

Required fields are shown with yellow backgrounds and asterisks.

Page 1 of \* 64

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549  
Form 19b-4

File No. \* SR 2024 - \* 50

Amendment No. (req. for Amendments \*)

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"/>
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Pilot <input type="checkbox"/>	Extension of Time Period for Commission Action * <input type="checkbox"/>	Date Expires * <input type="text"/>
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Rule

<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  
Section 806(e)(1) \*

Section 806(e)(2) \*

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

Exhibit 2 Sent As Paper Document

Exhibit 3 Sent As Paper Document

**Description**

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

Amend Options Regulatory Fee

**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 \* Angela Last Name \* Dunn

Title \* Principal Associate General Counsel

E-mail \* angela.dunn@nasdaq.com

Telephone \* (215) 496-5692 Fax


**Signature**

Pursuant to the requirements of the Securities Exchange of 1934, Nasdaq PHLX LLC has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized.

Date 10/1/2024 (Title \*)

By John Zecca EVP and Chief Legal Officer  
(Name \*)

NOTE: Clicking the signature block at right will initiate digitally signing the form. A digital signature is as legally binding as a physical signature, and once signed, this form cannot be changed.



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Required fields are shown with yellow backgrounds and astericks.

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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

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

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SR-Phlx-2024-50 19b4.docx

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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SR-Phlx-2024-50 Exhibit 1.docx

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 Advanced 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 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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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 Sent As Paper Document

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

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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 Sent As Paper Document

**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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SR-Phlx-2024-50 Exhibit 5.docx

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 Phlx’s Pricing Schedule at Options 7, Section 6D, Options Regulatory Fee.

While the changes proposed herein are effective upon filing, the Exchange has designated certain amendments to be operative on November 1, 2025, and other amendments to be operative on January 1, 2025, as noted in the Exhibit 5 and herein.

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”). 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:

Angela Saccomandi Dunn  
Principal Associate General Counsel  
Nasdaq, Inc.  
(215) 496-5692

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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

Phlx proposes to amend its current ORF in several respects. In summary, first, Phlx proposes to reduce its ORF from \$0.0034 to \$0.0022 per contract side from November 1, 2024, through December 31, 2024. Second, as of January 1, 2025, Phlx proposes to amend its methodology of collection to: (1) specify that it is including options transactions in Phlx proprietary products; and (2) assess ORF in all clearing ranges except market makers who clear as “M” at The Options Clearing Corporation (“OCC”). Additionally, Phlx will assess a different rate for trades executed on Phlx (“Local ORF Rate”) and trades executed on non-Phlx exchanges (“Away ORF Rate”). Each change will be described below in greater detail.

**Background on Current ORF**

Today, Phlx assesses its ORF for each Customer<sup>3</sup> option transaction that is either: (1) executed by a member organization<sup>4</sup> on Phlx; or (2) cleared by a Phlx member organization at OCC in the Customer range,<sup>5</sup> even if the transaction was executed by a non-member organization of Phlx, regardless of the exchange on which the transaction

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<sup>3</sup> Today, ORF is collected from Customers and Professionals that clear in the “C” range at OCC. See supra notes 17 and 18 for descriptions of Customers and Professionals.

<sup>4</sup> The term “member organization” means a corporation, partnership (general or limited), limited liability partnership, limited liability company, business trust or similar organization, transacting business as a broker or a dealer in securities and which has the status of a member organization by virtue of (i) admission to membership given to it by the Membership Department pursuant to the provisions of General 3, Sections 5 and 10 or the By-Laws or (ii) the transitional rules adopted by the Exchange pursuant to Section 6-4 of the By-Laws. References herein to officer or partner, when used in the context of a member organization, shall include any person holding a similar position in any organization other than a corporation or partnership that has the status of a member organization. See General 1, Section 1(17).

<sup>5</sup> Market participants must record the appropriate account origin code on all orders at the time of entry of the order. The Exchange represents that it has surveillances in place to verify that member organizations mark orders with the correct account origin code.

occurs.<sup>6</sup> If the OCC clearing member is a Phlx member organization, ORF is assessed and collected on all ultimately cleared Customer contracts (after adjustment for CMTA<sup>7</sup>); and (2) if the OCC clearing member is not a Phlx member organization, ORF is collected only on the cleared Customer contracts executed at Phlx, taking into account any CMTA instructions which may result in collecting the ORF from a non-member organization.<sup>8</sup>

Today, in the case where a member organization both executes a transaction and clears the transaction, the ORF will be assessed to and collected from that member organization. Today, in the case where a member organization executes a transaction and a different member organization clears the transaction, the ORF will be assessed to and collected from the member organization who clears the transaction and not the member organization who executes the transaction. Today, in the case where a non-member organization executes a transaction at an away market and a member organization clears the transaction, the ORF will be assessed to and collected from the member organization who clears the transaction. Today, in the case where a member organization executes a transaction on Phlx and a non-member organization clears the transaction, the ORF will be assessed to the member organization that executed the transaction on Phlx and collected from the non-member organization who cleared the transaction. Today, in the

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<sup>6</sup> The Exchange uses reports from OCC when assessing and collecting the ORF.

<sup>7</sup> CMTA or Clearing Member Trade Assignment is a form of “give-up” whereby the position will be assigned to a specific clearing firm at OCC.

<sup>8</sup> By way of example, if Broker A, a Phlx member organization, routes a Customer order to CBOE and the transaction executes on CBOE and clears in Broker A’s OCC Clearing account, ORF will be collected by Phlx from Broker A’s clearing account at OCC via direct debit. While this transaction was executed on a market other than Phlx, it was cleared by a Phlx member organization in the member organization’s OCC clearing account in the Customer range, therefore there is a regulatory nexus between Phlx and the transaction. If Broker A was not a Phlx member organization, then no ORF should be assessed and collected because there is no nexus; the transaction did not execute on Phlx nor was it cleared by a Phlx member organization.

case where a member organization executes a transaction at an away market and a non-member organization ultimately clears the transaction, the ORF will not be assessed to the member organization who executed the transaction or collected from the non-member organization who cleared the transaction because the Exchange does not have access to the data to make absolutely certain that ORF should apply. Further, the data does not allow the Exchange to identify the member organization executing the trade at an away market.

*ORF Revenue and Monitoring of ORF*

Today, the Exchange monitors the amount of revenue collected from the ORF (“ORF Regulatory Revenue”) to ensure that it, in combination with other regulatory fees and fines, does not exceed Options Regulatory Costs.<sup>9</sup> In determining whether an expense is considered an Options Regulatory Cost, the Exchange reviews all costs and makes determinations if there is a nexus between the expense and a regulatory function. The Exchange notes that fines collected by the Exchange in connection with a disciplinary matter offset Options Regulatory Cost.

ORF Regulatory Revenue, when combined with all of the Exchange’s other regulatory fees and fines, is designed to recover a material portion of the Options Regulatory Costs to the Exchange of the supervision and regulation of member Customer options business including performing routine surveillances, investigations, examinations, financial monitoring, and policy, rulemaking, interpretive, and enforcement activities. Options Regulatory Costs include direct regulatory expenses and

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<sup>9</sup> The regulatory costs for options comprise a subset of the Exchange’s regulatory budget that is specifically related to options regulatory expenses and encompasses the cost to regulate all member organizations’ options activity (“Options Regulatory Cost”).

certain indirect expenses in support of the regulatory function. The direct expenses include in-house and third-party service provider costs to support the day-to-day regulatory work such as surveillances, investigations and examinations. The indirect expenses are only those expenses that are in support of the regulatory functions, such areas include Office of the General Counsel, technology, finance, and internal audit. Indirect expenses will not exceed 35% of the total Options Regulatory Costs. Thus, direct expenses would be 65% of total Options Regulatory Costs for 2024.<sup>10</sup>

The ORF is designed to recover a material portion of the Options Regulatory Costs to the Exchange of the supervision and regulation of its member organizations, including performing routine surveillances, investigations, examinations, financial monitoring, and policy, rulemaking, interpretive, and enforcement activities.

**Proposal for November 1, 2024, through December 31, 2024**

Based on Phlx's most recent review of its ORF Regulatory Revenues as compared to its ORF Regulatory Costs in light of recent fines, Phlx proposes to reduce the amount of ORF that will be collected by the Exchange from \$0.0034 to \$0.0022 per contract side from November 1, 2024, through December 31, 2024. The Exchange issued an Options Trader Alert on September 16, 2024, that specified the proposed rate change for November 1, 2024.<sup>11</sup>

Phlx notes that there can be no assurance that the Options Regulatory Costs for the remainder of 2024 will not differ materially from these expectations and prior practice, nor can the Exchange predict with certainty whether options volume will remain

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<sup>10</sup> Direct and indirect expenses are based on the Exchange's 2024 Regulatory Budget.

<sup>11</sup> See <https://www.nasdaqtrader.com/MicroNews.aspx?id=OTA2024-53>. The Exchange plans on issuing a second Options Trader Alert announcing changes for January 1, 2025.

at the current level going forward. The Exchange notes however, that when combined with regulatory fees and fines, the Options Regulatory Revenue that may be generated utilizing an ORF rate of \$0.0034 per contract side may result in Options Regulatory Revenue which exceeds the Exchange's estimated Options Regulatory Costs for 2024 as a result of fines. The Exchange therefore proposes to reduce its ORF to \$0.0022 per contract side to ensure that Options Regulatory Revenue does not exceed the Exchange's estimated Options Regulatory Costs in 2024. Particularly, the Exchange believes that reducing the ORF when combined with all of the Exchange's other regulatory fees and fines, would allow the Exchange to continue covering a material portion of its Options Regulatory Costs, while lessening the potential for generating excess revenue that may otherwise occur using the rate of \$0.0034 per contract side.<sup>12</sup>

The Exchange will continue to monitor the amount of Options Regulatory Revenue collected from the ORF to ensure that Options Regulatory Revenue, in combination with its other regulatory fees and fines, does not exceed Options Regulatory Costs. If the Exchange determines Options Regulatory Revenue exceed Options Regulatory Costs, the Exchange will adjust the ORF by submitting a fee change filing to the Commission and notifying<sup>13</sup> its members and member organizations via an Options Trader Alert.<sup>14</sup>

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<sup>12</sup> The Exchange notes that its regulatory responsibilities with respect to member and member organization compliance with options sales practice rules have largely been allocated to FINRA under a 17d-2 agreement. The ORF is not designed to cover the cost of that options sales practice regulation.

<sup>13</sup> The Exchange will provide members and member organizations with such notice at least 30 calendar days prior to the effective date of the change.

<sup>14</sup> The Exchange notes that in connection with this proposal, it provided the Commission confidential details regarding the Exchange's projected regulatory revenue, including projected revenue from ORF, along with a projected regulatory expense.



### Proposal for January 1, 2025

Phlx has been reviewing its methodologies for the assessment and collection of ORF. As a result of this review, Phlx proposes to revamp the current process of assessing and collecting ORF in various ways.<sup>15</sup> Below Phlx will explain the modelling it performed and the outcomes of the modelling which have led the Exchange to propose the below changes.

Effective January 1, 2025, Phlx proposes to assess ORF to each Phlx member organization for multi-listed options transactions and options transactions in Phlx proprietary products,<sup>16</sup> cleared by OCC in all clearing ranges except market makers who clear as “M” at OCC (“Market Makers”)<sup>17</sup> where: (1) the execution occurs on Phlx or (2) the execution occurs on another exchange and is cleared by a Phlx member organization. With this change, Phlx proposes to amend its current ORF to assess ORF on Customer,<sup>18</sup> Professional,<sup>19</sup> Firm<sup>20</sup> and Broker-Dealer<sup>21</sup> transactions. All market participants, except Market Makers, would be subject to ORF.

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<sup>15</sup> The Exchange proposes to delete obsolete language in the Pricing Schedule at Options 7, Section 6D.

<sup>16</sup> Proprietary products are products with intellectual property rights that are not multi-listed. Phlx lists several proprietary products.

<sup>17</sup> Capacity “M” covers Market Makers registered on Phlx and market makers registered at non-Phlx exchanges.

