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OMB Number: 3235-0045
Estimated average burden hours per response......38

Page 1 of	: * 37		EXCHANGE COM STON, D.C. 20549 orm 19b-4	1	File No.*	SR - 2017 - * 001 Amendments *)	
Filing b	y National Securities Clea	aring Corporation					
Pursua	nt 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) *	
Pilot	Extension of Time Period for Commission Action *	Date Expires *		19b-4(f19b-4(f19b-4(f	(2)		
Notice of proposed change pursuant to the Payment, C Section 806(e)(1) * Section 806(e)			to the Securiti			p Submission pursuant hange Act of 1934 ') *	
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 *). To provide transparency in the Rules with respect to the existing Illiquid Charge.							
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 Na	ame * Jacqueline		Last Name * Che	zar			
Title *							
E-mail * ifarinella@dtcc.com							
Telephone * (212) 855-3216							
	ure nt to the requirements of the y caused this filing to be sign	_			ized.		
[20/10/2017	Г	Managaine Disastes	(Title *)			
Date 03/13/2017 Managing Director and Deputy General Counsel							
Ву	Nikki Poulos						
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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.

1. Text of the Proposed Rule Change

(a) The proposed rule change of National Securities Clearing Corporation ("NSCC") is attached hereto as Exhibit 5 and would provide transparency in NSCC's Rules & Procedures ("Rules")¹ with respect to an existing margin charge described below ("Illiquid Charge") and to codify NSCC's current practices with respect to the assessment and collection of the Illiquid Charge. The Illiquid Charge is currently imposed on Members' Net Unsettled Positions in certain securities that are not traded on or subject to the rules of an exchange and that exceed applicable volume thresholds, when all conditions to the application of the charge, described below, are met. Such securities, to be defined in the Rules as "Illiquid Securities," lack marketability, based on insufficient access to a trading venue, and may have low and volatile share prices. Therefore, the Illiquid Charge is designed to mitigate the risk that NSCC may face when liquidating Illiquid Securities following a Member default and such liquidation is difficult or delayed due to a lack of interest in a particular Illiquid Security or limitations on the share price of the Illiquid Security.

In order to provide transparency in the Rules with respect to the existing Illiquid Charge, and to codify NSCC's existing practices with respect to the charge, NSCC is proposing to amend (i) Rule 1 (Definitions and Descriptions) to add certain defined terms associated with the Illiquid Charge, and (ii) Procedure XV (Clearing Fund Formula and Other Matters) to clarify the circumstances and manner in which NSCC calculates and imposes the Illiquid Charge. The proposed rule change also would make a technical change to Procedure XV to define the "Market Maker Domination Charge," to create additional clarity and ease of reference in the Rules, as further described below.

- (b) Not applicable.
- (c) Not applicable.

2. Procedures of the Self-Regulatory Organization

(a) The proposed rule change was approved by the Risk Committee of NSCC's Board of Directors on August 16, 2016.

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

(a) Purpose

The proposed rule change would provide transparency in the Rules with respect to the existing Illiquid Charge, which NSCC currently may impose on Members,² as part of each

Capitalized terms used herein and not otherwise defined herein are defined in the Rules, available at www.dtcc.com/~/media/Files/Downloads/legal/rules/nscc_rules.pdf.

The Illiquid Charge is currently imposed pursuant to Procedure XV, Sections (I)(A)(1)(e) and I.(A)(2)(d). Id.

Member's Required Deposit to the NSCC Clearing Fund when all conditions to the application of the charge, described below, are met. NSCC imposes the Illiquid Charge on Members with Net Unsettled Positions in Illiquid Securities, defined below, that exceed applicable volume thresholds. The Illiquid Charge is designed to mitigate the additional risk presented to NSCC resulting from these securities' lack of marketability and/or insufficient access to a trading venue. The Illiquid Charge is charged in addition to, and separately from, an existing haircut margin charge that NSCC may also currently impose on positions in classes of securities that are less amenable to statistical analysis, which include Illiquid Securities. When all conditions to the application of the Illiquid Charge are met, the charge is applied as part of a Member's start of day Required Deposit, which is due each business day.

1. The Required Deposit and the Illiquid Charge

NSCC uses a risk-based margin methodology to assess Required Deposits from all Members. The Required Deposit is composed of a number of risk-based component charges (as margin), including the Illiquid Charge, which are calculated and assessed daily. The objective of the Required Deposit is to mitigate potential losses to NSCC associated with the liquidation of the Member's portfolio if NSCC ceases to act for a Member (hereinafter referred to as a "default"). NSCC considers a number of risks when evaluating the effectiveness of its margining methodology.

NSCC is presented with certain risks when it clears and settles larger volumes of its Members' Net Unsettled Positions in securities that are generally considered illiquid. In order to add further clarity to its Rules, NSCC is proposing to define "Illiquid Security" in Rule 1 (Definitions) as a security, other than a family-issued security, 4 that is either (i) not traded on or subject to the rules of a national securities exchange registered under the Securities Exchange Act of 1934, as amended ("Act"); or (ii) is an OTC Bulletin Board or OTC Link issue.

Because Illiquid Securities are not traded on or subject to the rules of any exchange, these securities have limited access to a trading venue, lack marketability, and may have low or volatile share prices. Therefore, net sell positions in Illiquid Securities present NSCC with a risk that liquidation of positions in these securities may be difficult or delayed, increasing NSCC's exposure, and this risk is greater when a Member's portfolio contains larger volumes of Illiquid Securities, which could contribute to a prolonged or impaired liquidation. Additionally, net buy positions in Illiquid Securities that have a share price below a penny pose specific risks to NSCC, described below.

In order to address the risks presented by larger volumes of Net Unsettled Positions in Illiquid Securities, NSCC currently calculates and collects the Illiquid Charge. The Illiquid

The haircut margin charge of the Clearing Fund formula for CNS trades and Balance Order trades is described in Procedure XV, Sections I.(A)(1)(a)(ii) and I.(A)(2)(a)(ii), respectively. Supra note 1.

⁴ "Family issued securities" are defined in Procedure XV, Section I.(B). <u>Supra</u> note 1.

Charge is a component of the Required Deposit and, as described in greater detail below, is calculated to address these risks.

The Illiquid Charge is charged in addition to and separate from a haircut charge that NSCC also currently applies to Illiquid Securities that are traded over-the-counter. The Rules currently permit it to collect a margin charge calculated as a haircut of at least 10 percent of the absolute value of Net Unsettled Positions in classes of securities whose volatility is less amenable to statistical analysis, which include, but are not limited to, Illiquid Securities. This haircut is designed to cover the uncertain effect of market price volatility on portfolios that contain Illiquid Securities that are traded over-the-counter. However, because the haircut is a flat charge (calculated as a percentage of the absolute value of such positions), it does not completely address the lack of liquidity and marketability that are characteristic of Illiquid Securities. As such, the haircut charge on its own may not fully mitigate all of the risks presented by positions in these securities. Therefore, to account for the difference between the risk coverage provided by the haircut charge, which primarily addresses market price volatility of Illiquid Securities, and the remaining risk presented by such securities, including their lack of liquidity and marketability, NSCC also applies the Illiquid Charge.

