Required fields are shown with yellow backgrounds and asterisks.

OMB APPROVAL

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Page 1 of * 4	11		EXCHANGE COM STON, D.C. 20549 orm 19b-4	9	File No.*	SR - 2015 - * 036 Amendments *)	
Filing by NASDAQ OMX BX, Inc.  Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934							
Initial *	Amendment *	Withdrawal	Section 19(b)(2)	* Section	on 19(b)(3)(A) *	Section 19(b)(3)(B) *	
1 1101	tension of Time Period Commission Action *	Date Expires *		19b-4(f	19b-4(f)(5)		
Notice of pr	oposed change pursuant	to the Payment, Clearing Section 806(e)(2) *	ng, and Settlement	Act of 2010	Security-Based Swa to the Securities Exch Section 3C(b)(2	-	
Exhibit 2 Sent As Paper Document  Exhibit 3 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 *).  Relating to the Volume-Based and Multi-Trigger Threshold							
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 * Dur	ın			
Title *	Associate General Co	ounsel					
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Telephone	( )	Fax					
Signature  Pursuant to the requirements of the Securities Exchange Act of 1934,  has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized.							
	/2/2015 /ard S. Knight		Executive Vice Pro	(Title *) esident and Ge	eneral Counsel		
(Name *)  NOTE: Clicking the button at right will digitally sign and lock this form. A digital signature is as legally binding as a physical signature, and once signed, this form cannot be changed.							

#### SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 For complete Form 19b-4 instructions please refer to the EFFS website. The self-regulatory organization must provide all required information, presented in a Form 19b-4 Information \* clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal Remove is consistent with the Act and applicable rules and regulations under the Act. The Notice section of this Form 19b-4 must comply with the guidelines for publication Exhibit 1 - Notice of Proposed Rule Change \* 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 Add Remove View 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) The Notice section of this Form 19b-4 must comply with the guidelines for publication **Exhibit 1A- Notice of Proposed Rule** in the Federal Register as well as any requirements for electronic filing as published Change, Security-Based Swap Submission, by the Commission (if applicable). The Office of the Federal Register (OFR) offers or Advance Notice by Clearing Agencies \* guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO] -xx-xx). A material failure to comply with these guidelines will result in the proposed rule change, security-based swap submission, or advance notice being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3) Exhibit 2 - Notices, Written Comments, Copies of notices, written comments, transcripts, other communications. If such Transcripts, Other Communications documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G. Remove View Add Exhibit Sent As Paper Document П Exhibit 3 - Form, Report, or Questionnaire 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 Add Remove View referred to by the proposed rule change. Exhibit Sent As Paper Document The full text shall be marked, in any convenient manner, to indicate additions to and **Exhibit 4 - Marked Copies** deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit Add Remove View 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** 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 Add Remove View of the proposed rule change. If the self-regulatory organization is amending only part of the text of a lengthy **Partial Amendment** 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.

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## 1. <u>Text of the Proposed Rule Change</u>

(a) NASDAQ OMX BX, Inc. ("BX" 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 ("Commission") a proposal to amend Chapter VII, Section 6, entitled "Market Maker Quotations," of the rules governing BX. The Exchange proposes to adopt two new BX Market Maker<sup>3</sup> optional risk protections, a volume-based threshold and a multi-trigger threshold.<sup>4</sup>

A notice of the proposed rule change for publication in the <u>Federal Register</u> is attached hereto as <u>Exhibit 1</u>. The text of the proposed rule change is attached as <u>Exhibit</u> 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 of the Exchange (the "Board") on July 16, 2014. 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

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

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

The term "BX Market Maker" means a Participant that has registered as a Market Maker on BX pursuant to Chapter VII, Section 2, and must also remain in good standing pursuant to Chapter VII, Section 4.

Market Makers will be required to continue to utilize the Risk Monitor Mechanism in Chapter VI, Section 19, as is the case today.

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Saccomandi Dunn, Associate General Counsel, The NASDAQ OMX Group, Inc. at (215) 496-5692.

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

### a. <u>Purpose</u>

The purpose of the filing is to adopt two new risk protections for BX Market Maker's to monitor marketplace risk. These protections are intended to assist BX Market Makers to control their trading risks.<sup>5</sup> Quoting across many series in an option creates the possibility of "rapid fire" executions that can create large, unintended principal positions that expose BX Market Makers, who are required to continuously quote in assigned options, to potentially significant market risk. Today, the Exchange's rules permit BX Market Makers to monitor risk arising from multiple executions across multiple options series of a single underlying security.<sup>6</sup>

The Exchange is proposing to offer a new volume-based and multi-trigger threshold protection to BX Market Makers. The Exchange proposes to amend BX's Rules at Chapter VII, Section 6(f) to establish: (1) a threshold used to calculate each BX Market Maker's total volume executed in all series of a given underlying security within a specified time period and compares that to a pre-determined threshold ("Volume-Based Threshold"), and (2) a threshold which measures the number of times the System has

Pursuant to BX Rules at Chapter VII, Section 5, entitled "Obligations of Market Makers", in registering as a market maker, an Options Participant commits himself to various obligations. Transactions of a BX Market Maker must constitute a course of dealings reasonably calculated to contribute to the maintenance of a fair and orderly market, and Market Makers should not make bids or offers or enter into transactions that are inconsistent with such course of dealings. Further, all Market Makers are designated as specialists on BX for all purposes under the Act or rules thereunder. See Chapter VII, Section 5.

<sup>&</sup>lt;sup>6</sup> See BX Chapter VI, Section 19, "Risk Monitor Mechanism."

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triggered<sup>7</sup> based on the Risk Monitor Mechanism ("Percentage-Based Threshold") pursuant to Chapter VI, Section 19 and Volume-Based Thresholds within a specified time period and compares that total to a pre-determined threshold ("Multi-Trigger Threshold").

### Volume-Based Threshold

In connection with offering these two new threshold protections, a BX Market Maker would provide a specified time period and volume threshold number of allowable triggers by which the Exchange's System would automatically remove the BX Market Maker's quotes in all options series in an options class, depending on the threshold utilized, submitted through designated BX protocols, as specified by the Exchange. The Exchange counts Specialized Quote Feed ("SQF")<sup>8</sup> quotes only in determining the number of contracts traded and removed by the System.

The Volume-Based Threshold will determine, during a specified time period established by the BX Market Maker not to exceed 15 seconds ("Volume-Based Specified Time Period"), whether a BX Marker Maker executed a number of contracts which equals or exceeds the designated number of contracts specified by the BX Market Maker in all series of an underlying security to determine whether to remove the BX Market Maker's quotes in all series of the underlying security. The Volume-Based Threshold will be based on the total number of contracts executed in the market in the same options series in in an underlying security and will not offset the number of

A trigger is defined as the event which causes the System to automatically remove all quotes in all options series in an underlying issue.

SQF permits the receipt of quotes. SQF Auction Responses and Market Sweeps are also not included.

The System counter is based on trading interest resting on the Exchange book.

