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

File No. * SR 2022 - * 14

Amendment No. (req. for Amendments *)

Filing by Nasdaq GEMX, 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"/>	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 GEMX ORF

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 GEMX, LLC has duty caused this filing to be signed on its behalf by the undersigned thereunto duty authorized.

Date 12/22/2022


(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.

 Date: 2022.12.22 16:26:57 -05'00'

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 EDFS website.

Form 19b-4 Information *

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SR-GEMX-2022-14 19b-4.doc

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-GEMX-2022-14 Exhibit 1.doc

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-GEMX-2022-14 Exhibit 5.doc

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 GEMX, LLC (“GEMX” or “Exchange”), pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act”)¹ and Rule 19b-4 thereunder,² is filing with the Securities and Exchange Commission (“SEC” or “Commission”) a proposal to amend GEMX’s Pricing Schedule at Options 7, Section 5 to reduce the GEMX Options Regulatory Fee or “ORF”.

While the changes proposed herein are effective upon filing, the Exchange has designated the amendments become operative on February 1, 2023.

A notice of the proposed rule change for publication in the Federal Register is attached as Exhibit 1. The text of the proposed rule change is attached as Exhibit 5.

(b) Not applicable.

(c) Not applicable.

2. Procedures of the Self-Regulatory Organization

The proposed rule change was approved by senior management of the Exchange pursuant to authority delegated by the Board of Directors (the “Board”) on November 5, 2020. 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

¹ 15 U.S.C. 78s(b)(1).

² 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

GEMX proposes to lower its ORF from \$0.0014 to \$0.0013 per contract side on February 1, 2023. Previously, GEMX has filed to lower or waive its ORF in 2019, 2021 and 2022.³ After a review of its regulatory revenues and regulatory costs, the Exchange proposes to reduce the ORF to ensure that revenue collected from the ORF, in combination with other regulatory fees and fines, does not exceed the Exchange's total regulatory costs.

Volumes in the options industry went over 900,000,000 total contracts as of August 2022 and remained over that threshold through November 2022. GEMX has taken measures in prior years to lower and waive its ORF to ensure that revenue collected from the ORF, in combination with other regulatory fees and fines, does not exceed the Exchange's total regulatory costs. Despite those prior measures, GEMX will need to reduce its ORF again to account for trading volumes in 2022. At this time, GEMX believes that the options volume it experienced in the second half of 2022 is likely to persist in 2023. The anticipated options volume would continue to impact GEMX's ORF collection which, in turn, has caused GEMX to propose reducing the ORF to ensure that

³ See Securities Exchange Act Release No. 85140 (February 14, 2019), 84 FR 5511 (February 21, 2019) (SR-GEMX-2019-01) (Notice of Filing and Immediate Effectiveness of a Proposed Rule Change To Amend the Options Regulatory Fee); 92698 (August 18, 2021), 86 FR 47355 (August 24, 2021) (SR-GEMX-2021-08) (Notice of Filing and Immediate Effectiveness of Proposed Rule Change to Amend GEMX's Options Regulatory Fee); and 94069 (January 26, 2022), 87 FR 5545 (February 1, 2022) (SR-GEMX-2022-03) (Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Reduce GEMX's Options Regulatory Fee).

revenue collected from the ORF, in combination with other regulatory fees and fines, would not exceed the Exchange's total regulatory costs.

Collection of ORF

GEMX will continue to assess its ORF for each customer option transaction that is either: (1) executed by a Member on GEMX; or (2) cleared by an GEMX Member at The Options Clearing Corporation ("OCC") in the customer range,⁴ even if the transaction was executed by a non-Member of GEMX, regardless of the exchange on which the transaction occurs.⁵ If the OCC clearing member is a GEMX Member, ORF is assessed and collected on all cleared customer contracts (after adjustment for CMTA⁶); and (2) if the OCC clearing member is not a GEMX Member, ORF is collected only on the cleared customer contracts executed at GEMX, taking into account any CMTA instructions which may result in collecting the ORF from a non-Member.⁷

In the case where a Member both executes a transaction and clears the transaction, the ORF will be assessed to and collected from that Member. In the case where a

⁴ 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 members mark orders with the correct account origin code.

