LCH The Markets' Partner

#### VIA CFTC PORTAL

Mr Christopher Kirkpatrick Commodity Futures Trading Commission 115 21<sup>st</sup> Street NW Three Lafayette Centre Washington DC 20581

### 6 March 2020

### LCH Limited Self-Certification: Standard Coupon Inflation Swaps

Dear Mr Kirkpatrick

Pursuant to CFTC regulation §40.6(a), LCH Limited ("LCH"), a derivatives clearing organization registered with the Commodity Futures Trading Commission (the "CFTC"), is submitting for self-certification changes to its rules extending the eligibility of Inflation products to include Standard Coupon Inflation Swaps.

#### Part I: Explanation and Analysis

LCH's SwapClear Service is proposing to extend the eligibility of inflation products to include swaps of inflation linked securities in the four indices that SwapClear currently clear, i.e. UK RPI (50Y), European HICPxT (30Y), French CPIxT (30Y) and US CPI (30Y). This product will comprise an Inflation-Linked leg vs Fixed leg, paying out regular coupons on both sides. Both Par/Par and Proceeds Asset Swap structures will be supported.

The inflation-linked bond ISIN will be required for clearing. This is for the sole purpose of deriving the cashflow schedule and will only be used for the initial booking. There is no reference (under ISDA 2008 Inflation Definitions) to the fallback bond. This is to avoid any operational risk associated with rebasing any related or fallback bond.

This product can be statically replicated using existing products and is commonly used by Clearing Members. Clearing the product would enable Clearing Members to better balance their inflation exposure at LCH.

The rule changes will go live on, or after, 23 March 2020.

#### Part II: Description of Rule Changes

Section 1.3.1 of Procedures Section 2C and section 2.1.3 of the FCM Procedures has a new paragraph on Standard Coupon Inflation Swaps noting that Members must provide the ISIN of the underlying bond for the cleared swap at registration.



Part A 3.10 of the general SwapClear Product Specific Contract Terms has a new Standard Term related to the Effective date of the Standard Coupon Inflation Swap. Part B 1.2(c) of the same Manual has been updated with the product characteristics of the new swaps. Equivalent changes have been made to the FCM Product Specific Contract Terms in Part A 3.9 and Part B 1.1(c).

The text of the changes is attached hereto as:

- i. Appendix I, Procedures Section 2C (SwapClear)
- ii. Appendix II, FCM Procedures
- iii. Appendix III, SwapClear Product Specific Contracts Terms and Eligibility Criteria Manual
- iv. Appendix IV, FCM Product Specific Contracts Terms and Eligibility Criteria Manual

#### Part III: Core Principle Compliance

LCH has reviewed the changes against the requirements of the Core Principles and finds it will continue to comply with all the requirements and standards therein.

#### Part IV: Public Information

LCH has posted a notice of pending certification with the CFTC and a copy of the submission on LCH's website at: http://www.lch.com/rules-regulations/proposed-rules-changes.

#### Part V: Opposing Views

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

#### Certification

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

Should you have any questions please contact me at charlotte.woodwards@lch.com.

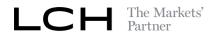
Yours sincerely

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Charlotte Woodwards Senior Regulatory Advisor LCH Limited

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LCH Group Holdings Limited. Registered in England No. 4743602 Registered Office: Aldgate House, 33 Aldgate High Street, London EC3N 1EA



Appendix I Procedures Section 2C (SwapClear)

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# LCH LIMITED

# **PROCEDURES SECTION 2C**

SWAPCLEAR CLEARING SERVICE

### 1.2 **Operating Times and Calendars**

#### 1.2.1 *Opening Days*

The Clearing House will publish a circular detailing the days on which SwapClear will be open.

#### 1.2.2 **Opening Hours**

Unless notified otherwise, the SwapClear clearing system will be operational during the following hours:

06:00 London Time to 19:00 New York Time<sup>1</sup>

However, SwapClear Clearing Members should note that Necessary Consents in relation to a Notification submitted during a business day shall be accepted by the Clearing House until 19.01 New York time on the following day. The Clearing House will notify SwapClear Clearing Members in the event that the SwapClear clearing system is scheduled for closure for operational or other reasons (including compression runs).

# 1.2.3 SwapClear Clearing System Calendars

The SwapClear clearing system uses the *SwapsMonitor Financial Calendar* for its processing. This will require all SwapClear Clearing Members to be licensees of the *SwapsMonitor Financial Calendar*. The calendars, as applicable to the SwapClear clearing system, will be available online for inspection and for file download from the SwapClear Clearing Member reporting system (see Section 1.1.3).

# 1.3 **Registration**

# 1.3.1 *Executing Parties and Presentation for Clearing*

A SwapClear Transaction may be entered into by and presented for clearing by (or on behalf of) any of the following parties: (a) SwapClear Clearing Members (or the SCM Branch of any such SwapClear Clearing Member); (b) SwapClear Dealers; (c) SwapClear Clearing Clients; (d) FCM SwapClear Members; and (e) in respect of Risk Neutralisation, the Clearing House.

The Clearing House receives details of a new eligible SwapClear Transaction using agreed format messages via an Approved Trade Source System. The Approved Trade Source System will send details of a SwapClear Transaction to the Clearing House once it has been bilaterally agreed by two Executing Parties or otherwise executed by or on behalf of two Executing Parties on a Trading Venue, and will confirm which SwapClear Clearing Member(s) has been elected to register the SwapClear Transaction. For the avoidance of doubt, an Executing Party may appoint a third party to present details of a SwapClear Transaction to the Clearing House on its behalf.

<sup>&</sup>lt;sup>1</sup> The SwapClear clearing system may, in the Clearing House's absolute discretion, be operational beginning 04:00 London Time.

Prior to and as a precondition to the registration of an eligible SwapClear Transaction, the relevant SwapClear Clearing Member must provide notice to and receive approval from the Clearing House (or have previously provided such notice and received such approval), in such form as determined by the Clearing House in its sole discretion, with respect to each type of SwapClear Transaction –to be presented for registration (be it with respect to tenor, currency or other eligibility criteria). Notwithstanding anything herein to the contrary, if (a) notification pursuant to this paragraph is not received by the Clearing House, (b) the relevant SwapClear Clearing Member does not receive approval from the Clearing House pursuant to this paragraph, or (c) such approval granted pursuant to this paragraph has been rescinded by the Clearing House, the Clearing House may, in its sole discretion, reject any relevant SwapClear Transaction.

#### Standard Coupon Inflation Swap Contracts:

SwapClear Transactions that are standard coupon inflation swap contracts and presented to the Clearing House for registration must be presented with the International Securities Identification Number for the Related Bond (as defined in the ISDA 2008 Inflation Definitions) (the "Bond ISIN"). The Bond ISIN associated with a SwapClear Transaction shall only be used for registration of the resulting SwapClear Contract, and shall not be used for any other purposes, including in relation to any provisions under the ISDA 2008 Inflation Definitions.

For the avoidance of doubt, the Clearing House shall reject any SwapClear Transaction presented for registration that contains an inflation floor (embedded or otherwise).