This proposed rule change would amend the Rules to add transparency with respect to the existing Illiquid Charge and, in doing so, would codify NSCC's current practices with respect to the calculation and collection of the this margin charge.

The volume thresholds that must be met in order for the charge to be applied, the methodology for calculating the Illiquid Charge, and the exceptions to and application of the Illiquid Charge are each described below.⁶

2. Net Buy Illiquid Positions and Net Sell Illiquid Positions

Subject to the exceptions to the Illiquid Charge, described later in this filing, NSCC calculates an Illiquid Charge for each "Illiquid Position." The term "Illiquid Position" means a Net Unsettled Position in an Illiquid Security that exceeds applicable volume thresholds, as described below. For NSCC Members that transact in Illiquid Positions, NSCC applies different

Supra note 3.

The methodology for calculating the Illiquid Charge has been effective for many years. NSCC evaluates the effectiveness of this methodology as part of its regular review of its margin calculations and any future changes would be subject to a separate proposed rule change pursuant to Section 19(b)(1) of the Act, and the rules thereunder, and advance notice pursuant to Section 806(e)(1) of Title VIII of the Dodd-Frank Wall Street Reform and Consumer Protection Act entitled the Payment, Clearing, and Settlement Supervision Act of 2010, and the rules thereunder. 15 U.S.C. 78s(b)(1); 12 U.S.C. 5465(e)(1).

volume thresholds and Illiquid Charge calculation methods for net buy Illiquid Positions or net sell Illiquid Positions, in order to address the different risk profiles of these positions.⁷

a. <u>Net Buy Illiquid Positions</u>

The Illiquid Charge only applies to a Member's net buy position in Illiquid Securities with a share price below one cent that meets the applicable volume threshold, as described below, such that it is an Illiquid Position.

NSCC assesses the Illiquid Charge on a Member's net buy position if that position meets a volume threshold of greater than 100 million shares for a Member with a rating on NSCC's credit risk matrix ("CRRM rating") of 1-4, and a volume threshold of greater than 10 million shares for a Member with a CRRM rating of 5-7. A Member with a stronger CRRM rating would be assessed an Illiquid Charge on net buy Illiquid Positions at a higher volume threshold because NSCC believes these Members pose a lower risk of default.

If the volume threshold is met, the net buy position in Illiquid Securities is an Illiquid Position and is subject to the Illiquid Charge. The Illiquid Charge only applies to net buy Illiquid Positions in Illiquid Securities with a share price below one cent. If a transaction in any security, including an Illiquid Security, with a share price below one cent is entered into NSCC's Continuous Net Settlement system or Balance Order Accounting Operation, NSCC rounds up the price of the security to one cent. Therefore, when a Member holds a buy position in a sub-penny security, NSCC records the position's value at a higher price than the actual per share price of the position. The difference may reduce the Member's Required Deposit, particularly for a large quantity of buy positions in a sub-penny security.

To address this risk, NSCC calculates the Illiquid Charge for net buy Illiquid Positions by multiplying the aggregate quantity of shares in such positions by one cent. NSCC assesses and collects the resulting amounts as the Illiquid Charge component of affected Members' Required Deposit.

In the event of a Member default, NSCC would complete the liquidation of an Illiquid Position by buying or selling that position into the market. The different risk profiles of net buy positions and net sell positions are based on, in part, the difference in the potential responsiveness of prices change to quantity that may occur when NSCC is liquidating a net buy position in an Illiquid Security, compared to when it is liquidating a net sell position in an Illiquid Security.

See Rule 2B, Section 4, supra note 1. The credit risk matrix applies a 7-point rating system, with "1" being the strongest rating and "7" being the weakest rating. Members with a weaker CRRM rating present a heightened credit risk to NSCC or have demonstrated a higher risk related to their ability to meet settlement. Members that are not rated by the credit risk matrix are not subject to the Illiquid Charge.

⁹ Id.

b. Net Sell Illiquid Positions

The Illiquid Charge only applies to a Member's net sell position in Illiquid Securities if that position meets the applicable volume threshold, as described below, such that it is an Illiquid Position.

When determining if the volume thresholds for net sell positions in Illiquid Securities apply, NSCC first offsets the quantity of shares in a Member's sell position against the number of shares of the same Illiquid Security held by the Member at The Depository Trust Company ("DTC inventory offset"). Consequently, a Member could fall below the applicable volume thresholds after this offset, and therefore, would not be subject to the Illiquid Charge. The DTC inventory offset is not applied to Members with the weakest CRRM rating. 10

Therefore, subject to the DTC inventory offset, if applicable, NSCC assesses the Illiquid Charge on a Member's net sell position if that position meets a volume threshold that is based on the percentage of the average daily volume ("ADV")¹¹ of the position in Illiquid Securities, that Member's CRRM rating, and, in some cases, that Member's excess net capital ("ENC").

The volume threshold is 1 million shares for Members with a CRRM rating between 1-4, when the net sell position in Illiquid Securities represents more than or equal to 25 percent of the ADV. The volume threshold is 500,000 shares for Members with a CRRM rating between 5-7, when the net sell position in Illiquid Securities represents more than or equal to 25 percent of the ADV and the Member's ENC is greater than \$10 million. The volume threshold is 100,000 shares for Members with a CRRM rating between 5-7, when the net sell position in Illiquid Securities represents more than or equal to 25 percent of the ADV and the Member's ENC is less than or equal to \$10 million.

If the volume threshold is met, the net sell position in Illiquid Securities is an Illiquid Position and is subject to the Illiquid Charge. To calculate the Illiquid Charge for net sell Illiquid Positions, NSCC considers (a) the Current Market Price¹² of the subject Illiquid Security and (b) the quantity of shares in such position compared to the ADV of that Illiquid Security, as set forth below. Additionally, the Illiquid Charge is substituted by minimum price per share if certain conditions are met, as described below.

(A) If the Illiquid Position has a Current Market Price equal to or below \$1.00, NSCC calculates the Illiquid Charge as the product of the aggregate quantity of shares in the Illiquid Position and either (i) the highest market price of the Illiquid Security

^{10 &}lt;u>Id</u>.

[&]quot;ADV" is the average daily volume over the most recent twenty business days as determined by NSCC.

The term "Current Market Price" is defined in Rule 1. <u>Supra</u> note 1.

- during the preceding 20 trading days ("One Month High Price") 13 or (ii) the Current Market Price of the Illiquid Security multiplied by a factor between 2 and 10, depending on the market price. 14
- (B) If the Illiquid Position has a Current Market Price that is greater than \$1.00, NSCC calculates the Illiquid Charge as the product of the aggregate quantity of shares in the Illiquid Position and either (i) the One Month High Price or (ii) the Current Market Price of the Illiquid Security rounded up to the next \$0.50 increment.