<sup>18</sup> The term “Customer” applies to any transaction that is identified by a member or member organization for clearing in the Customer range at The Options Clearing Corporation (“OCC”) which is not for the account of a broker or dealer or for the account of a “Professional” (as that term is defined in Options 1, Section 1(b)(45)). See Options 7, Section 1(c).

<sup>19</sup> The term “Professional” applies to transactions for the accounts of Professionals, as defined in Options 1, Section 1(b)(45) means any person or entity that (i) is not a broker or dealer in securities, and (ii) places more than 390 orders in listed options per day on average during a calendar month for its own beneficial account(s). See Options 7, Section 1(c).

<sup>20</sup> The term “Firm” applies to any transaction that is identified by a member or member organization for clearing in the Firm range at OCC. See Options 7, Section 1(c).

<sup>21</sup> The term “Broker-Dealer” applies to any transaction which is not subject to any of the other transaction fees applicable within a particular category. See Options 7, Section 1(c).

The ORF will be collected by OCC in all clearing ranges except Market Makers where: (1) the execution occurs on Phlx or (2) the execution occurs on another exchange and is cleared by a Phlx member organization. This model collects ORF where there is a nexus with Phlx and does not collect ORF from a non-member organization where the transaction takes place away from the Exchange.

Further, effective January 1, 2025, the Exchange proposes to establish a different ORF for trades executed on Phlx (“Local ORF Rate”) and trades executed on non-Phlx exchanges (“Away ORF Rate”) by market participants. For Customer and Professional transactions (collectively “Customers”) the Exchange proposes to assess a Local ORF Rate of \$0.0187 per contract and an Away ORF Rate of \$0.00 per contract. For Firm and Broker-Dealer transactions the Exchange proposes to assess a Local ORF Rate of \$0.000107 per contract and an Away ORF Rate of \$0.000107 per contract. The combined amount of Local ORF and Away ORF collected may not exceed 88% of Options Regulatory Cost. Phlx will ensure that ORF Regulatory Revenue does not exceed Options Regulatory Cost. As is the case today, the Exchange will notify member organizations via an Options Trader Alert of these changes at least 30 calendar days prior to January 1, 2025.

The Exchange utilized historical and current data from its affiliated options exchanges to create a new regression model that would tie expenses attributable to regulation to a respective source.<sup>22</sup> To that end, the Exchange plotted Customer volumes

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<sup>22</sup> This new model seeks to provide a new approach to attributing Options Regulatory Cost to Options Regulatory Expense. In creating this model, the exchange did not rely on data from a single SRO as it had in the past.

from each exchange<sup>23</sup> against Options Regulatory Cost from each exchange for a given time period. The results of this modelling indicated a high correlation and intercept for the baseline cost of regulating the options market as a whole. Under this new regression model, the marginal cost of regulation is easily measurable, and significantly attributable to Customer activity. Additionally, under this new regression model, the fixed cost of setting up a regulatory regime should arguably be dispersed across the industry so that all options exchanges have substantially similar revenue streams to satisfy the “intercept” element of cost. When seeking to offset the “set-up” cost of regulation, the Exchange attempted several levels of attribution. The most correlated attribution was related to Firm and Broker-Dealer volume industry wide. This led the Exchange to utilize a model with a two-factor regression on a quarterly basis for the last four quarters of volumes relative to the pool of expense data for the six Nasdaq affiliated options exchanges. Utilizing the new regression model, and assumptions in the proposal, the model demonstrates that Customer volumes are directly attributable to marginal cost, and also shows that Firm and Broker-Dealer volumes industry-wide are directly attributable to the fixed cost of regulation. Applying the regression coefficient values historically, the Exchange established a “normalization” by per options exchange. This “normalization” encompassed idiosyncratic exchange expense-volume relationships which served to tighten the attributions further while not deviating by more than 30% from the mean for any single options exchange in the model. The “normalization” was applied to a “targeted collection rate” of approximately 88% to arrive at ORF rates for Customer, Firm and Broker-Dealer transactions. Of note, when comparing the ORF rates generated

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<sup>23</sup> The Exchange utilized data from all Nasdaq affiliated options exchanges to create this model.

from this method, historically, there appears to be a very tight relationship between the estimated modeled collection and actual expense and the regulatory expenses for that same period. In summary, the model does not appear to increase marginal returns.

The Exchange would continue to monitor the amount of Options Regulatory Revenue collected from the ORF to ensure that it, in combination with other regulatory fees and fines, does not exceed 88% Options Regulatory Costs. In determining whether an expense is considered an Options Regulatory Cost, the Exchange would continue to review all costs and makes determinations if there is a nexus between the expense and a regulatory function. The Exchange notes that fines collected by the Exchange in connection with a disciplinary matter will continue to offset Options Regulatory Cost. Members will continue to be provided with 30 calendar day notice of any change to ORF.

As is the case today, ORF Regulatory Revenue, when combined with all of the Exchange's other regulatory fees and fines, is designed to recover a material portion of the Options Regulatory Costs to the Exchange for the supervision and regulation of member organizations' transactions, including performing routine surveillances, investigations, examinations, financial monitoring, and policy, rulemaking, interpretive, and enforcement activities. As discussed above, Options Regulatory Costs include direct regulatory expenses<sup>24</sup> and certain indirect expenses in support of the regulatory function.<sup>25</sup>

Finally, the Exchange notes that this proposal will be sunset on July 1, 2025, at

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<sup>24</sup> The direct expenses include in-house and third-party service provider costs to support the day-to-day regulatory work such as surveillances, investigations and examinations.

<sup>25</sup> The indirect expenses include support from such areas as Office of the General Counsel, technology, finance and internal audit.

which point the Exchange would revert back to the ORF methodology and rate (\$0.0034 per contract side) that was in effect prior to this rule change.<sup>26</sup>

b. Statutory Basis

The Exchange believes the proposed rule change is consistent with the Securities Exchange Act of 1934 (the “Act”) and the rules and regulations thereunder applicable to the Exchange and, in particular, the requirements of Section 6(b) of the Act.<sup>27</sup>

Specifically, the Exchange believes the proposed rule change is consistent with Section 6(b)(4) of the Act<sup>28</sup>, which provides that Exchange rules may provide for the equitable allocation of reasonable dues, fees, and other charges among its members, and other persons using its facilities. Additionally, the Exchange believes the proposed rule change is consistent with the Section 6(b)(5)<sup>29</sup> requirement that the rules of an exchange not be designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

**Proposal for November 1, 2024, through December 31, 2024**

The Exchange believes the proposed reduction of ORF is reasonable because it would help ensure that ORF Regulatory Revenue does not exceed a material portion of the Exchange’s ORF Regulatory Costs. As noted above, the ORF is designed to recover a material portion, but not all, of the Exchange’s ORF Costs. Further, the Exchange believes the proposed fee change is reasonable because Customer transactions will be subject to a lower ORF than the rate that would otherwise be in effect on November 1, 2024.

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<sup>26</sup> The Exchange proposes to reconsider the sunset date in 2025 and determine whether to proceed with the proposed ORF structure at that time.

<sup>27</sup> 15 U.S.C. 78f(b).

<sup>28</sup> 15 U.S.C. 78f(b)(4).

<sup>29</sup> 15 U.S.C. 78f(b)(5).

The Exchange had designed the ORF to generate ORF Regulatory Revenue that would be less than the amount of the Exchange's ORF Regulatory Costs to ensure that it, in combination with its other regulatory fees and fines, does not exceed ORF Regulatory Costs, which is consistent with the view of the Commission that regulatory fees be used for regulatory purposes and not to support the Exchange's business operations. As discussed above, however, after review of its ORF Regulatory Costs and ORF Regulatory Revenue which includes revenues from ORF and other regulatory fees and fines, the Exchange determined that absent a reduction in ORF, it may collect ORF Regulatory Revenue which would exceed its ORF Regulatory Costs. Indeed, the Exchange notes that when taking into account the potential that recent options volume persists, it estimates the ORF may generate ORF Regulatory Revenue that would cover more than the approximated Exchange's projected ORF Regulatory Costs due to fines. As such, the Exchange believes it's reasonable and appropriate to reduce the ORF amount from \$0.0034 to \$0.0022 per contract side.

The Exchange also believes the proposed fee change is equitable and not unfairly discriminatory in that it is charged to all member organizations on all their transactions that clear in the Customer range at OCC.<sup>30</sup> The Exchange believes the ORF ensures fairness by assessing higher fees to those member organizations that require more Exchange regulatory services based on the amount of Customer options business they conduct. Regulating Customer trading activity is much more labor intensive and requires

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<sup>30</sup> If the OCC clearing member is a Phlx member organization, ORF will be assessed and collected on all cleared Customer contracts (after adjustment for CMTA); and (2) if the OCC clearing member is not a Phlx member organization, ORF will be collected only on the cleared Customer contracts executed at Phlx, taking into account any CMTA instructions which may result in collecting the ORF from a non-member organization.

greater expenditure of human and technical resources than regulating non-Customer trading activity, which tends to be more automated and less labor-intensive. For example, there are costs associated with main office and branch office examinations (e.g., staff expenses), as well as investigations into Customer complaints and the terminations of registered persons. As a result, the costs associated with administering the Customer component of the Exchange's overall regulatory program are materially higher than the costs associated with administering the non-Customer component of its regulatory program. Moreover, the Exchange notes that it has broad regulatory responsibilities with respect to activities of its members and member organizations, irrespective of where their transactions take place. Indeed, the Exchange cannot effectively review for such conduct without looking at and evaluating activity regardless of where it transpires. In addition to its own surveillance programs, the Exchange also works with other SROs and exchanges on intermarket surveillance related issues. Through its participation in the Intermarket Surveillance Group ("ISG")<sup>31</sup> the Exchange shares information and coordinates inquiries and investigations with other exchanges designed to address potential intermarket manipulation and trading abuses. Accordingly, there is a strong nexus between the ORF and the Exchange's regulatory activities with respect to Customer trading activity of its members and member organizations.

### **Proposal for January 1, 2025**

The Exchange believes the proposed ORF to be assessed on January 1, 2025, is reasonable, equitable and not unfairly discriminatory for various reasons. First, as of

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<sup>31</sup> ISG is an industry organization formed in 1983 to coordinate intermarket surveillance among the SROs by cooperatively sharing regulatory information pursuant to a written agreement between the parties. The goal of the ISG's information sharing is to coordinate regulatory efforts to address potential intermarket trading abuses and manipulations.

January 1, 2025, the Exchange would expand the collection of ORF to all clearing ranges, except Market Makers, provided the transaction was executed by an Phlx member organization or cleared by an Phlx member organization. With this amendment, Phlx would begin to assess Firm and Broker-Dealer transactions an ORF, provided the transactions were executed by a Phlx member organization or cleared by a Phlx member organization. Additionally, the Exchange would assess an ORF for options transactions in Phlx proprietary products. Second, as of January 1, 2025, the Exchange would assess different rates to Customer transactions for the Local ORF Rate and Away ORF Rate as compared to Firms and Broker-Dealer transactions. Third, as of January 1, 2025, the combined amount of Local ORF and Away ORF collected would not exceed 88% of Options Regulatory Cost as all member organizations, except Market Makers, would be assessed ORF.

The Exchange believes that assessing all member organizations, except Market Makers, an ORF is reasonable, equitable and not unfairly discriminatory. While the Exchange acknowledges that there is a cost to regulate Market Makers, unlike other market participants, Market Makers have various regulatory requirements with respect to quoting as provided for in Options 2, Section 4. Specifically, Market Makers have certain quoting requirements with respect to their assigned options series as provided in Options 2, Section 5. Lead Market Makers are obligated to quote in the Opening Process and intra-day.<sup>32</sup> Additionally, Market Makers may enter quotes in the Opening Process to open an option series and they are required to quote intra-day.<sup>33</sup> Further, unlike other

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<sup>32</sup> See Phlx Options 3, Section 8 and Options 2, Section 5.