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contracts executed on the opposite side of the market.. Once the System determines that the number of contracts executed equals or exceeds a number established by the BX Market Maker during the Volume-Based Specified Time Period, the System will remove the BX Market Maker's quotes. The Volume-Based Specified Time Period designated by the BX Market Maker must be the same length of time as designated for purposes of the Percentage-Based Threshold in Chapter VI, Section 19.<sup>10</sup>

A Volume-Based Specified Time Period will commence for an option every time an execution occurs in any series in such option and will continue until the System automatically removes quotes as described in newly proposed sections (f)(iv) or (f)(v) or the Volume-Based Specified Time Period expires. The Volume-Based Specified Time Period operates on a rolling basis among all series in an option in that there may be multiple Volume-Based Specified Time Periods occurring simultaneously and such Volume-Based Specified Time Periods may overlap.<sup>11</sup>

## Multi-Trigger Threshold

A BX Market Maker or BX Market Maker Group, which is defined as multiple affiliated BX Market Makers, <sup>12</sup> may provide the specified time period and number of allowable triggers by which the Exchange will automatically remove quotes in all options series in all underlying securities issues submitted through designated BX protocols, as

See proposed new Chapter VII, Section 6(f)(ii).

<sup>&</sup>lt;sup>11</sup> Id.

This would be more than one BX Market Maker, but does not require the aggregation of all of the Participant's Market Makers. A Group would be comprised of BX Market Makers affiliated with one Participant. The Participant would be required to define a Group by providing a list of such affiliated BX Market Makers to the Exchange.

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specified by the Exchange ("Multi-Trigger Threshold"). During a specified time period established by the BX Market Maker not to exceed 15 seconds ("Multi-Trigger Specified Time Period"), the number of times the System automatically removes the BX Market Maker's or Group's quotes in all options series will be based on the number of triggers of the Percentage-Based Threshold, described in proposed (f)(ii), as well as the Volume-Based Threshold described in proposed (f)(ii). <sup>13</sup> For purposes of this rule, a trigger shall be defined as the event which causes the System to automatically remove quotes in all options series in an underlying issue. Once the System determines that the number of triggers equals or exceeds a number established by either the BX Market Maker or Group, during a Multi-Trigger Specified Time Period, the System will automatically remove all quotes in all options series in all underlying issues for that BX Market Maker or Group. A Multi-Trigger Specified Time Period will commence after every trigger of either the Percentage-Based Threshold or the Volume-Based Threshold and will continue until the System removes quotes as described in section (f)(iv) of the proposed rule or the Multi-Trigger Specified Time Period expires. Participants may configure the Multi-Trigger Threshold at the badge level (by BX Market Maker) or by Group (multiple

Today, ISE's functionality permits market maker quotes to be removed from the ISE trading system if a specified number of curtailment events occur across both ISE and ISE Gemini, LLC ("ISE Gemini"). ISE and ISE Gemini's trading systems will count the number of times a market maker's pre-set curtailment events occur on each exchange and aggregate them. Once a market maker's specified number of curtailment events across both markets is reached, the trading systems will remove the market maker's quotes in all classes on both ISE and ISE Gemini. ISE will then reject any quotes sent by the market maker after the parameters across both exchanges have been triggered until the market maker notifies the market operations staff of ISE that it is ready to come out of its curtailment. See Securities Exchange Release No. 73147 (September 19, 2014), 79 FR 57639 (September 25, 2014) (SR-ISE-2014-09) (Order approving proposed rule change related to market maker risk parameters).

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affiliated BX Market Makers), but not both. This is different as compared to the Percentage-Based Threshold in Chapter VI, Section 19 or the newly proposed Volume-Based Thresholds that are configured only on the badge level (by BX Market Maker). 

The System counts triggers within a Multi-Trigger Specified Time Period across all options for the BX Market Maker or Group. A Multi-Trigger Specified Time Period operates on a rolling basis in that there may be multiple Multi-Trigger Specified Time Periods occurring simultaneously and such Multi-Trigger Specified Time Periods may overlap.

The System will automatically remove quotes in all options in an underlying security when the Volume-Based Threshold has been reached. The System will automatically remove quotes in all options in all underlying securities when the Multi-Trigger Threshold has been reached. The System will send a Purge Notification Message to the BX Market Maker for all affected options when the above thresholds have been reached.

The two thresholds, Volume-Based Threshold and Multi-Trigger Threshold, operate independently of each other. The triggering of the Volume-Based Threshold would occur independently of that of the Multi-Trigger Threshold. The Multi-Trigger Threshold is somewhat dependent on the Volume-Based Threshold to the extent that the

See proposed new Chapter VII, Section 6(f)(iii).

The specified time period for the Volume-Based Threshold and the Multi-Trigger Threshold may differ. The specified time period for the Volume-Based Threshold must be the same as the Percentage-Based Threshold in Chapter VI, Section 19.

A message entitled "Purge Notification Message" is systemically sent to the BX Marker Maker upon the removal of quotes due to Volume-Based Threshold or Multi-Trigger Threshold.

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Volume-Based Threshold serves as a trigger for the Multi-Trigger Threshold. Quotes will be automatically executed up to the BX Market Maker's size regardless of whether the quote exceeds the Volume-Based Threshold.<sup>17</sup>

If a BX Market Maker requests the System to remove quotes in all options series in an underlying issue, the System will automatically reset the Volume-Based Specified Time Period(s). The Multi-Trigger Specified Time Period(s) will not automatically reset for the Multi-Trigger Threshold.<sup>18</sup>

When the System removes quotes as a result of the Volume-Based Threshold, the BX Market Maker must send a re-entry indicator to re-enter the System. When the System removes quotes as a result of the Multi-Trigger Threshold, the System will not accept quotes through designated protocols until the BX Market Maker manually requests re-entry. After quotes are removed as a result of the Multi-Trigger Threshold, Exchange staff must set a re-entry indicator in this case to enable re-entry, which will cause the System to send a Reentry Notification Message to the BX Market Maker for all options series in all underlying issues. The BX Market Maker's Clearing Firm will be notified regarding the trigger and re-entry into the System after quotes are removed as a result of the Multi-Trigger Threshold, provided the BX Market Maker's Clearing Firm

<sup>&</sup>lt;sup>17</sup> <u>See proposed new Chapter VII, Section 6(f)(iii).</u>

See proposed new Chapter VII, Section 6(f)(iv).

In the interest of maintaining fair and orderly markets, the Exchange believes it is important that BX Market Makers communicate their readiness to Exchange staff in a non-automated manner, such as by email or telephone.

See proposed new Chapter VII, Section 6(f)(v).

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has requested to receive such notification.<sup>21</sup> The System will then reset all counters to zero and re-entry and continued trading will be permitted. A BX Market Maker is subject to continuous quoting obligations<sup>22</sup> despite the removal of quotes from the System and approval process for re-entry.

Today, the Exchange provides BX Market Makers with the Percentage-Based Threshold in Chapter VI, Section 19 to monitor risk.<sup>23</sup> The Exchange will continue to require BX Market Makers to utilize the Percentage-Based Threshold. The Volume-Based Threshold and the Multi-Trigger Threshold will be optional.

The Exchange reserved subsection (f)(i) for future modifications to this rule.

The Exchange proposes to implement these rule changes within 45 days of the operative day of this rule change.