#### 1.3.2 Clearing House Notification

In the case of a SwapClear Clearing Member which has been nominated to register a SwapClear Transaction on behalf of a third party Executing Party other than a SwapClear Dealer, the Clearing House will (only where such SwapClear Transaction is not a Trading Venue Transaction) provide notification to such SwapClear Clearing Member of the relevant SwapClear Transaction and that it has been so nominated, via member reports, the ClearLink API or otherwise ("**Notification**"). Where a SwapClear Clearing Member is nominated to clear both SwapClear Contracts arising from the registration of a SwapClear Transaction in the capacities described in this paragraph, such SwapClear Clearing Member will receive two separate Notifications from the Clearing House in relation to such SwapClear Transaction. All Notifications shall be provided within the required timeframe under all Applicable Law. In all other cases, no Notification will be provided to any SwapClear Clearing Member.

In respect of a SwapClear Transaction that is not a Trading Venue Transaction, following receipt of a Notification, a SwapClear Clearing Member may choose to grant or refuse consent to register the SwapClear Transaction. It is a condition for registration of such a SwapClear Transaction that a SwapClear Clearing Member grants a separate consent (each, a

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# Appendix II FCM Procedures

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# FCM PROCEDURES OF THE CLEARING HOUSE

LCH LIMITED

not a Sub-Block Trading Venue Transaction, the relevant FCM Clearing Member is required to provide the Clearing House with sufficient Collateral prior to registration of the entire Package Transaction as a condition thereto (taking into account, with respect to Collateral and/or SwapClear Tolerance, if any).

The Clearing House may limit the number of FCM SwapClear Transactions that may be included in a Package Transaction by way of member circular.

# (i) Standard Coupon Inflation Swap FCM Contracts:

FCM SwapClear Transactions that are standard coupon inflation swap contracts and presented to the Clearing House for registration must be presented with the International Securities Identification Number for the Related Bond (as defined in the ISDA 2008 Inflation Definitions) (the "**Bond ISIN**"). The Bond ISIN associated with an FCM SwapClear Transaction shall only be used for registration of the resulting FCM SwapClear Contract, and shall not be used for any other purposes, including in relation to any provisions under the ISDA 2008 Inflation Definitions.

For the avoidance of doubt, the Clearing House shall reject any FCM SwapClear Transaction presented for registration that contains an inflation floor (embedded or otherwise).

# 2.1.4 Allocation Notices

In respect of an Allocation Notice, the Clearing House will notify the relevant Pre-Allocation FCM Clearing Member and Post-Allocation FCM Clearing Member via member reports, the ClearLink API or otherwise, that an Allocation Notice has been submitted to allocate some or all of notional value of an Unallocated FCM SwapClear Contract from the FCM SwapClear Suspension Sub-Account of that Pre-Allocation FCM Clearing Member to the Client Segregated Sub-Account or Proprietary Account of the Post Allocation FCM Clearing Member.

Following receipt of this notification, a Pre-Allocation FCM Clearing Member or Post-Allocation FCM Clearing Member may choose to accept or refuse to register the Allocation Notice as if such Allocation Notice were a new FCM SwapClear Transaction, as described above.

#### 2.1.5 **Position Accounts**

(a) FCM Accounts

For identification purposes each FCM Clearing Member is assigned a unique three-character mnemonic with respect to its accounts relating



Appendix III SwapClear Product Specific Contracts Terms and Eligibility Criteria Manual



# PRODUCT SPECIFIC CONTRACT TERMS AND ELIGIBILITY CRITERIA MANUAL

3.4.10 The Clearing House shall provide such representations and documentation as are required and reasonably requested by each Clearing Member such that each Clearing Member can make payments to the Clearing House without deduction or withholding being applicable.

## 3.5 **Payment of Stamp Tax**

Each SwapClear Clearing Member will pay any Stamp Tax or duty levied or imposed upon it in respect of any SwapClear Contract to which it is a party by a jurisdiction in which it is incorporated, organised, managed and controlled, or considered to have its seat, or in which a branch or office through which it is acting is located ("**Stamp Tax Jurisdiction**") or by any other jurisdiction, and will indemnify the Clearing House against any Stamp Tax or duty levied or imposed upon the Clearing House by any such Stamp Tax Jurisdiction or by any other jurisdiction in respect of any SwapClear Contract registered by the Clearing House and to which that SwapClear Clearing Member is a party.

### 3.6 *Payments under a SwapClear Contract*

Payments under, and in respect of, a SwapClear Contract shall be calculated by the Clearing House and shall be made by, or to, the SwapClear Clearing Member in accordance with the provisions of the Procedures.

### 3.7 **Regulations**

A SwapClear Contract shall be subject to the Regulations and the Procedures, which shall form a part of its terms. In the event of any inconsistency between these SwapClear Contract Terms and the Regulations and the Procedures, the Regulations and the Procedures will prevail.

#### 3.8 Governing Law

Each SwapClear Contract shall be governed by and construed in accordance with the laws of England and Wales and the parties irrevocably agree for the benefit of the Clearing House that the courts of England and Wales shall have exclusive jurisdiction to hear and determine any action or dispute which may arise here from. The SwapClear Clearing Member party hereto irrevocably submits to such jurisdiction and agrees to waive any objection it might otherwise have to such jurisdiction, save that this submission to the jurisdiction of the courts of England and Wales shall not (and shall not be construed so as to) limit the right of the Clearing House to take proceedings in any other court of competent jurisdiction, nor shall the taking of action in one or more jurisdictions preclude the Clearing House from taking action in any other jurisdiction, whether concurrently or not.

# 3.9 Third Party Rights

A person who is not a party to this SwapClear Contract shall have no rights under or in respect of it. Rights of third parties to enforce any terms of this SwapClear Contract pursuant to the Contracts (Rights of Third Parties) Act 1999 are expressly excluded.

# 3.10 Effective Date - Standard Coupon Inflation Swaps

In the event a SwapClear Transaction that is a standard coupon inflation swap is presented for registration with an inflation leg Effective Date that is not the first Business Day of the relevant Reference Month, the Clearing House shall register such SwapClear Transaction as a SwapClear Contract with an inflation leg Effective Date that is the first Business Day of the relevant Reference Month.

#### 4. SwapClear STM Terms

The following terms are designated as the SwapClear STM Terms of a registered SwapClear STM Contract:

### 4.1 *Net Present Value*

- (a) The Clearing House shall, at least once per Business Day, determine the net present value of this SwapClear STM Contract in such manner and at such times as may be provided in the Procedures.
- (b) Immediately upon the Clearing House making such a determination of the net present value of this SwapClear STM Contract:
  - (i) an amount (determined in accordance with Regulation 57A) of cash may become due and payable by the SwapClear Clearing Member or the Clearing House (as applicable, and as determined in accordance with Regulation 57A) under these SwapClear STM Terms; and
  - (ii) the net present value of this SwapClear STM Contract shall for all purposes be reset to zero.
- (c) The amount (if any) referred to in (b)(i) above shall immediately become due and payable by the relevant party under the SwapClear STM Terms applicable to this SwapClear STM Contract and shall be made in such manner and at such times as may be provided in the Procedures.

