#### VIA CFTC PORTAL

22 May 2017

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

LCH Limited Self-Certification: Closure of the NLX platform, removing restrictions on clearing STM contracts in Japan and conforming changes to the rulebook

#### Dear Mr Kirkpatrick,

Pursuant to Commodity Futures Trading Commission (the "CFTC") Regulation §40.6(a), LCH Limited ("LCH"), a derivatives clearing organization registered with the CFTC, is submitting for self-certification changes to its rules to affect the following changes:

- i. Reflecting the closure of NLX Futures platform that discontinued operations on April 28, 2017.
- ii. Removing the restriction on SwapClear Clearing Members (SCMs) and clients domiciled or incorporated in Japan from clearing Settled-To-Market (STM) contracts.
- iii. Making a number of conforming changes to the rulebook including change/alignment of references and removal of form/letter templates.

#### Part I: Explanation and Analysis

#### Closure of NLX platform

LCH's Listed Rates service allowed clearing of listed rates contracts traded on NLX and facilitated portfolio margining for members with OTC swap contracts. The NLX futures platform closed its operations on April 28, 2017. The changes remove all references to NLX and remove sections specific to NLX from the rulebook.

#### Restrictions on Japanese members and clients

SCMs incorporated or domiciled in Japan have been restricted from clearing STM contracts. In addition, SCMs have been restricted from clearing STM contracts on behalf of clients incorporated or domiciled in Japan. The proposed rule changes remove these restrictions. This reflects the completion of regulatory process in Japan.

#### Conforming changes to the rulebook

A number of conforming changes to various sections of the rulebook have been made to reflect consistent terms, removal of unnecessary portfolio transfer forms and uniform referencing of rulebook sections. In addition, minor changes have been made to the Settlement Finality Regulations to reflect changes in names of various entities and the closure of NLX platform.

The changes will go live on, or after, June 8, 2017.

#### Part II: Description of Rule Changes

#### Closure of NLX platform

Procedures section 2J (Listed Rates Clearing Service), sections 1.10, 1.11, 1.12, 1.13 related to the various Government Bonds have been amended to remove references to the NLX platform.

The texts of the above changes are attached hereto as:

Appendix I – Procedures Section 2J

#### Restrictions on Japanese members and clients

Procedures Section 1(Clearing Member, Non-Member Market Participant and Dealer Status), Section 1.12 (Jurisdictional Requirements) have been amended to delete the clause restricting Clearing Members incorporated or domiciled in Japan from clearing STM contracts. This also removes the restriction on SCMs from clearing STM contracts on behalf of clients incorporated or domiciled in Japan.

The texts of the above changes are attached hereto as:

• Appendix II – Procedures Section 1

#### Conforming changes to the rulebook

General Regulations have been amended to reflect uniform use of the term 'LCH Approved Outsourcing Agent' and to reflect correct coverage of Rulebook sections for SwapClear and ForexClear services.

Procedures Section 2C and FCM Procedures have been amended to reflect correct referencing of rulebook sections. In addition, a number of portfolio transfer forms have been removed from the rulebook. New forms are maintained by SwapClear client services team and are not part of the rulebook.

A number of conforming changes have been made to the Settlement Finality Regulations including change in names and removal of references to NLX.

The texts of the above changes are attached hereto as:

- Appendix III General Regulations
- Appendix IV Procedures Section 2C
- Appendix V FCM Procedures
- Appendix VI Settlement Finality Regulations



#### Part III: Core Principles Compliance

LCH has reviewed the changes to its rules against the Core Principles and finds that these 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.lchclearnet.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 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 julian.oliver@lch.com.

Yours sincerely

Ulian Offver Chief Compliance Officer LCH Limited

Appendix I Procedures Section 2J . ...

# The Markets' Partner

# LCH.CLEARNET LIMITED

# **PROCEDURES SECTION 2J**

# LISTED INTEREST RATES CLEARING SERVICE

amount ("**Dividend Adjustment Amount**") equal to the gross amount of such dividend (without any withholding or deduction on account of any tax).

The delivery failure shall be "cured" on the business day on which the delivery has been made by the seller (including, where applicable, any Dividend Adjustment Amount) and the buyer to make payment (including, where applicable, any Settlement Adjustment Amount).

# 1.10 Long Gilt

The following abbreviations are used in these procedures:

- DVP means delivery versus payment;
- RVP means receipt versus payment;
- Delivery and receipt versus payment means a transfer of Gilts, against payment of the consideration amount specified in the Gilt contract terms; and
- Euroclear UK and Ireland The Euroclear UK and Ireland System.
- 1.10.1 Delivery Mechanism

Deliveries under the Gilt contract must be made or taken via an account at Euroclear UK and Ireland (EUI).

(a) *Clearing House Delivery Account Details* 

Details of the Clearing House's account at Euroclear UK and Ireland (EUI) are as follows:

Clearing House account number 5172

Clearing Members must ensure that Long Gilt settlement instructions originating from the Curve Exchange must be submitted and matched in Euroclear UK and Ireland with a trade system of origin ("**TSO**") name as London Stock Exchange, whereas instructions originating from the NLX Exchange must be submitted and matched in Euroclear UK and Ireland with a blank TSO.

#### 1.10.2 Delivery Communication and the Delivery System

Delivery documentation must be submitted using The Delivery System. When using The Delivery System, Clearing Members must always ensure they allow sufficient time to input their delivery details within the deadlines prescribed in these procedures. Failure to do so will constitute late delivery of documentation and may be subject to disciplinary action. Clearing Members experiencing difficulties should contact Client Services staff at the Clearing House immediately.

PO Box 65755 Eschborn Germany	
Clearing House account numb	er for NLX transactions : 7077
Clearing House account numb	er for Curve transactions : 7770
Details of the Clearing Ho Luxemburg are as follows:	ouse's accounts at Euroclear and Clearstream
Euroclear :	Clearing House account number for NLX transactions 10167
	Clearing House account number for Curve transactions 79317
Clearstream Luxemburg :	Clearing House account number NLX transactions 18764
	Clearing House account number for Curve transactions 24270

# The Clearing House retains the right to amend the above list without prior notification to Clearing Members.

For each Euro Bund delivery, Clearing Members are advised of the Clearing House's delivery systems, agents, accounts and reference numbers, on the *Delivery Instructions Report*.

#### 1.11.2 Delivery Communication and the Delivery System

Delivery documentation must be submitted using The Delivery System. When using The Delivery System, Clearing Members must always ensure they allow sufficient time to input their delivery details within the deadlines prescribed in these procedures. Failure to do so will constitute late delivery of documentation and may be subject to disciplinary action. Clearing Members experiencing difficulties should contact Client Services staff at the Clearing House immediately.

#### 1.11.3 Consideration Value Calculation

The amounts due to Sellers from Buyers are calculated in accordance with the Euro Bund contract terms.

С	Consideration value per lot	=	(1000 x FSP x Price Factor) + Accrued Interest
	Consideration Calculation Example		
-	SP	=	113.41
Р	Price Factor	=	0.950491
LCH.Clearnet Limite	ed © 2016	- 25 -	August 2016

Securities & Custody Services PO Box 65755 Eschborn Germany

Clearing House account number for NLX transactions : 7077

Clearing House account number for Curve transactions : 7770

Details of the Clearing House's accounts at Euroclear and Clearstream Luxemburg are as follows:

Euroclear : Clearing House account number for NLX transactions 10167 Clearing House account number for Curve transactions 79317 Clearstream : Clearing House account number for NLX Luxemburg transactions 18764 Clearing House account number for Curve transactions 24270

The Clearing House retains the right to amend the above list without prior notification to Clearing Members.

For each delivery, Clearing Members are advised of the Clearing House's delivery systems, agents, accounts and reference numbers, on the *Delivery Instructions Report*.

#### 1.12.2 Delivery Communication and the Delivery System

Delivery documentation must be submitted using The Delivery System. When using The Delivery System, Clearing Members must always ensure they allow sufficient time to input their delivery details within the deadlines prescribed in these procedures. Failure to do so will constitute late delivery of documentation and may be subject to disciplinary action. Clearing Members experiencing difficulties should contact Client Services staff at the Clearing House immediately.

#### 1.12.3 Consideration Value Calculation

The amounts due to Sellers from Buyers are calculated in accordance with the Bobl Futures Contract terms.

Consideration value per lot	=	(1000 x FSP x Price Factor) + Accrued
		Interest

Consideration Calculation Example

FSP	=	113.41
Price Factor	=	0.950491

Securities & Custody Services PO Box 65755 Eschborn Germany

Clearing House account number for NLX transactions : 7077

Clearing House account number for Curve transactions : 7770

Details of the Clearing House's accounts at Euroclear and Clearstream Luxemburg are as follows:

Euroclear : Clearing House account number for NLX transactions 10167 Clearing House account number for Curve transactions 79317 Clearstream : Clearing House account number for NLX Luxemburg : Clearing House account number for NLX Clearing House account number for NLX

The Clearing House retains the right to amend the above list without prior notification to Clearing Members.

For each delivery, Clearing Members are advised of the Clearing House's delivery systems, agents, accounts and reference numbers, on the *Delivery Instructions Report*.

#### 1.13.2 Delivery Communication and the Delivery System

Delivery documentation must be submitted using The Delivery System. When using The Delivery System, Clearing Members must always ensure they allow sufficient time to input their delivery details within the deadlines prescribed in these procedures. Failure to do so will constitute late delivery of documentation and may be subject to disciplinary action. Clearing Members experiencing difficulties should contact Client Services at the Clearing House immediately.