Example #1 of the Volume-Based Threshold is displayed below. Presume the following Order Book:

Series of Underlying XYZ	Size on bid x offer for MM1		
100 Strike Call	300x300		
100 Strike Put	50x50		
110 Strike Call	200x200		
110 Strike Put	150x150		

BX Rules at Chapter VI, Section 20 permits the Exchange to share BX Market Maker designated risk settings in the System with the Clearing Firm.

See note 5.

An initial default value is set for each BX Market Maker.

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In this example, assume the Specified Time Period designated by the Market Maker # 1 is 10 seconds and the designated number of contracts permitted for the Volume-Based Threshold is 250 contracts. Assume at 12:00:00, the Market Maker # 1 executes all of his offer size, 200 contracts, in the 110 Strike Calls. The System will initiate the Specified Time Period and for 10 seconds the System will count all volume executed in series of underlying XYZ. If at any point during that 10 second period, the Market Maker # 1 executes additional contracts in any series of underlying XYZ, those contracts will be added to the initial execution of 200 contracts. To illustrate, assume at 12:00:05 the Market Maker # 1 executes 60 contracts of his offer in the 100 Strike Calls. The total volume executed is now 260 contracts. Since that volume exceeds the Market Maker #1's designated number of contracts for the Volume-Based Threshold (250 contracts), all of his quotes in all series of underlying XYZ over the designated protocols will be removed from the System; no further quotes will be executed until re-entry. The Volume-Based Specified Time Period will be reset for Market Maker #1 in underlying XYZ and Market Maker #1 will need to send a re-entry indicator in order to re-enter quotes in options series for underlying XYZ into the System.

Example #2 of the Volume-Based Threshold: Similar to the example above, assume the Specified Time Period is 10 seconds and the designated number of contracts permitted for the Volume-Based Threshold is 250 contracts. Assume at 12:00:00, Market Maker #1 executes all of his offer size, 200 contracts, in the 110 Strike Calls. The System will initiate the Specified Time Period and for 10 seconds the System will count all volume executed in series of underlying XYZ. If at any point during that 10 second period, Market Maker #1 executes additional contracts in any series of underlying XYZ,

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those contracts will be added to the initial execution of 200 contracts. Then assume at 12:00:05 Market Maker #1 executes 20 contracts of his offer in the 100 Strike Calls. The total volume executed is 220 contracts which does not exceed the Volume-Based Threshold. This second execution initiates another Specified Time Period so there are two open time periods, the first with 5 seconds remaining and a new 10 second time period. At 12:00:10, the first timer period expires and the initial execution of 200 contracts is no longer counted toward the designated number of contracts permitted for the Volume-Based Threshold. Further assume at 12:00:12, which is outside of the initial time period but still within 10 seconds of the second execution of 20 contracts, another execution occurs with Market Maker #1 executing 230 contracts of his bid in the 100 Strike Calls. This total volume executed toward the Volume-Based Threshold within the Specified Time Period is now 250 contracts which equals the designated number of contracts permitted causing the System to remove all quotes in all series of underlying XYZ over the designated protocols for Market Maker #1 to be removed from the System; no further quotes will be executed until re-entry. The Volume-Based Specified Time Period will be reset for Market Maker #1 in underlying XYZ and Market Maker #1 will need to send a re-entry indicator in order to re-enter quotes in options series for underlying XYZ into the System. This example displays the rolling basis in which the Specified Time Period operates.

Example #3: In order to illustrate the Multi-Trigger Threshold, assume Example #1 and Example #2 provided above occurred in options series of two different underlyings rather than all in options series of underlying XYZ and for two separate Market Makers (MM#1 for Example #1 and MM#2 for Example #2) of the same member

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organization. Assume a Group is defined by the member organization and is comprised of the MM #1 and MM #2. Further assume the member organization has defined the Multi-Trigger Specified Time Period as 10 seconds and the number of allowable triggers as two. Based on the aforementioned examples, a Multi-Trigger Specified Time Period commences at 12:00:05 when MM#1 triggers the Volume-Based Threshold. Volume-Based Threshold triggers counts as the first trigger toward the Multi-Trigger Threshold for the Group. Another Multi-Trigger Specified Time Period is initiated at 12:00:12 when MM#2 triggers the Volume-Based Threshold (per Example #2). This Volume-Based Threshold trigger counts as the second trigger toward the Multi-Trigger Threshold for the Group since it is within the Multi-Trigger Specified Time Period of the first trigger. Since the member organization designated two triggers for the number of allowable triggers, the Group, both MM#1 and MM#2, quotes in all option series in all underlying issues for the Group are automatically removed from the System and Purge Notification Messages are sent to the Group; no further quotes will be executed until re-The member organization will need to contact the Exchange to request entry. Exchange staff to enable re-entry into the System.

The Exchange proposes to implement this rule within thirty (30) days of the operative date. The Exchange will issue an Options Trader Alert in advance to inform market participants of such date.

### b. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act<sup>24</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act<sup>25</sup> in particular,

<sup>&</sup>lt;sup>24</sup> 15 U.S.C. 78f(b).

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in that it is designed to promote just and equitable principles of trade, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general to protect investors and the public interest, by enhancing the risk protections available to Exchange members. The proposal promotes policy goals of the Commission which has encouraged execution venues, exchange and non-exchange alike, to enhance risk protection tools and other mechanisms to decrease risk and increase stability.

The individual firm benefits of enhanced risk protections flow downstream to counter-parties both within and without the Exchange, thereby increasing systemic protections as well. Additionally, because the Exchange offers the these risk tools to BX Market Makers, in order to encourage them to provide as much liquidity as possible and encourage market making generally, the proposal removes impediments to and perfects the mechanism of a free and open market and a national market system and protect investors and the public interest.

With respect to permitting the Multi-Trigger Threshold to be set either to one BX Market Maker or to a number of specified BX Market Makers affiliated with a member, it is important to note that the risk to BX Market Makers is not limited to a single series in an option but to all series in an option. BX Market Makers that quote in multiple series of multiple options have significant exposure, requiring them to offset or hedge their overall positions. The proposed functionality will be useful for BX Market Makers, who are required to continuously quote in assigned options classes on the Exchange. Quoting across many series in an option or multiple options creates the possibility of executions

<sup>&</sup>lt;sup>25</sup> 15 U.S.C. 78f(b)(5).

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that can create large, unintended principal positions that could expose market makers to unnecessary risk. The Multi-Trigger Threshold functionality is intended to assist BX Market Makers manage that risk at the Group level so that BX Market Makers may provide deep and liquid markets to the benefit of all investors.

The Exchange further represents that its proposal will operate consistently with the firm quote obligations of a broker-dealer pursuant to Rule 602 of Regulation NMS and that the functionality is not mandatory. Specifically, any interest that is executable against a BX Market Maker's quotes that are received<sup>26</sup> by the Exchange prior to the time either of these functionalities are engaged will be automatically executed at the price up to the BX Market Maker's size, regardless of whether such execution results in executions in excess of the BX Market Maker's pre-set parameters.

With respect to providing risk settings to the BX Market Maker's Clearing Member, each Member that transacts through a Clearing Member on the Exchange executes a Letter of Guarantee wherein the Clearing Member accepts financial responsibility for all Exchange transactions made by the Participant on whose behalf the Clearing Member submits the letter of guarantee. The Exchange believes that because Clearing Members guarantee all transactions on behalf of a Participant, and therefore, bear the risk associated with those transactions, it is appropriate for Clearing Members to have knowledge of what risk settings a BX Market Maker may utilize within the System and receive notice of re-entry into the System after triggering the Multi-Trigger Threshold.