#### 4.2 **Price Alignment Amount**

- (a) The Clearing House shall, at least once per Business Day, determine the Price Alignment Amount in respect of this SwapClear STM Contract in such manner and at such times as may be provided in the Procedures.
- (b) Immediately upon the Clearing House making such a determination of the Price Alignment Amount in respect of this SwapClear STM Contract an amount (determined in accordance with Regulation 57A) of cash may become due and payable by the SwapClear Clearing Member or the Clearing House (as applicable, and as determined in accordance with Regulation 57A) under these SwapClear STM Terms.
- (c) The amount (if any) referred to in (b) above shall immediately become due and payable by the relevant party under the SwapClear STM Terms applicable to this SwapClear STM Contract and shall be made in such manner and at such times as may be provided in the Procedures.

### PART B

# PRODUCT ELIGIBILITY CRITERIA FOR REGISTRATION OF A SWAPCLEAR CONTRACT

#### 1. SwapClear Transaction

Without prejudice to the Regulations and the Procedures, the Clearing House will only register a SwapClear Contract pursuant to receipt of particulars of a transaction where at the time of the particulars being presented:

- (a) the transaction meets the eligibility criteria, set out in paragraphs 1.2(a), (b)(b), (c) or
   (d) below for a SwapClear Transaction; and
- (b) each party to the transaction is either a SwapClear Dealer or a SwapClear Clearing Member (including an SCM Branch),

and the requirements of (a) and (b) continue to be satisfied at Registration Time.

### 1.2 SwapClear Product Eligibility Criteria for a SwapClear Transaction

(a) Vanilla interest rate swaps and notional interest rate swaps having the characteristics set out in the table below:

<u>Instrument</u>	<u>Currency</u>	Leg 1	<u>Leg 2</u>	<u>Variable</u> <u>Notional</u>	<u>Maximum Tenor</u>	Notional Amount
Interest rate swap	GBP	Fixed	GBP-LIBOR-BBA	Yes	18,675 days	0.01-99,999,999,999,999.99
Basis Swap	GBP	GBP-LIBOR- BBA	GBP-LIBOR-BBA	Yes	18,675 days	0.01-99,999,999,999,999.99
Basis swap	GBP	GBP-SONIA- COMPOUND	GBP-LIBOR-BBA	No	18,675 days	0.01-99,999,999,999,999.99
OIS	GBP	Fixed	GBP-SONIA-COMPOUND	No	18,675 days	0.01-99,999,999,999.99
Interest rate swap	USD	Fixed	USD-LIBOR-BBA	Yes	18,675 days	0.01-99,999,999,999,999.99
OIS	USD	Fixed	USD-SOFR-COMPOUND	No	18,675 days	0.01-99,999,999,999,999.99
Basis swap	USD	USD-LIBOR- BBA	USD-LIBOR-BBA	Yes	18,675 days	0.01-99,999,999,999,999.99
Basis swap	USD	USD-LIBOR- BBA	USD-SOFR-COMPOUND	Yes	18,675 days	0.01-99,999,999,999,999.99
Basis swap	USD	USD- FEDERAL FUNDS-H.15	USD-LIBOR-BBA	No	18,675 days	0.01-99,999,999,999.99
Basis swap	USD	USD- FEDERAL FUNDS-H.15- OIS- COMPOUND	USD-SOFR-COMPOUND	No	18,675 days	0.01-99,999,999,999,999.99
OIS	USD	Fixed	USD-Federal Funds H.15- OIS-COMPOUND	No	18,675 days	0.01-99,999,999,999,999.99

Interest rate swap	EUR	Fixed	EUR-LIBOR-BBA	Yes	18,675 days	0.01-99,999,999,999.99
Interest rate swap	EUR	Fixed	EUR-EURIBOR-Telerate	Yes	18,675 days	0.01-99,999,999,999.99
Interest rate swap	EUR	Fixed	EUR-EURIBOR-Reuters	Yes	18,675 days	0.01-99,999,999,999,999.99
Basis swap	EUR	EUR-LIBOR- BBA	EUR-LIBOR-BBA	Yes	18,675 days	0.01-99,999,999,999,999.99
Basis swap	EUR	EUR-LIBOR- BBA	EUR-EURIBOR-Telerate	Yes	18,675 days	0.01-99,999,999,999,999.99
Basis swap	EUR	EUR-LIBOR- BBA	EUR-EURIBOR-Reuters	Yes	18,675 days	0.01-99,999,999,999,999.99
Basis swap	EUR	EUR- EURIBOR- Telerate	EUR-EURIBOR-Telerate	Yes	18,675 days	0.01-99,999,999,999,999.99
Basis swap	EUR	EUR- EURIBOR- Reuters	EUR-EURIBOR-Reuters	Yes	18,675 days	0.01-99,999,999,999,999.99
Basis swap	EUR	EUR-EONIA- OIS- COMPOUND	EUR-EURIBOR-Telerate	No	18,675 days	0.01-99,999,999,999.99
Basis swap	EUR	EUR-EONIA- OIS- COMPOUND	EUR-EURIBOR-Reuters	No	18,675 days	0.01-99,999,999,999.99
OIS	EUR	Fixed	EUR-EONIA-OIS- COMPOUND	No	18,675 days	0.01-99,999,999,999.99
OIS	EUR	Fixed	EUR-EuroSTR- COMPOUND	No	18,675 days	0.01-99,999,999,999.99
Basis swap	EUR	EUR-EONIA- OIS- COMPOUND	EUR-EuroSTR- COMPOUND	No	18,675 days	0.01-99,999,999,999,999.99
Basis swap	EUR	EUR- EURIBOR- Reuters	EUR-EuroSTR- COMPOUND	No	18,675 days	0.01-99,999,999,999,999.99
Interest rate swap	AUD	Fixed	AUD-BBR-BBSW	Yes	11,375 days	0.01-99,999,999,999.99
Basis swap	AUD	AUD-BBR- BBSW	AUD-BBR-BBSW	Yes	11,375 days	0.01-99,999,999,999.99
Basis swap	AUD	AUD-AONIA- OIS- COMPOUND	AUD-BBR-BBSW	No	11,375 days	0.01-99,999,999,999,999.99
OIS	AUD	Fixed	AUD-AONIA-OIS- COMPOUND	No	11,375 days	0.01-99,999,999,999.99
Interest rate swap	CAD	Fixed	CAD-BA-CDOR	Yes	15,025 days	0.01-99,999,999,999,999.99
Basis swap	CAD	CAD-BA- CDOR	CAD-BA-CDOR	Yes	15,025 days	0.01-99,999,999,999.99