#### 1.13.3 Consideration Value Calculation

The amounts due to Sellers from Buyers, are calculated in accordance with the Listed Interest Rates Contract Terms for Schatz Futures Contracts.

Consideration value per lot	=	(1000 x FSP x Price Factor) + Accrued
		Interest

#### Consideration Calculation Example

FSP	=	113.41
Price Factor	=	0.950491
Accrued Interest	=	2258.22

Appendix II Procedures Section 1

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# The Markets' Partner

# LCH.CLEARNET LIMITED

# **PROCEDURES SECTION 1**

CLEARING MEMBER, NON-MEMBER MARKET PARTICIPANT AND DEALER STATUS at: <u>http://www.lchclearnet.com/members-clients/members/fees-ltd/annual-</u> account-structure-fees.

- 1.12.2 Restrictions on Clearing Members and SCM Branches incorporated in or domiciled in Japan (each a "Japanese Clearing Member" or "Japanese SCM Branch", respectively)
  - (a) Japanese Clearing Members and Japanese SCM Branches are not permitted to participate in the Portfolio Margining Service.
  - (b) Japanese Clearing Members and Japanese SCM Branches are not permitted to clear SwapClear STM Contracts.
  - (c)(b) Japanese Clearing Members and Japanese SCM Branches shall not clear Yen-denominated SwapClear Contracts.
- 1.12.3 Restrictions on Clearing Clients incorporated in or domiciled in Japan ("Japanese Clearing Clients")
  - (a) Clearing Members may not participate in the Portfolio Margining Service on behalf of Japanese Clearing Clients.
  - (b) Clearing Members may not clear SwapClear STM Contracts on behalf of Japanese Clearing Clients.
  - (c)(b) Clearing Members shall not clear Yen-denominated SwapClear Contracts on behalf of Japanese Clearing Clients.

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Appendix III General Regulations



# GENERAL REGULATIONS OF

# LCH LIMITED

"Intra-Day Non-Bulk Transfer"	means an intra-day transfer of some or all of the SwapClear Contracts from the Transfer Account of an Eligible Transferor of a Carrying Clearing Member to the Transfer Account of an Eligible Transferee of a Receiving Clearing Member, where such transfer: (i) does not exceed the Bulk Threshold; and (ii) does not include the transfer of an Associated Collateral Balance
"Intra-Day Partial Bulk Transfer"	means an intra-day transfer of some (but not all) of the SwapClear Contracts from the Transfer Account of an Eligible Transferor of a Carrying Clearing Member to the Transfer Account of an Eligible Transferee of a Receiving Clearing Member, where such transfer does not include the transfer of an Associated Collateral Balance
"IRS FCM SwapClear Contract"	has the meaning assigned to it in the FCM Regulations
"IRS SwapClear Contract"	means a SwapClear Contract of the type of Contracts which are identified as being IRS SwapClear Contracts in the Product Specific Contract Terms and Eligibility Criteria Manual, which includes, in the case of the Default Rules (including the Rates Service DMP Annex but excluding, for the avoidance of doubt, the Client Clearing Annex), the FCM Default Fund Agreement and any other document, rule or procedure as specified by the Clearing House from time to time, an IRS FCM SwapClear Contract
''Joint Rates Service Clearing Member''	means, for purposes of the Portfolio Margining Service, a clearing member who is both a SwapClear Clearing Member and a Listed Interest Rates Clearing Member
"Key Tenors"	means the Key Tenors as set out in the Inflation Swaps Operational Specifications
"Key Tenors Market Data"	has the meaning assigned to it in Regulation 60A(l)
"LCH Approved Outsourcing <u>PartyAgent</u> "	means a party approved for these purposes by the Clearing House, as set out in the FCM Procedures
"LCH.Clearnet Group"	means the group of undertakings consisting of LCH Limited, LCH.Clearnet Group Limited, LCH.Clearnet LLC,LCH Service Company Limited and Banque Centrale de Compensation S.A. trading as LCH SA. (any references to a " <b>member</b> " of LCH.Clearnet Group Limited within these Regulations is to be construed accordingly)
"LCH EnClear Clearing Client"	means, in respect of LCH EnClear Client Clearing Business, an Individual Segregated Account Clearing Client or an Omnibus Segregated Clearing Client

# Margin and Collateral

(m) Regulation 20 applies to a SwapClear Clearing Member.

## **Reference prices and Revaluation**

(n) Regulation 22 applies to open SwapClear Contracts.

## **Other Applicable Regulations**

(o) Regulation 37 to Regulation 46<u>A</u> inclusive apply to SwapClear Clearing Members and SwapClear Contracts.

# **Default Rules**

(p) The Default Rules (including the Rates Service DMP Annex) apply to SwapClear Clearing Members and SwapClear Contracts.

#### **Clearing House Settlement Finality Regulations**

(q) The Clearing House Settlement Finality Regulations apply in relation to SwapClear Clearing Members and SwapClear Contracts.

# Summary table of Regulations which apply to the SwapClear Service

(r) The Regulations listed in this Regulation 54(r) apply to the SwapClear Service as described under Regulation 54(a) to (q).

Regulation	Title
Regulation 2	Obligation to the Clearing House to each Member
Regulation 3	Performance by the Clearing House of its Obligations under the Terms of an Open Contract
Regulation 4	Clearing Member Status of the Clearing House
Regulation 5	Resigning and Retiring Members
Regulation 8	Dealer Status
Regulation 9	Service Withdrawal
Regulation 10	Accounts
Regulation 11	Client Clearing Business
Regulation 12(b)	Novation
Regulation 15	Designation
Regulation 16(b)	Registration

Regulation	Title
and (c)	
Regulation 17	Trading Information
Regulation 20	Margin and Collateral
Regulation 22	Official Quotations and Reference Price
Regulation 25	Other Modes of Settlement and Revaluation
Regulation 37	Market Disorders, Impossibility of Performance, Trade Emergency
Regulation 38	Force Majeure
Regulation 39	Invoicing Back
Regulation 40	Currency Conversion
Regulation 41	Disclosure and Reporting
Regulation 42	Fees and Other Charges
Regulation 43	Records
Regulation 44	Alteration of Regulations and the Procedures
Regulation 45 and Regulation 46	Netting and Distribution of Assets
Regulation 46A	Solvency Threatening Treasury Default Loss
Regulation 47	Procedures
Regulation 48	Interpretation of these Regulations
Regulation 49	Waiver
Regulation 50(a)	Validity of Regulations and Action
Regulation 51	Governing Law and Jurisdiction
Regulation 52	Exclusion of Liability
Regulation 54 to Regulation 60	SwapClear Regulations
Default Rules	Default Rules (including Rates Service DMP Annex)

# **Reference prices and Revaluation**

(m) Regulation 22 and Regulation 93 apply to open ForexClear Contracts.

#### Other Applicable Regulations

(n) Regulations 37 to 46<u>A</u> inclusive apply to ForexClear Clearing Members and ForexClear Contracts.

## **Default Rules**

(o) The Default Rules (including the ForexClear DMP Annex) apply to ForexClear Clearing Members and ForexClear Contracts.

#### **Clearing House Settlement Finality Regulations**

(p) The Clearing House Settlement Finality Regulations apply in relation to ForexClear Clearing Members and ForexClear Contracts.

#### Summary table of Regulations which apply to the ForexClear Service

(q) The Regulations listed in this Regulation 90(q) apply to the ForexClear Service as described under Regulation 90(a) to (p).

Regulation	Title
Regulation 2	Obligation to the Clearing House to each Member
Regulation 3	Performance by the Clearing House of its Obligations under the Terms of an Open Contract
Regulation 4	Clearing Member Status of the Clearing House
Regulation 5	Resigning and Retiring Members
Regulation 8	Dealer Status
Regulation 9	Service Withdrawal
Regulation 10	Accounts
Regulation 11	Client Clearing Business
Regulation 12(b)	Novation
Regulation 15	Designation
Regulation16(exceptRegulation16(a), (d), (i)	Registration

Regulation	Title
and (m))	
Regulation 17	Trading Information
Regulation 18	Transfer
Regulation 20	Margin and Collateral
Regulation 22	Official Quotations and Reference Price
Regulation 37	Market Disorders, Impossibility of Performance, Trade Emergency
Regulation 38	Force Majeure
Regulation 39	Invoicing Back
Regulation 40	Currency Conversion
Regulation 41	Disclosure and Reporting
Regulation 42	Fees and Other Charges
Regulation 43	Records
Regulation 44	Alteration of Regulations and the Procedures
Regulation 45 and Regulation 46	Netting and Distribution of Assets
Regulation 46A	Solvency Threatening Treasury Default Loss
Regulation 47	Procedures
Regulation 48	Interpretation of these Regulations
Regulation 49	Waiver
Regulation 50(a)	Validity of Regulations and Action
Regulation 51(a) and (c) to (e)	Governing Law and Jurisdiction
Regulation 52	Exclusion of Liability
Regulation 90 to Regulation 94	ForexClear Regulations

Regulation	Title
Regulation 29	Delivery Contracts
Regulation 30	Open Contracts Subject to Tender
Regulation 31	Arrangements for Delivery and Payment of Price
Regulation 32	Restrictions on Clearing House's Obligations and Liability
Regulation 36	Default of a Member: Substituted Obligation
Regulation 37	Market Disorders, Impossibility of Performance, Trade Emergency
Regulation 38	Force Majeure
Regulation 39	Invoicing Back
Regulation 40	Currency Conversion
Regulation 41	Disclosure and Reporting
Regulation 42	Fees and Other Charges
Regulation 43	Records
Regulation 44	Alteration of Regulations and the Procedures
Regulation 45	Netting
Regulation 46	Distribution of Assets
Regulation 46A	Solvency Threatening Treasury Default Loss
Regulation 47	Procedures
Regulation 48	Interpretation of these Regulations
Regulation 49	Waiver
Regulation 50	Validity of Regulations and Action
Regulation 51(a), and (c) to (e)	Governing Law and Jurisdiction
Regulation 52	Exclusion of Liability
Regulation 59	Portfolio Margining Service
Regulation 95 to	Listed Interest Rates Regulations

Appendix IV Procedures Section 2C



# LCH.CLEARNET LIMITED

**PROCEDURES SECTION 2C** 

SWAPCLEAR CLEARING SERVICE

The Clearing House reserves the right to revoke an entity's status as an LCH Approved Outsourcing Agent, in its sole discretion and without notice. In the event of such a revocation, the relevant SCM shall be required to assume those responsibilities that were previously outsourced. Such revocation may occur where the Clearing House considers that there is an insufficient number of third party entities that are providing outsourced default management services (usually a minimum of five providers at any one time).