In determining whether to use the One Month High Price or the Current Market Price of the Illiquid Security to calculate the Illiquid Charge, NSCC compares the percentage of the ADV to the share quantity in the Illiquid Position. If the share quantity in the Illiquid Position is less than 100 percent of the ADV and more than or equal to 25 percent, then the calculation uses the lesser of the One Month High Price or the Current Market Price of the Illiquid Securities (rounded up to the next \$0.50 increment, if applicable). If the quantity of shares in the Illiquid Position is greater than or equal to 100 percent of the ADV, then the calculation uses the greater of the One Month High Price or the Current Market Price of the Illiquid Security (rounded up to the next \$0.50 increment, if applicable).

Furthermore, depending on the result of the calculation described above, the Illiquid Charge would remain subject to a minimum price per share, which shall not be less than \$0.01. Therefore, when calculating the Illiquid Charge, the One Month High Price or the Current Market Price of the Illiquid Security is substituted by the minimum price per share if the One Month High Price or the Current Market Price, as applicable, is below the minimum price per share.

3. Exceptions and Exclusions from the Illiquid Charge

In order to avoid duplicate margin charges, NSCC does not apply the Illiquid Charge to Illiquid Positions when a greater Market Maker Domination ("MMD") charge is also applicable to those positions. The MMD charge applies to a position in a security that is greater than forty percent of the overall unsettled Long Position in that security, if such position is held by the Market Maker in that security. ¹⁵ NSCC also excludes family-issued securities from the definition of Illiquid Securities.

The "One Month High Price" means the highest of all NSCC observed market prices over the most recent 20 trading day period for purposes of the Illiquid Charge.

Generally, the factor applied would be 10 where the market price is less than \$0.10; the factor applied would be 5 where the market price is between \$0.10 and \$0.20; the factor applied would be 2 where the market price is between \$0.20 and \$1.00. Where the market price is greater than \$1.00, a \$0.50 price increment is applied.

For purposes of calculating the MMD charge, the overall unsettled Long Position is calculated as the sum of each Member's net Long Position. Application and calculation

a. Market Maker Domination Charge Exception

NSCC assesses and collects an MMD charge as part of a Member's Required Deposit to address the risk presented by a concentrated position in a security when the Member holding the position is the market maker. There may be instances when a Member's Illiquid Position triggers both the Illiquid Charge and the MMD charge. Because these margin components are calculated to address duplicative risk concerns, NSCC imposes only the greater of the two charges when both charges are applicable.

Additionally, in order to improve clarity and create ease of reference in the Rules, NSCC would amend the Rules by defining the term "Market Maker Domination Charge" in Procedure XV, Section I.(A)(1)(d) and using the defined term in Section I.(A)(2)(c). ¹⁶

b. Family-Issued Securities Charge Exception

Additionally, family-issued securities are excluded from the definition of Illiquid Securities and, therefore, are not subject to the Illiquid Charge. Family-issued securities have a different risk profile than other illiquid securities. In particular, these securities expose NSCC to specific wrong-way risk. Therefore, NSCC margins family-issued securities separately, through the margining methodology that currently applies to these securities, in order to address those unique risk characteristics. ¹⁸

In order to improve clarity and because family-issued securities have a different risk profile than other illiquid securities, NSCC would exclude family-issued securities from the definition of "Illiquid Security" in the proposed rule change.

(b) Statutory Basis

Section 17A(b)(3)(F) of the Act, requires, in part, that the Rules be designed to assure the safeguarding of securities and funds that are within the custody or control of the clearing agency.¹⁹ By incorporating the Illiquid Charge into the Rules, the proposed change helps protect

of the MMD charge is described in Procedure XV of the Rules, Sections I.(A)(1)(d) and I.(A)(2)(c). Supra note 1.

- Supra note 1.
- See Principles for financial market infrastructures, issued by the Committee on Payment and Settlement Systems and the Technical Committee of the International Organization of Securities Commissions 47n.65 (April 2012), available at http://www.bis.org/publ/cpss101a.pdf.
- The definition of family-issued securities and the margin methodology applicable to positions in these securities is described in Procedure XV of the Rules, Section I.(B)(1). Supra note 1.
- ¹⁹ 15 U.S.C. 78q-1(b)(3)(F).

NSCC from potential losses in the event that a Member defaults. Specifically, the Illiquid Charge is calculated and collected by NSCC in order to mitigate the risk that its liquidation of Illiquid Securities, following a Member default, is difficult or delayed due to the nature of those securities, as described above. Therefore, by enabling NSCC to better assess and collect funds, as it deems necessary, the Illiquid Charge would promote the safeguarding of securities and funds that are within its custody or control, consistent with the requirements of Section 17(b)(3)(F) of the Act.²⁰

Rule 17Ad-22(b)(1) under the Act requires, in part, that NSCC establish, implement, maintain and enforce written policies and procedures reasonably designed to limit its exposures to potential losses from defaults by its Members under normal market conditions, so that NSCC's operations would not be disrupted and non-defaulting participants would not be exposed to losses that it cannot anticipate or control.²¹ Illiquid Securities lack marketability, may present insufficient access to a trading venue, and may have low and volatile share prices. Therefore, the Illiquid Charge is designed to mitigate the risk that NSCC faces that liquidation of these securities in the event of a Member default could be difficult or delayed as a result of these characteristics. As such, this charge is designed to obtain funds from Members that are sufficient to cover the risks presented by such Illiquid Position. This management of NSCC's credit exposures to its Members is consistent with Rule 17Ad-22(b)(1) under the Act.²²

Rule 17Ad-22(b)(2) under the Act requires NSCC to establish, implement, maintain and enforce written policies and procedures reasonably designed to use margin requirements to limit its credit exposures to participants under normal market conditions.²³ The Illiquid Charge is a component of Members' Required Deposits, which are calculated to ensure that NSCC covers its credit exposures at a confidence level of at least 99 percent under normal market conditions. Therefore, NSCC believes that the proposed rule change is consistent with Rule 17Ad-22(b)(2) under the Act.²⁴

The proposal is also designed to be consistent with Rules 17Ad-22(e)(4) and (e)(6) under the Act, which were recently adopted by the Commission. ²⁵ Rule 17Ad-22(e)(4)(i) will require

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    Id.
    17 CFR 240.17Ad-22(b)(1).
    Id.
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²³ 17 CFR 240.17Ad-22(b)(2).

^{24 &}lt;u>Id</u>.

The Commission adopted amendments to Rule 17Ad-22, including the addition of new subsection 17Ad-22(e), on September 28, 2016. See Securities Exchange Act Release No. 78961 (September 28, 2016), 81 FR 70786 (October 13, 2016) (S7-03-14). NSCC is a "covered clearing agency" as defined by new Rule 17Ad-22(a)(5) and must comply with new subsection (e) of Rule 17Ad-22 by April 11, 2017. Id.