The time of receipt for an order or quote is the time such message is processed by the Exchange book.

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### 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. Specifically, the proposal will not impose a burden on intra-market or inter-market competition, rather it provides BX Market Makers with the opportunity to avail themselves of similar risk tools which are currently available on other exchanges. The proposal does not impose a burden on inter-market competition, because Participants may choose to become market makers on a number of other options exchanges, which may have similar but not identical features. The proposed rule change is meant to protect BX Market Makers from inadvertent exposure to excessive risk. Accordingly, the proposed rule change will have no impact on competition.

Further, the Exchange is proposing this rule change at the request of its BX Market Makers to further reduce their risk in the event the BX Market Maker is suffering from a systems issue or due to the occurrence of unusual or unexpected market activity. The proposed Group parameter for the Multi-Trigger threshold will protect BX Market Makers from inadvertent exposure to excessive risk at the Group level. Reducing such risk will enable BX Market Makers to enter quotations without any fear of inadvertent exposure to excessive risk, which in turn will benefit investors through increased liquidity for the execution of their orders. Such increased liquidity benefits investors because they receive better prices and because it lowers volatility in the options market.

See Section 8 of the 19b4.

See BATS Rule 21.16, BOX Rules 8100 and 8110, C2 Rule 8.12, CBOE Rule 8.18, ISE Rule 804(g), MIAX Rule 612, NYSE MKT Rule 928NY and NYSE Arca Rule 6.40.

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The Exchange believes that requiring BX Market Makers to enter values for the Percentage-Based Threshold is not unreasonably burdensome because BX Market Makers can enter an out-of-range value so that the Exchange-provided risk protections will not be triggered. Reducing risk by utilizing the proposed risk protections will enable BX Market Makers to enter quotations with larger size, which in turn will benefit investors through increased liquidity for the execution of their orders. Such increased liquidity benefits investors because they receive better prices and because it lowers volatility in the options market.

5. <u>Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others</u>

No written comments were either solicited or received.

Extension of Time Period for Commission Action
 Not applicable.

7. <u>Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2)</u>

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A)<sup>29</sup> of the Act and Rule 19b-4(f)(6) thereunder<sup>30</sup> in that it effects a change that: (i) does not significantly affect the protection of investors or the public interest; (ii) does not impose any significant burden on competition; and (iii) by its terms, does not become operative for 30 days after the date of the filing, or such shorter time as the Commission may designate if consistent with the protection of investors and the public interest. Other

<sup>&</sup>lt;sup>29</sup> 15 U.S.C. 78s(b)(3)(A).

<sup>&</sup>lt;sup>30</sup> 17 CFR 240.19b-4(f)(6).

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options exchanges today offer risk protection tools to its market participants.<sup>31</sup> The Exchange desires to assist BX Market Makers to control their trading risks and protect against the possibility of "rapid fire" executions that can create large, unintended principal positions that expose BX Market Makers. These market participants are required to continuously quote in assigned options and thereby are subject to potentially significant market risk. The risk tools proposed herein are designed to mitigate the potential risks of multiple executions against a BX Market Maker's trading interest that, in today's highly automated and electronic trading environment, can occur simultaneously across multiple series and multiple option classes. The Exchange believes that these proposed Exchange-provided risk protections will help BX Market Makers, as key liquidity providers, to better manage their risk, aiding them in providing deeper and more liquid markets, beneficial to all market participants.

The proposal does not significantly affect the protection of investors or the public interest, because the amendments seek to provide BX Market Maker with two new parameters to utilize to monitor risk. The Exchange also believes that these two new risk protection tools will assist Market Makers in the event that they experience any system failures. Particularly the Multi-Trigger risk tool would serve to reduce the risk that these Market Makers may have with system failures and thereby protect investors as these market participants play a central role in the marketplace.

These new risk tools provide BX Market Makers with tools to better manage their risk, which is consistent with the protection of investors and the public interest. These

See note 35 and 36.

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protections are intended to assist BX Market Makers to control their trading risks. Quoting across many series in an option creates the possibility of "rapid fire" executions that can create large, unintended principal positions that expose BX Market Makers, who are required to continuously quote in assigned options, to potentially significant market risk. The Exchange believes that providing Market Makers with the ability to manage risk will encourage Market Makers to make markets in options on the Exchange. As explained above, the proposal does not impose any significant burden on competition. Market Makers are subject to obligations<sup>32</sup> unlike other market participants and these types of risk tools are offered on other exchanges.<sup>33</sup>

Furthermore, Rule 19b-4(f)(6)(iii) requires a self-regulatory organization to give the Commission written notice of its intent to file a proposed rule change under that subsection at least five business days prior to the date of filing, or such shorter time as designated by the Commission. The Exchange has provided such notice.

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.

The Exchange proposes to implement this rule within thirty (30) days of the operative date. The Exchange will issue an Options Trader Alert in advance to inform market participants of such date.

See note 5.

<sup>&</sup>lt;sup>33</sup> See notes 35 and 36.

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# 8. <u>Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission</u>

The proposed rule change is similar to rules which provide for risk tools on other options markets. ISE Rules 722 and 804(g) mandate that ISE market makers provide parameters by which ISE will automatically remove a market maker's quotations in all series of an options class.<sup>34</sup> ISE's rules provide that if a specified number of curtailment events are exceeded within the prescribed time period, the market maker quotes in all classes will be automatically removed from ISE's trading system. ISE has a parameter for total number of contracts as well as a market wide parameter.

BX's proposed risk tool for the Volume-Based Threshold is similar to the parameter for total number of contracts at ISE and the risk tool based on the percentage of the total size of the market is similar to the Percentage-Based Threshold. With respect to the Multi-Trigger Threshold that BX proposes, this risk tool is a compilation of the two risk tools which are available at ISE. The Multi-Trigger Threshold may be applied to a BX Market Maker or a Group. ISE permits its market makers to apply a market wide parameter across ISE and also across ISE and ISE Gemini combined.<sup>35</sup> BX's proposed

There are five parameters that can be set by market makers on a class-by-class basis at ISE. These parameters are available for market maker quotes in single options series and in complex instruments on the complex order book. BX Market Makers establish a time frame during which the system calculates: (1) the number of contracts executed by the market maker in an options class; (2) the percentage of the total size of the market maker's quotes in the class that has been executed; (3) the absolute value of the net between contracts bought and sold in an options class, and (4) the absolute value of the net between (a) calls purchased plus puts sold, and (b) calls sold plus puts purchase; and (5) market maker quotes may be removed from the trading system if a specified number of curtailment events occur across both ISE and ISE Gemini, LLC ("ISE Gemini").

To the extent that a market maker utilizes the offered functionality, ISE and ISE

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Group will only apply on BX's market whereas the ISE risk tool spans two ISE-owned SROs.