Basis swap	CAD	CAD-BA- CDOR	CAD-CORRA-OIS- COMPOUND	Yes	11,375 days	0.01-99,999,999,999.99
OIS	CAD	Fixed	CAD-CORRA-OIS- COMPOUND	No	11,375 days	0.01-99,999,999,999.99
Interest rate swap	CZK	Fixed	CZK-PRIBOR-PRBO	Yes	4,050 days	0.01-99,999,999,999.99
Basis swap	CZK	CZK-PRIBOR- PRBO	CZK-PRIBOR-PRBO	Yes	4,050 days	0.01-99,999,999,999.99
Interest rate swap	DKK	Fixed	DKK-CIBOR-DKNA13	Yes	11,375 days	0.01-99,999,999,999.99
Interest rate swap	DKK	Fixed	DKK-CIBOR2-DKNA13	Yes	11,375 days	0.01-99,999,999,999.99
Basis swap	DKK	DKK-CIBOR- DKNA13	DKK-CIBOR-DKNA13	Yes	11,375 days	0.01-99,999,999,999.99
Basis swap	DKK	DKK-CIBOR2- DKNA13	DKK-CIBOR2-DKNA13	Yes	11,375 days	0.01-99,999,999,999.99
Interest rate swap	HKD	Fixed	HKD-HIBOR-HKAB	Yes	4,050 days	0.01-99,999,999,999.99
Interest rate swap	HKD	Fixed	HKD-HIBOR-ISDC	Yes	4,050 days	0.01-99,999,999,999.99
Basis swap	HKD	HKD-HIBOR- HKAB	HKD-HIBOR-HKAB	Yes	4,050 days	0.01-99,999,999,999.99
Basis swap	HKD	HKD-HIBOR- ISDC	HKD-HIBOR-ISDC	Yes	4,050 days	0.01-99,999,999,999.99
Interest rate swap	HUF	Fixed	HUF-BUBOR-Reuters	Yes	4,050 days	1-10,000,000,000,000
Basis swap	HUF	HUF-BUBOR- Reuters	HUF-BUBOR-Reuters	Yes	4,050 days	1-10,000,000,000,000
Interest rate swap	JPY	Fixed	JPY-LIBOR-BBA	Yes	15,025 days	1-10,000,000,000,000
Basis swap	JPY	JPY-LIBOR- BBA	JPY-LIBOR-BBA	Yes	15,025 days	1-10,000,000,000,000
OIS	JPY	Fixed	JPY-TONA-OIS- COMPOUND	No	11,375 days	1-10,000,000,000,000
Basis swap	JPY	JPY-LIBOR- BBA	JPY-TONA-OIS- COMPOUND	Yes	11,375 days	1-10,000,000,000,000
Interest rate swap	MXN	Fixed	MXN-TIIE-Banxico	No	7,700 days	0.01-99,999,999,999.99
Interest rate swap	NOK	Fixed	NOK-NIBOR-OIBOR	Yes	5,875 days	0.01-99,999,999,999.99
Interest rate swap	NOK	Fixed	NOK-NIBOR-NIBR	Yes	5,875 days	0.01-99,999,999,999.99
Basis swap	NOK	NOK-NIBOR- NIBR	NOK-NIBOR-NIBR	Yes	5,875 days	0.01-99,999,999,999.99
Basis swap	NOK	NOK-NIBOR- OIBOR	NOK-NIBOR-OIBOR	Yes	5,875 days	0.01-99,999,999,999.99

Interest rate swap	NZD	Fixed	NZD-BBR-Telerate	Yes	7,700 days	0.01-99,999,999,999.99
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Interest rate swap	NZD	Fixed	NZD-BBR-FRA	Yes	7,700 days	0.01-99,999,999,999.99
OIS	NZD	Fixed	NZD-NZIONIA-OIS- COMPOUND	No	2,025 days	0.01-99,999,999,999.99
Basis swap	NZD	NZD-BBR- FRA	NZD-NZIONIA-OIS- COMPOUND	No	2,025 days	0.01-99,999,999,999.99
Basis swap	NZD	NZD-BBR- Telerate	NZD-BBR-Telerate	Yes	7,700 days	0.01-99,999,999,999.99
Basis swap	NZD	NZD-BBR- FRA	NZD-BBR-FRA	Yes	7,700 days	0.01-99,999,999,999.99
Interest rate swap	SGD	Fixed	SGD-SOR-Reuters	Yes	7,700 days	0.01-99,999,999,999.99
Interest rate swap	SGD	Fixed	SGD-SOR-VWAP	Yes	7,700 days	0.01-99,999,999,999.99
Basis swap	SGD	SGD-SOR- Reuters	SGD-SOR-Reuters	Yes	7,700 days	0.01-99,999,999,999.99
Basis swap	SGD	SGD-SOR- VWAP	SGD-SOR-VWAP	Yes	7,700 days	0.01-99,999,999,999.99
Interest rate swaps	SEK	Fixed	SEK-STIBOR-SIDE	Yes	11,375 days	0.01-99,999,999,999.99
Basis swap	SEK	SEK-STIBOR- SIDE	SEK-STIBOR-SIDE	Yes	11,375 days	0.01-99,999,999,999.99
Interest rate swap	CHF	Fixed	CHF-LIBOR-BBA	Yes	11,375 days	0.01-99,999,999,999.99
Basis swap	CHF	CHF-LIBOR- BBA	CHF-LIBOR-BBA	Yes	11,375 days	0.01-99,999,999,999.99
OIS	CHF	Fixed	CHF-SARON- OISCOMPOUND	No	11,375 days	0.01-99,999,999,999.99
Interest rate swap	PLN	Fixed	PLN-WIBOR-WIBO	Yes	5,875 days	0.01-99,999,999,999.99
Interest rate swap	PLN	Fixed	PLZ-WIBOR-WIBO	Yes	5,875 days	0.01-99,999,999,999,999.99
Basis swap	PLN	PLN-WIBOR- WIBO	PLN-WIBOR-WIBO	Yes	5,875 days	0.01-99,999,999,999.99
Basis swap	PLN	PLZ-WIBOR- WIBO	PLZ-WIBOR-WIBO	Yes	5,875 days	0.01-99,999,999,999.99
Interest rate swap	ZAR	Fixed	ZAR-JIBAR-SAFEX	Yes	11,375 days	0.01-99,999,999,999.99
Basis swap	ZAR	ZAR-JIBAR- SAFEX	ZAR-JIBAR-SAFEX	Yes	4,050 days	0.01-99,999,999,999,999.99