NSCC to establish, implement, maintain and enforce written policies and procedures reasonably designed to effectively identify, measure, monitor, and manage its credit exposures to Members and those exposures arising from its payment, clearing, and settlement processes, including by maintaining sufficient financial resources to cover its credit exposure to each Member fully with a high degree of confidence. NSCC's Illiquid Charge is calculated and imposed to cover credit exposures estimated by NSCC based on the amount and nature of Illiquid Securities in a Member's portfolio and is designed to obtain from such Member financial resources sufficient to cover those credit exposures posed by such Illiquid Positions with a high degree of confidence. NSCC believes that management of its credit exposure to Members in this way is consistent with Rule 17Ad-22(e)(4)(i) under the Act. 27

Rule 17Ad-22(e)(6)(v) and (vi) under the Act will require, in part, NSCC to establish, implement, maintain and enforce written policies and procedures reasonably designed to cover its credit exposures to its Members by establishing a risk-based margin system that, at a minimum, uses an appropriate method for measuring credit exposure that accounts for relevant product risk factors and portfolio effects across products and is monitored by management on an ongoing basis and regularly reviewed, tested and verified.²⁸ The Illiquid Charge is determined using a risk-based margin methodology designed to maintain the coverage of NSCC's credit exposures to its Members at a confidence level of at least 99 percent. The charge is calculated to address the unique risk characteristics presented by Illiquid Securities, specifically their lack of marketability and their low and volatile share prices. Therefore, NSCC believes that the proposal is also consistent with Rule 17Ad-22(e)(6)(v) and (vi) under the Act.²⁹

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

NSCC does not believe that the Illiquid Charge imposes any burden on competition that is not necessary or appropriate.³⁰ This charge is necessary for NSCC to limit its exposures to potential losses from defaults by Members. The Illiquid Charge is imposed on Members on an individualized basis in an amount reasonably calculated to mitigate the risks posed to NSCC by Illiquid Securities. NSCC employs reasonable methods to calculate and impose an individualized charge in an amount designed to address the risk that NSCC's liquidation of Illiquid Securities, following a Member default, is difficult or delayed due to the risk characteristics of these securities, as described above. NSCC believes any burden on competition imposed by the addition of the Illiquid Charge to the Rules would be necessary and appropriate to limit NSCC's exposures to the risks being mitigated by such charge.

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26 <u>Id</u>.

27 <u>Id</u>.

28 <u>Id.</u>

29 <u>Id.</u>

30 15 U.S.C. 78q-1(b)(3)(I).
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5. Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others

NSCC has not received any written comments relating to this proposal. NSCC will notify the Commission of any written comments it receives.

6. Extension of Time Period for Commission Action

NSCC does not consent to an extension of the time period specified in Section 19(b)(2) of the Act³¹ for Commission action.

- 7. Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2)
 - (a) Not applicable.
 - (b) Not applicable.
 - (c) Not applicable.
 - (d) Not applicable.
- 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

Exhibit 1 - Not applicable.

Exhibit 1A – Notice of proposed rule change for publication in the Federal Register.

Exhibit 2 – Not applicable.

Exhibit 3 – Not applicable.

³¹ 15 U.S.C. 78s(b)(2).

Exhibit 4 – Not applicable.

 $\underline{Exhibit\ 5}-Proposed\ changes\ to\ the\ Rules.$

SECURITIES AND EX	KCHANGE COMMISSION
(Release No. 34-[]; File No. SR-NSCC-2017-001)
[DATE]	

Self-Regulatory Organizations; National Securities Clearing Corporation; Notice of Filing of a Proposed Rule Change to Describe the Illiquid Charge That May Be Imposed on Members

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934, as amended ("Act")¹ and Rule 19b-4 thereunder,² notice is hereby given that on March ___, 2017, National Securities Clearing Corporation ("NSCC") filed with the Securities and Exchange Commission ("Commission") the proposed rule change as described in Items I, II and III below, which Items have been prepared by the clearing agency. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

I. <u>Clearing Agency's Statement of the Terms of Substance of the Proposed Rule Change</u>

The proposed rule change consists of amendments to NSCC's Rules & Procedures ("Rules")³ in order to provide transparency in the Rules with respect to an existing margin charge described below ("Illiquid Charge") and to codify NSCC's current practices with respect to the assessment and collection of the Illiquid Charge.

The Illiquid Charge is currently imposed on Members' Net Unsettled Positions in certain

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

Capitalized terms used herein and not otherwise defined herein are defined in the Rules, <u>available at</u> www.dtcc.com/~/media/Files/Downloads/legal/rules/nscc_rules.pdf

securities that are not traded on or subject to the rules of an exchange and that exceed applicable volume thresholds, when all conditions to the application of the charge, described below, are met. Such securities, to be defined in the Rules as "Illiquid Securities," lack marketability, based on insufficient access to a trading venue, and may have low and volatile share prices. Therefore, the Illiquid Charge is designed to mitigate the risk that NSCC may face when liquidating Illiquid Securities following a Member default and such liquidation is difficult or delayed due to a lack of interest in a particular Illiquid Security or limitations on the share price of the Illiquid Security.

In order to provide transparency in the Rules with respect to the existing Illiquid Charge, and to codify NSCC's existing practices with respect to the charge, NSCC is proposing to amend (i) Rule 1 (Definitions and Descriptions) to add certain defined terms associated with the Illiquid Charge, and (ii) Procedure XV (Clearing Fund Formula and Other Matters) to clarify the circumstances and manner in which NSCC calculates and imposes the Illiquid Charge. The proposed rule change also would make a technical change to Procedure XV to define the "Market Maker Domination Charge," to create additional clarity and ease of reference in the Rules, as further described below.

II. <u>Clearing Agency's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change</u>

In its filing with the Commission, the clearing agency 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 clearing agency has prepared summaries, set forth in sections A, B, and C below, of the most significant aspects of such statements.

(A) <u>Clearing Agency's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change</u>

1. <u>Purpose</u>

The proposed rule change would provide transparency in the Rules with respect to the existing Illiquid Charge, which NSCC currently may impose on Members,⁴ as part of each Member's Required Deposit to the NSCC Clearing Fund when all conditions to the application of the charge, described below, are met. NSCC imposes the Illiquid Charge on Members with Net Unsettled Positions in Illiquid Securities, defined below, that exceed applicable volume thresholds. The Illiquid Charge is designed to mitigate the additional risk presented to NSCC resulting from these securities' lack of marketability and/or insufficient access to a trading venue. The Illiquid Charge is charged in addition to, and separately from, an existing haircut margin charge that NSCC may also currently impose on positions in classes of securities that are less amenable to statistical analysis, which include Illiquid Securities.⁵ When all conditions to the application of the Illiquid Charge are met, the charge is applied as part of a Member's start of day Required Deposit, which is due each business day.