BOX Options Exchange LLC ("BOX") also offers risk tools to its market makers. BOX Rule 8130 requires market makers to enter values in at least one of the five Exchange-provided risk parameters. BOX's risk tool related to trading a certain number of contracts is similar to BX's proposed Volume-Based Threshold. BOX has a mandatory parameter for trades in a specified number of contracts across all options series similar to the risk tool being proposed by BX. Unlike BOX, BX will require BX Market Makers to continue to utilize the Percentage-Based Threshold. The two new triggers, the Volume-Based Threshold and the Multi-Trigger Threshold, will be optional.

Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act
 Not applicable.

Gemini's trading systems will count the number of times a market maker's pre-set curtailment events occur on each exchange and aggregate them. Once a market maker's specified number of curtailment events across both markets is reached, the trading systems will remove the market maker's quotes in all classes on both ISE and ISE Gemini. The Exchange will then reject any quotes sent by the market maker after the parameters across both exchanges have been triggered until the market maker notifies the market operations staff of the Exchange that it is ready to come out of its curtailment. Once notified by the market maker, the Exchange will reactivate the market maker's quotes on the Exchange.

Rule 8130 provides for five triggering parameters that market makers can enable on a class-by-class basis. These are when the market maker: (1) experiences a duration of no technical connectivity for between one and nine seconds; (2) trades a specified number of contracts in the aggregate across all series of an options class; (3) trades a specified absolute dollar value of contracts bought and sold in a class; (4) trades a specified number of contracts in a class of the net between (i) calls purchased plus puts sold, and (ii) calls sold and puts purchased; or, (5) trades a specified absolute dollar value of the net position in a class between (i) calls purchased and sold, (ii) puts and calls purchased; (iii) puts purchased and sold; or (iv) puts and calls sold.

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

Not applicable.

## 11. Exhibits

- 1. Notice of proposed rule for publication in the <u>Federal Register</u>.
- 5. Text of the proposed rule change.

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### Exhibit 1

SECURITIES AND EXCHANGE COMMISSION (Release No. ; File No. SR-BX-2015-036)

Self-Regulatory Organizations; Notice of Filing and Immediate Effectiveness of Proposed Rule Change by NASDAQ OMX BX, Inc. Relating to the Volume-Based and Multi-Trigger Threshold

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act"), and Rule 19b-4 thereunder, notice is hereby given that on June 12, 2015, NASDAQ OMX BX, Inc. ("BX" 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. <u>Self-Regulatory Organization's Statement of the Terms of Substance of the</u> Proposed Rule Change

BX proposes to amend Chapter VII, Section 6, entitled "Market Maker Quotations," of the rules governing BX. The Exchange proposes to adopt two new BX Market Maker<sup>3</sup> optional risk protections, a volume-based threshold and a multi-trigger threshold.<sup>4</sup>

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

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

The term "BX Market Maker" means a Participant that has registered as a Market Maker on BX pursuant to Chapter VII, Section 2, and must also remain in good standing pursuant to Chapter VII, Section 4.

Market Makers will be required to continue to utilize the Risk Monitor Mechanism in Chapter VI, Section 19, as is the case today.

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The text of the proposed rule change is available on the Exchange's Website at <a href="http://nasdaqomxbx.cchwallstreet.com">http://nasdaqomxbx.cchwallstreet.com</a>, at the principal office of the Exchange, and at the Commission's Public Reference Room.

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

### 1. Purpose

The purpose of the filing is to adopt two new risk protections for BX Market Maker's to monitor marketplace risk. These protections are intended to assist BX Market Makers to control their trading risks.<sup>5</sup> Quoting across many series in an option creates the possibility of "rapid fire" executions that can create large, unintended principal positions that expose BX Market Makers, who are required to continuously quote in assigned options, to potentially significant market risk. Today, the Exchange's rules

Pursuant to BX Rules at Chapter VII, Section 5, entitled "Obligations of Market Makers", in registering as a market maker, an Options Participant commits himself to various obligations. Transactions of a BX Market Maker must constitute a course of dealings reasonably calculated to contribute to the maintenance of a fair and orderly market, and Market Makers should not make bids or offers or enter into transactions that are inconsistent with such course of dealings. Further, all Market Makers are designated as specialists on BX for all purposes under the Act or rules thereunder. See Chapter VII, Section 5.

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permit BX Market Makers to monitor risk arising from multiple executions across multiple options series of a single underlying security.<sup>6</sup>

The Exchange is proposing to offer a new volume-based and multi-trigger threshold protection to BX Market Makers. The Exchange proposes to amend BX's Rules at Chapter VII, Section 6(f) to establish: (1) a threshold used to calculate each BX Market Maker's total volume executed in all series of a given underlying security within a specified time period and compares that to a pre-determined threshold ("Volume-Based Threshold"), and (2) a threshold which measures the number of times the System has triggered based on the Risk Monitor Mechanism ("Percentage-Based Threshold") pursuant to Chapter VI, Section 19 and Volume-Based Thresholds within a specified time period and compares that total to a pre-determined threshold ("Multi-Trigger Threshold").

### Volume-Based Threshold

In connection with offering these two new threshold protections, a BX Market Maker would provide a specified time period and volume threshold number of allowable triggers by which the Exchange's System would automatically remove the BX Market Maker's quotes in all options series in an options class, depending on the threshold utilized, submitted through designated BX protocols, as specified by the Exchange. The Exchange counts Specialized Quote Feed ("SQF")<sup>8</sup> quotes only in determining the number of contracts traded and removed by the System.

See BX Chapter VI, Section 19, "Risk Monitor Mechanism."

A trigger is defined as the event which causes the System to automatically remove all quotes in all options series in an underlying issue.

SQF permits the receipt of quotes. SQF Auction Responses and Market Sweeps are also not included.

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The Volume-Based Threshold will determine, during a specified time period established by the BX Market Maker not to exceed 15 seconds ("Volume-Based Specified Time Period"), whether a BX Marker Maker executed a number of contracts which equals or exceeds the designated number of contracts specified by the BX Market Maker in all series of an underlying security to determine whether to remove the BX Market Maker's quotes in all series of the underlying security. The Volume-Based Threshold will be based on the total number of contracts executed in the market in the same options series in in an underlying security and will not offset the number of contracts executed on the opposite side of the market. Once the System determines that the number of contracts executed equals or exceeds a number established by the BX Market Maker during the Volume-Based Specified Time Period, the System will remove the BX Market Maker's quotes. The Volume-Based Specified Time Period designated by the BX Market Maker must be the same length of time as designated for purposes of the Percentage-Based Threshold in Chapter VI, Section 19. The Page of the Percentage-Based Threshold in Chapter VI, Section 19. The Period of the Percentage-Based Threshold in Chapter VI, Section 19. The Period of the Percentage-Based Threshold in Chapter VI, Section 19. The Period of the Percentage-Based Threshold in Chapter VI, Section 19. The Period of the Percentage-Based Threshold in Chapter VI, Section 19. The Period of the Percentage-Based Threshold in Chapter VI, Section 19. The Period of the Percentage-Based Threshold in Chapter VI, Section 19. The Period of the Percentage-Based Threshold in Chapter VI, Section 19. The Period of the Percentage-Based Threshold in Chapter VI, Section 19. The Period Per

A Volume-Based Specified Time Period will commence for an option every time an execution occurs in any series in such option and will continue until the System automatically removes quotes as described in newly proposed sections (f)(iv) or (f)(v) or the Volume-Based Specified Time Period expires. The Volume-Based Specified Time Period operates on a rolling basis among all series in an option in that there may be multiple Volume-Based Specified Time Periods occurring simultaneously and such

The System counter is based on trading interest resting on the Exchange book.