⁵ The Exchange uses reports from OCC when assessing and collecting the ORF.

⁶ 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.

⁷ By way of example, if Broker A, a GEMX Member, 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 GEMX from Broker A's clearing account at OCC via direct debit. While this transaction was executed on a market other than GEMX, it was cleared by a GEMX Member in the member's OCC clearing account in the customer range, therefore there is a regulatory nexus between GEMX and the transaction. If Broker A was not a GEMX Member, then no ORF should be assessed and collected because there is no nexus; the transaction did not execute on GEMX nor was it cleared by a GEMX Member.

Member executes a transaction and a different Member clears the transaction, the ORF will be assessed to and collected from the Member who clears the transaction and not the Member who executes the transaction. In the case where a non-Member executes a transaction at an away market and a Member clears the transaction, the ORF will be assessed to and collected from the Member who clears the transaction. In the case where a Member executes a transaction on GEMX and a non-Member clears the transaction, the ORF will be assessed to the Member that executed the transaction on GEMX and collected from the non-Member who cleared the transaction. In the case where a Member executes a transaction at an away market and a non-Member clears the transaction, the ORF will not be assessed to the Member who executed the transaction or collected from the non-Member 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 executing the trade at an away market.

ORF Revenue and Monitoring of ORF

The Exchange monitors the amount of revenue collected from the ORF to ensure that it, in combination with other regulatory fees and fines, does not exceed regulatory costs. In determining whether an expense is considered a 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 ORF.

Revenue generated from ORF, when combined with all of the Exchange's other regulatory fees and fines, is designed to recover a material portion of the 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. 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 include support from such areas as Office of the General Counsel, technology, and internal audit. Indirect expenses were approximately 39% of the total regulatory costs for 2022. Thus, direct expenses were approximately 61% of total regulatory costs for 2022.⁸

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

Proposal

Based on the Exchange's most recent review, the Exchange is proposing to reduce the amount of ORF that will be collected by the Exchange from \$0.0014 per contract side to \$0.0013 per contract side. The Exchange issued an Options Trader Alert on December 20, 2022 indicating the proposed rate change for February 1, 2023.⁹

The proposed reduction is based on current levels of options volume. The below

⁸ The Exchange will finalize its 2023 Regulatory Budget in the first quarter of 2023.

⁹ See Options Trader Alert 2022-44.

table displays monthly volume from 2021.¹⁰

<u>Date</u>	<u>Total Contracts</u>	<u>Customer Sides</u>	<u>Trading Days</u>	<u>Quarter Contracts</u>	<u>Quarter Cust Sides</u>	<u>Quarter ADC</u>	<u>Quarter Cust ADS</u>
Jan 2021	838,339,790	784,399,878	19				
Feb 2021	823,413,002	782,113,450	19				
Mar 2021	898,653,388	837,247,059	23	2,560,406,180	2,403,760,387	41,973,872	39,405,908
Apr 2021	711,388,828	667,208,963	21				
May 2021	718,368,993	659,913,862	20				
Jun 2021	866,099,522	809,242,842	22	2,295,857,343	2,136,365,667	36,442,180	33,910,566
Jul 2021	790,038,364	729,239,647	21				
Aug 2021	801,578,079	741,111,748	22				
Sep 2021	811,458,905	744,936,837	21	2,403,075,348	2,215,288,232	37,548,052	34,613,879
Oct 2021	821,102,002	760,524,395	21				
Nov 2021	944,355,975	866,102,667	21				
Dec 2021	561,154,417	503,350,470	13	2,326,612,394	2,129,977,532	42,302,044	38,726,864

The Exchange compared the options volume in 2022 to the options volume in 2021. The below table displays monthly volume for 2022 to date.¹¹

