization may quote at the NBBO at the levels required by the modified qualification criteria of the QMM Program and, in fact, the modified criteria will allow qualification as a QMM easier for member organizations to achieve.

Additionally, the Exchange's inclusion of the word "total" is a non-substantive change solely intended to add clarification to the term Consolidated Volume.

**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.

### Intramarket Competition

The Exchange does not believe that its proposals will place any category of Exchange participants at a competitive disadvantage. As noted above, all members of the Exchange will benefit from an increase in the addition of liquidity by those that choose to meet the criteria. Members may grow their businesses so that they have the capacity to receive credits for providing liquidity. Moreover, members are free to trade on other venues to the extent they believe that the credits provided are not attractive. As one can observe by looking at any market share chart, price competition between exchanges is fierce, with liquidity and market share moving freely between exchanges in reaction to fee and credit changes. The Exchange notes that the tier structure is consistent with broker-dealer fee practices as well as the other industries, as described above.

Moreover, the Exchange's proposal to modify its QMM program will not burden intramarket competition because the QMM Program, as modified, will continue to provide all member organizations with an opportunity to obtain supplemental credits for transactions if they improve the market by providing significant quoting at the NBBO in a large number of securities which the Exchange believes will improve market quality. By relaxing the qualification criteria, the modifications will make the Program more accessible to new member organizations and easier for existing QMMs to remain in the Program.

### Intermarket Competition

Addressing whether the proposed fee could impose a burden on competition on other SROs that is not necessary or appropriate, the Exchange believes that its proposed modifications to its schedule of credits and charges will not impose a burden on

competition because the Exchange's execution services are completely voluntary and subject to extensive competition both from the other 12 live exchanges and from off-exchange venues, which include 33 alternative trading systems that trade national market system stock. The Exchange notes that it operates in a highly competitive market in which market participants can readily favor competing venues if they deem fee levels at a particular venue to be excessive, or rebate opportunities available at other venues to be more favorable. In such an environment, the Exchange must continually adjust its fees to remain competitive with other exchanges and with alternative trading systems that have been exempted from compliance with the statutory standards applicable to exchanges. Because competitors are free to modify their own fees in response, and because market participants may readily adjust their order routing practices, the Exchange believes that the degree to which fee changes in this market may impose any burden on competition is extremely limited.

The proposed credit for adding liquidity and the proposed modifications to the QMM Program are reflective of this competition because, as a threshold issue, the Exchange is a relatively small market so its ability to burden intermarket competition is limited. In this regard, even the largest U.S. equities exchange by volume only has 17-18% market share, which in most markets could hardly be categorized as having enough market power to burden competition. Moreover, as noted above, price competition between exchanges is fierce, with liquidity and market share moving freely between exchanges in reaction to fee and credit changes. This is in addition to free flow of order flow to and among off-exchange venues which comprised more than 38% of industry volume for the month of February 2020.



In sum, the Exchange intends for the proposed credit and modified QMM Program to increase member incentives to add liquidity to the Exchange and to contribute to market quality, which is reflective of fierce competition for order flow noted above; however, if the proposed credit and QMM Program incentives are unattractive to market participants, it is likely that the Exchange will either fail to increase its market share or even lose market share as a result. Accordingly, the Exchange does not believe that the proposed new fees and credits will impair the ability of members or competing order execution venues to maintain their competitive standing in the financial markets.

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

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A)(ii) of the Act.<sup>11</sup>

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: (i) necessary or appropriate in the public interest; (ii) for the protection of investors; or (iii) 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.

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<sup>11</sup> 15 U.S.C. 78s(b)(3)(A)(ii).

#### 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-Phlx-2020-25 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-Phlx-2020-25. 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-Phlx-2020-25 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>12</sup>

J. Matthew DeLesDernier  
Assistant Secretary

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

**EXHIBIT 5**

Deleted text is [bracketed]. New text is underlined.

**Nasdaq PHLX Rules**

\* \* \* \* \*

**EQUITY RULES****Equity 7 Pricing Schedule**

\* \* \* \* \*

**Sections 1 - 2**

No change.

**Section 3 Nasdaq PSX Fees  
Port Fees †**

No change.

**Order Execution and Routing**

(a) The following charges and credits shall apply to the use of the order execution and routing services of the Nasdaq PSX System by member organizations for all securities that it trades priced at \$1 or more per share:

(1) Fees for Execution of Quotes/Orders in Nasdaq-Listed Securities, Securities Listed on the New York Stock Exchange ("NYSE") and Securities Listed on Exchanges other than Nasdaq and NYSE. As used in this rule, the term "Consolidated Volume" shall mean the total consolidated volume reported to all consolidated transaction reporting plans by all exchanges and trade reporting facilities during a month in equity securities, excluding executed orders with a size of less than one round lot. For purposes of calculating Consolidated Volume and the extent of a member's trading activity the date of the annual reconstitution of the Russell Investments Indexes shall be excluded from both total Consolidated Volume and the member's trading activity.

...

Credit to member  
organization providing  
liquidity through the Nasdaq  
PSX System:

Displayed Quote/Order:      \$0.0026 per share executed for Quotes/Orders

entered by a member organization that provides 0.1[5]0% or more of total Consolidated Volume during the month  
 \$0.0024 per share executed for Quotes/Orders entered by a member organization that provides 0.07% or more of total Consolidated Volume during the month  
 \$0.0020 per share executed for all other Quotes/Orders

...

(2) Fees for Routing of Orders in All Securities

No change.

(b) No change.

(c) Qualified Market Maker ("QMM") Program

- (1) A member may be designated as a QMM if the member organization (i) quotes at the NBBO at least 10% of the time during Market Hours in an average of at least [500]400 securities per day during a month.
- (2) The Exchange will provide a credit of \$0.0001 per share executed with respect to all displayed orders of a QMM in securities priced at \$1 or more per share that provide liquidity. Such credit will be in addition to any credit provided under Equity 7, Section 3.
- (3) In lieu of the credit described in subparagraph (c)(2), the Exchange will provide a credit of \$0.0002 per share executed with respect to all displayed orders of a QMM in securities priced at \$1 or more per share that provide liquidity, provided that the QMM quotes the NBBO at least 10% of the time during Market Hours in an average of at least [650]500 securities per day during a month. Such credit will be in addition to any credit provided under Equity 7, Section 3.
- (4) For purposes of this rule, a member organization is considered to be quoting at the NBBO if one of its MPIDs has a displayed order at either the national best bid or the national best offer or both the national best bid and offer. On a daily basis, the Exchange will determine the number of securities in which each of a member organization's MPIDs satisfied the 10% NBBO requirement. The Exchange will aggregate all of a member organization's MPIDs to determine the number of securities for purposes of the 10% NBBO requirement. To qualify for QMM designation, the member organization must meet the applicable requirement for an average number of securities per day over the course of the month.

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