

# Macquarie Bank Limited

## Pricing Schedule for Listed Derivatives Clearing Services



### EMIR Articles 38(1) 39(5) 39(7)

#### Background

Regulation (EU) No 648/2012 on OTC derivatives, central counterparties and trade repositories, known as the European Market Infrastructure Regulation (EMIR) came into force on 16 August 2012. EMIR requires Macquarie Bank Limited (Macquarie) to comply with certain obligations with respect to Central Counterparties (CCP's) where Macquarie is a Clearing Member (CM), namely:

- a) Publicly disclose the prices and fees associated with clearing services provided, including the conditions to benefit from any discounts and rebates from such prices (EMIR Article 38(1));
- b) Offer clients a choice between omnibus client segregation and individual client segregation account types, with the client responding in writing (EMIR Article 39(5)); and
- c) Publicly disclose the levels of protection and associated costs, in respect of account types, the corresponding degrees of segregation and the associated costs (EMIR Article 39(7)).

This document sets out the prices and fees associated with the clearing services provided by Macquarie. Other relevant disclosures can be found on Macquarie's public website.

#### General Information

This disclosure document is intended to provide guidance to a prospective client ('You' 'Your') on the associated costs when clearing exchange traded derivatives with Macquarie ('We', 'Us', 'Our') through a number of EU CCP's. It should be read in conjunction with our other EMIR Article 39 disclosures. Specific tailored solutions to suit your business requirements can be discussed and negotiated with your appointed Macquarie exchange traded derivatives relationship manager.

This disclosure statement may not provide you with all the information you require in order to determine your account structure. We encourage you to conduct your own due diligence on relevant CCP rules, legal documentation and all other information provided to you by Macquarie or a third party.

The content of this disclosure statement does not represent an offer to transact business with us. Regulatory 'Know Your Client' and 'Anti-Money Laundering' procedures will need to be completed and approved prior to the commencement of business.

#### Pricing Criteria

When offering clearing services to a prospective client, we will consider amendments to the pricing structure outlined below where additional factors are likely to impact the cost of opening and operating your account. Factors could include:

- Enhanced due diligence and/or credit review during on-boarding process;
- Assessment of revenue based on transaction history with current clearing agent or agreed minimum thresholds;
- The proposed markets and instruments which you request clearing services for e.g. mature low-touch markets or manually cleared OTC markets;
- Complexity of account structure;
- Average pricing;
- Physical delivery requirements;
- Complexity of ancillary services such as reporting, margin finance, collateral management;
- Excess collateral provided to you in advance by Macquarie in meeting your CCP margin obligations;
- Account segregation requirements;

- Existing commercial relationships with Macquarie.

## Account Segregation

While account segregation options will vary from one CCP to the next, all CCP's are required to offer a form of Omnibus Segregated Account (OSA) and Individual Segregated Account (ISA). The opening and servicing of an ISA will increase operational dependencies and funding requirements for both you and us. This is a consequence of enhanced on-boarding procedures with the CCP and us, and the additional resources required to maintain and supervise the account. Those additional complexities will result in higher account maintenance costs than an OSA.

## CCP Fees

CCP's will charge for the provision of ISA's and OSA's in addition to existing transaction services. It is Macquarie Group's intention to pass those charges on directly to clients. Details of CCP charges can be located here:

LME Clear	<a href="https://www.lme.com/en/Trading/Access-the-market/Fees">https://www.lme.com/en/Trading/Access-the-market/Fees</a>
ICE Clear Europe	<a href="https://www.theice.com/fees">https://www.theice.com/fees</a>
LCH.Clearnet Ltd / LCH SwapClear	<a href="https://www.lch.com/services/swapclear/fees">https://www.lch.com/services/swapclear/fees</a>

## Macquarie Bank Limited Pricing

Please note that all prices are subject to periodical review and subject to change from time to time. All prices are considered as a guideline and for further discussion with your appointed Macquarie sales representative.

The charges detailed below are in relation to ETD cleared derivative products. In addition, such charges are not inclusive of any fees or charges applied by any applicable exchange and/or clearing house and/or other third parties (including, without limitation, banking charges, commissions, fees, mark-ups and mark-downs and other charges such as transactions-related taxes or duties) ("Third Party Fees") for the provision of clearing services, and will vary depending on whether a client has opted for OSA or ISA arrangements. Such Third Party Fees will be passed through to the client.