Other than in exceptional circumstances and in the Clearing House's sole discretion, an LCH Approved Outsourcing Agent may not act on behalf of more than three clearing members.

The appointment of an LCH Approved Outsourcing Agent does not relieve a SwapClear Clearing Member of its obligations in relation to a Rates Service DMP (including its obligation to participate in an Auction) and an LCH Approved Outsourcing Agent's participation in the Rates Service DMP on behalf of an SCM, in the event of a default, shall not extend beyond the provision of operational and other ancillary support to that SCM.

# 1.27.8 *Rates Service DMG*

The necessary involvement of SCMs and the Rates Service DMG in the Rates Service DMP entails the assessment and dissemination of information that could give rise to conflicts of interest. To ensure that such potential conflicts are demonstrably contained, <u>Schedule 5 Schedule 2</u> establishes binding obligations of confidentiality, anonymity and the extent of dissemination of information on SCMs (and their executives or directors who participate from time to time in the Rates Service DMG) and on the Clearing House.

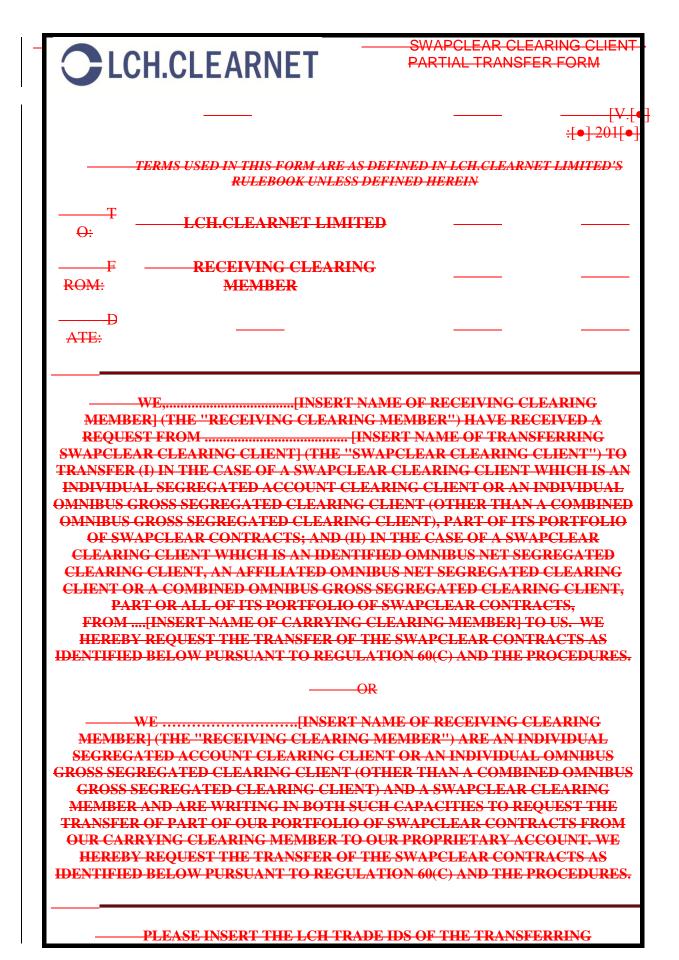
Each SCM who makes available a representative to serve on the Rates Service DMG agrees, and shall procure that, to the extent applicable, its representatives agree to be bound by and to ensure that it and any of its executives or directors serving on the Rates Service DMG complies with Schedule 5 Schedule 2 covering confidentiality, non-disclosure and other terms.

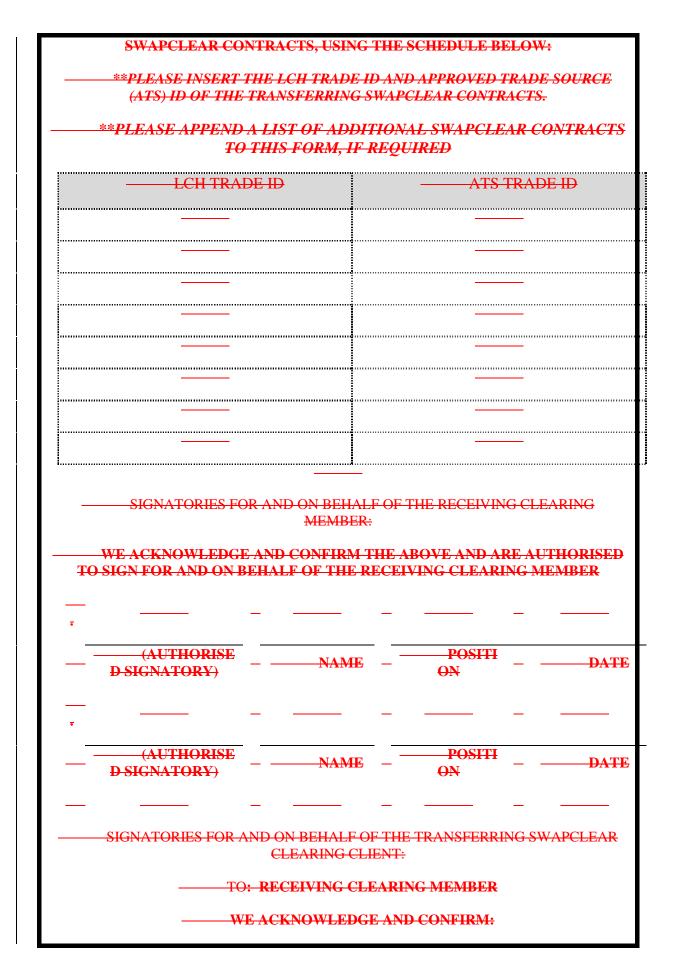
# 1.27.9 Procedures for Liquidation of Rates Service Contracts of Clearing Clients

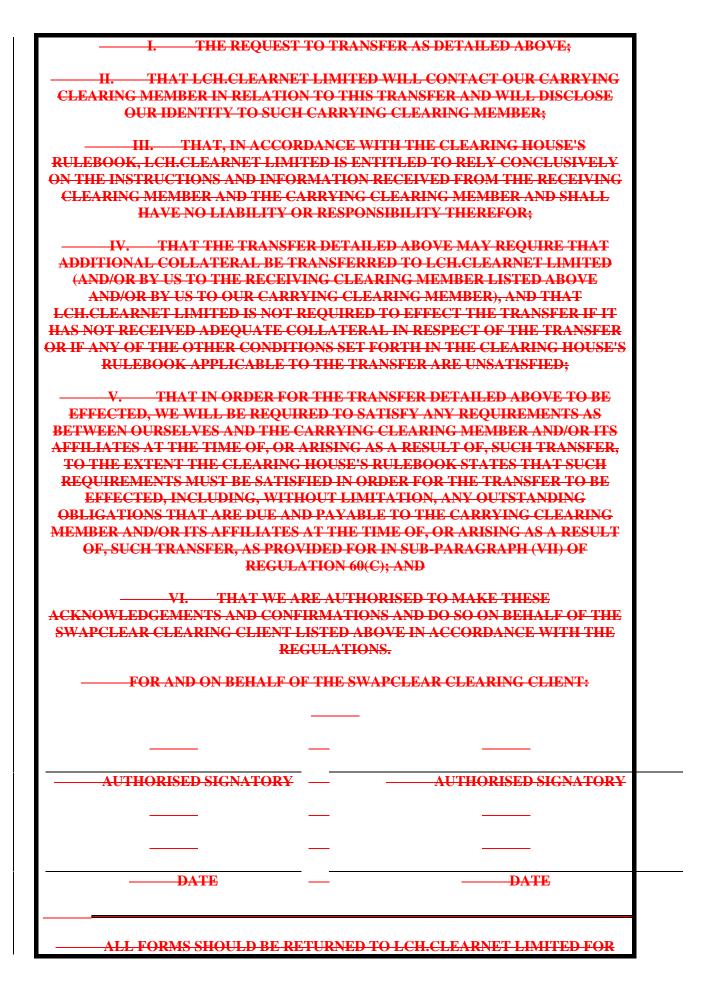
Upon the default of a Rates Service Clearing Member, the Clearing House has the power and authority, pursuant to the Rulebook, to liquidate the Rates Service Contracts of Clearing Clients which, pursuant to the Rulebook, would be conducted in accordance with the Rates Service DMP Annex. This section sets forth certain supplementary procedures (in addition to the Default Rules and other applicable provisions of the Rulebook) that will apply under such circumstances.