Instrument	<u>Currency</u>	<u>Leg 1</u>	<u>Leg 2</u>	<u>Maximum Tenor</u>	Notional Amount
FRA	CZK	Fixed	CHF-LIBOR-BBA	1,225 days	0.01-99,999,999,999.99
FRA	CZK	Fixed	CZK-PRIBOR-PRBO	1,225 days	0.01-99,999,999,999.99
FRA	DKK	Fixed	DKK-CIBOR2-DKNA13	1,225 days	0.01-99,999,999,999.99
FRA	EUR	Fixed	EUR-LIBOR-BBA	1,225 days	0.01-99,999,999,999.99
FRA	EUR	Fixed	EUR-EURIBOR-Reuters	1,225 days	0.01-99,999,999,999.99
FRA	GBP	Fixed	GBP-LIBOR-BBA	1, 225 days	0.01-99,999,999,999.99
FRA	HUF	Fixed	HUF-BUBOR-Reuters	1,225 days	0.01-99,999,999,999.99
FRA	JPY	Fixed	JPY-LIBOR-BBA	1,225 days	0.01-99,999,999,999.99
FRA	NOK	Fixed	NOK-NIBOR-NIBR	1, 225 days	0.01-99,999,999,999.99
FRA	NOK	Fixed	NOK-NIBOR-OIBOR	1, 225 days	0.01-99,999,999,999.99
FRA	PLN	Fixed	PLN-WIBOR-WIBO	1, 225 days	0.01-99,999,999,999.99
FRA	SEK	Fixed	SEK-STIBOR-SIDE	1, 225 days	0.01-99,999,999,999.99
FRA	USD	Fixed	USD-LIBOR-BBA	1, 225 days	0.01-99,999,999,999.99

#### (b) Forward interest rate agreements having the characteristics set out in the table below:

(c) Vanilla inflation rate swaps with constant notional principal having the characteristics set out in the table below:

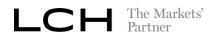
Instrument	Currency	Leg 1	Leg 2	<u>Maximum Tenor</u>	Notional Amount
Zero coupon inflation indexed swap	EUR	Fixed	EUR-EXT-CPI	30 years	0.01-99,999,999,999,999.99
Standard coupon inflation	EUR	Fixed	EUR-EXT-CPI	<u>30 years</u>	<u>0.01-99,999,999,999,999.99</u>
indexed swap <sup>6</sup> Zero coupon inflation	EUR	Fixed	FRC-EXT-CPI	30 years	0.01-99,999,999,999.99

<sup>6</sup> A "standard coupon inflation swap" is an inflation vs. fixed swap, which pays out regular coupons on both legs of the swap.

indexed swap					
<u>Standard</u> <u>coupon</u> <u>inflation</u> <u>indexed swap</u>	<u>EUR</u>	Fixed	FRC-EXT-CPI	<u>30 years</u>	<u>0.01-99,999,999,999,999.99</u>
Zero coupon inflation indexed swap	GBP	Fixed	UK-RPI	50 years	0.01-99,999,999,999,999.99
<u>Standard</u> <u>coupon</u> <u>inflation</u> <u>indexed swap</u>	<u>GBP</u>	<u>Fixed</u>	<u>UK-RPI</u>	50 years	<u>0.01-99,999,999,999.99</u>
Zero coupon inflation indexed swap	USD	Fixed	USA-CPI-U	30 years	0.01-99,999,999,999,999.99
<u>Standard</u> <u>coupon</u> <u>inflation</u> <u>indexed swap</u>	<u>USD</u>	<u>Fixed</u>	<u>USA-CPI-U</u>	<u>30 years</u>	<u>0.01-99,999,999,999,999.99</u>

(d) Non-deliverable interest rate swaps having the characteristics set out in the table below:

<u>Instrument</u>	Currency	<u>Leg 1</u>	Leg 2	<u>Variable</u> Notional	<u>Maximum</u> <u>Tenor</u>	<u>Notional Amount</u>
Interest rate swap	BRL	Fixed	BRL-CDI	No	4,050 days	0.01- 99,999,999,999.99
OIS	CLP	Fixed	CLP-TNA	No	5,700 days	1.0- 10,000,000,000,000
OIS	COP	Fixed	COP-IBR-OIS- COMPOUND	No	5,700 days	1.0- 10,000,000,000,000
Interest rate swap	KRW	Fixed	KRW-CD-KSDA- BLOOMBERG	No	5,700 days	1.0- 10,000,000,000,000
OIS	INR	Fixed	INR-FBIL-MIBOR- OIS-COMPOUND	No	4,050 days	0.01- 99,999,999,999.99
Interest rate swap	CNY	Fixed	CNY- CNREPOFIX=CFXS- REUTERS	No	2,025 days	0.01- 99,999,999,999.99
Interest rate swap	THB	Fixed	THB-THBFIX- REUTERS	No	4,050 days	0.01- 99,999,999,999.99
Interest rate swap	TWD	Fixed	TWD-TAIBOR- REUTERS	No	4,050 days	0.01- 99,999,999,999.99



# Appendix IV

FCM Product Specific Contracts Terms and Eligibility Criteria Manual

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 LCH Group Holdings Limited | LCH Limited | Banque Centrale de Compensation | LCH.Clearnet LLC

 LCH Group Holdings Limited. Registered in England No. 4743602 Registered Office: Aldgate House, 33 Aldgate High Street, London EC3N 1EA



# FCM PRODUCT SPECIFIC CONTRACT TERMS AND ELIGIBILITY CRITERIA MANUAL

## 3.7 Governing Law

Each FCM SwapClear Contract shall be governed by and construed in accordance with the laws of the State of New York in the United States of America without regard to principles of conflicts of law and the parties hereby irrevocably agree for the benefit of the Clearing House that (i) the courts of the State of New York, Borough of Manhattan in the United States of America. (ii) the United States District Court for the Southern District of New York, or (iii) the courts of England and Wales shall have exclusive jurisdiction to hear and determine any action or dispute which may arise herefrom. The FCM Clearing Member party hereto irrevocably submits to such jurisdiction and agrees to waive any objection it might otherwise have to such jurisdiction, save that this submission to the exclusive jurisdiction of the courts of the State of New York, Borough of Manhattan in the United States of America, the United States District Court for the Southern District of New York or the courts of England and Wales shall not (and shall not be construed so as to) limit the right of the Clearing House to take proceedings in any other court of competent jurisdiction, nor shall the taking of action in one or more jurisdictions preclude the Clearing House from taking action in any other jurisdiction, whether concurrently or not.

# 3.8 *Third Party Rights*

A person who is not a party to this FCM SwapClear Contract shall have no rights under or in respect of it. Rights of third parties to enforce any terms of this FCM SwapClear Contract are expressly excluded.

# 3.9 Effective Date – Standard Coupon Inflation Swaps

In the event an FCM SwapClear Transaction that is a standard coupon inflation swap is presented for registration with an inflation leg Effective Date that is not the first Business Day of the relevant Reference Month, the Clearing House shall register such FCM SwapClear Transaction as an FCM SwapClear Contract with an inflation leg Effective Date that is the first Business Day of the relevant Reference Month.

#### PART B

# PRODUCT ELIGIBILITY CRITERIA FOR REGISTRATION OF AN FCM SWAPCLEAR CONTRACT

#### 1. **FCM SwapClear Transaction**

Without prejudice to the FCM Regulations and the FCM Procedures, the Clearing House will only register an FCM SwapClear Contract pursuant to receipt of particulars of a transaction where at the time of the particulars being presented:

- (a) the transaction meets the FCM SwapClear Product Eligibility Criteria for registration as an FCM SwapClear Transaction; and
- (b) each party to the transaction is an Executing Party;

and the requirements of (a) and (b) continue to be satisfied at Registration Time.