<sup>33</sup> Id.



market participants, Lead Market Makers and Market Makers have obligations to compete with other Market Makers to improve the market in all series of options classes to which the Market Maker is appointed and to update market quotations in response to changed market conditions in all series of options classes to which the Market Maker is appointed.<sup>34</sup> Also, Lead Market Makers and Market Makers incur other costs imposed by the Exchange related to their quoting obligations in addition to other fees paid by other market participants. Market Makers are subject to a number of fees, unlike other market participants. Market Makers pay Streaming Quote Trader Fees,<sup>35</sup> Remote Market Maker Organization (RMO) Fee,<sup>36</sup> and Remote Lead Market Maker Fee<sup>37</sup> in addition to other fees paid by other market participants. These liquidity providers are critical market participants in that they are the only market participants that are required to provide liquidity to Phlx and are necessary for opening the market. Excluding Market Maker transactions from ORF allows these market participants to manage their costs and consequently their business model more effectively thus enabling them to better allocate resources to other technologies that are necessary to manage risk and capacity to ensure that these market participants continue to compete effectively on Phlx in providing tight displayed quotes which in turn benefits markets generally and market participants specifically. Finally, the Exchange notes that Market Makers may transact orders in addition to submitting quotes on the Exchange. This proposal would except orders submitted by Market Makers, in addition to quotes, for purposes of ORF. Market Makers

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<sup>34</sup> See Phlx Options 2, Section 5(a)(3) and (5).

<sup>35</sup> See Phlx Options 7, Section 8, B.

<sup>36</sup> See Phlx Options 7, Section 8, C.

<sup>37</sup> See Phlx Options 7, Section 8, D.

utilize orders in their assigned options series to sweep the order book. The Exchange believes the quantity of orders utilized by Market Makers in their assigned series is de minimis. In their unassigned options series, Market Makers utilize orders to hedge their risk or respond to auction. The Exchange notes that the number of orders submitted by Market Makers in their unassigned options series are far below the cap<sup>38</sup> and therefore de minimis.

The Exchange believes including options transactions in Phlx proprietary products is reasonable, equitable and not unfairly discriminatory because Phlx lists various proprietary products. The Exchange believes that only exchanges that list proprietary products should be able to collect a Local ORF on their products. Phlx notes that there are a small number of Phlx proprietary products transacted as compared to multi-list options. Also, Phlx would only collect an ORF for proprietary products transacted on its market. As such, the Exchange believes that only a Local ORF should be applied to a Phlx proprietary product.

The Exchange believes that assessing different rates to Customer transactions for the Local ORF Rate and Away ORF Rate as compared to Firm and Broker-Dealer transactions and collecting no more than 88% of Options Regulatory Cost is reasonable, equitable and not unfairly discriminatory. Customer transactions account for a material portion of Phlx's Options Regulatory Cost.<sup>39</sup> Customer transactions in combination with

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<sup>38</sup> See Phlx Options 2, Section 6(a). The total number of contracts executed during a quarter by a Market Maker and Lead Market Maker in options series to which it is not appointed may not exceed twenty-five percent (25%) of the total number of contracts executed by the Market Maker and Lead Market Maker in options series.

<sup>39</sup> The Exchange notes that the regulatory costs relating to monitoring member organizations with respect to Customer trading activity are generally higher than the regulatory costs associated with member organizations that do not engage in Customer trading activity, which tends to be more automated and less labor-intensive. By contrast, regulating member organizations that engage in

Firm and Broker-Dealer transactions account for a large portion of the Exchange's surveillance expense. Therefore, the Exchange believes that 88% of Options Regulatory Cost is appropriate and correlates to the degree of regulatory responsibility and Options Regulatory Cost borne by the Exchange. With respect to Customer transactions, options volume continues to surpass volume from other options participants. Additionally, there are rules in the Exchange's Rulebook that deal exclusively with Customer transactions, such as rules involving doing business with a Customer, which would not apply to Firm and Broker-Dealer transactions.<sup>40</sup> For these reasons, regulating Customer trading activity is "much more labor-intensive" and therefore, more costly. The Exchange believes that a large portion of the Options Regulatory Cost relates to Customer allocation because obtaining Customer information may be more time intensive. For example, non-Customer market participants are subject to various regulatory and reporting requirements which provides the Exchange certain data with respect to these market participants. In contrast, Customer information is known by member organizations of the Exchange and is not readily available to Phlx.<sup>41</sup> The Exchange may have to take additional steps to understand the facts surrounding particular trades involving a Customer which may require requesting such information from a broker-dealer. Further, Customers require more Exchange regulatory services based on the amount of options business they conduct. For example, there are Options Regulatory Costs associated with

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Customer trading activity is generally more labor intensive and requires a greater expenditure of human and technical resources as the Exchange needs to review not only the trading activity on behalf of Customers, but also the member organization's relationship with its Customers via more labor-intensive exam-based programs. As a result, the costs associated with administering the Customer component of the Exchange's overall regulatory program are materially higher than the costs associated with administering the non-Customer component of the regulatory program.

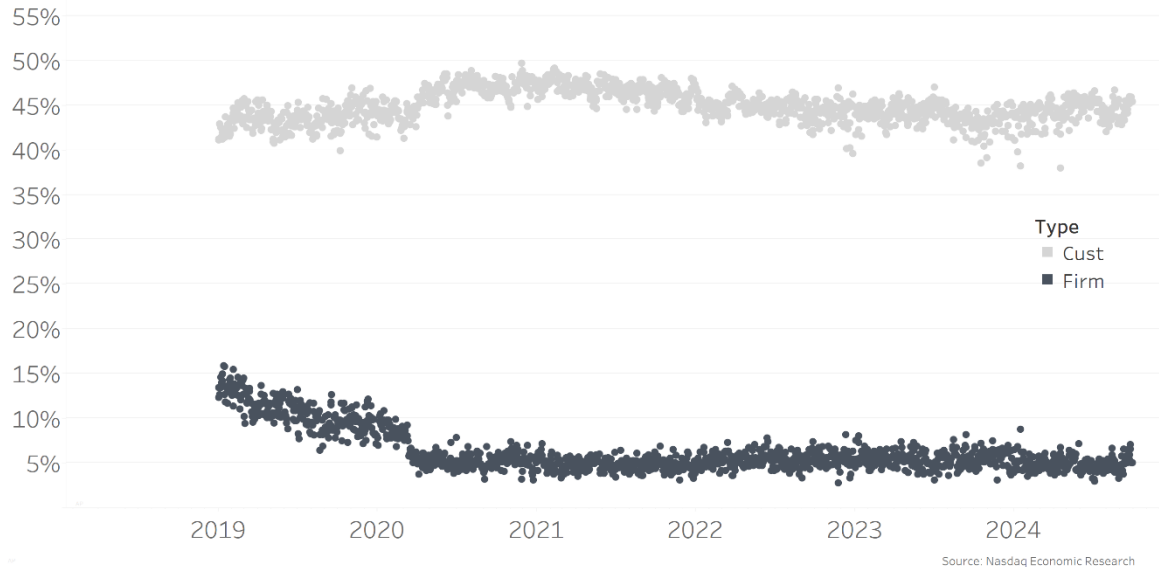
<sup>40</sup> See Phlx Options 10 Rules.

<sup>41</sup> The Know Your Customer or "KYC" provision is the obligation of the broker-dealer.

main office and branch office examinations (e.g., staff expenses), as well as investigations into Customer complaints and the terminations of registered persons. As a result, the Options Regulatory Costs associated with administering the Customer component of the Exchange's overall regulatory program are materially higher than the Options Regulatory Costs associated with administering the non-Customer component when coupled with the amount of volume attributed to such Customer transactions. Utilizing the new regression model, and assumptions in the proposal, it appears that Phlx's Customer regulation occurs to a large extent on Exchange. Utilizing the new regression model, and assumptions in the proposal, the Exchange does not believe that significant Options Regulatory Costs should be attributed to Customers for activity that may occur across options markets. To that end, with this proposal, the Exchange would assess Customers a Local ORF, but not an Away ORF rate.

In contrast, the Options Regulatory Cost of regulating Firm and Broker-Dealer transactions appears to be materially less than the Options Regulatory Costs of regulating Customer transactions, as explained above. The below chart derived from OCC data reflects the percentage of transactions by market participant.

Industry Capacity Market Share % January 2, 2019 to September 30, 2024



With this model, the addition of Firm and Broker-Dealer transactions to the collection of ORF does not entail significant volume when compared to Customer transactions. As these market participants are more sophisticated, the Exchange notes that there are not the same protections in place for Firm and Broker-Dealer transactions as compared to Customer transactions. Therefore, with the proposed model, the regulation of Firm and Broker-Dealer transactions appears to be less resource intensive than the regulation of Customer transactions. However, the Exchange notes that it appears from the new regression model and assumptions in the proposal, that unlike Customer transactions, the regulation of Firm and Broker-Dealer transactions occurs both on the Exchange and across options markets. To that end, the Exchange proposes to assess Firm and Broker-Dealer transactions both a Local ORF and an Away ORF in contrast to Customer transactions that would only be assessed a Local ORF. The Exchange believes that not assessing Market Maker transactions an ORF permits these market participants to utilize

their resources to quote tighter in the market. Tighter quotes benefits Customers as well as other market participants who interact with that liquidity.

The Exchange's proposal to establish both a Local ORF Rate and an Away ORF Rate and allocate the portion of Options Regulatory Cost differently between the two separate rates, by market participant, ensures that the Local ORF Rate and Away ORF Rate reflect the amount of Options Regulatory Costs associated with different types of surveillances and are reasonable, equitable and not unfairly discriminatory. The Exchange is responsible for regulating activity on its market as well as activity that may occur across options markets. The Exchange believes that it is reasonable, equitable and not unfairly discriminatory to assess only Firm and Broker-Dealer transactions an Away ORF. With this model, while the regulation of Firm and Broker-Dealer transactions is less resource intensive than the regulation of Customer transactions, it occurs both on the Exchange and across options markets.<sup>42</sup> The Exchange believes that assessing the Firm and Broker-Dealer transactions the same rate for Local ORF and Away ORF is appropriate given the lower volume that is attributed to these member organizations combined with the activity that is required to be regulated both on the Exchange and across options markets. The Exchange notes that there are Exchange rules that involve cross market surveillances that relate to activities conducted by Firm and Broker-Dealer Members.<sup>43</sup> While not large in number, when compared to the overall number of

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<sup>42</sup> Phlx pays the Financial Industry Regulatory Authority ("FINRA") to perform certain cross-market surveillances on its behalf. In order to perform cross-market surveillances, Consolidated Audit Trail ("CAT") data is utilized to match options transactions to underlying equity transactions. This review is data intensive given the volumes of information that are being reviewed and analyzed.

<sup>43</sup> Phlx conducts surveillances and enforces Phlx Rules, however only a subset of those rules is subject to cross-market surveillance, such as margin and position limits. Of note, some Phlx trading rules are automatically enforced by Phlx's System.

Exchange rules that are surveilled by Phlx for on-Exchange activity, the Away ORF that would be assessed to Firm and Broker-Dealer regulation would account for those costs. Additionally, the Exchange believes that limiting the amount of ORF assessed for activity that occurs on non-Phlx exchanges avoids overlapping ORFs that would otherwise be assessed by Phlx and other options exchanges that also assess an ORF. Also, the Exchange's proposal continues to ensure that Options Regulatory Revenue, in combination with other regulatory fees and fines, does not exceed 88% Options Regulatory Costs. Fines collected by the Exchange in connection with a disciplinary matter will continue to offset Options Regulatory Cost.

Capping the combined amount of Local ORF and Away ORF collected at 88% of Options Regulatory Cost commencing January 1, 2025, is reasonable, equitable and not unfairly discriminatory as given these factors. The Exchange will review the ORF Regulatory Revenue at the end of January 2025 and would amend the ORF if it finds that its ORF Regulatory Revenue exceeds its projections.<sup>44</sup>

#### 4. Self-Regulatory Organization's Statement on Burden on Competition

The Exchange does not believe that the proposed rule change will impose any intra-market burden on competition not necessary or appropriate in furtherance of the purposes of the Act.