In certain circumstances the Clearing House may deem, in its sole discretion, that the Rates Service Contracts entered into by the defaulting Rates Service Clearing Member in respect of one or more Clearing Clients should be liquidated. Such determination may result from factors including: (i) the Clearing House determining that the Rates Service Contracts entered into by

# Schedule 2 SWAPCLEAR CLEARING CLIENT – PARTIAL TRANSFER FORM







THE ATTENTION	THE ATTENTION OF CLIENT SERVICES.				
	<b>EMAIL: SWAPCLEARCLIENTSERVICES@LCHCLEARNET.COM</b>				
TELEPHONE: +44	TELEPHONE: +44 (0) 207 426 7651 OR +1 212 513 8265				
	SWAPCLEAR CLIENT				
<b>SERVICES</b>	<b>SERVICES</b>				
	NEW YORK NY 10004				
STREET					
	<del>08</del> 4				

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# Schedule 3 SWAPCLEAR CLEARING CLIENT – FULL TRANSFER FORM

CLCH.CLEARNET					
TERMS USED IN THIS FORM ARE AS DEFINI	IED IN LCH.CLEARNET LIMITED'S RULEBOOK				
UNLESS DEFINE					
O:					
FRECEIVING CLEARINGROM:MEMBER					
<del></del>					
WE, [INSERT NAME OF RECEIVING CLEARING MEMBER] (THE "RECEIVING CLEARING MEMBER") HAVE RECEIVED A REQUEST FROM INSERT NAME OF TRANSFERRING SWAPCLEAR					
CLEARING CLIENT] (THE "SWAPCLEAR CL	LEARING CLIENT") TO TRANSFER ITS				
ENTIRE PORTFOLIO OF SWAPCLEAR CONTR CARRYING CLEARING MEMBER] TO US. WE					
ALL SWAPCLEAR CONTRACTS REGISTERI	ED IN THE NAME OF THE CARRYING				
CLEARING MEMBER ON BEHALF OF THE CLIENT PURSUANT TO REGULATION					
	OR				
	T NAME OF RECEIVING CLEARING				
MEMBER] (THE "RECEIVING CLEARING SEGREGATED ACCOUNT CLEARING CLIENT					
SEGREGATED CLEARING CLIENT (OTHER '	THAN A COMBINED OMNIBUS GROSS				
SEGREGATED CLEARING CLIENT) AND A SY ARE WRITING IN BOTH SUCH CAPACITIES					
ENTIRE PORTFOLIO OF SWAPCLEAR CONTRA	ACTS FROM OUR CARRYING CLEARING				
MEMBER TO OUR PROPRIETARY ACCOUNT. OF THE SWAPCLEAR CONTRACTS PURSUA					
OF THE SWAPCLEAR CONTRACTS PURSUA PROCEDU					
PLEASE INSERT:					
IN ORDER TO ENABLE LCH.CLEARNET TO IDENTIFY THE RELEVANT SWAPCLEAR CONTRACTS THAT ARE TO BE TRANSFERRED.					

PLEASE TICK THE RELEVANT BOX BELOW TO CONFIRM WHETHER						
THE SWAPCLEAR CLEARING CLIENT WISHES TO TRANSFER AN ASSOCIATED						
COLLATERAL BALANCE IN ACCORDANCE WITH REGULATION 60(B).						
THE SWAPC	LEAR CLEARING C	LIENT WISHES TO	TRANSFER			
AN AS	SOCIATED COLLA	TERAL BALANCE				
		CLIENT DOES NOT				
I KANSFEK	<del>AN ASSUCIATED C</del>	OLLATERAL BALA	NCE			
	011112 011221112	<del>F OF THE RECEIVIN</del>	G CLEARING			
	MEMBER	÷				
WE ACKNOWLEDC	E AND CONFIRM 1	THE ABOVE AND AR	E AUTHORISED			
TO SIGN FOR AND ON						
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	CLEARING CL		J J WAI CLEAK			
WE ACKNOWLEDGE AND CONFIRM:						
WE ACKING WLEDGE AND CUNFIKIVI;						
I. THE REQUEST TO TRANSFER AS DETAILED HEREIN;						
II. THAT OUR CARRYING CLEARING MEMBER SHALL NOT BE PERMITTED TO REGISTER ADDITIONAL SWAPCLEAR CONTRACTS ON OUR BEHALF DURING THE						
PERIOD COMMENCING AT THE END OF THE SWAPCLEAR SERVICE OPERATING						
HOURS ON THE DAY ON WHICH IT RECEIVED NOTICE THAT A SWAPCLEAR						
CLEARING CLIENT FULL TRANSFER FORM HAS BEEN RECEIVED AND ENDING AT						
THE TIME AT WHICH THI		X				
THE RELEVANT ASSOCIATED COLLATERAL BALANCE, IF APPLICABLE) IS ACTUALLY EFFECTED OR IS REJECTED;						
ACTUALIT EFFECTED OK IS REJECTED,						
IDENTITY 7	F <del>O SUCH CARRYING</del>	CLEARING MEMBEI	<del>k;</del>			

LCH.CLEARNET LIMITED IS ENTITLED TO RELY CONCLUSIVELY ON THE				
INSTRUCTIONS AND INFORMATION RECEIVED FROM THE RECEIVING CLEARING				
MEMBER AND THE CARRYING CLEARING MEMBER AND SHALL HAVE NO LIABILITY				
OR RESPONSIBILITY THEREFOR;				
V. THAT THE TRANSFER DETAILED ABOVE MAY REQUIRE THAT				
ADDITIONAL COLLATERAL BE TRANSFERRED TO LCH.CLEARNET LIMITED				
(AND/OR BY US TO THE RECEIVING CLEARING MEMBER) EVEN WHERE AN				
ASSOCIATED COLLATERAL BALANCE IS TRANSFERRED, AND THAT LCH.CLEARNET				
LIMITED IS NOT REQUIRED TO EFFECT THE TRANSFER IF IT HAS NOT RECEIVED				
ADEQUATE COLLATERAL IN RESPECT OF THE TRANSFER OR IF ANY OF THE OTHER				
<b>CONDITIONS SET FORTH IN THE CLEARING HOUSE'S RULEBOOK APPLICABLE TO</b>				
THE TRANSFER ARE UNSATISFIED;				
<b>VI. THAT, WHERE WE HAVE REQUESTED THE TRANSFER OF AN</b>				
ASSOCIATED COLLATERAL BALANCE, LCH.CLEARNET LIMITED IS PERMITTED TO				
IDENTIFY THE CORRECT ASSOCIATED COLLATERAL BALANCE AVAILABLE FOR				
TRANSFER:				
,				
VII. IN ORDER FOR THE TRANSFER DETAILED ABOVE TO BE EFFECTED, WE				
WILL BE REQUIRED TO SATISFY ANY REQUIREMENTS AS BETWEEN OURSELVES				
AND THE CARRYING CLEARING MEMBER AND/OR ITS AFFILIATES AT THE TIME OF,				
OR ARISING AS A RESULT OF, SUCH TRANSFER, TO THE EXTENT THE CLEARING				
HOUSE'S RULEBOOK STATES THAT SUCH REQUIREMENTS MUST BE SATISFIED IN				
ORDER FOR THE TRANSFER TO BE EFFECTED, INCLUDING, WITHOUT LIMITATION,				
ANY OUTSTANDING OBLIGATIONS THAT ARE DUE AND PAYABLE TO THE				
CARRYING CLEARING MEMBER AND/OR ITS AFFILIATES AT THE TIME OF, OR				
ARISING AS A RESULT OF, SUCH TRANSFER, AS PROVIDED FOR IN SUB-PARAGRAPH				
(VII) OF REGULATION 60(B);				
(VII) OF RECOLUTION (D);				
AND CONFIRMATIONS AND DO SO ON BEHALF OF THE SWAPCLEAR CLEARING				
CLIENT LISTED ABOVE IN ACCORDANCE WITH THE REGULATIONS.				
CELENT EISTED ADOVE IN ACCORDANCE WITH THE REOUBATIONS.				
FOR AND ON BEHALF OF THE SWAPCLEAR CLEARING CLIENT:				
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AUTHORISED SIGNATORY AUTHORISED SIGNATORY				
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THE ATTENTION OF CLIENT SERVICES.				
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<b>SERVICES</b>	<b>SERVICES</b>	
ALDGATE HOUSE		
	NEW YORK NY 10004	

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# Schedule 4 SWAPCLEAR CLEARING CLIENT TRANSFER CARRYING CLEARING MEMBER RESPONSE FORM

CLCH.CLE	ARNET	SWAPCLEAR TRANSFER - CA		
		CLEARING MEN	4BER RESPONSE	FORM
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TO: LCH.CLE	ARNET LIMITE	Ð		
FROM: CARRYIN	<del>IG CLEARING N</del>	<del>IEMBER</del>		
<del>DATE:</del>				
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# SCHEDULE BELOW.

SCHEDULE OF COLLATERAL COMPRISING ASSOCIATED COLLATERAL BALANCE:

**THE ASSOCIATED COLLATERAL BALANCE OF THE SWAPCLEAR CLEARING CLIENT CONSISTS SOLELY OF CASH IN THE FOLLOWING AMOUNT AND CURRENCY:** 

CASH AMOUNT & CURRENCY

**THE ASSOCIATED COLLATERAL BALANCE OF THE SWAPCLEAR CLEARING CLIENT CONSISTS OF THE FOLLOWING CASH AND NON-CASH COLLATERAL:** 

CASH AMOUNT & CURRENCY

	-
ISIN	NOTIONAL VALUE

ALL FORMS SHOULD BE RETURNED TO LCH.CLEARNET LIMITED FOR THE ATTENTION OF CLIENT SERVICES.