<u>Date</u>	<u>Total Contracts</u>	<u>Customer Sides</u>	<u>Trading Days</u>	<u>Quarter Contracts</u>	<u>Quarter Cust Sides</u>	<u>Quarter ADC</u>	<u>Quarter Cust ADS</u>
Jan 2022	891,440,498	797,406,012	20				
Feb 2022	802,161,195	709,778,708	19				
Mar 2022	939,163,167	840,433,394	23	2,632,764,860	2,347,618,114	42,463,949	37,864,808
Apr 2022	778,379,294	702,072,317	20				
May 2022	861,243,942	767,283,732	21				
Jun 2022	801,773,016	709,165,236	21	2,441,396,252	2,178,521,285	39,377,359	35,137,440
Jul 2022	738,813,504	655,311,174	20				
Aug 2022	908,077,814	813,006,778	23				
Sep 2022	910,263,106	794,395,507	21	2,557,154,424	2,262,713,459	39,955,538	35,354,898
Oct 2022	905,661,870	798,687,922	21				
Nov 2022	918,505,766	809,588,117	21	1,824,167,636	1,608,276,039	43,432,563	38,292,287

Comparing 2021 to 2022, the options volumes in 2022 remained higher in a majority of the months in 2022.¹² November volume for 2022, while lower than November volume for 2021, remains higher than most months in 2021. With respect to customer options volume across the industry, total customer options contract average daily volume, to date,

¹⁰ The OCC data from December 2021 numbers reflect only 13 trading days as this information is through December 17, 2021. Volume data in the table represents numbers of contracts; each contract has two sides.

¹¹ The OCC data reflects data from January through November 2022. Volume data in the table represents numbers of contracts; each contract has two sides.

¹² February, June, July and November 2022 volumes are lower as compared to 2021 volumes in those same months.

in 2022 is 36,509,256 as compared to total customer options contract average daily volume in 2021 which was 36,308,323.¹³

There can be no assurance that the Exchange's costs for 2023 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 revenue that may be generated utilizing an ORF rate of \$0.0014 per contract side may result in revenue which exceeds the Exchange's estimated regulatory costs for 2023 if options volumes remain the same. The options volume for 2022 remains high when compared to 2021 volumes. GEMX lowered ORF in the beginning of 2022 to account for the options volume in 2021. The Exchange therefore proposes to reduce its ORF to \$0.0013 per contract side to ensure that revenue does not exceed the Exchange's estimated regulatory costs in 2023. 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 regulatory costs, while lessening the potential for generating excess revenue that may otherwise occur using the rate of \$0.0014 per contract side.¹⁴

The Exchange will continue to monitor the amount of revenue collected from the ORF to ensure that it, in combination with its other regulatory fees and fines, does not

¹³ See data from OCC at: <https://www.theocc.com/Market-Data/Market-Data-Reports/Volume-and-Open-Interest/Volume-by-Account-Type>.

¹⁴ The Exchange notes that its regulatory responsibilities with respect to Member 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.

exceed regulatory costs. If the Exchange determines regulatory revenues may exceed or are projected to exceed regulatory costs, the Exchange will adjust the ORF by submitting a fee change filing to the Commission and notifying¹⁵ its Members via an Options Trader Alert.¹⁶

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.¹⁷

Specifically, the Exchange believes the proposed rule change is consistent with Section 6(b)(4) of the Act¹⁸, 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)¹⁹ requirement that the rules of an exchange not be designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

The Exchange believes the proposed fee change is reasonable because customer transactions will be subject to a lower ORF fee than the rate that would otherwise be in

¹⁵ The Exchange will provide Members with such notice at least 30 calendar days prior to the effective date of the change.

¹⁶ 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 expenses.

¹⁷ 15 U.S.C. 78f(b).

¹⁸ 15 U.S.C. 78f(b)(4).

¹⁹ 15 U.S.C. 78f(b)(5).

effect on February 1, 2023. Moreover, the proposed reduction is necessary for the Exchange to avoid collecting revenue, in combination with other regulatory fees and fines, that would be in excess of its anticipated regulatory costs which is consistent with the Exchange's practices.

The Exchange designed the ORF to generate revenues that would be less than the amount of the Exchange's regulatory costs to ensure that it, in combination with its other regulatory fees and fines, does not exceed 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 regulatory costs and regulatory revenues, which includes revenues from ORF and other regulatory fees and fines, the Exchange determined that absent a reduction in ORF, it may collect revenue which would exceed its regulatory costs. Indeed, the Exchange notes that when taking into account the potential that recent options volume persists, it estimates the ORF may generate revenues that would cover more than the approximated Exchange's projected regulatory costs. As such, the Exchange believes it's reasonable and appropriate to reduce the ORF amount from \$0.0014 to \$0.0013 per contract side.