See proposed new Chapter VII, Section 6(f)(ii).

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Volume-Based Specified Time Periods may overlap. 11

## Multi-Trigger Threshold

A BX Market Maker or BX Market Maker Group, which is defined as multiple affiliated BX Market Makers, <sup>12</sup> may provide the specified time period and number of allowable triggers by which the Exchange will automatically remove quotes in all options series in all underlying securities issues submitted through designated BX protocols, as specified by the Exchange ("Multi-Trigger Threshold"). During a specified time period established by the BX Market Maker not to exceed 15 seconds ("Multi-Trigger Specified Time Period"), the number of times the System automatically removes the BX Market Maker's or Group's quotes in all options series will be based on the number of triggers of the Percentage-Based Threshold, described in proposed (f)(ii), as well as the Volume-Based Threshold described in proposed (f)(ii). <sup>13</sup> For purposes of this rule, a trigger shall

<sup>11 &</sup>lt;u>Id.</u>

This would be more than one BX Market Maker, but does not require the aggregation of all of the Participant's Market Makers. A Group would be comprised of BX Market Makers affiliated with one Participant. The Participant would be required to define a Group by providing a list of such affiliated BX Market Makers to the Exchange.

Today, ISE's functionality permits market maker quotes to be removed from the ISE trading system if a specified number of curtailment events occur across both ISE and ISE Gemini, LLC ("ISE Gemini"). ISE and ISE Gemini's trading systems will count the number of times a market maker's pre-set curtailment events occur on each exchange and aggregate them. Once a market maker's specified number of curtailment events across both markets is reached, the trading systems will remove the market maker's quotes in all classes on both ISE and ISE Gemini. ISE will then reject any quotes sent by the market maker after the parameters across both exchanges have been triggered until the market maker notifies the market operations staff of ISE that it is ready to come out of its curtailment. See Securities Exchange Release No. 73147 (September 19, 2014), 79 FR 57639 (September 25, 2014) (SR-ISE-2014-09) (Order approving proposed rule change related to market maker risk parameters).

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be defined as the event which causes the System to automatically remove quotes in all options series in an underlying issue. Once the System determines that the number of triggers equals or exceeds a number established by either the BX Market Maker or Group, during a Multi-Trigger Specified Time Period, the System will automatically remove all quotes in all options series in all underlying issues for that BX Market Maker or Group. A Multi-Trigger Specified Time Period will commence after every trigger of either the Percentage-Based Threshold or the Volume-Based Threshold and will continue until the System removes quotes as described in section (f)(iv) of the proposed rule or the Multi-Trigger Specified Time Period expires. Participants may configure the Multi-Trigger Threshold at the badge level (by BX Market Maker) or by Group (multiple affiliated BX Market Makers), but not both. This is different as compared to the Percentage-Based Threshold in Chapter VI, Section 19 or the newly proposed Volume-Based Thresholds that are configured only on the badge level (by BX Market Maker). 14 The System counts triggers within a Multi-Trigger Specified Time Period across all options for the BX Market Maker or Group. A Multi-Trigger Specified Time Period operates on a rolling basis in that there may be multiple Multi-Trigger Specified Time Periods occurring simultaneously and such Multi-Trigger Specified Time Periods may overlap.

The System will automatically remove quotes in all options in an underlying security when the Volume-Based Threshold has been reached. The System will automatically remove quotes in all options in all underlying securities when the Multi-

See proposed new Chapter VII, Section 6(f)(iii).

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Trigger Threshold has been reached.<sup>15</sup> The System will send a Purge Notification Message<sup>16</sup> to the BX Market Maker for all affected options when the above thresholds have been reached.

The two thresholds, Volume-Based Threshold and Multi-Trigger Threshold, operate independently of each other. The triggering of the Volume-Based Threshold would occur independently of that of the Multi-Trigger Threshold. The Multi-Trigger Threshold is somewhat dependent on the Volume-Based Threshold to the extent that the Volume-Based Threshold serves as a trigger for the Multi-Trigger Threshold. Quotes will be automatically executed up to the BX Market Maker's size regardless of whether the quote exceeds the Volume-Based Threshold.<sup>17</sup>

If a BX Market Maker requests the System to remove quotes in all options series in an underlying issue, the System will automatically reset the Volume-Based Specified Time Period(s). The Multi-Trigger Specified Time Period(s) will not automatically reset for the Multi-Trigger Threshold.<sup>18</sup>

When the System removes quotes as a result of the Volume-Based Threshold, the BX Market Maker must send a re-entry indicator to re-enter the System. When the System removes quotes as a result of the Multi-Trigger Threshold, the System will not

The specified time period for the Volume-Based Threshold and the Multi-Trigger Threshold may differ. The specified time period for the Volume-Based Threshold must be the same as the Percentage-Based Threshold in Chapter VI, Section 19.

A message entitled "Purge Notification Message" is systemically sent to the BX Marker Maker upon the removal of quotes due to Volume-Based Threshold or Multi-Trigger Threshold.

See proposed new Chapter VII, Section 6(f)(iii).

See proposed new Chapter VII, Section 6(f)(iv).

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accept quotes through designated protocols until the BX Market Maker manually requests re-entry. After quotes are removed as a result of the Multi-Trigger Threshold, Exchange staff must set a re-entry indicator in this case to enable re-entry, which will cause the System to send a Reentry Notification Message to the BX Market Maker for all options series in all underlying issues. The BX Market Maker's Clearing Firm will be notified regarding the trigger and re-entry into the System after quotes are removed as a result of the Multi-Trigger Threshold, provided the BX Market Maker's Clearing Firm has requested to receive such notification. The System will then reset all counters to zero and re-entry and continued trading will be permitted. A BX Market Maker is subject to continuous quoting obligations despite the removal of quotes from the System and approval process for re-entry.

Today, the Exchange provides BX Market Makers with the Percentage-Based Threshold in Chapter VI, Section 19 to monitor risk.<sup>23</sup> The Exchange will continue to require BX Market Makers to utilize the Percentage-Based Threshold. The Volume-Based Threshold and the Multi-Trigger Threshold will be optional.

The Exchange reserved subsection (f)(i) for future modifications to this rule.

In the interest of maintaining fair and orderly markets, the Exchange believes it is important that BX Market Makers communicate their readiness to Exchange staff in a non-automated manner, such as by email or telephone.

See proposed new Chapter VII, Section 6(f)(v).

BX Rules at Chapter VI, Section 20 permits the Exchange to share BX Market Maker designated risk settings in the System with the Clearing Firm.

See note 5.

An initial default value is set for each BX Market Maker.

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The Exchange proposes to implement these rule changes within 45 days of the operative day of this rule change.