#### **Proposal for November 1, 2024, through December 31, 2024**

The Exchange's proposal to reduce its ORF from \$0.0034 to \$0.0022 per contract side from November 1, 2024, through December 31, 2024, does not create an unnecessary or inappropriate intra-market burden on competition because the ORF

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<sup>44</sup> Phlx would submit a rule change to the Commission to amend ORF rates.

applies to all Customer activity, thereby raising regulatory revenue to offset regulatory expenses. It also supplements the regulatory revenue derived from non-customer activity. The Exchange notes, however, the proposed change is not designed to address any competitive issues. Indeed, this proposal does not create an unnecessary or inappropriate inter-market burden on competition because it is a regulatory fee that supports regulation in furtherance of the purposes of the Act. The Exchange is obligated to ensure that the amount of ORF Regulatory Revenue, in combination with its other regulatory fees and fines, does not exceed ORF Regulatory Cost.

### **Proposal for January 1, 2025**

Excluding Market Makers does not impose an intra-market undue burden on competition because, unlike other market participants, Market Makers have various regulatory requirements with respect to quoting as provided for in Options 2, Section 4. Specifically, Market Makers have certain quoting requirements with respect to their assigned options series as provided in Options 2, Section 5. Lead Market Makers are obligated to quote in the Opening Process and intra-day.<sup>45</sup> Additionally, Market Makers may enter quotes in the Opening Process to open an option series and they are required to quote intra-day.<sup>46</sup> Further, unlike other market participants, Lead Market Makers and Market Makers have obligations to compete with other Market Makers to improve the market in all series of options classes to which the Market Maker is appointed and to update market quotations in response to changed market conditions in all series of options classes to which the Market Maker is appointed.<sup>47</sup> Also, Lead Market Makers

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<sup>45</sup> See Phlx Options 3, Section 8 and Options 2, Section 5.

<sup>46</sup> Id.

<sup>47</sup> See Phlx Options 2, Section 5(a)(3) and (5).



and Market Makers incur other costs imposed by the Exchange related to their quoting obligations in addition to other fees paid by other market participants. Market Makers are subject to a number of fees, unlike other market participants. Market Makers pay Streaming Quote Trader Fees,<sup>48</sup> Remote Market Maker Organization (RMO) Fee,<sup>49</sup> and Remote Lead Market Maker Fee<sup>50</sup> in addition to other fees paid by other market participants. These liquidity providers are critical market participants in that they are the only market participants that are required to provide liquidity to Phlx and are necessary for opening the market. Excluding Market Maker transactions from ORF allows these market participants to manage their costs and consequently their business model more effectively thus enabling them to better allocate resources to other technologies that are necessary to manage risk and capacity to ensure that these market participants continue to compete effectively on Phlx in providing tight displayed quotes which in turn benefits markets generally and market participants specifically. Finally, the Exchange notes that Market Makers may transact orders in addition to submitting quotes on the Exchange. This proposal would except orders submitted by Market Makers, in addition to quotes, for purposes of ORF. Market Makers utilize orders in their assigned options series to sweep the order book. The Exchange believes the quantity of orders utilized by Market Makers in their assigned series is de minimis. In their unassigned options series, Market Makers utilize orders to hedge their risk or respond to auction. The Exchange notes that the number of orders submitted by Market Makers in their unassigned options series are

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<sup>48</sup> See Phlx Options 7, Section 8, B.

<sup>49</sup> See Phlx Options 7, Section 8, C.

<sup>50</sup> See Phlx Options 7, Section 8, D.

far below the cap<sup>51</sup> and therefore de minimis.

The Exchange would uniformly include options transactions in Phlx proprietary products in ORF for all Phlx member organizations. The Exchange believes that only exchanges that list proprietary products should be able to collect a Local ORF on their products. Phlx notes that there are a small number of Phlx proprietary products transacted as compared to multi-list options. Also, Phlx would only collect an ORF for proprietary products transacted on its market.

The Exchange's proposal to expand the clearing ranges to specifically include Firm and Broker-Dealer transactions, in addition to Customer and Professional transactions, as of January 1, 2025, does not impose an undue burden on competition. Customer transactions account for a material portion of Phlx's Options Regulatory Cost.<sup>52</sup> Customer transactions in combination with Firm and Broker-Dealer transactions account for a large portion of the Exchange's surveillance expense. Therefore, the Exchange believes that 88% of Options Regulatory Cost is appropriate and correlates to the degree of regulatory responsibility and Options Regulatory Cost borne by the Exchange. With respect to Customer transactions, options volume continues to surpass

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<sup>51</sup> See Phlx Options 2, Section 6. The total number of contracts executed during a quarter by a Market Maker in options classes to which it is not appointed may not exceed twenty-five percent (25%) of the total number of contracts traded. In the Exchange's experience, Market Maker's are generally below the 25% cap.

<sup>52</sup> The Exchange notes that the regulatory costs relating to monitoring Members with respect to customer trading activity are generally higher than the regulatory costs associated with Members that do not engage in customer trading activity, which tends to be more automated and less labor-intensive. By contrast, regulating Members that engage in customer trading activity is generally more labor intensive and requires a greater expenditure of human and technical resources as the Exchange needs to review not only the trading activity on behalf of customers, but also the Member's relationship with its customers via more labor-intensive exam-based programs. As a result, the costs associated with administering the customer component of the Exchange's overall regulatory program are materially higher than the costs associated with administering the non-customer component of the regulatory program.

volume from other options participants. Additionally, there are rules in the Exchange's Rulebook that deal exclusively with Customer transactions, such as rules involving doing business with a Customer, which would not apply to Firm and Broker-Dealer transactions.<sup>53</sup> For these reasons, regulating Customer trading activity is "much more labor-intensive" and therefore, more costly. The Exchange believes that a large portion of the Options Regulatory Cost relates to Customer allocation because obtaining Customer information may be more time intensive. For example, non-Customer market participants are subject to various regulatory and reporting requirements which provides the Exchange certain data with respect to these market participants. In contrast, Customer information is known by member organizations of the Exchange and is not readily available to Phlx.<sup>54</sup> The Exchange may have to take additional steps to understand the facts surrounding particular trades involving a Customer which may require requesting such information from a broker-dealer. Further, Customers require more Exchange regulatory services based on the amount of options business they conduct. For example, there are Options Regulatory Costs associated with main office and branch office examinations (e.g., staff expenses), as well as investigations into Customer complaints and the terminations of registered persons. As a result, the Options Regulatory Costs associated with administering the Customer component of the Exchange's overall regulatory program are materially higher than the Options Regulatory Costs associated with administering the non-Customer component when coupled with the amount of volume attributed to such Customer transactions. Utilizing the new regression

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<sup>53</sup> See Phlx Options 10 Rules.

<sup>54</sup> The Know Your Customer or "KYC" provision is the obligation of the broker-dealer.

model, and assumptions in the proposal, it appears that Phlx's Customer regulation occurs to a large extent on Exchange. Utilizing the new regression model, and assumptions in the proposal, the Exchange does not believe that significant Options Regulatory Costs should be attributed to Customers for activity that may occur across options markets. To that end, with this proposal, the Exchange would assess Customers a Local ORF, but not an Away ORF rate.

In contrast, the Options Regulatory Cost of regulating Firm and Broker-Dealer transactions appears to be materially less than the Options Regulatory Costs of regulating Customer transactions. With this model, the addition of Firm and Broker-Dealer transactions to the collection of ORF does not entail significant volume when compared to Customer transactions. Therefore, with the proposed model, the regulation of Firm and Broker-Dealer transactions appears to be less resource intensive than the regulation of Customer transactions. However, the Exchange notes that it appears from the new regression model and assumptions in the proposal, that unlike Customer transactions, the regulation of Firm and Broker-Dealer transactions occurs both on the Exchange and across options markets. To that end, the Exchange proposes to assess Firm and Broker-Dealer transactions both a Local ORF and an Away ORF.

The Exchange's proposal to allocate the portion of costs differently between the Local ORF and Away ORF does not create an undue burden on competition. The Exchange believes that each rate reflects the amount of Options Regulatory Costs associated with different types of surveillances and does not create an undue burden on competition as Phlx member organizations, excluding except Market Makers, would be uniformly assessed either a Local ORF Rate or an Away ORF Rate depending on where

the transaction occurred and whether the transaction was executed or cleared by an Phlx member organization. Also, the Exchange would uniformly assess the Local ORF Rate and an Away ORF Rate by market participant. The Exchange is responsible for regulating activity on its market as well as activity that may occur across options markets.

The Exchange believes that assessing only Firm and Broker-Dealer transactions an Away ORF does not create an undue burden on competition. While the regulation of Firm and Broker-Dealer transactions is less resource intensive than the regulation of Customer transactions, the regulation of Firm and Broker-Dealer transactions occurs both on the Exchange and across options markets.<sup>55</sup> The Exchange believes that assessing Firm and Broker-Dealer transactions the same rate for Local ORF and Away ORF is appropriate given the lower volume that is attributed to these member organizations combined with the activity that is required to be regulated both on the Exchange and across options markets. The Exchange notes that there are Exchange rules that involve cross market surveillances that relate to activities conducted by Firm and Broker-Dealer member organizations.<sup>56</sup> While not large in number, when compared to the overall number of Exchange rules that are surveilled by Phlx for on-Exchange activity, the Away ORF that would be assessed to Firm and Broker-Dealer transactions would account for those Options Regulatory Costs. Additionally, the Exchange believes that limiting the amount of ORF assessed for activity that occurs on non-Phlx exchanges avoids

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<sup>55</sup> Phlx pays the Financial Industry Regulatory Authority (“FINRA”) to perform certain cross-market surveillances on its behalf. In order to perform cross-market surveillances, Consolidated Audit Trail (“CAT”) data is utilized to match options transactions to underlying equity transactions. This review is data intensive given the volumes of information that are being reviewed and analyzed.

<sup>56</sup> Phlx conducts surveillances and enforces Phlx Rules, however only a subset of those rules is subject to cross-market surveillance, such as margin and position limits. Of note, some Phlx trading rules are automatically enforced by Phlx’s System.

overlapping ORFs that would otherwise be assessed by Phlx and other options exchanges that also assess an ORF. With this model, Customer transactions would be assessed a higher Local ORF, while not being assessed an Away ORF as compared to Firm and Broker-Dealer transactions. The Exchange believes that this difference in allocation is appropriate and correlates to the degree of regulatory responsibility and Options Regulatory Costs borne by different member organizations of the Exchange in light of the volume different member organizations transact on the Exchange.

The proposed change is not designed to address any competitive issues. Indeed, this proposal does not create an unnecessary or inappropriate inter-market burden on competition because it is a regulatory fee that supports regulation in furtherance of the purposes of the Act. The Exchange is obligated to ensure that the amount of Options Regulatory Revenue collected from the ORF, in combination with its other regulatory fees and fines, does not exceed Options Regulatory Costs.

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>57</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.

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<sup>57</sup> 15 U.S.C. 78s(b)(3)(A)(ii).

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.

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-2024-50)

October \_\_, 2024

Self-Regulatory Organizations; Nasdaq PHLX LLC; Notice of Filing and Immediate Effectiveness of Proposed Rule Change to Amend Options Regulatory Fee

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 1, 2024, 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 Phlx’s Pricing Schedule at Options 7, Section 6D, Options Regulatory Fee.

While the changes proposed herein are effective upon filing, the Exchange has designated certain amendments to be operative on November 1, 2025, and other amendments to be operative on January 1, 2025, as noted in the Exhibit 5 and herein.

The text of the proposed rule change is available on the Exchange’s Website at <https://listingcenter.nasdaq.com/rulebook/phlx/rules>, at the principal office of the Exchange, and at the Commission’s Public Reference Room.

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

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



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

In its filing with the Commission, the Exchange included statements concerning the purpose of and basis for the proposed rule change and discussed any comments it received on the proposed rule change. The text of these statements may be examined at the places specified in Item IV below. The Exchange has prepared summaries, set forth in sections A, B, and C below, of the most significant aspects of such statements.