The Exchange also believes the proposed fee change is equitable and not unfairly discriminatory in that it is charged to all Members on all their transactions that clear in the customer range at OCC.²⁰ The Exchange believes the ORF ensures fairness by assessing higher fees to those Members that require more Exchange regulatory services

²⁰ If the OCC clearing member is a GEMX member, ORF is assessed and collected on all cleared customer contracts (after adjustment for CMTA); and (2) if the OCC clearing member is not a GEMX member, ORF is collected only on the cleared customer contracts executed at GEMX, taking into account any CMTA instructions which may result in collecting the ORF from a non-member.

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 (e.g., Member proprietary transactions) of its regulatory program. Moreover, the Exchange notes that it has broad regulatory responsibilities with respect to activities of its Members, irrespective of where their transactions take place. Many of the Exchange's surveillance programs for customer trading activity may require the Exchange to look at activity across all markets, such as reviews related to position limit violations and manipulation. 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")²¹ the Exchange shares information and coordinates inquiries and investigations with other exchanges designed to address potential intermarket manipulation and trading abuses.

²¹ 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.

Accordingly, there is a strong nexus between the ORF and the Exchange's regulatory activities with respect to customer trading activity of its Members.

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

The Exchange does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act. This proposal 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 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 regulatory revenue collected from the ORF, in combination with its other regulatory fees and fines, does not exceed 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,²² the Exchange has designated this proposal as establishing or changing a due, fee, or other charge imposed by the self-regulatory organization on any person, whether or not the person is a member of the self-regulatory organization, which renders the proposed rule change effective upon filing.

At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is: (i) necessary or appropriate in the public interest; (ii) for the protection of investors; or (iii) otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

8. Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission

Not applicable.

9. Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act

Not applicable.

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.

²² 15 U.S.C. 78s(b)(3)(A)(ii).

EXHIBIT 1

SECURITIES AND EXCHANGE COMMISSION
(Release No. _____ ; File No. SR-GEMX-2022-14)

December __, 2022

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

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act")¹, and Rule 19b-4 thereunder,² notice is hereby given that on December 22, 2022, Nasdaq GEMX, LLC ("GEMX" 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 GEMX's Pricing Schedule at Options 7, Section 5 to reduce the GEMX Options Regulatory Fee or "ORF".

While the changes proposed herein are effective upon filing, the Exchange has designated the amendments become operative on February 1, 2023.

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

¹ 15 U.S.C. 78s(b)(1).

² 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

GEMX proposes to lower its ORF from \$0.0014 to \$0.0013 per contract side on February 1, 2023. Previously, GEMX has filed to lower or waive its ORF in 2019, 2021 and 2022.³ After a review of its regulatory revenues and regulatory costs, the Exchange proposes to reduce the ORF to ensure that revenue collected from the ORF, in combination with other regulatory fees and fines, does not exceed the Exchange's total regulatory costs.

Volumes in the options industry went over 900,000,000 total contracts as of August 2022 and remained over that threshold through November 2022. GEMX has taken measures in prior years to lower and waive its ORF to ensure that revenue collected from the ORF, in combination with other regulatory fees and fines, does not exceed the

³ See Securities Exchange Act Release No. 85140 (February 14, 2019), 84 FR 5511 (February 21, 2019) (SR-GEMX-2019-01) (Notice of Filing and Immediate Effectiveness of a Proposed Rule Change To Amend the Options Regulatory Fee); 92698 (August 18, 2021), 86 FR 47355 (August 24, 2021) (SR-GEMX-2021-08) (Notice of Filing and Immediate Effectiveness of Proposed Rule Change to Amend GEMX's Options Regulatory Fee); and 94069 (January 26, 2022), 87 FR 5545 (February 1, 2022) (SR-GEMX-2022-03) (Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Reduce GEMX's Options Regulatory Fee).

Exchange's total regulatory costs. Despite those prior measures, GEMX will need to reduce its ORF again to account for trading volumes in 2022. At this time, GEMX believes that the options volume it experienced in the second half of 2022 is likely to persist in 2023. The anticipated options volume would continue to impact GEMX's ORF collection which, in turn, has caused GEMX to propose reducing the ORF to ensure that revenue collected from the ORF, in combination with other regulatory fees and fines, would not exceed the Exchange's total regulatory costs.