Example #1 of the Volume-Based Threshold is displayed below. Presume the following Order Book:

100 Strike Call	300x300
100 Strike Put	50x50
110 Strike Call	200x200
110 Strike Put	150x150

In this example, assume the Specified Time Period designated by the Market Maker # 1 is 10 seconds and the designated number of contracts permitted for the Volume-Based Threshold is 250 contracts. Assume at 12:00:00, the Market Maker # 1 executes all of his offer size, 200 contracts, in the 110 Strike Calls. The System will initiate the Specified Time Period and for 10 seconds the System will count all volume executed in series of underlying XYZ. If at any point during that 10 second period, the Market Maker # 1 executes additional contracts in any series of underlying XYZ, those contracts will be added to the initial execution of 200 contracts. To illustrate, assume at 12:00:05 the Market Maker # 1 executes 60 contracts of his offer in the 100 Strike Calls. The total volume executed is now 260 contracts. Since that volume exceeds the Market Maker #1's designated number of contracts for the Volume-Based Threshold (250 contracts), all of his quotes in all series of underlying XYZ over the designated protocols will be removed from the System; no further quotes will be executed until re-entry. The Volume-Based Specified Time Period will be reset for Market Maker #1 in underlying

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XYZ and Market Maker #1 will need to send a re-entry indicator in order to re-enter quotes in options series for underlying XYZ into the System.

Example #2 of the Volume-Based Threshold: Similar to the example above, assume the Specified Time Period is 10 seconds and the designated number of contracts permitted for the Volume-Based Threshold is 250 contracts. Assume at 12:00:00, Market Maker #1 executes all of his offer size, 200 contracts, in the 110 Strike Calls. The System will initiate the Specified Time Period and for 10 seconds the System will count all volume executed in series of underlying XYZ. If at any point during that 10 second period, Market Maker #1 executes additional contracts in any series of underlying XYZ, those contracts will be added to the initial execution of 200 contracts. Then assume at 12:00:05 Market Maker #1 executes 20 contracts of his offer in the 100 Strike Calls. The total volume executed is 220 contracts which does not exceed the Volume-Based Threshold. This second execution initiates another Specified Time Period so there are two open time periods, the first with 5 seconds remaining and a new 10 second time period. At 12:00:10, the first timer period expires and the initial execution of 200 contracts is no longer counted toward the designated number of contracts permitted for the Volume-Based Threshold. Further assume at 12:00:12, which is outside of the initial time period but still within 10 seconds of the second execution of 20 contracts, another execution occurs with Market Maker #1 executing 230 contracts of his bid in the 100 Strike Calls. This total volume executed toward the Volume-Based Threshold within the Specified Time Period is now 250 contracts which equals the designated number of contracts permitted causing the System to remove all quotes in all series of underlying XYZ over the designated protocols for Market Maker #1 to be removed from the System; SR-BX-2015-036 Page 33 of 41

no further quotes will be executed until re-entry. The Volume-Based Specified Time Period will be reset for Market Maker #1 in underlying XYZ and Market Maker #1 will need to send a re-entry indicator in order to re-enter quotes in options series for underlying XYZ into the System. This example displays the rolling basis in which the Specified Time Period operates.

Example #3: In order to illustrate the Multi-Trigger Threshold, assume Example #1 and Example #2 provided above occurred in options series of two different underlyings rather than all in options series of underlying XYZ and for two separate Market Makers (MM#1 for Example #1 and MM#2 for Example #2) of the same member organization. Assume a Group is defined by the member organization and is comprised of the MM #1 and MM #2. Further assume the member organization has defined the Multi-Trigger Specified Time Period as 10 seconds and the number of allowable triggers as two. Based on the aforementioned examples, a Multi-Trigger Specified Time Period commences at 12:00:05 when MM#1 triggers the Volume-Based Threshold. Volume-Based Threshold triggers counts as the first trigger toward the Multi-Trigger Threshold for the Group. Another Multi-Trigger Specified Time Period is initiated at 12:00:12 when MM#2 triggers the Volume-Based Threshold (per Example #2). This Volume-Based Threshold trigger counts as the second trigger toward the Multi-Trigger Threshold for the Group since it is within the Multi-Trigger Specified Time Period of the first trigger. Since the member organization designated two triggers for the number of allowable triggers, the Group, both MM#1 and MM#2, quotes in all option series in all underlying issues for the Group are automatically removed from the System and Purge Notification Messages are sent to the Group; no further quotes will be executed until reSR-BX-2015-036 Page 34 of 41

entry. The member organization will need to contact the Exchange to request Exchange staff to enable re-entry into the System.

The Exchange proposes to implement this rule within thirty (30) days of the operative date. The Exchange will issue an Options Trader Alert in advance to inform market participants of such date.

### 2. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act<sup>24</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act<sup>25</sup> in particular, in that it is designed to promote just and equitable principles of trade, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general to protect investors and the public interest, by enhancing the risk protections available to Exchange members. The proposal promotes policy goals of the Commission which has encouraged execution venues, exchange and non-exchange alike, to enhance risk protection tools and other mechanisms to decrease risk and increase stability.

The individual firm benefits of enhanced risk protections flow downstream to counter-parties both within and without the Exchange, thereby increasing systemic protections as well. Additionally, because the Exchange offers the these risk tools to BX Market Makers, in order to encourage them to provide as much liquidity as possible and encourage market making generally, the proposal removes impediments to and perfects the mechanism of a free and open market and a national market system and protect

<sup>&</sup>lt;sup>24</sup> 15 U.S.C. 78f(b).

<sup>&</sup>lt;sup>25</sup> 15 U.S.C. 78f(b)(5).

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investors and the public interest.

With respect to permitting the Multi-Trigger Threshold to be set either to one BX Market Maker or to a number of specified BX Market Makers affiliated with a member, it is important to note that the risk to BX Market Makers is not limited to a single series in an option but to all series in an option. BX Market Makers that quote in multiple series of multiple options have significant exposure, requiring them to offset or hedge their overall positions. The proposed functionality will be useful for BX Market Makers, who are required to continuously quote in assigned options classes on the Exchange. Quoting across many series in an option or multiple options creates the possibility of executions that can create large, unintended principal positions that could expose market makers to unnecessary risk. The Multi-Trigger Threshold functionality is intended to assist BX Market Makers manage that risk at the Group level so that BX Market Makers may provide deep and liquid markets to the benefit of all investors.

The Exchange further represents that its proposal will operate consistently with the firm quote obligations of a broker-dealer pursuant to Rule 602 of Regulation NMS and that the functionality is not mandatory. Specifically, any interest that is executable against a BX Market Maker's quotes that are received<sup>26</sup> by the Exchange prior to the time either of these functionalities are engaged will be automatically executed at the price up to the BX Market Maker's size, regardless of whether such execution results in executions in excess of the BX Market Maker's pre-set parameters.

With respect to providing risk settings to the BX Market Maker's Clearing Member, each Member that transacts through a Clearing Member on the Exchange

The time of receipt for an order or quote is the time such message is processed by the Exchange book.

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executes a Letter of Guarantee wherein the Clearing Member accepts financial responsibility for all Exchange transactions made by the Participant on whose behalf the Clearing Member submits the letter of guarantee. The Exchange believes that because Clearing Members guarantee all transactions on behalf of a Participant, and therefore, bear the risk associated with those transactions, it is appropriate for Clearing Members to have knowledge of what risk settings a BX Market Maker may utilize within the System and receive notice of re-entry into the System after triggering the Multi-Trigger Threshold.