1. The Required Deposit and the Illiquid Charge

NSCC uses a risk-based margin methodology to assess Required Deposits from all Members. The Required Deposit is composed of a number of risk-based component charges (as margin), including the Illiquid Charge, which are calculated and assessed

The Illiquid Charge is currently imposed pursuant to Procedure XV, Sections (I)(A)(1)(e) and I.(A)(2)(d). <u>Id.</u>

The haircut margin charge of the Clearing Fund formula for CNS trades and Balance Order trades is described in Procedure XV, Sections I.(A)(1)(a)(ii) and I.(A)(2)(a)(ii), respectively. <u>Supra</u> note 3.

daily. The objective of the Required Deposit is to mitigate potential losses to NSCC associated with the liquidation of the Member's portfolio if NSCC ceases to act for a Member (hereinafter referred to as a "default"). NSCC considers a number of risks when evaluating the effectiveness of its margining methodology.

NSCC is presented with certain risks when it clears and settles larger volumes of its Members' Net Unsettled Positions in securities that are generally considered illiquid. In order to add further clarity to its Rules, NSCC is proposing to define "Illiquid Security" in Rule 1 (Definitions) as a security, other than a family-issued security, 6 that is either (i) not traded on or subject to the rules of a national securities exchange registered under the Act; or (ii) is an OTC Bulletin Board or OTC Link issue.

Because Illiquid Securities are not traded on or subject to the rules of any exchange, these securities have limited access to a trading venue, lack marketability, and may have low or volatile share prices. Therefore, net sell positions in Illiquid Securities present NSCC with a risk that liquidation of positions in these securities may be difficult or delayed, increasing NSCC's exposure, and this risk is greater when a Member's portfolio contains larger volumes of Illiquid Securities, which could contribute to a prolonged or impaired liquidation. Additionally, net buy positions in Illiquid Securities that have a share price below a penny pose specific risks to NSCC, described below.

In order to address the risks presented by larger volumes of Net Unsettled Positions in Illiquid Securities, NSCC currently calculates and collects the Illiquid

[&]quot;Family issued securities" are defined in Procedure XV, Section I.(B). <u>Supra</u> note

Charge. The Illiquid Charge is a component of the Required Deposit and, as described in greater detail below, is calculated to address these risks.

The Illiquid Charge is charged in addition to and separate from a haircut charge that NSCC also currently applies to Illiquid Securities that are traded over-the-counter. The Rules currently permit it to collect a margin charge calculated as a haircut of at least 10 percent of the absolute value of Net Unsettled Positions in classes of securities whose volatility is less amenable to statistical analysis, which include, but are not limited to, Illiquid Securities. This haircut is designed to cover the uncertain effect of market price volatility on portfolios that contain Illiquid Securities that are traded over-the-counter. However, because the haircut is a flat charge (calculated as a percentage of the absolute value of such positions), it does not completely address the lack of liquidity and marketability that are characteristic of Illiquid Securities. As such, the haircut charge on its own may not fully mitigate all of the risks presented by positions in these securities. Therefore, to account for the difference between the risk coverage provided by the haircut charge, which primarily addresses market price volatility of Illiquid Securities, and the remaining risk presented by such securities, including their lack of liquidity and marketability, NSCC also applies the Illiquid Charge.

This proposed rule change would amend the Rules to add transparency with respect to the existing Illiquid Charge and, in doing so, would codify NSCC's current practices with respect to the calculation and collection of the this margin charge.

Supra note 5.

The volume thresholds that must be met in order for the charge to be applied, the methodology for calculating the Illiquid Charge, and the exceptions to and application of the Illiquid Charge are each described below.⁸

2. Net Buy Illiquid Positions and Net Sell Illiquid Positions

Subject to the exceptions to the Illiquid Charge, described later in this filing, NSCC calculates an Illiquid Charge for each "Illiquid Position." The term "Illiquid Position" means a Net Unsettled Position in an Illiquid Security that exceeds applicable volume thresholds, as described below. For NSCC Members that transact in Illiquid Positions, NSCC applies different volume thresholds and Illiquid Charge calculation methods for net buy Illiquid Positions or net sell Illiquid Positions, in order to address the different risk profiles of these positions.⁹

a. Net Buy Illiquid Positions

The Illiquid Charge only applies to a Member's net buy position in Illiquid Securities with a share price below one cent that meets the applicable volume threshold, as described below, such that it is an Illiquid Position.

The methodology for calculating the Illiquid Charge has been effective for many years. NSCC evaluates the effectiveness of this methodology as part of its regular review of its margin calculations and any future changes would be subject to a separate proposed rule change pursuant to Section 19(b)(1) of the Act, and the rules thereunder, and advance notice pursuant to Section 806(e)(1) of Title VIII of the Dodd-Frank Wall Street Reform and Consumer Protection Act entitled the Payment, Clearing, and Settlement Supervision Act of 2010, and the rules thereunder. 15 U.S.C. 78s(b)(1); 12 U.S.C. 5465(e)(1).

In the event of a Member default, NSCC would complete the liquidation of an Illiquid Position by buying or selling that position into the market. The different risk profiles of net buy positions and net sell positions are based on, in part, the difference in the potential responsiveness of prices change to quantity that may occur when NSCC is liquidating a net buy position in an Illiquid Security, compared to when it is liquidating a net sell position in an Illiquid Security.

NSCC assesses the Illiquid Charge on a Member's net buy position if that position meets a volume threshold of greater than 100 million shares for a Member with a rating on NSCC's credit risk matrix ("CRRM rating")¹⁰ of 1-4, and a volume threshold of greater than 10 million shares for a Member with a CRRM rating of 5-7. A Member with a stronger CRRM rating would be assessed an Illiquid Charge on net buy Illiquid Positions at a higher volume threshold because NSCC believes these Members pose a lower risk of default.¹¹

If the volume threshold is met, the net buy position in Illiquid Securities is an Illiquid Position and is subject to the Illiquid Charge. The Illiquid Charge only applies to net buy Illiquid Positions in Illiquid Securities with a share price below one cent. If a transaction in any security, including an Illiquid Security, with a share price below one cent is entered into NSCC's Continuous Net Settlement system or Balance Order Accounting Operation, NSCC rounds up the price of the security to one cent. Therefore, when a Member holds a buy position in a sub-penny security, NSCC records the position's value at a higher price than the actual per share price of the position. The difference may reduce the Member's Required Deposit, particularly for a large quantity of buy positions in a sub-penny security.

1 /

See Rule 2B, Section 4, supra note 3. The credit risk matrix applies a 7-point rating system, with "1" being the strongest rating and "7" being the weakest rating. Members with a weaker CRRM rating present a heightened credit risk to NSCC or have demonstrated a higher risk related to their ability to meet settlement. Members that are not rated by the credit risk matrix are not subject to the Illiquid Charge.

¹¹ Id.

To address this risk, NSCC calculates the Illiquid Charge for net buy Illiquid Positions by multiplying the aggregate quantity of shares in such positions by one cent. NSCC assesses and collects the resulting amounts as the Illiquid Charge component of affected Members' Required Deposit.

b. Net Sell Illiquid Positions

The Illiquid Charge only applies to a Member's net sell position in Illiquid Securities if that position meets the applicable volume threshold, as described below, such that it is an Illiquid Position.