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

1. Purpose

Phlx proposes to amend its current ORF in several respects. In summary, first, Phlx proposes to reduce its ORF from \$0.0034 to \$0.0022 per contract side from November 1, 2024, through December 31, 2024. Second, as of January 1, 2025, Phlx proposes to amend its methodology of collection to: (1) specify that it is including options transactions in Phlx proprietary products; and (2) assess ORF in all clearing ranges except market makers who clear as "M" at The Options Clearing Corporation ("OCC"). Additionally, Phlx will assess a different rate for trades executed on Phlx ("Local ORF Rate") and trades executed on non-Phlx exchanges ("Away ORF Rate"). Each change will be described below in greater detail.

**Background on Current ORF**

Today, Phlx assesses its ORF for each Customer<sup>3</sup> option transaction that is either:

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<sup>3</sup> Today, ORF is collected from Customers and Professionals that clear in the "C" range at OCC. See supra notes 17 and 18 for descriptions of Customers and Professionals.

(1) executed by a member organization<sup>4</sup> on Phlx; or (2) cleared by a Phlx member organization at OCC in the Customer range,<sup>5</sup> even if the transaction was executed by a non-member organization of Phlx, regardless of the exchange on which the transaction occurs.<sup>6</sup> If the OCC clearing member is a Phlx member organization, ORF is assessed and collected on all ultimately cleared Customer contracts (after adjustment for CMTA<sup>7</sup>); and (2) if the OCC clearing member is not a Phlx member organization, ORF is collected only on the cleared Customer contracts executed at Phlx, taking into account any CMTA instructions which may result in collecting the ORF from a non-member organization.<sup>8</sup>

Today, in the case where a member organization both executes a transaction and clears the transaction, the ORF will be assessed to and collected from that member organization. Today, in the case where a member organization executes a transaction and a different member organization clears the transaction, the ORF will be assessed to and

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<sup>4</sup> The term “member organization” means a corporation, partnership (general or limited), limited liability partnership, limited liability company, business trust or similar organization, transacting business as a broker or a dealer in securities and which has the status of a member organization by virtue of (i) admission to membership given to it by the Membership Department pursuant to the provisions of General 3, Sections 5 and 10 or the By-Laws or (ii) the transitional rules adopted by the Exchange pursuant to Section 6-4 of the By-Laws. References herein to officer or partner, when used in the context of a member organization, shall include any person holding a similar position in any organization other than a corporation or partnership that has the status of a member organization. See General 1, Section 1(17).

<sup>5</sup> Market participants must record the appropriate account origin code on all orders at the time of entry of the order. The Exchange represents that it has surveillances in place to verify that member organizations mark orders with the correct account origin code.

<sup>6</sup> The Exchange uses reports from OCC when assessing and collecting the ORF.

<sup>7</sup> CMTA or Clearing Member Trade Assignment is a form of “give-up” whereby the position will be assigned to a specific clearing firm at OCC.

<sup>8</sup> By way of example, if Broker A, a Phlx member organization, routes a Customer order to CBOE and the transaction executes on CBOE and clears in Broker A’s OCC Clearing account, ORF will be collected by Phlx from Broker A’s clearing account at OCC via direct debit. While this transaction was executed on a market other than Phlx, it was cleared by a Phlx member organization in the member organization’s OCC clearing account in the Customer range, therefore there is a regulatory nexus between Phlx and the transaction. If Broker A was not a Phlx member organization, then no ORF should be assessed and collected because there is no nexus; the transaction did not execute on Phlx nor was it cleared by a Phlx member organization.

collected from the member organization who clears the transaction and not the member organization who executes the transaction. Today, in the case where a non-member organization executes a transaction at an away market and a member organization clears the transaction, the ORF will be assessed to and collected from the member organization who clears the transaction. Today, in the case where a member organization executes a transaction on Phlx and a non-member organization clears the transaction, the ORF will be assessed to the member organization that executed the transaction on Phlx and collected from the non-member organization who cleared the transaction. Today, in the case where a member organization executes a transaction at an away market and a non-member organization ultimately clears the transaction, the ORF will not be assessed to the member organization who executed the transaction or collected from the non-member organization who cleared the transaction because the Exchange does not have access to the data to make absolutely certain that ORF should apply. Further, the data does not allow the Exchange to identify the member organization executing the trade at an away market.

*ORF Revenue and Monitoring of ORF*

Today, the Exchange monitors the amount of revenue collected from the ORF (“ORF Regulatory Revenue”) to ensure that it, in combination with other regulatory fees and fines, does not exceed Options Regulatory Costs.<sup>9</sup> In determining whether an expense is considered an Options Regulatory Cost, the Exchange reviews all costs and makes determinations if there is a nexus between the expense and a regulatory function.

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<sup>9</sup> The regulatory costs for options comprise a subset of the Exchange’s regulatory budget that is specifically related to options regulatory expenses and encompasses the cost to regulate all member organizations’ options activity (“Options Regulatory Cost”).

The Exchange notes that fines collected by the Exchange in connection with a disciplinary matter offset Options Regulatory Cost.

ORF Regulatory Revenue, when combined with all of the Exchange's other regulatory fees and fines, is designed to recover a material portion of the Options Regulatory Costs to the Exchange of the supervision and regulation of member Customer options business including performing routine surveillances, investigations, examinations, financial monitoring, and policy, rulemaking, interpretive, and enforcement activities. Options Regulatory Costs include direct regulatory expenses and certain indirect expenses in support of the regulatory function. The direct expenses include in-house and third-party service provider costs to support the day-to-day regulatory work such as surveillances, investigations and examinations. The indirect expenses are only those expenses that are in support of the regulatory functions, such areas include Office of the General Counsel, technology, finance, and internal audit. Indirect expenses will not exceed 35% of the total Options Regulatory Costs. Thus, direct expenses would be 65% of total Options Regulatory Costs for 2024.<sup>10</sup>

The ORF is designed to recover a material portion of the Options Regulatory Costs to the Exchange of the supervision and regulation of its member organizations, including performing routine surveillances, investigations, examinations, financial monitoring, and policy, rulemaking, interpretive, and enforcement activities.

**Proposal for November 1, 2024, through December 31, 2024**

Based on Phlx's most recent review of its ORF Regulatory Revenues as compared to its ORF Regulatory Costs in light of recent fines, Phlx proposes to reduce the amount

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<sup>10</sup> Direct and indirect expenses are based on the Exchange's 2024 Regulatory Budget.

of ORF that will be collected by the Exchange from \$0.0034 to \$0.0022 per contract side from November 1, 2024, through December 31, 2024. The Exchange issued an Options Trader Alert on September 16, 2024, that specified the proposed rate change for November 1, 2024.<sup>11</sup>

Phlx notes that there can be no assurance that the Options Regulatory Costs for the remainder of 2024 will not differ materially from these expectations and prior practice, nor can the Exchange predict with certainty whether options volume will remain at the current level going forward. The Exchange notes however, that when combined with regulatory fees and fines, the Options Regulatory Revenue that may be generated utilizing an ORF rate of \$0.0034 per contract side may result in Options Regulatory Revenue which exceeds the Exchange's estimated Options Regulatory Costs for 2024 as a result of fines. The Exchange therefore proposes to reduce its ORF to \$0.0022 per contract side to ensure that Options Regulatory Revenue does not exceed the Exchange's estimated Options Regulatory Costs in 2024. Particularly, the Exchange believes that reducing the ORF when combined with all of the Exchange's other regulatory fees and fines, would allow the Exchange to continue covering a material portion of its Options Regulatory Costs, while lessening the potential for generating excess revenue that may otherwise occur using the rate of \$0.0034 per contract side.<sup>12</sup>

The Exchange will continue to monitor the amount of Options Regulatory Revenue collected from the ORF to ensure that Options Regulatory Revenue, in

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<sup>11</sup> See <https://www.nasdaqtrader.com/MicroNews.aspx?id=OTA2024-53>. The Exchange plans on issuing a second Options Trader Alert announcing changes for January 1, 2025.

<sup>12</sup> The Exchange notes that its regulatory responsibilities with respect to member and member organization compliance with options sales practice rules have largely been allocated to FINRA under a 17d-2 agreement. The ORF is not designed to cover the cost of that options sales practice regulation.

combination with its other regulatory fees and fines, does not exceed Options Regulatory Costs. If the Exchange determines Options Regulatory Revenue exceed Options Regulatory Costs, the Exchange will adjust the ORF by submitting a fee change filing to the Commission and notifying<sup>13</sup> its members and member organizations via an Options Trader Alert.<sup>14</sup>

### **Proposal for January 1, 2025**

Phlx has been reviewing its methodologies for the assessment and collection of ORF. As a result of this review, Phlx proposes to revamp the current process of assessing and collecting ORF in various ways.<sup>15</sup> Below Phlx will explain the modelling it performed and the outcomes of the modelling which have led the Exchange to propose the below changes.

Effective January 1, 2025, Phlx proposes to assess ORF to each Phlx member organization for multi-listed options transactions and options transactions in Phlx proprietary products,<sup>16</sup> cleared by OCC in all clearing ranges except market makers who clear as “M” at OCC (“Market Makers”)<sup>17</sup> where: (1) the execution occurs on Phlx or (2) the execution occurs on another exchange and is cleared by a Phlx member organization.

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<sup>13</sup> The Exchange will provide members and member organizations with such notice at least 30 calendar days prior to the effective date of the change.

<sup>14</sup> The Exchange notes that in connection with this proposal, it provided the Commission confidential details regarding the Exchange’s projected regulatory revenue, including projected revenue from ORF, along with a projected regulatory expense.

<sup>15</sup> The Exchange proposes to delete obsolete language in the Pricing Schedule at Options 7, Section 6D.

<sup>16</sup> Proprietary products are products with intellectual property rights that are not multi-listed. Phlx lists several proprietary products.

<sup>17</sup> Capacity “M” covers Market Makers registered on Phlx and market makers registered at non-Phlx exchanges.

With this change, Phlx proposes to amend its current ORF to assess ORF on Customer,<sup>18</sup> Professional,<sup>19</sup> Firm<sup>20</sup> and Broker-Dealer<sup>21</sup> transactions. All market participants, except Market Makers, would be subject to ORF.

The ORF will be collected by OCC in all clearing ranges except Market Makers where: (1) the execution occurs on Phlx or (2) the execution occurs on another exchange and is cleared by a Phlx member organization. This model collects ORF where there is a nexus with Phlx and does not collect ORF from a non-member organization where the transaction takes place away from the Exchange.

Further, effective January 1, 2025, the Exchange proposes to establish a different ORF for trades executed on Phlx (“Local ORF Rate”) and trades executed on non-Phlx exchanges (“Away ORF Rate”) by market participants. For Customer and Professional transactions (collectively “Customers”) the Exchange proposes to assess a Local ORF Rate of \$0.0187 per contract and an Away ORF Rate of \$0.00 per contract. For Firm and Broker-Dealer transactions the Exchange proposes to assess a Local ORF Rate of \$0.000107 per contract and an Away ORF Rate of \$0.000107 per contract. The combined amount of Local ORF and Away ORF collected may not exceed 88% of Options Regulatory Cost. Phlx will ensure that ORF Regulatory Revenue does not

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<sup>18</sup> The term “Customer” applies to any transaction that is identified by a member or member organization for clearing in the Customer range at The Options Clearing Corporation (“OCC”) which is not for the account of a broker or dealer or for the account of a “Professional” (as that term is defined in Options 1, Section 1(b)(45)). See Options 7, Section 1(c).

<sup>19</sup> The term “Professional” applies to transactions for the accounts of Professionals, as defined in Options 1, Section 1(b)(45) means any person or entity that (i) is not a broker or dealer in securities, and (ii) places more than 390 orders in listed options per day on average during a calendar month for its own beneficial account(s). See Options 7, Section 1(c).

<sup>20</sup> The term “Firm” applies to any transaction that is identified by a member or member organization for clearing in the Firm range at OCC. See Options 7, Section 1(c).

<sup>21</sup> The term “Broker-Dealer” applies to any transaction which is not subject to any of the other transaction fees applicable within a particular category. See Options 7, Section 1(c).

exceed Options Regulatory Cost. As is the case today, the Exchange will notify member organizations via an Options Trader Alert of these changes at least 30 calendar days prior to January 1, 2025.

