EMIR Clearing Member Fee Disclosure
Version: November 2015

Introduction
On 16 August 2012 the European Market Infrastructure Regulation ("EMIR") \(^1\) came into force in the European Union effecting changes in the legal and regulatory landscape for central counterparties in the EU ("CCPs") and clearing members of such CCPs, in relation to both listed and OTC derivatives.

This document is prepared by Standard Chartered Bank ("SCB") to meet the obligations under EMIR for SCB, as a clearing member at certain CCPs to:

a) publicly disclose the prices and fees associated with the clearing services we provide. (including any discounts and rebates and the conditions to benefit from those reductions);

b) offer our clients a choice between omnibus client segregation ("OSA") and individual client segregation ("ISA") account types; and

c) publicly disclose the levels of protection we offer to clients, in respect of account types, the corresponding degrees of segregation and the associated costs.

This document should be read in conjunction with the ISDA/FOA Clearing Member Disclosure Document, which can be found on our website www.sc.com

Pricing Structure
SCB's charges are based on several criteria (some of which are set out in this document), and may vary over time. The charges set out herein are payable by the client to SCB, exclusive of VAT and are in addition to any charges applied by each relevant CCP or third party for the provision of clearing services, prior to the application of available discounts or reductions. Clearing charges of CCPs will be passed on without any spread. In general, the greater the level of protection chosen by the client the higher the overall costs charged by SCB as our internal and external costs will be higher for the services associated with an ISA.

Each CCP may provide details on its website of the charges for each account type and the provision of its clearing services. Where possible, we have attached links to the CCP websites in Appendix 1.

Throughout this document, fees and charges described herein are the current maximum pricing for SCB’s clearing services. Their level and applicability will depend on individual circumstances and a client’s overall relationship with SCB. The pricing structure is comprised of the following components:

Transaction Clearing Fee
The Transaction Clearing Fee will be charged on a per lot or per ticket basis and is in addition to any exchange, CCP or other third party fees associated with the execution or clearing of the transaction. It is applicable to both OSA and ISA:

Listed Derivatives: USD5.00 per lot
OTC: USD 500 per ticket

\(^1\) Regulation (EU) No 648/2012 on derivatives, central counterparties and trade repositories (known as the European Market Infrastructure Regulation)
**Account Maintenance Fee**

Due to the additional operational complexity required to maintain an ISA, SCB reserves the right to charge a monthly fee per account, to cover the additional operational support and resources required to maintain each account.

The Account Maintenance Fee is in addition to any applicable CCP fees or charges which the CCP requires for set up or maintenance of an ISA and a separate charge may be applied for collateral movements.

The ISA Account Maintenance Fee will depend on a number of factors including whether:

- The client is trading on a mature or STP market
- The client’s business requires a simple booking structure;
- The client is able to provide cash collateral to cover margin requirements;
- The client transacts a high volume of business;
- The client utilises SCB to execute;
- The client’s need for physical delivery of positions.

SCB will also charge for cash payments or receipts to the ISA and any clearing house of USD 50 per transfer.

SCB will not apply an Account Maintenance Fee if you choose an OSA.

**Liquidity Charge**

SCB may be required to fund a margin requirement shortfall ("Margin Shortfall") in circumstances where there is insufficient client-funded collateral available at the time the CCP requires a margin requirement to be met. SCB may apply a Liquidity Charge in respect of the Margin Shortfall paid by SCB to the CCP. The Liquidity Charge shall accrue at a rate that is the aggregate of SCB’s cost of funds plus 200 basis points (or such lower rate as the parties may agree).

**Capital Charge**

SCB may charge a Capital Charge reflecting its costs of funds for the capital requirement of a client’s clearing account.
Pricing Considerations
The table below provides some of the criteria, which may be used in consideration of the level of charges, discounts or rebates to be applied. Not all criteria listed below will be applicable for every clearing service a client uses.

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Decreases Fees</th>
<th>Increases Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account Type</td>
<td>OSA</td>
<td>ISA</td>
</tr>
<tr>
<td>Product Type</td>
<td>Listed Derivatives</td>
<td>OTC Cleared Derivatives</td>
</tr>
<tr>
<td>Traded Exchanges &amp; Products</td>
<td>mature or STP markets</td>
<td>bespoke or non STP markets</td>
</tr>
<tr>
<td>Execution Method</td>
<td>direct market access</td>
<td>voice execution</td>
</tr>
<tr>
<td>Trading Volumes</td>
<td>high</td>
<td>low</td>
</tr>
<tr>
<td>Contract Settlement</td>
<td>cash</td>
<td>physical</td>
</tr>
<tr>
<td>Onboarding Complexity</td>
<td>low complexity, single account</td>
<td>high complexity, multiple accounts or bespoke legal terms</td>
</tr>
<tr>
<td>Onboarding Complexity</td>
<td>standard offering</td>
<td></td>
</tr>
<tr>
<td>Collateral Type</td>
<td>cash collateral</td>
<td>Non-cash collateral</td>
</tr>
<tr>
<td>Client Credit Rating¹</td>
<td>Moody’s, S&amp;P, Fitch Aaa, AAA, AAA</td>
<td>Moody’s, S&amp;P, Fitch C , C</td>
</tr>
<tr>
<td>Number of Accounts</td>
<td>low</td>
<td>high</td>
</tr>
<tr>
<td>Allocation Process</td>
<td>pre clearing allocation</td>
<td>post clearing allocation</td>
</tr>
<tr>
<td>Client Reporting</td>
<td>standard</td>
<td>customised</td>
</tr>
<tr>
<td>Client Money</td>
<td>Title Transfer Collateral Agreements</td>
<td>CASS Client Asset Protection</td>
</tr>
</tbody>
</table>

Minimum Revenue Thresholds
In addition to the above pricing considerations, SCB may also apply minimum revenue thresholds for SCB’s overall relationship with a client. For guidance, these are currently USD 250,000 per annum but will depend on individual circumstances and rates of returns.

Disclaimer
This document provides a high level indication of SCB’s fee charging structure. It does not provide all the information you may need to make the decision on which account type is suitable for you. It is intended as a basis for further discussion and for requesting further detailed information regarding the specific costs of an omnibus or individual segregated account. Please contact your SCB relationship contact for further information.

The fees, charges and pricing considerations set out in this document are subject to change at any time.

SCB shall not in any circumstances be liable, whether in contract, tort, breach of statutory duty or otherwise for any direct or indirect losses or damages that may be suffered or incurred as a result of using or relying on this document.

Appendix 1

LCH Clearnet Limited
Information of LCH Clearnet Limited account structure under EMIR and proposed annual account is accessible through the attached link.

www.lchclearnet.com/about_us/corporate_governance/ltd_account_structures_under_emir.asp

LME Clear
Information of LME Clear Limited account structure under EMIR and proposed annual account is accessible through the attached link.

LME Clear Disclosure