When determining if the volume thresholds for net sell positions in Illiquid Securities apply, NSCC first offsets the quantity of shares in a Member's sell position against the number of shares of the same Illiquid Security held by the Member at The Depository Trust Company ("DTC inventory offset"). Consequently, a Member could fall below the applicable volume thresholds after this offset, and therefore, would not be subject to the Illiquid Charge. The DTC inventory offset is not applied to Members with the weakest CRRM rating.¹²

Therefore, subject to the DTC inventory offset, if applicable, NSCC assesses the Illiquid Charge on a Member's net sell position if that position meets a volume threshold that is based on the percentage of the average daily volume ("ADV")¹³ of the position in Illiquid Securities, that Member's CRRM rating, and, in some cases, that Member's excess net capital ("ENC").

Id.

¹²

¹³ "ADV" is the average daily volume over the most recent twenty business days as determined by NSCC.

The volume threshold is 1 million shares for Members with a CRRM rating between 1-4, when the net sell position in Illiquid Securities represents more than or equal to 25 percent of the ADV. The volume threshold is 500,000 shares for Members with a CRRM rating between 5-7, when the net sell position in Illiquid Securities represents more than or equal to 25 percent of the ADV and the Member's ENC is greater than \$10 million. The volume threshold is 100,000 shares for Members with a CRRM rating between 5-7, when the net sell position in Illiquid Securities represents more than or equal to 25 percent of the ADV and the Member's ENC is less than or equal to \$10 million.

If the volume threshold is met, the net sell position in Illiquid Securities is an Illiquid Position and is subject to the Illiquid Charge. To calculate the Illiquid Charge for net sell Illiquid Positions, NSCC considers (a) the Current Market Price¹⁴ of the subject Illiquid Security and (b) the quantity of shares in such position compared to the ADV of that Illiquid Security, as set forth below. Additionally, the Illiquid Charge is substituted by minimum price per share if certain conditions are met, as described below.

(A) If the Illiquid Position has a Current Market Price equal to or below \$1.00, NSCC calculates the Illiquid Charge as the product of the aggregate quantity of shares in the Illiquid Position and either (i) the highest market price of the Illiquid Security during the preceding 20 trading days ("One Month High Price")¹⁵ or (ii)

The term "Current Market Price" is defined in Rule 1. <u>Supra</u> note 3.

The "One Month High Price" means the highest of all NSCC observed market prices over the most recent 20 trading day period for purposes of the Illiquid Charge.

the Current Market Price of the Illiquid Security multiplied by a factor between 2 and 10, depending on the market price.¹⁶

(B) If the Illiquid Position has a Current Market Price that is greater than \$1.00, NSCC calculates the Illiquid Charge as the product of the aggregate quantity of shares in the Illiquid Position and either (i) the One Month High Price or (ii) the Current Market Price of the Illiquid Security rounded up to the next \$0.50 increment.

In determining whether to use the One Month High Price or the Current Market Price of the Illiquid Security to calculate the Illiquid Charge, NSCC compares the percentage of the ADV to the share quantity in the Illiquid Position. If the share quantity in the Illiquid Position is less than 100 percent of the ADV and more than or equal to 25 percent, then the calculation uses the lesser of the One Month High Price or the Current Market Price of the Illiquid Securities (rounded up to the next \$0.50 increment, if applicable). If the quantity of shares in the Illiquid Position is greater than or equal to 100 percent of the ADV, then the calculation uses the greater of the One Month High Price or the Current Market Price of the Illiquid Security (rounded up to the next \$0.50 increment, if applicable).

Furthermore, depending on the result of the calculation described above, the Illiquid Charge would remain subject to a minimum price per share, which shall not be less than \$0.01. Therefore, when calculating the Illiquid Charge, the One Month High Price or the Current Market Price of the Illiquid Security is substituted by the minimum

Generally, the factor applied would be 10 where the market price is less than \$0.10; the factor applied would be 5 where the market price is between \$0.10 and \$0.20; the factor applied would be 2 where the market price is between \$0.20 and \$1.00. Where the market price is greater than \$1.00, a \$0.50 price increment is applied.

price per share if the One Month High Price or the Current Market Price, as applicable, is below the minimum price per share.

3. Exceptions and Exclusions from the Illiquid Charge

In order to avoid duplicate margin charges, NSCC does not apply the Illiquid Charge to Illiquid Positions when a greater Market Maker Domination ("MMD") charge is also applicable to those positions. The MMD charge applies to a position in a security that is greater than forty percent of the overall unsettled Long Position in that security, if such position is held by the Market Maker in that security.¹⁷ NSCC also excludes family-issued securities from the definition of Illiquid Securities.

a. Market Maker Domination Charge Exception

NSCC assesses and collects an MMD charge as part of a Member's Required Deposit to address the risk presented by a concentrated position in a security when the Member holding the position is the market maker. There may be instances when a Member's Illiquid Position triggers both the Illiquid Charge and the MMD charge. Because these margin components are calculated to address duplicative risk concerns, NSCC imposes only the greater of the two charges when both charges are applicable.

Additionally, in order to improve clarity and create ease of reference in the Rules, NSCC would amend the Rules by defining the term "Market Maker Domination Charge" in Procedure XV, Section I.(A)(1)(d) and using the defined term in Section I.(A)(2)(c).¹⁸

For purposes of calculating the MMD charge, the overall unsettled Long Position is calculated as the sum of each Member's net Long Position. Application and calculation of the MMD charge is described in Procedure XV of the Rules, Sections I.(A)(1)(d) and I.(A)(2)(c). Supra note 3.

Supra note 3.

b. Family-Issued Securities Charge Exception

Additionally, family-issued securities are excluded from the definition of Illiquid Securities and, therefore, are not subject to the Illiquid Charge. Family-issued securities have a different risk profile than other illiquid securities. In particular, these securities expose NSCC to specific wrong-way risk.¹⁹ Therefore, NSCC margins family-issued securities separately, through the margining methodology that currently applies to these securities, in order to address those unique risk characteristics.²⁰

In order to improve clarity and because family-issued securities have a different risk profile than other illiquid securities, NSCC would exclude family-issued securities from the definition of "Illiquid Security" in the proposed rule change.

2. Statutory Basis

Section 17A(b)(3)(F) of the Act, requires, in part, that the Rules be designed to assure the safeguarding of securities and funds that are within the custody or control of the clearing agency.²¹ By incorporating the Illiquid Charge into the Rules, the proposed change helps protect NSCC from potential losses in the event that a Member defaults. Specifically, the Illiquid Charge is calculated and collected by NSCC in order to mitigate the risk that its liquidation of Illiquid Securities, following a Member default, is difficult

See Principles for financial market infrastructures, issued by the Committee on Payment and Settlement Systems and the Technical Committee of the International Organization of Securities Commissions 47n.65 (April 2012), available at http://www.bis.org/publ/cpss101a.pdf.

The definition of family-issued securities and the margin methodology applicable to positions in these securities is described in Procedure XV of the Rules, Section I.(B)(1). Supra note 3.