EMAIL:SWAPCLEARCLIENTSERVICES@LCHCLEARNET.COM

TELEPHONE: +44 (0) 207 426 7651 OR +1 212 513 8265

FAX: +1 212 513 8290

				OPDUIODO	
	SWAPCLEAR		SWAPCLEAR CLIENT	<del>SERVICES</del>	
	<b>SERVICES</b>		17 STATE STREET		
	ALDGATE HOUSE				
	•		NEW YORK NY 10004		
	33 ALDGATE HIGH STR	<b>EET</b>	TTO A		
	LONDON		USA		
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# Schedule 5SCHEDULE 2

# CONFIDENTIALITY, NON-DISCLOSURE AND PARTICIPATION IN THE DEFAULT MANAGEMENT GROUP

# 1. **Definitions**

- 1.1 "Confidential Material" means data (including but not limited to portfolio data) and documents, which are not in the public domain and which are disclosed to the SCM, its associated companies and advisers, or to which the SCM, its associated companies and advisers obtains or otherwise has access as a result of participation in the Rates Service DMP, (which, for the avoidance of doubt, does not include any information, data or documents provided to the Clearing House by the SCM).
- 1.2 "**DMG Member**" means an individual appointed by a Nominating SCM.
- 1.3 "**Nominating SCM**" means a SwapClear Member who, through their obligations under the Rates Service DMP, makes available a representative to serve on the DMG.
- 1.4 "**Permitted Purpose**" means proper fulfilment by the SCM of its duties under the Rates Service DMP and includes, after the completion of the Auction, the use by the SCM, its associated companies and advisers (to be determined by it at its discretion) of any data or documents related to portfolios successfully won through the Auction for the purposes of its own ongoing portfolio management and to enable it to comply with ongoing legal or regulatory requirements.
- 1.5 References denoting the masculine (including "his" and "he") shall be construed as the feminine if the DMG Member is female.
- 1.6 All other terms have the meaning ascribed to them in the Default Rules (including the Rates Service DMP Annex).

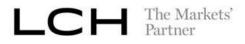
# Confidentiality and Non-Disclosure: General Obligations of the SCM

# 2. **Confidentiality**

- 2.1 The SCM agrees that, in consideration of being given Confidential Material, it will keep all such Confidential Material in the strictest confidence, adhere to the provisions of this Agreement in respect thereof and, subject to Section 2.3, will not disclose it to any person without the prior written permission of the Managing Director, Risk of the Clearing House or a Director of Risk Management of the Clearing House, providing always that the SCM shall be relieved of such an obligation of confidentiality in respect of any Confidential Material if:`
  - 2.1.1 it comes into the public domain other than through a breach by the SCM of this Agreement; or
  - 2.1.2 the SCM is expressly obliged to do so by order of a court of competent jurisdiction upon the application of a third party, or as a result of any request to disclose such part or parts of the Confidential Material in connection with any inquiry or other request by a regulatory authority or self-regulatory authority asserting jurisdiction over the SCM.

LCH The Markets'

Appendix V FCM Procedures



### FCM PROCEDURES OF THE CLEARING HOUSE

LCH LIMITED

Clearing House is entitled to reject a bid in the event that it considers, in its reasonable discretion that accepting the bid may:

- (i) cause the Clearing House to breach Applicable Law by virtue of its being a Recognised Clearing House or a Derivatives Clearing Organization;
- (ii) cause the Clearing House or its membership any reputational harm;
- (iii) cause legal action or proceedings to be taken against the Clearing House;
- (iv) endanger the Clearing House, any of its clearing members or the financial markets in which the Clearing House operates.

Where the Clearing House receives more than one bid from the same FCM Clearing Member and in respect of the same Auction the Clearing House is entitled to accept the last bid received by it in respect of that Auction. Where the Clearing House does not receive a bid that was made by an FCM Clearing Member or SwapClear Clearing Member for operational, technological or other similar reasons and as a result of which a bid does not reach the Clearing House, the Clearing House will be unable to accept a bid and shall not be liable for any failure to accept such bid.

(c) Affiliate Bidding

SwapClear Clearing Members are entitled to bid for an Auction Portfolio on behalf of an affiliated SwapClear Clearing Member or affiliated FCM Clearing Member. Where a SwapClear Clearing Member makes a bid and that SwapClear Clearing Member has an affiliated SwapClear Clearing Member or FCM Clearing Member that does not make a bid, the Clearing House shall not (unless instructed otherwise in accordance with the paragraph below) assume that the bidding SwapClear Clearing Member has made the relevant bid on behalf of a non-bidding, affiliated SwapClear Clearing Member or affiliated FCM Clearing Member.

A SwapClear Clearing Member may notify the Clearing House, in advance of an Auction, that it wishes to bid on behalf of an affiliated SwapClear Clearing Member or affiliated FCM Clearing Member. Where it wishes to do so, the SwapClear Clearing Member should contact the Clearing House's Membership Department at +44 (0)207 426 7891/7627/7063 or via e-mail at membership@lchclearnet.com.

Upon the request of an FCM Clearing Member that has successfully bid in an Auction (or in respect of which an LCH Approved Outsourcing <u>Party Agent</u> or an affiliated SwapClear Clearing Member has made a successful bid on its behalf), the Clearing House shall transfer the rights and obligations arising out of the applicable Auction

- 47 -

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interest. To ensure that such potential conflicts are demonstrably contained, <u>Schedule 2.1E\_Schedule 2.</u> establishes binding obligations of confidentiality, anonymity and the extent of dissemination of information on FCM Clearing Members (and their executives or directors who participate from time to time in the Rates Service DMG) and on the Clearing House.

Each FCM Clearing Member who makes available a representative to serve on the Rates Service DMG agrees, and shall procure that, to the extent applicable, its representatives agree to be bound by and to ensure that it and any of its executives or directors serving on the Rates Service DMG complies with <u>Schedule 2.1E\_Schedule 2.</u> covering confidentiality, non-disclosure and other terms.

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#### (f) Procedures for Liquidation of FCM Rates Contracts of FCM Clients

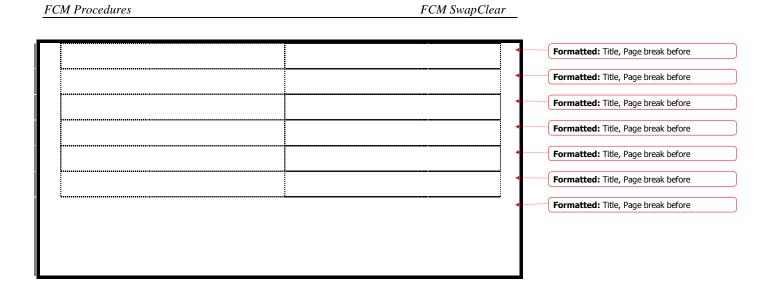
Upon the default of an FCM Rates Clearing Member, the Clearing House has the power and authority, pursuant to the FCM Rulebook, the CEA and the CFTC Regulations, to liquidate the FCM Rates Contracts of FCM Clients which, pursuant to the FCM Rulebook, would be conducted in accordance with the Rates Service DMP Annex. This section sets forth certain supplementary procedures (in addition to the Default Rules and other applicable provisions of the FCM Rulebook) that will apply under such circumstances.

In certain circumstances the Clearing House may deem, in its sole discretion, that the FCM Rates Contracts of one or more FCM Clients should be liquidated. Such determination may result from factors including: (i) the Clearing House determining that the FCM Client poses too great a risk to the Clearing House and should therefore be liquidated, (ii) the Clearing House becoming aware of the FCM Client becoming insolvent or otherwise failing in its obligations to the defaulting FCM Clearing Member, (iii) the relevant FCM Client requesting that it be liquidated, or (iv) a request or instruction from a Regulatory Body, whether orally or in writing. In the event of such liquidation the Clearing House shall establish a notional account reflecting such FCM Client's FCM Rates Contracts for purposes of allocating losses arising from the liquidation of such contracts (such account, a "Hedged Account"). The Clearing House may establish one or more separate Hedged Account(s) for FCM Rates Contracts that are non-transferable and will be subject to liquidation and, if applicable, may reference in each such Hedged Account the FCM Rates Contracts that are to be liquidated, regardless of the FCM Clients for which such FCM Rates Contracts are held. The provisions of this section shall apply equally to any such Hedged Account. Additionally, no FCM Contracts other than FCM Rates Contracts will be referenced in a Hedged Account established for liquidating FCM Rates Contracts.