#### 1.1 FCM SwapClear Product Eligibility Criteria for an FCM SwapClear Transaction

(a) Vanilla interest rate swaps and notional interest rate swaps having the characteristics set out in the table below:

<u>Instrument</u>	<u>Currency</u>	<u>Leg 1</u>	<u>Leg 2</u>	<u>Variable</u> <u>Notional</u>	<u>Maximum Tenor</u>	Notional Amount
Interest rate swap	GBP	Fixed	GBP-LIBOR-BBA	Yes	18,675 days	0.01-99,999,999,999.99
Basis Swap	GBP	GBP-LIBOR- BBA	GBP-LIBOR-BBA	Yes	18,675 days	0.01-99,999,999,999.99
Basis swap	GBP	GBP-SONIA- COMPOUND	GBP-LIBOR-BBA	No	18,675 days	0.01-99,999,999,999.99
OIS	GBP	Fixed	GBP-SONIA-COMPOUND	No	18,675 days	0.01-99,999,999,999.99
Interest rate swap	USD	Fixed	USD-LIBOR-BBA	Yes	18,675 days	0.01-99,999,999,999.99
OIS	USD	Fixed	USD-SOFR-COMPOUND	Yes	18,675 days	0.01-99,999,999,999.99
Basis swap	USD	USD-LIBOR- BBA	USD-LIBOR-BBA	Yes	18,675 days	0.01-99,999,999,999.99
Basis swap	USD	USD-LIBOR- BBA	USD-SOFR-COMPOUND	Yes	18,675 days	0.01-99,999,999,999.99
Basis swap	USD	USD- FEDERAL FUNDS-H.15	USD-LIBOR-BBA	No	18,675 days	0.01-99,999,999,999.99
Basis swap	USD	USD- FEDERAL FUNDS-H.15- OIS- COMPOUND	USD-SOFR-COMPOUND	No	18,675 days	0.01-99,999,999,999,999.99
OIS	USD	Fixed	USD-Federal Funds H.15- OIS-COMPOUND	No	18,675 days	0.01-99,999,999,999.99

Interest rate swap	EUR	Fixed	EUR-LIBOR-BBA	Yes	18,675 days	0.01-99,999,999,999.99
Interest rate swap	EUR	Fixed	EUR-EURIBOR-Telerate	Yes	18,675 days	0.01-99,999,999,999,999.99
Interest rate swap	EUR	Fixed	EUR-EURIBOR-Reuters	Yes	18,675 days	0.01-99,999,999,999,999.99
Basis swap	EUR	EUR-LIBOR- BBA	EUR-LIBOR-BBA	Yes	18,675 days	0.01-99,999,999,999,999.99
Basis swap	EUR	EUR-LIBOR- BBA	EUR-EURIBOR-Telerate	Yes	18,675 days	0.01-99,999,999,999.99
Basis swap	EUR	EUR-LIBOR- BBA	EUR-EURIBOR-Reuters	Yes	18,675 days	0.01-99,999,999,999.99
Basis swap	EUR	EUR- EURIBOR- Telerate	EUR-EURIBOR-Telerate	Yes	18,675 days	0.01-99,999,999,999.99
Basis swap	EUR	EUR- EURIBOR- Reuters	EUR-EURIBOR-Reuters	Yes	18,675 days	0.01-99,999,999,999.99
Basis swap	EUR	EUR-EONIA- OIS- COMPOUND	EUR-EURIBOR-Telerate	No	18,675 days	0.01-99,999,999,999.99
Basis swap	EUR	EUR-EONIA- OIS- COMPOUND	EUR-EURIBOR-Reuters	No	18,675 days	0.01-99,999,999,999,999.99
OIS	EUR	Fixed	EUR-EONIA-OIS- COMPOUND	No	18,675 days	0.01-99,999,999,999.99
OIS	EUR	Fixed	EUR-EuroSTR- COMPOUND	No	18,675 days	0.01-99,999,999,999.99
Basis swap	EUR	EUR-EONIA- OIS- COMPOUND	EUR-EuroSTR- COMPOUND	No	18,675 days	0.01-99,999,999,999.99
Basis swap	EUR	EUR- EURIBOR- Reuters	EUR-EuroSTR- COMPOUND	No	18,675 days	0.01-99,999,999,999,999.99
Interest rate swap	AUD	Fixed	AUD-BBR-BBSW	w	11,375 days	0.01-99,999,999,999.99
Basis swap	AUD	AUD-BBR- BBSW	AUD-BBR-BBSW	Yes	11,375 days	0.01-99,999,999,999.99
Basis swap	AUD	AUD-AONIA- OIS- COMPOUND	AUD-BBR-BBSW	No	11,375 days	0.01-99,999,999,999,999.99
OIS	AUD	Fixed	AUD-AONIA-OIS- COMPOUND	No	11,375 days	0.01-99,999,999,999.99
Interest rate swap	CAD	Fixed	CAD-BA-CDOR	Yes	15,025 days	0.01-99,999,999,999.99
Basis swap	CAD	CAD-BA- CDOR	CAD-BA-CDOR	Yes	15,025 days	0.01-99,999,999,999,999.99

