

## VIA EMAIL TO: SUBMISSIONS@CFTC.GOV

July 28, 2014

Ms. Melissa Jurgens
Secretary of the Commission
Commodity Futures Trading Commission
Three Lafayette Centre
1155 21<sup>st</sup> Street, N.W.
Washington, DC 20581

RE: Implementation of the Initial Margin Management Events Service ("IMMES")

Dear Ms. Jurgens:

Pursuant to §40.6(a) of the Commission Regulations, LCH.Clearnet LLC ("LCH.Clearnet"), a Derivatives Clearing Organization ("DCO") registered with the Commodity Futures Trading Commission ("CFTC"), hereby submits changes to its Rulebook in relation to SwapClear's Initial Margin Maintenance Service ("IMMES"). LCH.Clearnet's SwapClear service is planning to implement these rule changes to become effective on August 13, 2014.

### Part I: Explanation and Analysis

IMMES is a monthly post-trade service which helps members reduce their risk with us (and thus margin) by matching members with long/short positions and identifying to them offsetting trades that would be mutually beneficial when cleared through LCH.Clearnet. However, it is not obligatory for members to execute the proposed trades. Members wishing to take advantage of IMMES must sign an agreement with the relevant DCO in order to access the service.

The IMMES service was not previously documented in the rulebook, being governed by bilateral agreements with members. In the interest of transparency to all members and prospective members, we are now inserting rules with respect to IMMES into the SwapClear procedures and the FCM Procedures as per the attached submission. There will remain a separate IMMES agreement as described in the rules.

#### Part II: Description of Rule Changes

The LLC Procedures have been amended to include a description of the Initial Margin Management Events Service ("IMMES").



## Part III: Public Information

LCH.Clearnet has posted a notice of pending certification with the CFTC and a copy of the submission on LCH.Clearnet's website at

http://www.lchclearnet.com/rules-regulations/proposed-rules-changes

### Part IV: Compliance with Core Principles

LCH.Clearnet will continue to comply with all Core Principles following the introduction of these rule amendments. LCH.Clearnet has concluded that its compliance with Core Principles would not be adversely affected by these changes.

## Part V: Opposing Views

There were no opposing views expressed to LCH.Clearnet by its governing board or committee members, members of LCH.Clearnet or market participants that were not incorporated into the planned changes.

## **Part VI: Certification**

LCH.Clearnet hereby certifies to the Commodity Futures Trading Commission, pursuant to the procedures set forth in Commission regulation §40.6, that the attached rule submission complies with the Commodity Exchange Act, as amended, and the regulations promulgated thereunder.

Should you have any questions regarding this submission please contact me at <a href="mailto:submission">submission</a> please

Cordially yours,

Suprio Chaudhuri Chief Compliance Officer LCH.Clearnet LLC

US Contact: +1 212 513 5629

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cc: Shawn Durrani, CFTC

Jay Iyer, LCH.Clearnet Limited CCO



**Appendix A-1 (Submission Cover Sheet)** 

### SUBMISSION COVER SHEET IMPORTANT: Check box if Confidential Treatment is requested Registered Entity Identifier Code (optional): LCHLLC Organization: LCH.Clearnet LLC **✓** DCO Filing as a: DCM SEF **SDR** Please note - only ONE choice allowed. Filing Date (mm/dd/yy): 07/28/2014 Filing Description: New Rule for IMMES Service SPECIFY FILING TYPE Please note only ONE choice allowed per Submission. Organization Rules and Rule Amendments Certification § 40.6(a) Approval § 40.5(a) Notification § 40.6(d) Advance Notice of SIDCO Rule Change § 40.10(a) SIDCO Emergency Rule Change § 40.10(h) Rule Numbers: **New Product** Please note only ONE product per Submission. Certification § 40.2(a) Certification Security Futures § 41.23(a) Certification Swap Class § 40.2(d) Approval § 40.3(a) Approval Security Futures § 41.23(b) Novel Derivative Product Notification § 40.12(a) Swap Submission § 39.5 Official Product Name: Product Terms and Conditions (product related Rules and Rule Amendments) Certification § 40.6(a) Certification Made Available to Trade Determination § 40.6(a) Certification Security Futures § 41.24(a) Delisting (No Open Interest) § 40.6(a) Approval § 40.5(a) Approval Made Available to Trade Determination § 40.5(a) Approval Security Futures § 41.24(b) Approval Amendments to enumerated agricultural products § 40.4(a), § 40.5(a) "Non-Material Agricultural Rule Change" § 40.4(b)(5) Notification § 40.6(d) Official Name(s) of Product(s) Affected: SwapClear Rule Numbers: LLC Procedures Section 2A.8.7



**Appendix A-2 (LLC Procedures)** 

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### 2A.8.2 Liquidity Multiplier

Risk Management applies a liquidity multiplier based on Worst Case Loss ("WCL") exceeding certain thresholds on the Clearing Member's whole portfolio and individual currencies. The threshold amounts and multipliers are reviewed on an ongoing basis. Client accounts are treated as independent accounts for purposes of liquidity and will be called only in the event that the individual account exceeds the relevant threshold.