An FCM Client whose FCM Rates Contracts are referenced in a Hedged Account is referred as a "**Non-Porting Client**". The Clearing House shall hold the relevant Collateral in respect of: (a) the FCM

### SCHEDULE 2.1B FCM CLIENT PARTIAL TRANSFER FORM

	FCM CLIENT PARTIAL TRANSFER FORM	Formatted: Title, Page break before
<b>CLCH.CLEARNET</b>		
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	om [insert name of transferring FCM Client] (the	
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	ert name of Receiving Clearing Member] (the "Receiving	
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FCM SwapClear

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FCM SwapClear



FCM SwapClear

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SCHEDULE 2.1C FCM CLIENT FULL TRANSFER FORM

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CH.CLEARNET	FULL TRANSFER FORM		Formatted: Title, Page break before
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Please tick the relevant box below to confirm whether the FCM Client Collateral in accordance with FCM Regulation 1			
The FCM Client wishes to transfer Col	lateral		

FCM Procedures

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FCM SwapClear

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i. the request to	transfer as detailed herein;	< next
Clearing Member from the date that this form is	e <del>r FCM SwapClear Contracts through our Carrying</del> <del>; received by LCH.Clearnet until the transfer has been</del> f <del>fected;</del>	Formatted: Title, Indent: Left: 0", First lin 0", Space After: 0 pt, Page break before
	<del>rying Clearing Member in relation to this transfer and</del> such Carrying Clearing Member;	
instructions and information received from the I	oo <mark>k, LCH.Clearnet is entitled to rely conclusively on the</mark> Receiving Clearing Member and the Carrying Clearing iability or responsibility therefor;	
LCH.Clearnet (and/or by us to the Receiving C transferred, and that LCH.Clearnet is not requi Margin in respect of the transfer or if any of	ny require that additional Margin be furnished to earing Member listed above) even where Collateral is red to affect the transfer if it has not received adequate the other conditions set forth in the FCM Rulebook ransfer are unsatisfied;	
Clearing Member to ensure that they contact transferred, and (y) while LCH.Clearnet will atte FCM Clearing Member LCH.Clearnet is per	sfer of Collateral, (x) we should contact our Carrying LCH.Clearnet to identify the correct Collateral to be mpt to transfer the specified Collateral to the Receiving mitted to transfer alternative Collateral as it deems nee with the FCM Rulebook;	
	and has no outstanding obligations that are due and r its affiliates in respect of FCM SwapClear Contracts;	
	and	
	cnowledgements and confirmations and do so on behalf accordance with the FCM Regulations.	
	alf of the FCM Client:	<ul> <li>Formatted: Title, Space After: 0 pt, Page break before</li> </ul>
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	aber: +44 (0) 207 426 7651	<b>Formatted:</b> Title, Space After: 0 pt, Page break before, Don't keep with next
SwapClear Client Services	SwapClear Client Services	Formatted: Title, Page break before
Aldgate House	17 State Street	
<del>33 Aldgate High Street</del>	- 72 - New York NY 10005 March 201	7
London EC3N 1EA	USA	
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FCM SwapClear

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SCHEDULE 2.1D FCM CLIENT TRANSFER CARRY FCM CLEARING MEMBER REPONSES FORM

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	<b>CLEARING MEMBER RESPONSE FORM</b>	•	
	V.1.0: November 2011		Formatted: Title, Page break before
Terms used in this form are.	as defined in LCH.Clearnet Limited's FCM Rulebook unless defined herein		Formatted: Title, Left, Page break before
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	's [insert name of transferring FCM Client] (the "FCM s entire/part of its*] portfolio of FCM SwapClear Contracts held by us. W		
enent )request to transfer fit	are writing to inform you that:	<b>c</b> '	
	* Delete as appropriate		Formatted: Title, Left, Space After: 0 pt, Page break before
<del></del>	The transferring FCM Client has become insolvent and its FCM	4	Formatted: Title, Page break before
(Please tick if applicable)	SwapClear Contracts should therefore not be transferred in accordance with FCM Regulation 13 ( <i>Transfer</i> ).	•	Formatted: Title, Space After: 0 pt, Page break before
	The transferring FCM Client has outstanding obligations that are	-	Formatted: Title, Page break before
	due and payable to us and/or our affiliates and therefore its FCM		Formatted: Title, Space After: 0 pt, Page
( <del>Please tick if applicable)</del>	SwapClear Contracts should not be transferred in accordance with FCM Regulation 13 ( <i>Transfer</i> ).		break before
<b>—</b>	The transferring FCM Client has asked that Collateral be		Formatted: Title, Space After: 0 pt, Page break before
(Diana dah if muliankia)	transferred and the relevant Collateral is described in the schedule		Formatted: Title, Page break before
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	CASH AMOUNT & CURRENCY		<b>Formatted:</b> Title, Indent: Left: 0", First line: 0", Right: 0", Space After: 0 pt, Page break before, Don't keep with next
The Collateral of	the FCM Client consists of the following cash and non-cash Collateral;		
	CASH AMOUNT & CURRENCY		

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All forms should be returned to	LCH.Clearnet Limi	ited for the attention of	Client Services.	
Fmail-swa	pclearclientservices	@lchclearnet.com		
	-			
Telephone:	+44 (0) 207 426 7651	<del>1 or +1 212 513 8265</del>		
	<del>Fax: +1 212 513 (</del>	<del>8290</del>		
SwapClear Client Servic	<del>es</del>	SwapClear Client	Services 4-	Formatted: Title, Indent: Left: 0", Page break before
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### SCHEDULE 2.4<u>F1B</u> CONFIDENTIALITY, NON-DISCLOSURE AND PARTICIPATION IN THE DEFAULT MANAGEMENT GROUP

### 1. **Definitions**

- 1.1 "**Confidential Material**" means data (including but not limited to portfolio data) and documents, which are not in the public domain and which are disclosed to the FCM Clearing Member, its associated companies and advisers, or to which the FCM Clearing Member, its associated companies and advisers obtains or otherwise has access as a result of participation in the Rates Service DMP, (which, for the avoidance of doubt, does not include any information, data or documents provided to the Clearing House by the FCM Clearing Member).
- 1.2 "**DMG Member**" means an individual appointed by a Nominating FCM Clearing Member.
- 1.3 "**Nominating FCM Clearing Member**" means a SwapClear Member who, through their obligations under the Rates Service DMP, makes available a representative to serve on the Rates Service DMG.
- 1.4 "**Permitted Purpose**" means proper fulfillment by the FCM Clearing Member of its duties under the Rates Service DMP Annex and includes, after the completion of the Auction, the use by the FCM Clearing Member, its associated companies and advisers (to be determined by it at its discretion) of any data or documents related to portfolios successfully won through the Auction, for the purposes of its own on-going portfolio management and to enable it to comply with on-going legal or regulatory requirements.
- 1.5 References denoting the masculine (including "his" and "he") shall be construed as the feminine if the DMG Member is female.
- 1.6 All other terms have the meaning ascribed to them in the FCM Rulebook, which includes the Default Rules (including the Rates Service DMP Annex).

Confidentiality and Non-Disclosure: General Obligations of the FCM Clearing Member

### 2. Confidentiality

- 2.1 The FCM Clearing Member agrees that, in consideration of being given Confidential Material, it will keep all such Confidential Material in the strictest confidence, adhere to the provisions of this Schedule in respect thereof and, subject to paragraph 2.3, will not disclose it to any person without the prior written permission of the Managing Director, Risk of the Clearing House or a Director of Risk Management of the Clearing House, providing always that the FCM Clearing Member shall be relieved of such an obligation of confidentiality in respect of any Confidential Material if:
  - 2.1.1 it comes into the public domain other than through a breach by the FCM Clearing Member of this Schedule; or

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Appendix VI Settlement Finality Regulations

# LCH.Clearnet Limited

# CLEARING HOUSE SETTLEMENT FINALITY REGULATIONS

# Introduction

The Financial Markets and Insolvency (Settlement Finality) Regulations 1999 (S.I. 1999 No. 2979) (the "**SF Regulations**") implement the Settlement Finality Directive (Directive 98/26/EC) of the European Parliament and of the Council of 19 May 1998 on settlement finality in payment and securities settlement systems (the "**SF Directive**").

The SF Directive seeks to reduce the risks associated with participation in payment and securities settlement systems by minimizing the disruption caused by insolvency proceedings brought against a participant in such a system. The protection provided by the SF Regulations is given to any system which has been designated as a "designated system" by the Financial Services Conduct Authority or the Bank of England as the "designating authority".

In order to obtain such designation the Clearing House is required to satisfy the relevant designating authority that the requirements of the Schedule to the SF Regulations, and certain other matters, are satisfied in respect of the Clearing House.

These Settlement Finality Regulations (which form part of these Regulations) have been promulgated by the Clearing House in order to meet such of those requirements as are not addressed elsewhere in these Regulations.

# 1. Definitions

- 1.1 **"Concentration Bank"** means a bank or other credit institution which has a current agreement with the Clearing House to participate in the Clearing House Protected Payments System (as described in the Regulations) as a concentration bank.
- 1.2 **"Institution"** shall have the same meaning as in the SF Regulations.
- 1.3 **"The Clearing House System"** means the standardized formal arrangements, common rules, procedures as described in the Regulations, Procedures and service descriptions (each as amended from time to time) published from time to time by the Clearing House pursuant to which LCH acts as clearing service provider, and related functionality which:
  - (a) enable the Clearing House in operating its Clearing House Protected Payments System to give instructions to place at the disposal of its Members (as set out the Regulations) amounts of money on the accounts of certain banks or other credit institutions; and
  - (b) enable Members through the Clearing House Protected Payments System to give instructions to place at the disposal of the Clearing House (as set out in the Regulations) amounts of money on the accounts of certain banks or other credit institutions; and
  - (c) enable the Clearing House to give instructions to Securities Systems Operators to transfer title to, or interest in securities; and
  - (d) enable Members and Non Member Participants to give instructions to Securities Systems Operators to transfer title to or interest in securities; and

- (e) enable the Clearing House to become central counterparty to Members in respect of eligible trades in certain derivative instruments, equities, repos, bonds GC and €GC and products, as described in the Regulations; and
- (f) enable the Clearing House and Members to fulfil the obligations they incur in respect of contracts registered by the Clearing House and in respect of which it has become central counterparty; and
- (g) facilitate supplementary and incidental matters.
- 1.4 **"Member"** has the same meaning as in the Regulations.