Collection of ORF

GEMX will continue to assess its ORF for each customer option transaction that is either: (1) executed by a Member on GEMX; or (2) cleared by an GEMX Member at The Options Clearing Corporation ("OCC") in the customer range,⁴ even if the transaction was executed by a non-Member of GEMX, regardless of the exchange on which the transaction occurs.⁵ If the OCC clearing member is a GEMX Member, ORF is assessed and collected on all cleared customer contracts (after adjustment for CMTA⁶); and (2) if the OCC clearing member is not a GEMX Member, ORF is collected only on the cleared customer contracts executed at GEMX, taking into account any CMTA instructions which may result in collecting the ORF from a non-Member.⁷

⁴ 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 members mark orders with the correct account origin code.

⁵ The Exchange uses reports from OCC when assessing and collecting the ORF.

⁶ 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.

⁷ By way of example, if Broker A, a GEMX Member, 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 GEMX from Broker A's clearing

In the case where a Member both executes a transaction and clears the transaction, the ORF will be assessed to and collected from that Member. In the case where a Member executes a transaction and a different Member clears the transaction, the ORF will be assessed to and collected from the Member who clears the transaction and not the Member who executes the transaction. In the case where a non-Member executes a transaction at an away market and a Member clears the transaction, the ORF will be assessed to and collected from the Member who clears the transaction. In the case where a Member executes a transaction on GEMX and a non-Member clears the transaction, the ORF will be assessed to the Member that executed the transaction on GEMX and collected from the non-Member who cleared the transaction. In the case where a Member executes a transaction at an away market and a non-Member clears the transaction, the ORF will not be assessed to the Member who executed the transaction or collected from the non-Member 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 executing the trade at an away market.

ORF Revenue and Monitoring of ORF

The Exchange monitors the amount of revenue collected from the ORF to ensure that it, in combination with other regulatory fees and fines, does not exceed regulatory costs. In determining whether an expense is considered a regulatory cost, the Exchange

account at OCC via direct debit. While this transaction was executed on a market other than GEMX, it was cleared by a GEMX Member in the member's OCC clearing account in the customer range, therefore there is a regulatory nexus between GEMX and the transaction. If Broker A was not a GEMX Member, then no ORF should be assessed and collected because there is no nexus; the transaction did not execute on GEMX nor was it cleared by a GEMX Member.

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 ORF.

Revenue generated from ORF, when combined with all of the Exchange's other regulatory fees and fines, is designed to recover a material portion of the 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. 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 include support from such areas as Office of the General Counsel, technology, and internal audit. Indirect expenses were approximately 39% of the total regulatory costs for 2022. Thus, direct expenses were approximately 61% of total regulatory costs for 2022.⁸

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

Proposal

Based on the Exchange's most recent review, the Exchange is proposing to reduce the amount of ORF that will be collected by the Exchange from \$0.0014 per contract side

⁸ The Exchange will finalize its 2023 Regulatory Budget in the first quarter of 2023.

to \$0.0013 per contract side. The Exchange issued an Options Trader Alert on December 20, 2022 indicating the proposed rate change for February 1, 2023.⁹

The proposed reduction is based on current levels of options volume. The below table displays monthly volume from 2021.¹⁰

<u>Date</u>	<u>Total Contracts</u>	<u>Customer Sides</u>	<u>Trading Days</u>	<u>Quarter Contracts</u>	<u>Quarter Cust Sides</u>	<u>Quarter ADC</u>	<u>Quarter Cust ADS</u>
Jan 2021	838,339,790	784,399,878	19				
Feb 2021	823,413,002	782,113,450	19				
Mar 2021	898,653,388	837,247,059	23	2,560,406,180	2,403,760,387	41,973,872	39,405,908
Apr 2021	711,388,828	667,208,963	21				
May 2021	718,368,993	659,913,862	20				
Jun 2021	866,099,522	809,242,842	22	2,295,857,343	2,136,365,667	36,442,180	33,910,566
Jul 2021	790,038,364	729,239,647	21				
Aug 2021	801,578,079	741,111,748	22				
Sep 2021	811,458,905	744,936,837	21	2,403,075,348	2,215,288,232	37,548,052	34,613,879
Oct 2021	821,102,002	760,524,395	21				
Nov 2021	944,355,975	866,102,667	21				
Dec 2021	561,154,417	503,350,470	13	2,326,612,394	2,129,977,532	42,302,044	38,726,864