²¹ 15 U.S.C. 78q-1(b)(3)(F).

or delayed due to the nature of those securities, as described above. Therefore, by enabling NSCC to better assess and collect funds, as it deems necessary, the Illiquid Charge would promote the safeguarding of securities and funds that are within its custody or control, consistent with the requirements of Section 17(b)(3)(F) of the Act.²²

Rule 17Ad-22(b)(1) under the Act requires, in part, that NSCC establish, implement, maintain and enforce written policies and procedures reasonably designed to limit its exposures to potential losses from defaults by its Members under normal market conditions, so that NSCC's operations would not be disrupted and non-defaulting participants would not be exposed to losses that it cannot anticipate or control.²³ Illiquid Securities lack marketability, may present insufficient access to a trading venue, and may have low and volatile share prices. Therefore, the Illiquid Charge is designed to mitigate the risk that NSCC faces that liquidation of these securities in the event of a Member default could be difficult or delayed as a result of these characteristics. As such, this charge is designed to obtain funds from Members that are sufficient to cover the risks presented by such Illiquid Position. This management of NSCC's credit exposures to its Members is consistent with Rule 17Ad-22(b)(1) under the Act.²⁴

Rule 17Ad-22(b)(2) under the Act requires NSCC to establish, implement, maintain and enforce written policies and procedures reasonably designed to use margin requirements to limit its credit exposures to participants under normal market

²³ 17 CFR 240.17Ad-22(b)(1).

²² Id.

^{24 &}lt;u>Id</u>.

conditions.²⁵ The Illiquid Charge is a component of Members' Required Deposits, which are calculated to ensure that NSCC covers its credit exposures at a confidence level of at least 99 percent under normal market conditions. Therefore, NSCC believes that the proposed rule change is consistent with Rule 17Ad-22(b)(2) under the Act.²⁶

The proposal is also designed to be consistent with Rules 17Ad-22(e)(4) and (e)(6) under the Act, which were recently adopted by the Commission.²⁷ Rule 17Ad-22(e)(4)(i) will require NSCC to establish, implement, maintain and enforce written policies and procedures reasonably designed to effectively identify, measure, monitor, and manage its credit exposures to Members and those exposures arising from its payment, clearing, and settlement processes, including by maintaining sufficient financial resources to cover its credit exposure to each Member fully with a high degree of confidence.²⁸ NSCC's Illiquid Charge is calculated and imposed to cover credit exposures estimated by NSCC based on the amount and nature of Illiquid Securities in a Member's portfolio and is designed to obtain from such Member financial resources sufficient to cover those credit exposures posed by such Illiquid Positions with a high

²⁵ 17 CFR 240.17Ad-22(b)(2).

^{26 &}lt;u>Id</u>.

The Commission adopted amendments to Rule 17Ad-22, including the addition of new subsection 17Ad-22(e), on September 28, 2016. See Securities Exchange Act Release No. 78961 (September 28, 2016), 81 FR 70786 (October 13, 2016) (S7-03-14). NSCC is a "covered clearing agency" as defined by new Rule 17Ad-22(a)(5) and must comply with new subsection (e) of Rule 17Ad-22 by April 11, 2017. Id.

²⁸ Id.

degree of confidence. NSCC believes that management of its credit exposure to Members in this way is consistent with Rule 17Ad-22(e)(4)(i) under the Act.²⁹

Rule 17Ad-22(e)(6)(v) and (vi) under the Act will require, in part, NSCC to establish, implement, maintain and enforce written policies and procedures reasonably designed to cover its credit exposures to its Members by establishing a risk-based margin system that, at a minimum, uses an appropriate method for measuring credit exposure that accounts for relevant product risk factors and portfolio effects across products and is monitored by management on an ongoing basis and regularly reviewed, tested and verified.³⁰ The Illiquid Charge is determined using a risk-based margin methodology designed to maintain the coverage of NSCC's credit exposures to its Members at a confidence level of at least 99 percent. The charge is calculated to address the unique risk characteristics presented by Illiquid Securities, specifically their lack of marketability and their low and volatile share prices. Therefore, NSCC believes that the proposal is also consistent with Rule 17Ad-22(e)(6)(v) and (vi) under the Act.³¹

(B) Clearing Agency's Statement on Burden on Competition

NSCC does not believe that the Illiquid Charge imposes any burden on competition that is not necessary or appropriate.³² This charge is necessary for NSCC to limit its exposures to potential losses from defaults by Members. The Illiquid Charge is imposed on Members on an individualized basis in an amount reasonably calculated to

³⁰ Id.

²⁹ Id.

^{31 &}lt;u>Id.</u>

³² 15 U.S.C. 78q-1(b)(3)(I).

mitigate the risks posed to NSCC by Illiquid Securities. NSCC employs reasonable methods to calculate and impose an individualized charge in an amount designed to address the risk that NSCC's liquidation of Illiquid Securities, following a Member default, is difficult or delayed due to the risk characteristics of these securities, as described above. NSCC believes any burden on competition imposed by the addition of the Illiquid Charge to the Rules would be necessary and appropriate to limit NSCC's exposures to the risks being mitigated by such charge.

(C) <u>Clearing Agency's Statement on Comments on the Proposed Rule Change</u> <u>Received from Members, Participants, or Others</u>

NSCC has not received any written comments relating to this proposal. NSCC will notify the Commission of any written comments it receives.

III. <u>Date of Effectiveness of the Proposed Rule Change, and Timing for Commission Action</u>

NSCC does not consent to an extension of the time period specified in Section 19(b)(2) of the Act³³ for Commission action.

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

-

³³ 15 U.S.C. 78s(b)(2).

Send an e-mail to rule-comments@sec.gov. Please include File Number
 SR-NSCC-2017-001 on the subject line.

Paper Comments:

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

All submissions should refer to File Number SR-NSCC-2017-001. 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 website (http://www.sec.gov/rules/sro.shtml). Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549 on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of NSCC and on DTCC's website (http://dtcc.com/legal/sec-rulefilings.aspx). 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-NSCC-2017-001 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. 34

Secretary

³⁴



NATIONAL SECURITIES CLEARING CORPORATION

RULES & PROCEDURES

TEXT OF PROPOSED RULE CHANGE

Bold and underlined text indicates proposed added language

Bold and strikethrough text indicates proposed deleted language

RULE 1. DEFINITIONS AND DESCRIPTIONS

Illiquid Position

The term "Illiquid Position" means a Net Unsettled Position in an Illiquid Security that exceeds applicable volume thresholds. For net buy positions in an Illiquid Security, the volume thresholds shall be no greater than 100 million shares and based on the Member's rating on the credit risk matrix. For net sell positions in an Illiquid Security, the volume threshold shall be no greater than 1 million shares on an absolute value basis, and based on both the Member's excess net capital and the Member's rating on the credit risk matrix.

In determining if the volume threshold is met with respect to a net sell position in Illiquid Securities, the Corporation shall apply an offset against shares of Illiquid Securities in the Member's inventory at DTC to the quantity of shares in a Member's Illiquid Position. Such offset shall not be applied to (1) net buy positions in Illiquid Securities, or (2) Members that have the weakest rating on the credit risk matrix.