The Exchange utilized historical and current data from its affiliated options exchanges to create a new regression model that would tie expenses attributable to regulation to a respective source.<sup>22</sup> To that end, the Exchange plotted Customer volumes from each exchange<sup>23</sup> against Options Regulatory Cost from each exchange for a given time period. The results of this modelling indicated a high correlation and intercept for the baseline cost of regulating the options market as a whole. Under this new regression model, the marginal cost of regulation is easily measurable, and significantly attributable to Customer activity. Additionally, under this new regression model, the fixed cost of setting up a regulatory regime should arguably be dispersed across the industry so that all options exchanges have substantially similar revenue streams to satisfy the “intercept” element of cost. When seeking to offset the “set-up” cost of regulation, the Exchange attempted several levels of attribution. The most correlated attribution was related to Firm and Broker-Dealer volume industry wide. This led the Exchange to utilize a model with a two-factor regression on a quarterly basis for the last four quarters of volumes relative to the pool of expense data for the six Nasdaq affiliated options exchanges. Utilizing the new regression model, and assumptions in the proposal, the model demonstrates that Customer volumes are directly attributable to marginal cost, and also

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<sup>22</sup> This new model seeks to provide a new approach to attributing Options Regulatory Cost to Options Regulatory Expense. In creating this model, the exchange did not rely on data from a single SRO as it had in the past.

<sup>23</sup> The Exchange utilized data from all Nasdaq affiliated options exchanges to create this model.



shows that Firm and Broker-Dealer volumes industry-wide are directly attributable to the fixed cost of regulation. Applying the regression coefficient values historically, the Exchange established a “normalization” by per options exchange. This “normalization” encompassed idiosyncratic exchange expense-volume relationships which served to tighten the attributions further while not deviating by more than 30% from the mean for any single options exchange in the model. The “normalization” was applied to a “targeted collection rate” of approximately 88% to arrive at ORF rates for Customer, Firm and Broker-Dealer transactions. Of note, when comparing the ORF rates generated from this method, historically, there appears to be a very tight relationship between the estimated modeled collection and actual expense and the regulatory expenses for that same period. In summary, the model does not appear to increase marginal returns.

The Exchange would continue to monitor the amount of Options Regulatory Revenue collected from the ORF to ensure that it, in combination with other regulatory fees and fines, does not exceed 88% Options Regulatory Costs. In determining whether an expense is considered an Options Regulatory Cost, the Exchange would continue to review all costs and makes determinations if there is a nexus between the expense and a regulatory function. The Exchange notes that fines collected by the Exchange in connection with a disciplinary matter will continue to offset Options Regulatory Cost. Members will continue to be provided with 30 calendar day notice of any change to ORF.

As is the case today, ORF Regulatory Revenue, when combined with all of the Exchange’s other regulatory fees and fines, is designed to recover a material portion of the Options Regulatory Costs to the Exchange for the supervision and regulation of member organizations’ transactions, including performing routine surveillances,

investigations, examinations, financial monitoring, and policy, rulemaking, interpretive, and enforcement activities. As discussed above, Options Regulatory Costs include direct regulatory expenses<sup>24</sup> and certain indirect expenses in support of the regulatory function.<sup>25</sup>

Finally, the Exchange notes that this proposal will be sunset on July 1, 2025, at which point the Exchange would revert back to the ORF methodology and rate (\$0.0034 per contract side) that was in effect prior to this rule change.<sup>26</sup>

## 2. Statutory Basis

The Exchange believes the proposed rule change is consistent with the Securities Exchange Act of 1934 (the “Act”) and the rules and regulations thereunder applicable to the Exchange and, in particular, the requirements of Section 6(b) of the Act.<sup>27</sup> Specifically, the Exchange believes the proposed rule change is consistent with Section 6(b)(4) of the Act<sup>28</sup>, which provides that Exchange rules may provide for the equitable allocation of reasonable dues, fees, and other charges among its members, and other persons using its facilities. Additionally, the Exchange believes the proposed rule change is consistent with the Section 6(b)(5)<sup>29</sup> requirement that the rules of an exchange not be designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

### **Proposal for November 1, 2024, through December 31, 2024**

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<sup>24</sup> The direct expenses include in-house and third-party service provider costs to support the day-to-day regulatory work such as surveillances, investigations and examinations.

<sup>25</sup> The indirect expenses include support from such areas as Office of the General Counsel, technology, finance and internal audit.

<sup>26</sup> The Exchange proposes to reconsider the sunset date in 2025 and determine whether to proceed with the proposed ORF structure at that time.

<sup>27</sup> 15 U.S.C. 78f(b).

<sup>28</sup> 15 U.S.C. 78f(b)(4).

<sup>29</sup> 15 U.S.C. 78f(b)(5).

The Exchange believes the proposed reduction of ORF is reasonable because it would help ensure that ORF Regulatory Revenue does not exceed a material portion of the Exchange's ORF Regulatory Costs. As noted above, the ORF is designed to recover a material portion, but not all, of the Exchange's ORF Costs. Further, the Exchange believes the proposed fee change is reasonable because Customer transactions will be subject to a lower ORF than the rate that would otherwise be in effect on November 1, 2024.

The Exchange had designed the ORF to generate ORF Regulatory Revenue that would be less than the amount of the Exchange's ORF Regulatory Costs to ensure that it, in combination with its other regulatory fees and fines, does not exceed ORF Regulatory Costs, which is consistent with the view of the Commission that regulatory fees be used for regulatory purposes and not to support the Exchange's business operations. As discussed above, however, after review of its ORF Regulatory Costs and ORF Regulatory Revenue which includes revenues from ORF and other regulatory fees and fines, the Exchange determined that absent a reduction in ORF, it may collect ORF Regulatory Revenue which would exceed its ORF Regulatory Costs. Indeed, the Exchange notes that when taking into account the potential that recent options volume persists, it estimates the ORF may generate ORF Regulatory Revenue that would cover more than the approximated Exchange's projected ORF Regulatory Costs due to fines. As such, the Exchange believes it's reasonable and appropriate to reduce the ORF amount from \$0.0034 to \$0.0022 per contract side.

The Exchange also believes the proposed fee change is equitable and not unfairly discriminatory in that it is charged to all member organizations on all their transactions

that clear in the Customer range at OCC.<sup>30</sup> The Exchange believes the ORF ensures fairness by assessing higher fees to those member organizations that require more Exchange regulatory services based on the amount of Customer options business they conduct. Regulating Customer trading activity is much more labor intensive and requires greater expenditure of human and technical resources than regulating non-Customer trading activity, which tends to be more automated and less labor-intensive. For example, there are costs associated with main office and branch office examinations (e.g., staff expenses), as well as investigations into Customer complaints and the terminations of registered persons. As a result, the costs associated with administering the Customer component of the Exchange's overall regulatory program are materially higher than the costs associated with administering the non-Customer component of its regulatory program. Moreover, the Exchange notes that it has broad regulatory responsibilities with respect to activities of its members and member organizations, irrespective of where their transactions take place. Indeed, the Exchange cannot effectively review for such conduct without looking at and evaluating activity regardless of where it transpires. In addition to its own surveillance programs, the Exchange also works with other SROs and exchanges on intermarket surveillance related issues. Through its participation in the Intermarket Surveillance Group ("ISG")<sup>31</sup> the Exchange shares information and coordinates inquiries

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<sup>30</sup> If the OCC clearing member is a Phlx member organization, ORF will be assessed and collected on all cleared Customer contracts (after adjustment for CMTA); and (2) if the OCC clearing member is not a Phlx member organization, ORF will be collected only on the cleared Customer contracts executed at Phlx, taking into account any CMTA instructions which may result in collecting the ORF from a non-member organization.

<sup>31</sup> ISG is an industry organization formed in 1983 to coordinate intermarket surveillance among the SROs by cooperatively sharing regulatory information pursuant to a written agreement between the parties. The goal of the ISG's information sharing is to coordinate regulatory efforts to address potential intermarket trading abuses and manipulations.

and investigations with other exchanges designed to address potential intermarket manipulation and trading abuses. Accordingly, there is a strong nexus between the ORF and the Exchange's regulatory activities with respect to Customer trading activity of its members and member organizations.

### **Proposal for January 1, 2025**

The Exchange believes the proposed ORF to be assessed on January 1, 2025, is reasonable, equitable and not unfairly discriminatory for various reasons. First, as of January 1, 2025, the Exchange would expand the collection of ORF to all clearing ranges, except Market Makers, provided the transaction was executed by an Phlx member organization or cleared by an Phlx member organization. With this amendment, Phlx would begin to assess Firm and Broker-Dealer transactions an ORF, provided the transactions were executed by a Phlx member organization or cleared by a Phlx member organization. Additionally, the Exchange would assess an ORF for options transactions in Phlx proprietary products. Second, as of January 1, 2025, the Exchange would assess different rates to Customer transactions for the Local ORF Rate and Away ORF Rate as compared to Firms and Broker-Dealer transactions. Third, as of January 1, 2025, the combined amount of Local ORF and Away ORF collected would not exceed 88% of Options Regulatory Cost as all member organizations, except Market Makers, would be assessed ORF.

The Exchange believes that assessing all member organizations, except Market Makers, an ORF is reasonable, equitable and not unfairly discriminatory. While the Exchange acknowledges that there is a cost to regulate Market Makers, unlike other market participants, Market Makers have various regulatory requirements with respect to quoting as provided for in Options 2, Section 4. Specifically, Market Makers have

certain quoting requirements with respect to their assigned options series as provided in Options 2, Section 5. Lead Market Makers are obligated to quote in the Opening Process and intra-day.<sup>32</sup> Additionally, Market Makers may enter quotes in the Opening Process to open an option series and they are required to quote intra-day.<sup>33</sup> Further, unlike other market participants, Lead Market Makers and Market Makers have obligations to compete with other Market Makers to improve the market in all series of options classes to which the Market Maker is appointed and to update market quotations in response to changed market conditions in all series of options classes to which the Market Maker is appointed.<sup>34</sup> Also, Lead Market Makers and Market Makers incur other costs imposed by the Exchange related to their quoting obligations in addition to other fees paid by other market participants. Market Makers are subject to a number of fees, unlike other market participants. Market Makers pay Streaming Quote Trader Fees,<sup>35</sup> Remote Market Maker Organization (RMO) Fee,<sup>36</sup> and Remote Lead Market Maker Fee<sup>37</sup> in addition to other fees paid by other market participants. These liquidity providers are critical market participants in that they are the only market participants that are required to provide liquidity to Phlx and are necessary for opening the market. Excluding Market Maker transactions from ORF allows these market participants to manage their costs and consequently their business model more effectively thus enabling them to better allocate resources to other technologies that are necessary to manage risk and capacity to ensure

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<sup>32</sup> See Phlx Options 3, Section 8 and Options 2, Section 5.

<sup>33</sup> Id.

<sup>34</sup> See Phlx Options 2, Section 5(a)(3) and (5).

<sup>35</sup> See Phlx Options 7, Section 8, B.

<sup>36</sup> See Phlx Options 7, Section 8, C.

<sup>37</sup> See Phlx Options 7, Section 8, D.

that these market participants continue to compete effectively on Phlx in providing tight displayed quotes which in turn benefits markets generally and market participants specifically. Finally, the Exchange notes that Market Makers may transact orders in addition to submitting quotes on the Exchange. This proposal would except orders submitted by Market Makers, in addition to quotes, for purposes of ORF. Market Makers utilize orders in their assigned options series to sweep the order book. The Exchange believes the quantity of orders utilized by Market Makers in their assigned series is de minimis. In their unassigned options series, Market Makers utilize orders to hedge their risk or respond to auction. The Exchange notes that the number of orders submitted by Market Makers in their unassigned options series are far below the cap<sup>38</sup> and therefore de minimis.

The Exchange believes including options transactions in Phlx proprietary products is reasonable, equitable and not unfairly discriminatory because Phlx lists various proprietary products. The Exchange believes that only exchanges that list proprietary products should be able to collect a Local ORF on their products. Phlx notes that there are a small number of Phlx proprietary products transacted as compared to multi-list options. Also, Phlx would only collect an ORF for proprietary products transacted on its market. As such, the Exchange believes that only a Local ORF should be applied to a Phlx proprietary product.