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CAD	CAD-BA- CDOR	CAD-CORRA-OIS- COMPOUND	Yes	11,375 days	0.01-99,999,999,999.99
CAD	Fixed	CAD-CORRA-OIS- COMPOUND	No	11,375 days	0.01-99,999,999,999.99
CZK	Fixed	CZK-PRIBOR-PRBO	Yes	4,050 days	0.01-99,999,999,999.99
CZK	CZK-PRIBOR- PRBO	CZK-PRIBOR-PRBO	Yes	4,050 days	0.01-99,999,999,999.99
DKK	Fixed	DKK-CIBOR-DKNA13	Yes	11,375 days	0.01-99,999,999,999.99
DKK	Fixed	DKK-CIBOR2-DKNA13	Yes	11,375 days	0.01-99,999,999,999.99
DKK	DKK-CIBOR- DKNA13	DKK-CIBOR-DKNA13	Yes	11,375 days	0.01-99,999,999,999.99
DKK	DKK-CIBOR2- DKNA13	DKK-CIBOR2-DKNA13	Yes	11,375 days	0.01-99,999,999,999.99
HKD	Fixed	HKD-HIBOR-HKAB	Yes	4,050 days	0.01-99,999,999,999.99
HKD	Fixed	HKD-HIBOR-ISDC	Yes	4,050 days	0.01-99,999,999,999.99
HKD	HKD-HIBOR- HKAB	HKD-HIBOR-HKAB	Yes	4,050 days	0.01-99,999,999,999.99
HKD	HKD-HIBOR- ISDC	HKD-HIBOR-ISDC	Yes	4,050 days	0.01-99,999,999,999.99
HUF	Fixed	HUF-BUBOR-Reuters	Yes	4,050 days	1-10,000,000,000,000
HUF	HUF-BUBOR- Reuters	HUF-BUBOR-Reuters	Yes	4,050 days	1-10,000,000,000,000
JPY	Fixed	JPY-LIBOR-BBA	Yes	15,025 days	1-10,000,000,000,000
JPY	JPY-LIBOR- BBA	JPY-LIBOR-BBA	Yes	15,025 days	1-10,000,000,000,000
JPY	JPY-LIBOR- BBA	JPY-TONA-OIS- COMPOUND	Yes	11,375 days	1-10,000,000,000,000
JPY	Fixed	JPY-TONA-OIS- COMPOUND	No	11,375 days	1-10,000,000,000,000
MXN	Fixed	MXN-TIIE-Banxico	No	7,700 days	0.01-99,999,999,999.99
NOK	Fixed	NOK-NIBOR-OIBOR	Yes	5,875 days	0.01-99,999,999,999.99
NOK	Fixed	NOK-NIBOR-NIBR	Yes	5,875 days	0.01-99,999,999,999.99
NOK	NOK-NIBOR- NIBR	NOK-NIBOR-NIBR	Yes	5,875 days	0.01-99,999,999,999.99
	NOK-NIBOR-				
	CAD CZK CZK DKK DKK DKK DKK HKD HKD HKD HKD HKD HK	CADCDORCADFixedCADFixedCZKFixedCZKCXF-PRIBOR- PRBODKKFixedDKKFixedDKKDKK-CIBOR2- DKNA13DKKDKK-CIBOR2- DKNA13DKKDKK-CIBOR2- DKNA13HKDFixedHKDFixedHKDFixedHKDFixedHKDHUF-BUBOR- ISDCJPYFixedJPYJPY-LIBOR- BBAJPYFixedJPYFixedJPYFixedMXNFixedNOKFixed	CADCDORCOMPOUNDCADFixedCAD-CORRA-OIS- COMPOUNDCZKFixedCZK-PRIBOR-PRBOCZKCZK-PRIBOR- PRBOCZK-PRIBOR-PRBODKKCBACDKK-CIBOR-DKNA13DKKFixedDKK-CIBOR-DKNA13DKKDKK-CIBOR2- DKNA13DKK-CIBOR2-DKNA13DKKDKK-CIBOR2- DKNA13DKK-CIBOR2-DKNA13HKDFixedHKD-HIBOR-HKABHKDFixedHKD-HIBOR-HKABHKDFixedHKD-HIBOR-HKABHKDFixedHKD-HIBOR-HKABHUFFixedHUF-BUBOR-ReutersJPYFixedJPY-LIBOR-ReutersJPYJPY-LIBOR- BBAJPY-LIBOR-BBAJPYFixedJPY-TONA-OIS- COMPOUNDJPYFixedMXN-TIIE-BanxicoNOKFixedNOK-NIBOR-NIBR	CADCDORCOMPOUNDYesCADFixedCAD-CORRA-OIS- COMPOUNDNoCZKFixedCZK-PRIBOR-PRBOYesCZKFixedCZK-PRIBOR-PRBOYesDKKFixedDKK-CIBOR-DKNA13YesDKKFixedDKK-CIBOR-DKNA13YesDKKDKK-CIBOR-DKNA13YesDKKDKK-CIBOR-DKNA13YesDKKDKK-CIBOR-DKNA13YesDKKDKK-CIBOR-DKNA13YesDKKDKK-CIBOR-DKNA13YesDKKDKK-CIBOR-DKNA13YesDKKDKK-CIBOR-DKNA13YesDKKDKK-CIBOR-DKNA13YesDKKDKK-CIBOR-DKNA13YesDKKDKK-CIBOR-DKNA13YesDKKDKK-CIBOR-DKNA13YesDKKDKK-CIBOR-DKNA13YesHKDFixedHKD-HIBOR-HKABYesHKDHKD-HIBOR-HKDYesHKDHKD-HIBOR-YesYesHKDHKD-HIBOR-YesYesHUFBUBOR-HUF-BUBOR-ReutersYesJPYFixedJPY-LIBOR-BBAYesJPYJBOR-JPY-TONA-OIS- COMPOUNDNoJPYFixedMXN-TIIE-BanxicoNoNOKFixedNOK-NIBOR-NIBRYes	CADCDORCOMPOUNDYes11.375 daysCADFixedCAD-CORRA-OIS- COMPOUNDNo11.375 daysCZKFixedCZK-PRIBOR-PRBOYes4.050 daysCZKCZK-PRIBOR- PRBOCZK-PRIBOR-PRBOYes4.050 daysDKKFixedDKK-CIBOR-DKNA13Yes11.375 daysDKKFixedDKK-CIBOR-DKNA13Yes11.375 daysDKKDKK-CIBOR-DKNA13Yes11.375 daysDKKDKK-CIBOR-DKNA13Yes11.375 daysDKKDKK-CIBOR2-DKNA13Yes11.375 daysDKKDKK-CIBOR2-DKNA13Yes11.375 daysDKKDKK-CIBOR2-DKNA13Yes11.375 daysDKKDKK-CIBOR2-DKNA13Yes11.375 daysHKDFixedHKD-HIBOR-HKABYes4.050 daysHKDFixedHKD-HIBOR-HKABYes4.050 daysHKDHEDR- HEDRHKD-HIBOR-ISDCYes4.050 daysHUFFixedHUF-BUBOR-ReutersYes4.050 daysHUFHUF-BUBOR- BAAJPY-LIBOR-BBAYes15.025 daysJPYJPY-LIBOR- BAAJPY-TONA-OIS- COMPOUNDNo11.375 daysJPYFixedJPY-TONA-OIS- COMPOUNDNo11.375 daysJPYFixedMXN-TIIE-BanxicoNo7.700 daysNOKFixedNOK-NIBOR-NIBRYes5.875 daysNOKNOK-NIBOR-NIBRYes5.875 days