The Exchange compared the options volume in 2022 to the options volume in 2021. The below table displays monthly volume for 2022 to date.¹¹

<u>Date</u>	<u>Total Contracts</u>	<u>Customer Sides</u>	<u>Trading Days</u>	<u>Quarter Contracts</u>	<u>Quarter Cust Sides</u>	<u>Quarter ADC</u>	<u>Quarter Cust ADS</u>
Jan 2022	891,440,498	797,406,012	20				
Feb 2022	802,161,195	709,778,708	19				
Mar 2022	939,163,167	840,433,394	23	2,632,764,860	2,347,618,114	42,463,949	37,864,808
Apr 2022	778,379,294	702,072,317	20				
May 2022	861,243,942	767,283,732	21				
Jun 2022	801,773,016	709,165,236	21	2,441,396,252	2,178,521,285	39,377,359	35,137,440
Jul 2022	738,813,504	655,311,174	20				
Aug 2022	908,077,814	813,006,778	23				
Sep 2022	910,263,106	794,395,507	21	2,557,154,424	2,262,713,459	39,955,538	35,354,898
Oct 2022	905,661,870	798,687,922	21				
Nov 2022	918,505,766	809,588,117	21	1,824,167,636	1,608,276,039	43,432,563	38,292,287

⁹ See Options Trader Alert 2022-44.

¹⁰ The OCC data from December 2021 numbers reflect only 13 trading days as this information is through December 17, 2021. Volume data in the table represents numbers of contracts; each contract has two sides.

¹¹ The OCC data reflects data from January through November 2022. Volume data in the table represents numbers of contracts; each contract has two sides.

Comparing 2021 to 2022, the options volumes in 2022 remained higher in a majority of the months in 2022.¹² November volume for 2022, while lower than November volume for 2021, remains higher than most months in 2021. With respect to customer options volume across the industry, total customer options contract average daily volume, to date, in 2022 is 36,509,256 as compared to total customer options contract average daily volume in 2021 which was 36,308,323.¹³

There can be no assurance that the Exchange's costs for 2023 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 revenue that may be generated utilizing an ORF rate of \$0.0014 per contract side may result in revenue which exceeds the Exchange's estimated regulatory costs for 2023 if options volumes remain the same. The options volume for 2022 remains high when compared to 2021 volumes. GEMX lowered ORF in the beginning of 2022 to account for the options volume in 2021. The Exchange therefore proposes to reduce its ORF to \$0.0013 per contract side to ensure that revenue does not exceed the Exchange's estimated regulatory costs in 2023. 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 regulatory costs, while lessening the potential

¹² February, June, July and November 2022 volumes are lower as compared to 2021 volumes in those same months.

¹³ See data from OCC at: <https://www.theocc.com/Market-Data/Market-Data-Reports/Volume-and-Open-Interest/Volume-by-Account-Type>.

for generating excess revenue that may otherwise occur using the rate of \$0.0014 per contract side.¹⁴

The Exchange will continue to monitor the amount of revenue collected from the ORF to ensure that it, in combination with its other regulatory fees and fines, does not exceed regulatory costs. If the Exchange determines regulatory revenues may exceed or are projected to exceed regulatory costs, the Exchange will adjust the ORF by submitting a fee change filing to the Commission and notifying¹⁵ its Members via an Options Trader Alert.¹⁶

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.¹⁷ Specifically, the Exchange believes the proposed rule change is consistent with Section 6(b)(4) of the Act¹⁸, which provides that Exchange rules may provide for the equitable allocation of reasonable dues, fees, and other charges among its members, and other

¹⁴ The Exchange notes that its regulatory responsibilities with respect to Member 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.

¹⁵ The Exchange will provide Members with such notice at least 30 calendar days prior to the effective date of the change.

¹⁶ 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 expenses.

¹⁷ 15 U.S.C. 78f(b).