# 1.5 "Non Member Participant" means a person:-

- (a) who is not a Member or an exchange, and who is party to any one or more of the following agreements as described in the Regulations:
  - (i) a RepoClear Dealer Clearing Agreement;
  - (ii) a SwapClear Dealer Clearing Agreement; or
  - (iii) a ForexClear Dealer Clearing Agreement; or
- (b) who acts as settlement agent for any person described in section 1.5(a) above; or
- (c) who is a Non-Member Market Participant.
- 1.6 **"PPS Bank"** means a bank or other credit institution which has a current agreement with the Clearing House to participate, other than solely as a Concentration Bank, in the Clearing House Protected Payment System, as described in the Regulations.
- 1.7 **"Participant"** means of any of the following:
  - (a) LCH<del>.Clearnet</del> Limited ("the Clearing House");
  - (b) any Member;
  - (c) any Non-Member Participant;
  - (d) any PPS Bank

# 1.8 **"Payment Transfer Order**" means

- (a) an instruction given by the Clearing House by means of a SWIFT message or other means to a PPS Bank to place at the disposal of a Member (by crediting a nominated account held by that Member at that bank) an amount of money to be debited from a nominated account held by the Clearing House at that bank ("a Credit Member/Debit LCH transfer order"); or
- (b) an instruction given by the Clearing House by means of a SWIFT message or other means to a PPS Bank to place at the disposal of the Clearing House (by crediting a nominated account held by the Clearing House at that bank) an amount of money to be debited from a nominated account held by a Member at that bank ("a Credit LCH/Debit Member transfer order"); or
- (c) an instruction given by the Clearing House to a Securities System Operator to place at the disposal of the Clearing House (by crediting a nominated cash account held

by the Clearing House) an amount of money to be debited from a nominated account held by that Securities System Operator for a Member or Non-Member Participant, as the case may be ("an Inward Cash Account Transfer Order"); or

- (d) an instruction given by the Clearing House to a Securities System Operator to place at the disposal of a Member or Non-Member Participant, as the case may be, (by crediting a nominated cash account held by such Member or Non-Member Participant) an amount of money to be debited from a nominated account held by that Securities System Operator for the Clearing House ("an Outward Cash Account Transfer Order"); or
- (e) an instruction in the form of an electronic message forwarded by or on behalf of a Member or Non-Member Participant to the Clearing House or its agent or contractor containing data constituting particulars of an <u>Exchange exchange Contractcontract</u>, SwapClear Transaction, Post-Compression Contract, ForexClear Transaction, RepoClear Transaction, Repo Trade or Bond Trade, EquityClear ATP Match, <u>LSE</u> <u>Derivatives Markets</u> <u>Turquoise Derivatives</u> Orderbook Match, Eligible RepoClear GC Transaction, or Eligible EnClear Trade and submitted to the Clearing House for registration by the Clearing House in accordance with the Regulations;
- (f) an open Cleared Exchange Contract, SwapClear Contract, ForexClear Contract, RepoClear Contract, RepoClear GC Contract, EquityClear Contract, <u>LSE</u> <u>Derivatives MarketsTurquoise Derivatives</u> Cleared Exchange Contract or LCH EnClear Contract which has been registered by the Clearing House; or
- (g) an instruction given by the Clearing House to a PPS Bank by means of a SWIFT message or other means to place at the disposal of the Clearing House (by crediting a nominated account of the Clearing House at a Concentration Bank) an amount of money to be debited from a nominated account held by the Clearing House at that PPS Bank; or
- (h) an instruction given by the Clearing House to a Concentration Bank by means of a SWIFT message or other means to place at the disposal of the Clearing House (by crediting a nominated account of the Clearing House at a PPS Bank) an amount of money to be debited from a nominated account held by the Clearing House at that Concentration Bank.
- 1.9 **"Procedures"** means the practices and procedures of the Clearing House, as amended from time to time, including but not limited to the Procedures.
- 1.10 **"Regulations"** means the General Regulations, Default Rules and Procedures of the Clearing House as amended from time to time and **"the Procedures"** shall mean that part of the Regulations by that name.

# 1.11 "Securities System Operator" means:

- (a) an operator of a securities depository and/or securities settlement system (including but not limited to Euroclear UK & Ireland Ltd, Euroclear Bank, Clearstream Frankfurt and Clearstream Luxemburg); or
- (b) a bank or other credit institution (including but not limited to the National Bank of Belgium and Deutsche Bank AG) which provides securities holding and/or securities settlement services to the Clearing House as a nominee or otherwise through its participation in any securities settlement system or otherwise.

# 1.12 "Securities Transfer Order" means

- (a) an instruction, given by the Clearing House on its own behalf or on behalf of a Member or Non-Member Participant, to a Securities System Operator to transfer the title to or interest in securities to a Member, a Non-Member Participant, the Clearing House or other person by means of a book entry on the register maintained by that Securities System Operator, or otherwise; or
- (b) an instruction given by a Member or Non-Member Participant to a Securities System Operator to transfer the title to or interest in securities to the Clearing House by means of a book entry on the register maintained by that Securities System Operator, or otherwise; or
- (c) an instruction in the form of an electronic message forwarded by or on behalf of a Member or Non-Member Participant to the Clearing House containing data constituting particulars of an Exchange exchange Contract contract for the transfer of Securities, RepoClear Transaction, Bond Trade, Repo Trade, EquityClear ATP Match, Eligible RepoClear GC Transaction or LSE Derivatives Markets Turquoise Derivatives Orderbook Match, submitted for registration by the Clearing House in accordance with the provisions of the Regulations; or
- (d) an open Cleared Exchange Contract for the transfer of Securities, a RepoClear Contract, a RepoClear GC Contract, an EquityClear Contract, or <u>LSE Derivatives</u> <u>MarketsTurquoise Derivatives</u> Cleared Exchange Contract for the transfer of Securities which has been registered by the Clearing House.
- 1.13 **"Settlement Finality Directive"** means Directive 98/26/EC of the European Parliament and of the Council of 19 May 1998 on settlement finality in payment and securities settlement systems.
- 1.14 **"SF Regulations"** means The Financial Markets and Insolvency (Settlement Finality) Regulations 1999 (S.I. 1999 No. 2979).
- 1.15 **"Transfer Order"** includes a Payment Transfer Order or a Securities Transfer Order.

# 2. Transfer Orders – Specific Provisions

- 2.1 A Transfer Order takes effect and enters the Clearing House System in accordance with the following:
  - (a) Payment Transfer Orders
    - A Payment Transfer Order of the type set out in sections 1.8(a), 1.8(b),1.8.(c) 1.8(d), 1.8(g) and 1.8(h) above takes effect and enters the Clearing House System when the relevant SWIFT message, or other electronic message or fax or other communication is sent by the Clearing House.
    - (ii) A Payment Transfer Order of the type set out in section 1.8(e) takes effect and enters the Clearing House System when such particulars are received by the Clearing House or its agent or contractor.
    - (iii) A Payment Transfer Order of the type set out in section 1.8(f) takes effect and enters the Clearing House System at the time of registration. Details of registration timings are given in the Procedures.
  - (b) Securities Transfer Orders

- (i) A Securities Transfer Order of the type set out in section 1.12(a) takes effect and enters the Clearing House System when the relevant SWIFT message, or other electronic message or fax is sent by the Clearing House.
- (ii) A Securities Transfer Order of the type set out in section 1.12(b) takes effect and enters the Clearing House system when the relevant SWIFT message, or other electronic message or fax is sent by the Member or Non-Member Participant.
- (iii) A Securities Transfer Order of the type set out in section 1.12(c) takes effect and enters the Clearing House system when the particulars thereof are received by the Clearing House or its agent or contractor.
- (iv) A Securities Transfer Order of the type set out in section 1.12(d) takes effect and enters the Clearing House system at the time of registration. Details of registration timings are given in the Procedures.
- 2.2 A Payment Transfer Order shall be irrevocable at the time specified below for that type of Payment Transfer Order.
  - (a) A Credit Member/Debit LCH transfer order shall be irrevocable at the time when the relevant PPS Bank sends a SWIFT confirmation message or otherwise confirms that such payment will be made.
  - (b) A Credit LCH/Debit Member transfer order shall be irrevocable at the time when the relevant PPS Bank sends a SWIFT confirmation message or otherwise confirms that such payment will be made.
  - (c) An Inward Cash Account Transfer Order shall be irrevocable from the time prescribed from time to time by the relevant Securities System Operator as being the time after which such instruction may not be revoked by a participant or other person.
  - (d) An Outward Cash Account Transfer Order shall be irrevocable from the time prescribed from time to time by the relevant Securities System Operator as being the time after which such instruction may not be revoked by a participant or other person.
  - (e) An instruction in the form of an electronic message forwarded by or on behalf of a Member or Non-Member Participant to the Clearing House or its agent or contractor containing data constituting particulars of an <u>exchange contract</u><u>Exchange Contract</u>, RepoClear Transaction, SwapClear Transaction, Post-Compression Contract, ForexClear Transaction, or Eligible EnClear Trade and submitted for registration by LCH in accordance with the Regulations shall be irrevocable from the time of its registration by the Clearing House.
  - (f) An instruction in the form of an electronic message forwarded by or on behalf of a Member or Non-Member Participant to LCH, or its agent or contractor, containing data constituting particulars of a Bond Trade, Repo Trade, RepoClear GC Transaction, EquityClear ATP Match, or <u>LSE Derivatives Markets Turquoise</u> Derivatives Orderbook Match submitted to LCH for registration in accordance with the Regulations shall be irrevocable from the time when, having passed all relevant checks required by the Clearing House, it passes through the relevant Computer Gateway. For these purposes a relevant Computer Gateway shall mean a computer gateway of a system operated by LCH or by an agent or contractor of the

Clearing House for the purposes, inter alia, of receiving such electronic messages and carrying out such checks.