The Exchange believes that assessing different rates to Customer transactions for the Local ORF Rate and Away ORF Rate as compared to Firm and Broker-Dealer

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<sup>38</sup> See Phlx Options 2, Section 6(a). The total number of contracts executed during a quarter by a Market Maker and Lead Market Maker in options series to which it is not appointed may not exceed twenty-five percent (25%) of the total number of contracts executed by the Market Maker and Lead Market Maker in options series.

transactions and collecting no more than 88% of Options Regulatory Cost is reasonable, equitable and not unfairly discriminatory. Customer transactions account for a material portion of Phlx's Options Regulatory Cost.<sup>39</sup> Customer transactions in combination with Firm and Broker-Dealer transactions account for a large portion of the Exchange's surveillance expense. Therefore, the Exchange believes that 88% of Options Regulatory Cost is appropriate and correlates to the degree of regulatory responsibility and Options Regulatory Cost borne by the Exchange. With respect to Customer transactions, options volume continues to surpass volume from other options participants. Additionally, there are rules in the Exchange's Rulebook that deal exclusively with Customer transactions, such as rules involving doing business with a Customer, which would not apply to Firm and Broker-Dealer transactions.<sup>40</sup> For these reasons, regulating Customer trading activity is "much more labor-intensive" and therefore, more costly. The Exchange believes that a large portion of the Options Regulatory Cost relates to Customer allocation because obtaining Customer information may be more time intensive. For example, non-Customer market participants are subject to various regulatory and reporting requirements which provides the Exchange certain data with respect to these market participants. In contrast, Customer information is known by member organizations of the

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<sup>39</sup> The Exchange notes that the regulatory costs relating to monitoring member organizations with respect to Customer trading activity are generally higher than the regulatory costs associated with member organizations that do not engage in Customer trading activity, which tends to be more automated and less labor-intensive. By contrast, regulating member organizations that engage in Customer trading activity is generally more labor intensive and requires a greater expenditure of human and technical resources as the Exchange needs to review not only the trading activity on behalf of Customers, but also the member organization's relationship with its Customers via more labor-intensive exam-based programs. As a result, the costs associated with administering the Customer component of the Exchange's overall regulatory program are materially higher than the costs associated with administering the non-Customer component of the regulatory program.

<sup>40</sup> See Phlx Options 10 Rules.

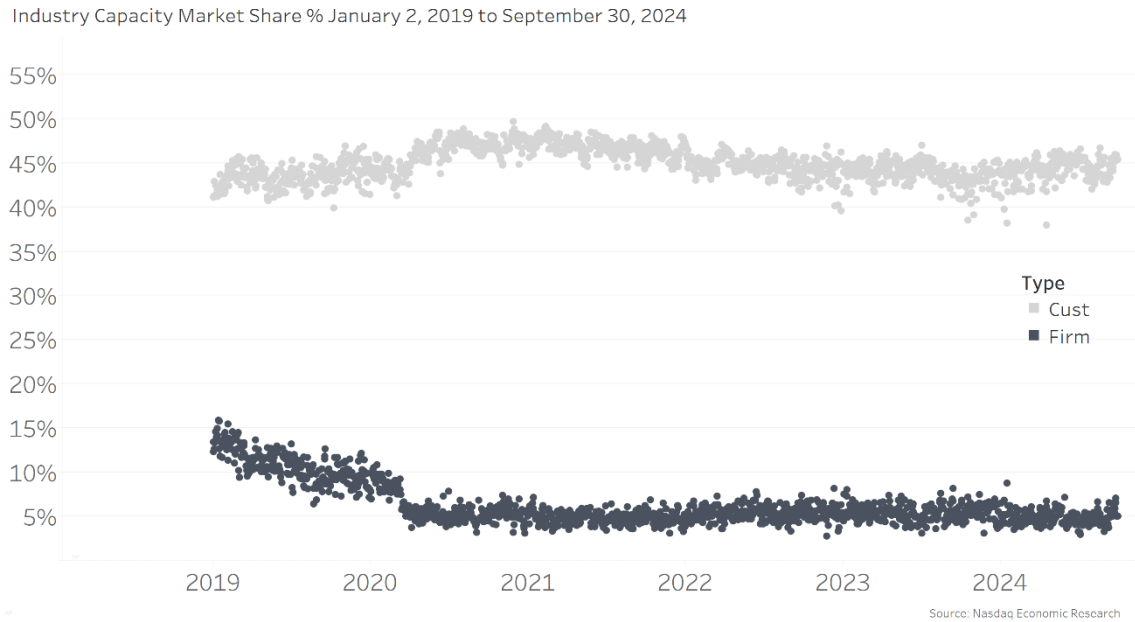


Exchange and is not readily available to Phlx.<sup>41</sup> The Exchange may have to take additional steps to understand the facts surrounding particular trades involving a Customer which may require requesting such information from a broker-dealer. Further, Customers require more Exchange regulatory services based on the amount of options business they conduct. For example, there are Options Regulatory Costs associated with main office and branch office examinations (e.g., staff expenses), as well as investigations into Customer complaints and the terminations of registered persons. As a result, the Options Regulatory Costs associated with administering the Customer component of the Exchange's overall regulatory program are materially higher than the Options Regulatory Costs associated with administering the non-Customer component when coupled with the amount of volume attributed to such Customer transactions. Utilizing the new regression model, and assumptions in the proposal, it appears that Phlx's Customer regulation occurs to a large extent on Exchange. Utilizing the new regression model, and assumptions in the proposal, the Exchange does not believe that significant Options Regulatory Costs should be attributed to Customers for activity that may occur across options markets. To that end, with this proposal, the Exchange would assess Customers a Local ORF, but not an Away ORF rate.

In contrast, the Options Regulatory Cost of regulating Firm and Broker-Dealer transactions appears to be materially less than the Options Regulatory Costs of regulating Customer transactions, as explained above. The below chart derived from OCC data reflects the percentage of transactions by market participant.

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<sup>41</sup> The Know Your Customer or "KYC" provision is the obligation of the broker-dealer.



With this model, the addition of Firm and Broker-Dealer transactions to the collection of ORF does not entail significant volume when compared to Customer transactions. As these market participants are more sophisticated, the Exchange notes that there are not the same protections in place for Firm and Broker-Dealer transactions as compared to Customer transactions. Therefore, with the proposed model, the regulation of Firm and Broker-Dealer transactions appears to be less resource intensive than the regulation of Customer transactions. However, the Exchange notes that it appears from the new regression model and assumptions in the proposal, that unlike Customer transactions, the regulation of Firm and Broker-Dealer transactions occurs both on the Exchange and across options markets. To that end, the Exchange proposes to assess Firm and Broker-Dealer transactions both a Local ORF and an Away ORF in contrast to Customer transactions that would only be assessed a Local ORF. The Exchange believes that not assessing Market Maker transactions an ORF permits these market participants to utilize their resources to quote tighter in the market. Tighter quotes benefits Customers as well

as other market participants who interact with that liquidity.

The Exchange's proposal to establish both a Local ORF Rate and an Away ORF Rate and allocate the portion of Options Regulatory Cost differently between the two separate rates, by market participant, ensures that the Local ORF Rate and Away ORF Rate reflect the amount of Options Regulatory Costs associated with different types of surveillances and are reasonable, equitable and not unfairly discriminatory. The Exchange is responsible for regulating activity on its market as well as activity that may occur across options markets. The Exchange believes that it is reasonable, equitable and not unfairly discriminatory to assess only Firm and Broker-Dealer transactions an Away ORF. With this model, while the regulation of Firm and Broker-Dealer transactions is less resource intensive than the regulation of Customer transactions, it occurs both on the Exchange and across options markets.<sup>42</sup> The Exchange believes that assessing the Firm and Broker-Dealer transactions the same rate for Local ORF and Away ORF is appropriate given the lower volume that is attributed to these member organizations combined with the activity that is required to be regulated both on the Exchange and across options markets. The Exchange notes that there are Exchange rules that involve cross market surveillances that relate to activities conducted by Firm and Broker-Dealer Members.<sup>43</sup> While not large in number, when compared to the overall number of Exchange rules that are surveilled by Phlx for on-Exchange activity, the Away ORF that

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<sup>42</sup> Phlx pays the Financial Industry Regulatory Authority ("FINRA") to perform certain cross-market surveillances on its behalf. In order to perform cross-market surveillances, Consolidated Audit Trail ("CAT") data is utilized to match options transactions to underlying equity transactions. This review is data intensive given the volumes of information that are being reviewed and analyzed.

<sup>43</sup> Phlx conducts surveillances and enforces Phlx Rules, however only a subset of those rules is subject to cross-market surveillance, such as margin and position limits. Of note, some Phlx trading rules are automatically enforced by Phlx's System.

would be assessed to Firm and Broker-Dealer regulation would account for those costs. Additionally, the Exchange believes that limiting the amount of ORF assessed for activity that occurs on non-Phlx exchanges avoids overlapping ORFs that would otherwise be assessed by Phlx and other options exchanges that also assess an ORF. Also, the Exchange's proposal continues to ensure that Options Regulatory Revenue, in combination with other regulatory fees and fines, does not exceed 88% Options Regulatory Costs. Fines collected by the Exchange in connection with a disciplinary matter will continue to offset Options Regulatory Cost.

Capping the combined amount of Local ORF and Away ORF collected at 88% of Options Regulatory Cost commencing January 1, 2025, is reasonable, equitable and not unfairly discriminatory as given these factors. The Exchange will review the ORF Regulatory Revenue at the end of January 2025 and would amend the ORF if it finds that its ORF Regulatory Revenue exceeds its projections.<sup>44</sup>

B. Self-Regulatory Organization's Statement on Burden on Competition

Exchange does not believe that the proposed rule change will impose any intra-market burden on competition not necessary or appropriate in furtherance of the purposes of the Act.

**Proposal for November 1, 2024, through December 31, 2024**

The Exchange's proposal to reduce its ORF from \$0.0034 to \$0.0022 per contract side from November 1, 2024, through December 31, 2024, does not create an unnecessary or inappropriate intra-market burden on competition because the ORF applies to all Customer activity, thereby raising regulatory revenue to offset regulatory

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<sup>44</sup> Phlx would submit a rule change to the Commission to amend ORF rates.

expenses. It also supplements the regulatory revenue derived from non-customer activity. The Exchange notes, however, the proposed change is not designed to address any competitive issues. Indeed, this proposal does not create an unnecessary or inappropriate inter-market burden on competition because it is a regulatory fee that supports regulation in furtherance of the purposes of the Act. The Exchange is obligated to ensure that the amount of ORF Regulatory Revenue, in combination with its other regulatory fees and fines, does not exceed ORF Regulatory Cost.

### **Proposal for January 1, 2025**

Excluding Market Makers does not impose an intra-market undue burden on competition because, unlike other market participants, Market Makers have various regulatory requirements with respect to quoting as provided for in Options 2, Section 4. Specifically, Market Makers have certain quoting requirements with respect to their assigned options series as provided in Options 2, Section 5. Lead Market Makers are obligated to quote in the Opening Process and intra-day.<sup>45</sup> Additionally, Market Makers may enter quotes in the Opening Process to open an option series and they are required to quote intra-day.<sup>46</sup> Further, unlike other market participants, Lead Market Makers and Market Makers have obligations to compete with other Market Makers to improve the market in all series of options classes to which the Market Maker is appointed and to update market quotations in response to changed market conditions in all series of options classes to which the Market Maker is appointed.<sup>47</sup> Also, Lead Market Makers and Market Makers incur other costs imposed by the Exchange related to their quoting

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<sup>45</sup> See Phlx Options 3, Section 8 and Options 2, Section 5.

<sup>46</sup> Id.