## B. <u>Self-Regulatory Organization's Statement on Burden on Competition</u>

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. Specifically, the proposal will not impose a burden on intra-market or inter-market competition, rather it provides BX Market Makers with the opportunity to avail themselves of similar risk tools which are currently available on other exchanges.<sup>27</sup> The proposal does not impose a burden on inter-market competition, because Participants may choose to become market makers on a number of other options exchanges, which may have similar but not identical features.<sup>28</sup> The proposed rule change is meant to protect BX Market Makers from inadvertent exposure to excessive risk. Accordingly, the proposed rule change will have no impact on competition.

See Section 8 of the 19b4.

See BATS Rule 21.16, BOX Rules 8100 and 8110, C2 Rule 8.12, CBOE Rule 8.18, ISE Rule 804(g), MIAX Rule 612, NYSE MKT Rule 928NY and NYSE Arca Rule 6.40.

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Further, the Exchange is proposing this rule change at the request of its BX Market Makers to further reduce their risk in the event the BX Market Maker is suffering from a systems issue or due to the occurrence of unusual or unexpected market activity. The proposed Group parameter for the Multi-Trigger threshold will protect BX Market Makers from inadvertent exposure to excessive risk at the Group level. Reducing such risk will enable BX Market Makers to enter quotations without any fear of inadvertent exposure to excessive risk, which in turn will benefit investors through increased liquidity for the execution of their orders. Such increased liquidity benefits investors because they receive better prices and because it lowers volatility in the options market.

The Exchange believes that requiring BX Market Makers to enter values for the Percentage-Based Threshold is not unreasonably burdensome because BX Market Makers can enter an out-of-range value so that the Exchange-provided risk protections will not be triggered. Reducing risk by utilizing the proposed risk protections will enable BX Market Makers to enter quotations with larger size, which in turn will benefit investors through increased liquidity for the execution of their orders. Such increased liquidity benefits investors because they receive better prices and because it lowers volatility in the options market.

### 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:

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Use the Commission's Internet comment form
 (<a href="http://www.sec.gov/rules/sro.shtml">http://www.sec.gov/rules/sro.shtml</a>); or

 Send an e-mail to <u>rule-comments@sec.gov</u>. Please include File Number SR-BX-2015-036 on the subject line.

### Paper comments:

 Send paper comments in triplicate to Brent J. Fields, Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549-1090.

All submissions should refer to File Number SR-BX-2015-036. 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 (<a href="http://www.sec.gov/rules/sro.shtml">http://www.sec.gov/rules/sro.shtml</a>).

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.

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All submissions should refer to File Number SR-BX-2015-036 and should be submitted on or before [insert date 21 days from publication in the <u>Federal Register</u>].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority. <sup>29</sup>

Kevin M. O'Neill Deputy Secretary

<sup>&</sup>lt;sup>29</sup> 17 CFR 200.30-3(a)(12).

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**EXHIBIT 5** 

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

**Rules of NASDAQ OMX BX** 

\* \* \* \* \*

**Options Rules** 

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**Chapter VII Market Participants** 

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Sec. 6 Market Maker Quotations

(a) - (e) No Change.

## (f) Automated Removal of Quotes

(i) Reserved.

(ii) A BX Market Maker may provide a specified time period and a volume threshold by which the Exchange's System will automatically remove a BX Market Maker's quotes in all series of an underlying security submitted through designated BX protocols, as specified by the Exchange, during a specified time period established by the BX Market Maker not to exceed 15 seconds ("Volume-Based Specified Time Period") when the BX Market Maker executes a number of contracts which equals or exceeds the designated number of contracts in all options series in an underlying security ("Volume-Based Threshold"). The BX Market Maker's Volume-Based Specified Time Period must be the same length of time as designated for purposes of the Risk Monitor Mechanism in Chapter VI, Section 19 ("Percentage-Based Threshold"). A Volume-Based Specified Time Period will commence for an option every time an execution occurs in any series in such option and will continue until the System removes quotes as described in (f)(iv) or (f)(v) or the Volume-Based Specified Time Period expires. The Volume-Based Specified Time Period operates on a rolling basis among all series in an option in that there may be multiple Volume-Based Specified Time Periods occurring simultaneously and such Volume-Based Specified Time periods may overlap.

(iii) A BX Market Maker or BX Market Maker Group (multiple affiliated BX Market Makers is a "Group" as defined by a BX Participant and provided by such Participant to the Exchange may provide a specified time period and number of allowable triggers by which the Exchange will automatically remove quotes in all options series in all underlying issues submitted through designated BX protocols as specified by the Exchange ("Multi-Trigger Threshold"). During a specified time period established by the BX Market Maker not to exceed 15 seconds ("Multi-Trigger Specified Time Period"), the number of times the System automatically removes the BX Market Maker's or Group's quotes in all options series will be based on the number of triggers of the Percentage-Based Threshold, described in (f)(ii) above, as well as the Volume-Based

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Threshold described in (f)(ii) above. Once the System determines that the number of triggers equals or exceeds a number established by either the BX Market Maker or Group, during a Multi-Trigger Specified Time Period, the System will automatically remove all quotes in all options series in all underlying issues for that BX Market Maker or Group. A trigger is defined as the event which causes the System to automatically remove quotes in all options series in an underlying issue. A Multi-Trigger Specified Time Period will commence after every trigger of either the Percentage-Based Threshold or the Volume-Based Threshold and will continue until the System removes quotes as described in (f)(iv) or the Multi-Trigger Specified Time Period expires. The System counts triggers within the Multi-Trigger Specified Time Period operates on a rolling basis in that there may be multiple Multi-Trigger Specified Time Periods occurring simultaneously and such Multi-Trigger Specified Time Periods may overlap.

- (iv) The System will automatically remove quotes in all options in an underlying security when the Volume-Based Threshold has been reached. The System will automatically remove quotes in all options in all underlying securities when the Multi-Trigger Threshold has been reached.

  The System will send a Purge Notification Message to the BX Market Maker for all affected options when the above thresholds have been reached.
  - (a) The two thresholds, Volume-Based Threshold and Multi-Trigger Threshold, are considered independently of each other.
  - (b) Quotes will be automatically executed up to the BX Market Maker's size regardless of whether the execution exceeds the Volume-Based Threshold.
- (v) If a BX Market Maker requests the System to remove quotes in all options series in an underlying issue, the System will automatically reset the Volume-Based Specified Time Period(s). The Multi-Trigger Specified Time Period(s) will not automatically reset for the Multi-Trigger Threshold.
- (vi) When the System removes quotes as a result of the Volume-Based Threshold, the BX Market Maker must send a re-entry indicator to re-enter the System. When the System removes quotes as a result of the Multi-Trigger Threshold, the System will not accept quotes through designated protocols until the BX Market Maker manually requests re-entry. After quotes are removed as a result of the Multi-Trigger Threshold, Exchange staff must set a re-entry indicator in this case to enable re-entry, which will cause the System to send a Reentry Notification Message to the BX Market Maker for all options series in all underlying issues. The Market Maker's Clearing Firm will be notified regarding the trigger and re-entry into the System after quotes are removed as a result of the Multi-Trigger Threshold, provided the Market Maker's Clearing Firm has requested to receive such notification.

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