- (g) An open Cleared Exchange Contract, SwapClear Contract, ForexClear Contract, RepoClear Contract, RepoClear GC Contract, EquityClear Contract, Turquoise <u>LSE</u> <u>Derivatives Markets</u> Derivatives Cleared Exchange Contract or LCH EnClear Contract which has been registered by the Clearing House shall be irrevocable from the time of its registration by the Clearing House.
- (h) An instruction given by the Clearing House to a PPS Bank by means of a SWIFT message or other means to place at the disposal of the Clearing House (by crediting a nominated account of the Clearing House at a Concentration Bank) an amount of money to be debited from a nominated account held by the Clearing House at that PPS Bank shall be irrevocable at the time when the relevant PPS Bank confirms that such payment will be made.
- (i) An instruction given by the Clearing House to a Concentration Bank by means of a SWIFT message or other means to place at the disposal of the Clearing House (by crediting a nominated account of the Clearing House at a PPS Bank) an amount of money to be debited from a nominated account held by the Clearing House at that Concentration Bank shall be irrevocable at the time when the Concentration Bank confirms that such payment will be made.
- 2.3 Subject to section 2.5 below, a Securities Transfer Order shall be irrevocable at the time specified hereafter for the relevant type of Securities Transfer Order.
  - (a) An instruction given by the Clearing House (on its own behalf or on behalf of a Member or Non-Member Participant) to a Securities System Operator of the kind referred to in section 1.12(a) to transfer the title to or interest in securities to a Member, Non-Member Participant, to the Clearing House or other person by means of a book entry on the register maintained by that Securities System Operator shall be irrevocable at the time prescribed from time to time by that Securities System Operator as being the time after which such instruction may not be revoked by a participant or other person.
  - (b) An instruction given by a Member or, where permitted or required by the Regulations, a Non-Member Participant to a Securities System Operator of the kind referred to in section 1.12(a) to transfer the title to or interest in securities to the Clearing House by means of a book entry on the register maintained by that Securities System Operator shall be irrevocable at the time prescribed from time to time by that Securities System Operator as being the time after which such instruction may not be revoked by a participant or other person.
  - (c) An instruction given by the Clearing House (on its own behalf or on behalf of a Member or Non-Member Participant) to a Securities System Operator of the kind referred to in section 1.12(b) to transfer the title to or interest in securities to a Member, Non-Member Participant, to the Clearing House or other person by means of a book entry on the register maintained by another Securities System Operator shall be irrevocable at the time prescribed from time to time by that other Securities System Operator as being the time after which such instruction may not be revoked by a participant or other person.
  - (d) An instruction given by a Member or, where permitted or required by the Regulations, a Non-Member Participant to a Securities System Operator of the kind referred to in section 1.12(b) to transfer the title to or interest in securities to the Clearing House by means of a book entry on the register maintained by another

Securities System Operator shall be irrevocable at the time prescribed from time to time by that other Securities System Operator as being the time after which such instruction may not be revoked by a participant or other person.

- (e) An instruction in the form of an electronic message forwarded by or on behalf of a Member or Non-Member Participant to the Clearing House or its agent or contractor containing data constituting particulars of an <u>Exchange exchange Contractcontract</u>, <u>LSE Derivatives Markets Turquoise Derivatives</u> Cleared Exchange Contract, RepoClear Transaction or RepoClear GC Transaction for the transfer of securities, and submitted for registration by the Clearing House in accordance with the Regulations shall be irrevocable at the time of its registration by the Clearing House.
- (f) An instruction in the form of an electronic message forwarded by or on behalf of a Member or Non-Member Participant to the Clearing House or its agent or contractor containing data constituting particulars of a Bond Trade, Repo Trade, EquityClear ATP Match, or <u>LSE Derivatives Markets</u> <u>Turquoise Derivatives</u>. Orderbook Match submitted to LCH for registration in accordance with the Regulations shall be irrevocable from the time when, having passed all relevant checks required by the Clearing House, it passes through the relevant Computer Gateway. For these purposes a relevant Computer Gateway shall mean a computer gateway of a system operated by the Clearing House or by an agent or contractor of the Clearing House for the purposes, inter alia, of receiving such electronic messages and carrying out such checks.
- (g) An open Cleared Exchange Contract for the transfer of Securities, a RepoClear Contract, a RepoClear GC Contract, an EquityClear Contract, or <u>LSE Derivatives</u> <u>MarketsTurquoise Derivatives</u> Cleared Exchange Contract for the transfer of Securities which has been registered by the Clearing House shall be irrevocable from the moment of its registration by LCH.

2.4

- (a) Particulars of when registration occurs for RepoClear Transactions, are set out in Section 2B of the Procedures.
- (b) Particulars of when registration occurs for SwapClear Transactions are set out in Section 2C of the Procedures.
- (c) Particulars of when registration occurs for EquityClear ATP Matches in EquityClear Eligible Equities are set out in Section 2D.
- (d) Particulars of when registration occurs for Eligible EnClear Trades are set out in Section 2E.
- (e) Particulars of when registration occurs for <u>LSE Derivatives Markets</u> Turquoise Derivatives Orderbook Matches are set out in Section 2F.
- (f) Particulars of when registration occurs for Nodal Transactions are set out in Section 2G.
- (g)(f) Particulars of when registration occurs for ForexClear Transactions are set out in Section 2I of the Procedures.
- (h)(g) Particulars of when registration occurs for NLX Listed Interest Rates Novation Transactions and Rates Exchange Matches are set out in Section 2J of the Procedures.

- 2.5 (a) For the purposes of this section 2.5 "Onward Instruction" shall mean any instruction to a securities settlement system, which is given by a Securities System Operator of the kind referred to in section 1.11(b) above, and through which that Securities System Operator gives effect to a Securities Transfer Order given to it by the Clearing House.
  - (b) Where a Securities Transfer Order is given by LCH to a Securities Systems Operator of the kind referred to in section 1.11(b), that Securities Transfer Order shall be irrevocable from the time after which any Onward Instruction may not be revoked by that Securities Systems Operator as prescribed by the rules or other requirements of the securities settlement system to which such Onward Instruction is submitted.

# 3. **Prohibition of Revocation of Transfer Orders**

A Transfer Order shall not be revoked or purport to be revoked by a Participant (or by any liquidator or other insolvency office-holder appointed with regard to any undertaking operated by a Participant) after the time specified in section 2 above as being the time when such instruction becomes irrevocable.

# 4. **Provision of information**

- 4.1 A Participant shall, within 14 days of being requested to do so by any person ("the applicant") and upon being paid such reasonable charge as the Participant may require, provide to the applicant the following information:
  - (a) details of the systems which are designated for the purposes of the Settlement Finality Directive in which the Participant, as the case may be, participates; and
  - (b) information about the main rules governing the functioning of those systems.
- 4.2 Nothing in this section 4 shall require the Participant to provide any of the above information to an applicant where, or to the extent that, such request is frivolous or vexatious.
- 4.3 Each Participant shall promptly supply to the Clearing House such information as the Clearing House may require from time to time in order for LCH to meet its obligations as the operator of a system designated under the Financial Markets and Insolvency (Settlement Finality) Regulations 1999.

# 5. Notification of certain insolvency events

- 5.1 Subject to section 5.2 below a Participant shall forthwith notify the Clearing House, the Financial Conduct Authority and the Bank of England if:-
  - (a) a resolution is passed for the voluntary winding up of the Participant; or
  - (b) a trust deed granted by the Participant (as the case may be) becomes a protected trust deed.
- 5.2 If a Participant is required to give notice of any of the events set out in sections 5.1(a) and 5.1(b) above by any other provisions of the Regulations, then nothing in this section shall be taken to require the giving of a further notice to the Clearing House of the same event, providing always that such notice as is given under such other provision of the Regulations is given in writing and addressed to the person identified in section 5.3 below.

- 5.3 Any notice to be given to the Clearing House under this provision shall be given in writing, addressed to the General Counsel, and shall be sent by first class pre-paid post or hand delivered to the following address:
- LCH<del>.Clearnet</del> Limited Aldgate House 33 Aldgate High Street London EC3N 1EA

or sent by fax (followed by postal confirmation) to the following fax number:

+44 (0)20 7426 7210.

5.4 Any notice given to the Bank of England under this provision shall be sent by first class prepaid post or hand delivered to:

The Senior Manager CCP Supervision Market Infrastructure Directorate Bank of England 20 Moorgate London EC2R 6DA

or sent by fax (followed by postal confirmation) to the following fax number:

+44 (0)20 7601 3217,

5.5 Any notice given to the Bank of England under this provision shall be given by first class pre-paid post or hand delivered to:and a copy to:

The Senior Manager Payment Systems Oversight Market Infrastructure Division, HO-3 Bank of England Threadneedle Street London EC2R 8AH

or sent by fax (followed by postal confirmation) to the following fax number:

+44 (0)20 7601 3561.