¹⁸ 15 U.S.C. 78f(b)(4).

persons using its facilities. Additionally, the Exchange believes the proposed rule change is consistent with the Section 6(b)(5)¹⁹ requirement that the rules of an exchange not be designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

The Exchange believes the proposed fee change is reasonable because customer transactions will be subject to a lower ORF fee than the rate that would otherwise be in effect on February 1, 2023. Moreover, the proposed reduction is necessary for the Exchange to avoid collecting revenue, in combination with other regulatory fees and fines, that would be in excess of its anticipated regulatory costs which is consistent with the Exchange's practices.

The Exchange designed the ORF to generate revenues that would be less than the amount of the Exchange's regulatory costs to ensure that it, in combination with its other regulatory fees and fines, does not exceed 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 regulatory costs and regulatory revenues, which includes revenues from ORF and other regulatory fees and fines, the Exchange determined that absent a reduction in ORF, it may collect revenue which would exceed its regulatory costs. Indeed, the Exchange notes that when taking into account the potential that recent options volume persists, it estimates the ORF may generate revenues that would cover more than the approximated Exchange's projected regulatory costs. As such, the Exchange believes it's reasonable and appropriate to reduce the ORF amount from \$0.0014 to \$0.0013 per contract side.

¹⁹ 15 U.S.C. 78f(b)(5).

The Exchange also believes the proposed fee change is equitable and not unfairly discriminatory in that it is charged to all Members on all their transactions that clear in the customer range at OCC.²⁰ The Exchange believes the ORF ensures fairness by assessing higher fees to those Members 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 (e.g., Member proprietary transactions) of its regulatory program. Moreover, the Exchange notes that it has broad regulatory responsibilities with respect to activities of its Members, irrespective of where their transactions take place. Many of the Exchange's surveillance programs for customer trading activity may require the Exchange to look at activity across all markets, such as reviews related to position limit violations and manipulation. 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

²⁰ If the OCC clearing member is a GEMX member, ORF is assessed and collected on all cleared customer contracts (after adjustment for CMTA); and (2) if the OCC clearing member is not a GEMX member, ORF is collected only on the cleared customer contracts executed at GEMX, taking into account any CMTA instructions which may result in collecting the ORF from a non-member.

Exchange also works with other SROs and exchanges on intermarket surveillance related issues. Through its participation in the Intermarket Surveillance Group (“ISG”)²¹ 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.

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

The Exchange does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act. This proposal 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 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 regulatory revenue collected from the ORF, in combination with its other regulatory fees and fines, does not exceed regulatory costs.

²¹ 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.

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.²² 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.

IV. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act. Comments may be submitted by any of the following methods:

Electronic comments:

- Use the Commission's Internet comment form (<http://www.sec.gov/rules/sro.shtml>); or
- Send an e-mail to rule-comments@sec.gov. Please include File Number SR-GEMX-2022-14 on the subject line.

²² 15 U.S.C. 78s(b)(3)(A)(ii).

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-GEMX-2022-14. This file number should be included on the subject line if e-mail is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet Web site (<http://www.sec.gov/rules/sro.shtml>).

Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549, on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change; the Commission does not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly.

All submissions should refer to File Number SR-GEMX-2022-14 and should be submitted on or before [insert date 21 days from publication in the Federal Register].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.²³

J. Matthew DeLesDernier
Assistant Secretary

²³ 17 CFR 200.30-3(a)(12).

EXHIBIT 5

New text is underlined; deleted text is in brackets.

Nasdaq GEMX, LLC Rules

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Options Rules

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Options 7 Pricing Schedule

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Section 5. Legal & Regulatory

The ORF is currently \$0.0014 per contract side. As of February 1, 202[2]3, the ORF shall be \$0.001[4]3 per contract side.

The Options Regulatory Fee (“ORF”) is assessed by GEMX to each GEMX Member for options transactions cleared by The Options Clearing Corporation (“OCC”) in the customer range where: (1) the execution occurs on GEMX or (2) the execution occurs on another exchange and is cleared by a GEMX Member. The ORF is collected by OCC on behalf of GEMX from (1) GEMX clearing members for all customer transactions they clear or (2) non-members for all customer transactions they clear that were executed on GEMX. GEMX uses reports from OCC when assessing and collecting ORF. The Exchange will notify Members 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.

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