### 2A.8.3 Intra-day Margin Calls

In accordance with the Regulations, the Clearing House is entitled to make additional margin calls for payment the same day (intra-day margin calls) where it is considered necessary. Intra-day margin calls can be called at any time throughout the Business Day. Intra-day margin calls will usually be made via the PPS (see Section 2A.9). The Clearing Members are required to make Margin payments to the Clearing House within one hour of notification that payment is due.

### 2A.8.4 Calculation of Initial Margin

(a) Portfolio Approach to Interest Rate Scenarios (PAIRS)

The PAIRS calculation is a VAR based approach based on filtered historical simulations. All positions in each currency are re-valued under a series of cross portfolio yield curve scenarios to estimate the highest forecast loss and therefore the Initial Margin requirement. Further details of this method are available upon request and are detailed in the PAIRS TIP document. The PAIRS document and further information relating to Initial Margin calculations can be obtained from the Risk Management team at +1 (212) 513-5654.

# 2A.8.5 Modification of Margin Requirements Pursuant to Regulation 106(d)

Any modifications to margin requirement calculations made by the Clearing House pursuant to Regulation 106(d) will be effected in accordance with the CEA and the CFTC Regulations.

#### 2A.8.6 Tenor Basis Risk Margin Add-on

A margin add-on will be applied in respect of tenor basis risk.

## 2A.8.7 <u>Initial Margin Management Events Service ("IMMES")</u>

IMMES aims to find risk and initial margin reducing SwapClear Contracts amongst participating Clearing Members. IMMES can be run on all SwapClear Contracts of participating Clearing Members that are cleared through the SwapClear service, although the primary focus will be on those that contribute to the largest initial margin requirement. IMMES is available in respect of SwapClear Contracts registered to a Clearing Member's Proprietary Account and/or Client account.

Clearing Members who wish to obtain further information about, or to participate in, IMMES should contact SwapClear Risk by emailing OTCIRDRisk@lchclearnet.com. To be

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eligible to participate in IMMES, a Clearing Member must enter into an IMMES agreement with the Clearing House (the "IMMES Agreement").

#### Step-By-Step Details

- (a) The Clearing House usually conducts the IMMES monthly.
- (b) A reminder that there is an IMMES run taking place is sent out the week before to each Clearing Member which is a party to an IMMES Agreement with LCH and each such Clearing Member is asked to confirm its participation.

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- (c) On the day of the scheduled IMMES run, the Clearing House analyses each participating Clearing Member's portfolio profile to find SwapClear Contracts with equivalent and opposite delta values to compile a list of offsetting trades that are Block IRS Trades and that may be mutually beneficial in terms of initial margin reduction (the "IMMES Trades").
- (d) The Clearing House then analyses each participating Clearing Member's portfolio (assuming that the IMMES Trades have been entered into) and determines the change in, initial margin and zero yield sensitivity from the IMMES Trades.
- (e) The Clearing Members on either side of the trades (which may include an FCM Clearing Member (as defined in the FCM Rulebook)) are advised of the economic details of the IMMES Trades, and their respective identities and contact details.
- (a)(f) The Clearing Members may but are not required to enter into the IMMES Trades.

  Any IMMES Trades entered into must be submitted to the Clearing House for registration.

## 2A.9 Intra-Day Margin Call: Collateral Management

#### 2A.9.1 General – Intra-day Margining

Following an intra-day Margin call and unless notified otherwise by a Clearing Member at the time of an intra-day Margin call the Clearing House will deduct cash, in USD, directly from the relevant Clearing Member's PPS account to cover the Margin needed to meet that intra-day Margin call.

It is the responsibility of each Clearing Member to ensure that it has sufficient cash funds in place with its PPS Bank(s) in order to avoid any intra-day liquidity issues.

# 2A.9.2 PPS Debit Authorization – Deemed Representation of FCM Clearing Member

When an FCM Clearing Member provides the Clearing House authorization (whether by phone or electronic means (including email)) to debit a PPS account in connection with an intra-day margin call, the FCM Clearing Member shall be deemed to have made the following representation to the Clearing House:

 Following the relevant intra-day margin call, the FCM Clearing Member has completed all necessary FCM compliance calculations as required by applicable Law and the funds should be debited from the FCM Clearing Member's nominated account in satisfaction of such margin call.

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