Illiquid Security

The term "Illiquid Security" means a security, other than a family-issued security as defined in Procedure XV, that either (i) is not traded on or subject to the rules of a national securities exchange registered under the Securities Exchange Act of 1934, as amended; or (ii) is an OTC Bulletin Board or OTC Link issue.

PROCEDURE XV. CLEARING FUND FORMULA AND OTHER MATTERS1

I.(A) Clearing Fund Formula for Members

(1) For CNS Transactions

(d) If such Member clears for one or more Market Makers³ (i.e., the Member's Correspondent(s)) or is itself a Market Maker in any security dominated by either the Member or its Correspondent(s) (where domination is calculated for each Member and each of its Correspondent(s) according to criteria determined by the Corporation from time to time), and if the sum of the absolute values of the Net Unsettled Positions in such dominated security or securities of any one or more of such Market Makers exceeds the excess net capital of the respective Market Maker or the Member (whether or not it is a Market Maker), (i.e., such Market Maker's or Member's Excess), the Corporation may then require the Member to contribute an additional Clearing Fund Deposit to the Corporation (the "Market Maker Domination Charge") either in an amount equal to each such Market Maker's or Member's Excess or the sum of each of the absolute values of the Net Unsettled Positions or a combination of both. In performing the calculation, the Corporation may take into account offsetting pending (i.e., non-fail) transactions that have been confirmed and/or affirmed through an institutional delivery system acceptable to the Corporation. In addition, where a Market Maker's Net Unsettled Positions in dominated issues are cleared by one or more Members, the Corporation may treat those positions, for purposes of calculations pursuant to this paragraph, as if they were all cleared by the Market Maker's clearing Member, as listed in the records of the Corporation in accordance with Section 3(e) of Rule 3⁴;

All calculations shall be performed daily or, if the Corporation deems it appropriate, on a more frequent basis.

As used in this Procedure, the term "Market Maker" shall mean a member firm of the Financial Industry Regulatory Authority, Inc. (FINRA) that is registered by the FINRA as a Market Maker.

The Corporation may require or permit such Member to deliver some or all shares necessary to complete a short obligation in lieu of part or all of its requirement under this section or subsection I.(A)(2)(c).

plus

- (i) For Illiquid Positions, an amount ("Illiquid Charge") equal to:
 - (1) for buy positions in sub-penny Illiquid Securities, the aggregate shares in such positions multiplied by \$0.01, or
 - (2) for sell positions,
 - (a) if the position has a Current Market Price equal to or below \$1.00, the product of the aggregate quantity of Illiquid
 Securities in the position and either (i) the One Month High
 Price, or (ii) the Current Market Price of the Illiquid Securities
 in the position multiplied by a factor of between 2 and 10,
 based on the minimum share price, which shall not be less
 than \$0.01; and
 - (b) if the position has a Current Market Price that is greater than \$1.00, the product of the aggregate quantity of Illiquid Securities in the position and either (i) the One Month High Price, or (ii) the Current Market Price of the Illiquid Securities in the position rounded up to the next \$0.50.

For purposes of (2)(a) and (b) above, in determining whether to use the One Month High Price or the Current Market Price of the Illiquid Securities in the Illiquid Position,

- (A) if the share quantity in the Illiquid Position is less than 100 percent and greater than or equal to 25 percent of the average daily volume ("ADV"), the calculation shall use the lesser of the One Month High Price or the Current Market Price of the Illiquid Securities (rounded up to the next \$0.50, if applicable); and
- (B) if the share quantity in the Illiquid Position is greater than or equal to 100 percent of the ADV, the calculation shall use the greater of the One Month High Price or the Current Market Price of the Illiquid Securities (rounded up to the next \$0.50, if applicable).

The Corporation shall apply the greater of the Illiquid Charge or the Market Maker Domination Charge if it determines that the Illiquid Position is

subject to both charges. Members that are not rated by the credit risk matrix are not subject to the Illiquid Charge.

(2) For Balance Order Transactions

(c) If such Member clears for one or more Market Makers (i.e., the Member's Correspondent(s)) or is itself a Market Maker in any security dominated by either the Member or its Correspondent(s) (where domination is calculated for each Member and each of its Correspondent(s) according to criteria determined by the Corporation from time to time), and if the sum of the absolute values of the Net Balance Order Unsettled Positions in such dominated security or securities of any one or more of such Market Makers exceeds the excess net capital of the respective Market Maker or the Member (whether or not it is a Market Maker), (i.e., such Market Maker's or Member's Excess), the Corporation may then require the Member to contribute an additional Clearing Fund Deposit to the Corporation the Market Maker Domination Charge either in an amount equal to each such Market Maker's or Member's Excess or the sum of each of the absolute values of the Net Balance Order Unsettled Positions or a combination of both. In performing the calculation, the Corporation may take into account offsetting pending (i.e., non-fail) transactions that have been confirmed and/or affirmed through an institutional delivery system acceptable to the Corporation. In addition, where a Market Maker's Net Balance Order Unsettled Positions in dominated issues are cleared by one or more Members, the Corporation may treat those positions, for purposes of calculations pursuant to this paragraph, as if they were all cleared by the Market Maker's clearing Member, as listed in the records of the Corporation in accordance with Section 3(e) of Rule 3;

plus

- (g) For Illiquid Positions, an Illiquid Charge equal to:
 - (1) for buy positions in sub-penny Illiquid Securities, the aggregate shares in such positions multiplied by \$0.01, or
 - (2) for sell positions,

(a) if the position has a Current Market Price equal to or below \$1.00, the product of the aggregate quantity of Illiquid

Securities in the position and either (i) the One Month High

Price, or (ii) the Current Market Price of the Illiquid Securities in the position multiplied by a factor of between 2 and 10,

based on the minimum share price, which shall not be less than \$0.01; and

(b) if the position has a Current Market Price that is greater than \$1.00, the product of the aggregate quantity of Illiquid Securities in the position and either (i) the One Month High Price, or (ii) the Current Market Price of the Illiquid Securities in the position rounded up to the next \$0.50.

For purposes of (2)(a) and (b) above, in determining whether to use the One Month High Price or the Current Market Price of the Illiquid Securities in the Illiquid Position,

- (A) if the share quantity in the Illiquid Position is less than 100 percent and greater than or equal to 25 percent of the ADV, the calculation shall use the lesser of the One Month High Price or the Current Market Price of the Illiquid Securities (rounded up to the next \$0.50, if applicable); and
- (B) if the share quantity in the Illiquid Position is greater than or equal to 100 percent of the ADV, the calculation shall use the greater of the One Month High Price or the Current Market Price of the Illiquid Securities (rounded up to the next \$0.50, if applicable).

The Corporation shall apply the greater of the Illiquid Charge or the Market Maker Domination Charge if it determines that the Illiquid Position is subject to both charges. Members that are not rated by the credit risk matrix are not subject to the Illiquid Charge.