<sup>47</sup> See Phlx Options 2, Section 5(a)(3) and (5).

obligations in addition to other fees paid by other market participants. Market Makers are subject to a number of fees, unlike other market participants. Market Makers pay Streaming Quote Trader Fees,<sup>48</sup> Remote Market Maker Organization (RMO) Fee,<sup>49</sup> and Remote Lead Market Maker Fee<sup>50</sup> in addition to other fees paid by other market participants. These liquidity providers are critical market participants in that they are the only market participants that are required to provide liquidity to Phlx and are necessary for opening the market. Excluding Market Maker transactions from ORF allows these market participants to manage their costs and consequently their business model more effectively thus enabling them to better allocate resources to other technologies that are necessary to manage risk and capacity to ensure that these market participants continue to compete effectively on Phlx in providing tight displayed quotes which in turn benefits markets generally and market participants specifically. Finally, the Exchange notes that Market Makers may transact orders in addition to submitting quotes on the Exchange. This proposal would except orders submitted by Market Makers, in addition to quotes, for purposes of ORF. Market Makers utilize orders in their assigned options series to sweep the order book. The Exchange believes the quantity of orders utilized by Market Makers in their assigned series is de minimis. In their unassigned options series, Market Makers utilize orders to hedge their risk or respond to auction. The Exchange notes that the number of orders submitted by Market Makers in their unassigned options series are

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<sup>48</sup> See Phlx Options 7, Section 8, B.

<sup>49</sup> See Phlx Options 7, Section 8, C.

<sup>50</sup> See Phlx Options 7, Section 8, D.

far below the cap<sup>51</sup> and therefore de minimis.

The Exchange would uniformly include options transactions in Phlx proprietary products in ORF for all Phlx member organizations. The Exchange believes that only exchanges that list proprietary products should be able to collect a Local ORF on their products. Phlx notes that there are a small number of Phlx proprietary products transacted as compared to multi-list options. Also, Phlx would only collect an ORF for proprietary products transacted on its market.

The Exchange's proposal to expand the clearing ranges to specifically include Firm and Broker-Dealer transactions, in addition to Customer and Professional transactions, as of January 1, 2025, does not impose an undue burden on competition. Customer transactions account for a material portion of Phlx's Options Regulatory Cost.<sup>52</sup> Customer transactions in combination with Firm and Broker-Dealer transactions account for a large portion of the Exchange's surveillance expense. Therefore, the Exchange believes that 88% of Options Regulatory Cost is appropriate and correlates to the degree of regulatory responsibility and Options Regulatory Cost borne by the Exchange. With respect to Customer transactions, options volume continues to surpass

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<sup>51</sup> See Phlx Options 2, Section 6. The total number of contracts executed during a quarter by a Market Maker in options classes to which it is not appointed may not exceed twenty-five percent (25%) of the total number of contracts traded. In the Exchange's experience, Market Maker's are generally below the 25% cap.

<sup>52</sup> The Exchange notes that the regulatory costs relating to monitoring Members with respect to customer trading activity are generally higher than the regulatory costs associated with Members that do not engage in customer trading activity, which tends to be more automated and less labor-intensive. By contrast, regulating Members that engage in customer trading activity is generally more labor intensive and requires a greater expenditure of human and technical resources as the Exchange needs to review not only the trading activity on behalf of customers, but also the Member's relationship with its customers via more labor-intensive exam-based programs. As a result, the costs associated with administering the customer component of the Exchange's overall regulatory program are materially higher than the costs associated with administering the non-customer component of the regulatory program.

volume from other options participants. Additionally, there are rules in the Exchange's Rulebook that deal exclusively with Customer transactions, such as rules involving doing business with a Customer, which would not apply to Firm and Broker-Dealer transactions.<sup>53</sup> For these reasons, regulating Customer trading activity is "much more labor-intensive" and therefore, more costly. The Exchange believes that a large portion of the Options Regulatory Cost relates to Customer allocation because obtaining Customer information may be more time intensive. For example, non-Customer market participants are subject to various regulatory and reporting requirements which provides the Exchange certain data with respect to these market participants. In contrast, Customer information is known by member organizations of the Exchange and is not readily available to Phlx.<sup>54</sup> The Exchange may have to take additional steps to understand the facts surrounding particular trades involving a Customer which may require requesting such information from a broker-dealer. Further, Customers require more Exchange regulatory services based on the amount of options business they conduct. For example, there are Options Regulatory Costs associated with main office and branch office examinations (e.g., staff expenses), as well as investigations into Customer complaints and the terminations of registered persons. As a result, the Options Regulatory Costs associated with administering the Customer component of the Exchange's overall regulatory program are materially higher than the Options Regulatory Costs associated with administering the non-Customer component when coupled with the amount of volume attributed to such Customer transactions. Utilizing the new regression

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<sup>53</sup> See Phlx Options 10 Rules.

<sup>54</sup> The Know Your Customer or "KYC" provision is the obligation of the broker-dealer.



model, and assumptions in the proposal, it appears that Phlx's Customer regulation occurs to a large extent on Exchange. Utilizing the new regression model, and assumptions in the proposal, the Exchange does not believe that significant Options Regulatory Costs should be attributed to Customers for activity that may occur across options markets. To that end, with this proposal, the Exchange would assess Customers a Local ORF, but not an Away ORF rate.

In contrast, the Options Regulatory Cost of regulating Firm and Broker-Dealer transactions appears to be materially less than the Options Regulatory Costs of regulating Customer transactions. With this model, the addition of Firm and Broker-Dealer transactions to the collection of ORF does not entail significant volume when compared to Customer transactions. Therefore, with the proposed model, the regulation of Firm and Broker-Dealer transactions appears to be less resource intensive than the regulation of Customer transactions. However, the Exchange notes that it appears from the new regression model and assumptions in the proposal, that unlike Customer transactions, the regulation of Firm and Broker-Dealer transactions occurs both on the Exchange and across options markets. To that end, the Exchange proposes to assess Firm and Broker-Dealer transactions both a Local ORF and an Away ORF.

The Exchange's proposal to allocate the portion of costs differently between the Local ORF and Away ORF does not create an undue burden on competition. The Exchange believes that each rate reflects the amount of Options Regulatory Costs associated with different types of surveillances and does not create an undue burden on competition as Phlx member organizations, excluding except Market Makers, would be uniformly assessed either a Local ORF Rate or an Away ORF Rate depending on where

the transaction occurred and whether the transaction was executed or cleared by an Phlx member organization. Also, the Exchange would uniformly assess the Local ORF Rate and an Away ORF Rate by market participant. The Exchange is responsible for regulating activity on its market as well as activity that may occur across options markets.

The Exchange believes that assessing only Firm and Broker-Dealer transactions an Away ORF does not create an undue burden on competition. While the regulation of Firm and Broker-Dealer transactions is less resource intensive than the regulation of Customer transactions, the regulation of Firm and Broker-Dealer transactions occurs both on the Exchange and across options markets.<sup>55</sup> The Exchange believes that assessing Firm and Broker-Dealer transactions the same rate for Local ORF and Away ORF is appropriate given the lower volume that is attributed to these member organizations combined with the activity that is required to be regulated both on the Exchange and across options markets. The Exchange notes that there are Exchange rules that involve cross market surveillances that relate to activities conducted by Firm and Broker-Dealer member organizations.<sup>56</sup> While not large in number, when compared to the overall number of Exchange rules that are surveilled by Phlx for on-Exchange activity, the Away ORF that would be assessed to Firm and Broker-Dealer transactions would account for those Options Regulatory Costs. Additionally, the Exchange believes that limiting the amount of ORF assessed for activity that occurs on non-Phlx exchanges avoids

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<sup>55</sup> Phlx pays the Financial Industry Regulatory Authority (“FINRA”) to perform certain cross-market surveillances on its behalf. In order to perform cross-market surveillances, Consolidated Audit Trail (“CAT”) data is utilized to match options transactions to underlying equity transactions. This review is data intensive given the volumes of information that are being reviewed and analyzed.

<sup>56</sup> Phlx conducts surveillances and enforces Phlx Rules, however only a subset of those rules is subject to cross-market surveillance, such as margin and position limits. Of note, some Phlx trading rules are automatically enforced by Phlx’s System.

overlapping ORFs that would otherwise be assessed by Phlx and other options exchanges that also assess an ORF. With this model, Customer transactions would be assessed a higher Local ORF, while not being assessed an Away ORF as compared to Firm and Broker-Dealer transactions. The Exchange believes that this difference in allocation is appropriate and correlates to the degree of regulatory responsibility and Options Regulatory Costs borne by different member organizations of the Exchange in light of the volume different member organizations transact on the Exchange.

The proposed change is not designed to address any competitive issues. Indeed, this proposal does not create an unnecessary or inappropriate inter-market burden on competition because it is a regulatory fee that supports regulation in furtherance of the purposes of the Act. The Exchange is obligated to ensure that the amount of Options Regulatory Revenue collected from the ORF, in combination with its other regulatory fees and fines, does not exceed Options Regulatory Costs.

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>57</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

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<sup>57</sup> 15 U.S.C. 78s(b)(3)(A)(ii).

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.

#### 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 (<https://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-Phlx-2024-50 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-2024-50. 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 (<https://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 a.m. and 3 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. Do not include personal identifiable information in submissions; you should submit only information that you wish to make available publicly. We may redact in part or withhold entirely from publication submitted material that is obscene or subject to copyright protection. All submissions should refer to file number SR-Phlx-2024-50 and should be submitted on or before [INSERT DATE 21 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.<sup>58</sup>

**Sherry R. Haywood,**

*Assistant Secretary.*

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<sup>58</sup> 17 CFR 200.30-3(a)(12).

**EXHIBIT 5**

*New text is underlined; deleted text is in brackets.*

**Nasdaq PHLX LLC Rules**

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**Options Rules**

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**Options 7 Pricing Schedule**

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**Section 6. Other Transaction Fees**

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**D. Options Regulatory Fee**

[As of February 1, 2022, the ORF shall be \$0.0034 per contract side.]

**Effective November 1, 2024**

As of November 1, 2024, the ORF shall be \$0.0022 per contract side.

*The Options Regulatory Fee ("ORF") is assessed by Phlx to each Phlx member organization for options transactions cleared by The Options Clearing Corporation ("OCC") in the Customer range where: (1) the execution occurs on Phlx or (2) the execution occurs on another exchange and is cleared by a Phlx member organization. The ORF is collected by OCC on behalf of Phlx from (1) Phlx clearing members for all Customer transactions they clear or (2) non-member organizations for all Customer transactions they clear that were executed on Phlx. Phlx uses reports from OCC when assessing and collecting ORF. The Exchange will notify members and member organizations via an Options Trader Alert of any change in the amount of the fee at least 30 calendar days prior to the effective date of the change.*

**Effective January 1, 2025**

The Options Regulatory Fee ("ORF") is assessed by Phlx to each Phlx member organization for multi-listed options transactions and options transactions in Phlx proprietary products cleared by The Options Clearing Corporation ("OCC") in all clearing ranges except market makers who clear as "M" at OCC where: (1) the execution occurs on Phlx or (2) the execution occurs on another exchange and is cleared by a Phlx member organization. The ORF is collected by OCC on behalf of Phlx from (1) Phlx clearing members for all Customer, Professional, Firm and Broker-Dealer transactions they clear or (2) non-members for all Customer, Professional, Firm and Broker-Dealer transactions they clear that were executed on Phlx. Phlx uses reports from OCC when assessing and collecting ORF. The Exchange will notify members and member organizations via an Options Trader Alert of any change in the amount of the fee at least 30

calendar days prior to the effective date of the change. Phlx will assess a different rate for trades executed on Phlx (“Local ORF Rate”) and trades executed on non-Phlx exchanges (“Away ORF Rate”) as specified below.

<b><u>Local ORF Rate For Customer and Professional transactions executed on Phlx (Local)</u></b>	<b><u>Local ORF Rate Firm and Broker-Dealer transactions executed on Phlx (Local)</u></b>
<u>\$0.0187 per contract</u>	<u>\$0.000107 per contract</u>

<b><u>Away ORF Rate Customer and Professional multi-list transactions executed on non-Phlx exchanges</u></b>	<b><u>Away ORF Rate Firm and Broker-Dealer multi-list transactions executed on non-Phlx exchanges</u></b>
<u>\$0.00 per contract</u>	<u>\$0.000107 per contract</u>

The ORF will sunset on July 1, 2025 at which point the Exchange would revert back to the ORF methodology and rate (\$0.0034 per contract side) that was in effect prior to this rule change.

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