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Interest rate swap	NZD	Fixed	NZD-BBR-Telerate	Yes	7,700 days	0.01-99,999,999,999.99
Interest rate swap	NZD	Fixed	NZD-BBR-FRA	Yes	7,700 days	0.01-99,999,999,999.99
Basis swap	NZD	NZD-BBR- Telerate	NZD-BBR-Telerate	Yes	7,700 days	0.01-99,999,999,999.99
Basis swap	NZD	NZD-BBR- FRA	NZD-BBR-FRA	Yes	7,700 days	0.01-99,999,999,999,999.99
OIS	NZD	Fixed	NZD-NZIONIA-OIS- COMPOUND	No	2,025 days	0.01-99,999,999,999.99
Basis swap	NZD	NZD-BBR- FRA	NZD-NZIONIA-OIS- COMPOUND	No	2,025 days	0.01-99,999,999,999.99
Interest rate swap	SGD	Fixed	SGD-SOR-Reuters	Yes	7,700 days	0.01-99,999,999,999.99
Interest rate swap	SGD	Fixed	SGD-SOR-VWAP	Yes	7,700 days	0.01-99,999,999,999.99
Basis swap	SGD	SGD-SOR- Reuters	SGD-SOR-Reuters	Yes	7,700 days	0.01-99,999,999,999.99
Basis swap	SGD	SGD-SOR- VWAP	SGD-SOR-VWAP	Yes	7,700 days	0.01-99,999,999,999.99
Interest rate swaps	SEK	Fixed	SEK-STIBOR-SIDE	Yes	11,375 days	0.01-99,999,999,999.99
Basis swap	SEK	SEK-STIBOR- SIDE	SEK-STIBOR-SIDE	Yes	11,375 days	0.01-99,999,999,999.99
Interest rate swap	CHF	Fixed	CHF-LIBOR-BBA	Yes	11,375 days	0.01-99,999,999,999.99
Basis swap	CHF	CHF-LIBOR- BBA	CHF-LIBOR-BBA	Yes	11,375 days	0.01-99,999,999,999.99
OIS	CHF	Fixed	CHF-SARON- OISCOMPOUND	No	11,375 days	0.01-99,999,999,999.99
Interest rate swap	PLN	Fixed	PLN-WIBOR-WIBO	Yes	5,875 days	0.01-99,999,999,999.99
Interest rate swap	PLN	Fixed	PLZ-WIBOR-WIBO	Yes	5,875 days	0.01-99,999,999,999.99
Basis swap	PLN	PLN-WIBOR- WIBO	PLN-WIBOR-WIBO	Yes	5,875 days	0.01-99,999,999,999.99
Basis swap	PLN	PLZ-WIBOR- WIBO	PLZ-WIBOR-WIBO	Yes	5,875 days	0.01-99,999,999,999,999.99
Interest rate swap	ZAR	Fixed	ZAR-JIBAR-SAFEX	Yes	11.375 days	0.01-99,999,999,999.99
Basis swap	ZAR	ZAR-JIBAR- SAFEX	ZAR-JIBAR-SAFEX	Yes	4,050 days	0.01-99,999,999,999.99

(b) Forward interest rate agreements having the characteristics set out in the table below:

Instrument	Currency	Leg 1	<u>Leg 2</u>	Maximum Tenor	<u>Notional Amount</u>
FRA	CZK	Fixed	CHF-LIBOR-BBA	1,225 days	0.01-99,999,999,999,999.99
FRA	CZK	Fixed	CZK-PRIBOR-PRBO	1,225 days	0.01-99,999,999,999.99
FRA	DKK	Fixed	DKK-CIBOR2-DKNA13	1,225 days	0.01-99,999,999,999.99
FRA	EUR	Fixed	EUR-LIBOR-BBA	1,225 days	0.01-99,999,999,999.99
FRA	EUR	Fixed	EUR-EURIBOR-Reuters	1,225 days	0.01-99,999,999,999.99
FRA	GBP	Fixed	GBP-LIBOR-BBA	1, 225 days	0.01-99,999,999,999.99
FRA	HUF	Fixed	HUF-BUBOR-Reuters	1,225 days	0.01-99,999,999,999.99
FRA	JPY	Fixed	JPY-LIBOR-BBA	1,225 days	0.01-99,999,999,999.99
FRA	NOK	Fixed	NOK-NIBOR-NIBR	1, 225 days	0.01-99,999,999,999.99
FRA	NOK	Fixed	NOK-NIBOR-OIBOR	1, 225 days	0.01-99,999,999,999.99
FRA	PLN	Fixed	PLN-WIBOR-WIBO	1, 225 days	0.01-99,999,999,999.99
FRA	SEK	Fixed	SEK-STIBOR-SIDE	1, 225 days	0.01-99,999,999,999.99
FRA	USD	Fixed	USD-LIBOR-BBA	1, 225 days	0.01-99,999,999,999,999.99
1					

(c) Vanilla iInflation rate swaps with constant notional principal having the characteristics set out in the table below:

<u>Instrument</u>	<u>Currency</u>	<u>Leg 1</u>	<u>Leg 2</u>	<u>Maximum Tenor</u>	<u>Notional Amount</u>
Zero coupon inflation indexed swap	EUR	Fixed	EUR-EXT-CPI	30 years	0.01-99,999,999,999,999.99
Standard coupon inflation indexed swap <sup>5</sup>	EUR	Fixed	EUR-EXT-CPI	<u>30 years</u>	<u>0.01-99,999,999,999.99</u>
Zero coupon inflation indexed swap	EUR	Fixed	FRC-EXT-CPI	30 years	0.01-99,999,999,999,999.99

 $<sup>^{5}</sup>$  A "standard coupon inflation swap" is an inflation vs. fixed swap, which pays out regular coupons on both legs of the swap.

<u>Standard</u> <u>coupon</u> <u>inflation</u> <u>indexed swap</u>	EUR	Fixed	FRC-EXT-CPI	<u>30 years</u>	<u>0.01-99,999,999,999,999</u>
Zero coupon inflation indexed swap	GBP	Fixed	UK-RPI	50 years	0.01-99,999,999,999,999.99
Standard coupon inflation indexed swap	<u>GBP</u>	Fixed	<u>UK-RPI</u>	<u>50 years</u>	<u>0.01-99,999,999,999,999.99</u>
Zero coupon inflation indexed swap	USD	Fixed	USA-CPI-U	30 years	0.01-99,999,999,999,999.99
<u>Standard</u> <u>coupon</u> <u>inflation</u> <u>indexed swap</u>	<u>USD</u>	<u>Fixed</u>	<u>USA-CPI-U</u>	<u>30 years</u>	<u>0.01-99,999,999,999,999</u>

(d) Non-deliverable interest rate swaps having the characteristics set out in the table below:

<u>Instrument</u>	<u>Currency</u>	<u>Leg 1</u>	Leg 2	<u>Variable</u> Notional	<u>Maximum</u> <u>Tenor</u>	Notional Amount
Interest rate swap	BRL	Fixed	BRL-CDI	No	4,050 days	0.01- 99,999,999,999.999.99
OIS	CLP	Fixed	CLP-TNA	No	5,700 days	1.0- 10,000,000,000,000
OIS	СОР	Fixed	COP-IBR- OISCOMPOUND	No	5,700 days	1.0- 10,000,000,000,000
Interest rate swap	KRW	Fixed	KRW-CD-KSDA- BLOOMBERG	No	5,700 days	1.0- 10,000,000,000,000
OIS	INR	Fixed	INR-FBIL-MIBOR- OIS-COMPOUND	No	4,050 days	0.01- 99,999,999,999.99
Interest rate swap	CNY	Fixed	CNY- CNREPOFIX=CFXS- REUTERS	No	2,025 days	0.01- 99,999,999,999,999.99
Interest rate swap	THB	Fixed	THB-THBFIX- REUTERS	No	4,050 days	0.01- 99,999,999,999.99
Interest rate swap	TWD	Fixed	TWD-TAIBOR- REUTERS	No	4,050 days	0.01- 99,999,999,999,999.99

# 2. Additional FCM SwapClear Product Eligibility Criteria

2.1 A contract must also meet the following additional criteria to be eligible as an FCM SwapClear Transaction:

### (a) Day Count Fractions

(See Article 4.16 of the "Annex to 2000 ISDA Definitions (June 2000 Version)", and Article 4.16 of the ISDA 2006 Definitions for definition)