### LME Clear

<b>Macquarie Clearing Fee per lot</b>	USD 20.00
<b>ISA Monthly Account keeping Fee</b>	USD 5,000.00
<b>Interest Charges</b>	250 bps above CCP interest spreads

### ICE Clear Europe

<b>Macquarie Clearing Fee per lot</b>	USD 20.00, GBP 20.00, EUR 20.00 <sup>1</sup>
<b>ISA Monthly Account keeping Fee</b>	USD 5,000.00
<b>Interest Charges</b>	250 bps above CCP interest spreads

### LCH.Clearnet Ltd / LCH SwapClear

<b>Transaction Fees</b>	USD 1,000 per Swap
<b>Macquarie Monthly ISA Fees</b>	USD 8,000
<b>Interest Charges</b>	200 bps above CCP interest spreads

<sup>1</sup> depending on currency of instrument traded

The name “Macquarie” refers to Macquarie Group Limited and its worldwide affiliates and subsidiaries (the Macquarie Group). This information is provided on a confidential basis and may not be reproduced, distributed or transmitted in whole or in part without the prior written consent of Macquarie. It has been prepared by Macquarie Sales and Trading personnel and is not a product of the Macquarie Research Department. Any views or opinions expressed are the views of the author and the Macquarie Sales and/or Trading desk from which it originates (‘the Authors’) and may differ from those of the Macquarie Research Department. Macquarie Trading desks are not subject to any prohibitions on trading prior to the dissemination of this information. The views are not independent or objective of the interests of the Authors and other Macquarie Sales and/or Trading desks that trade as principal in the financial instruments mentioned within and who may be compensated in part based on trading activity. The views do not include and are not intended as trading ideas, investment advice or recommendations specifically tailored for the needs of any particular investor. This communication is provided for information purposes only, is subject to change without notice and is not binding. Any prices or quotations in the information provided are indicative only, are subject to change without notice and may not be used or relied on for any purpose, including valuation purposes. This communication is not a solicitation to buy or sell any product, or to engage in, or refrain from engaging in, any transaction, except to the extent covered by the CFTC Rules (see Important Derivatives Disclosure). Nor does it constitute investment research, a research report or a personal or other recommendation. Nothing in the information provided should be construed as legal, financial, accounting, tax or other advice. Important Derivatives Disclosure: This material constitutes a solicitation for entering into a derivatives transaction only for the purposes of, and to the extent it would otherwise be subject to, U.S. Commodity Futures Trading Commission Regulations §§ 1.71 and 23.605 promulgated under the U.S. Commodity Exchange Act (the “CFTC Rules”). Futures options and derivatives products are not suitable for all investors and trading in these instruments involves substantial risk of loss. Macquarie is a global provider of banking, financial advisory, investment and funds management services. As such, Macquarie may act in various roles including as provider of corporate finance, underwriter or dealer, holder of principal positions, broker, lender or adviser and may receive fees, brokerage or commissions for acting in those capacities. In addition, Macquarie and associated personnel may at any time buy, sell or hold interests in financial instruments referred to in this information either on behalf of clients or as principal. Therefore, this information should not be relied upon as either independent or objective from the interests of Macquarie and associated personnel which may conflict with your interests. To the extent permitted by law, Macquarie accepts no responsibility or liability (in negligence or otherwise) for loss or damage resulting from the use of or relating to any error in the information provided. This information has been prepared in good faith and is based on information obtained from sources believed to be reliable, however, Macquarie is not responsible for information stated to be obtained from third party sources. Any modelling, scenario analysis, past or simulated past performance (including back-testing) contained in this information is no indication as to future performance. The financial products and/or services referred to in this information may not be eligible for sale in all jurisdictions. This information is directed at institutional clients who have professional experience as defined by applicable law and/or regulation in the relevant jurisdiction. It is not for retail clients and it is not for distribution into any jurisdiction where this information is not permitted. For important country-specific disclosures regarding information from Macquarie Sales and Trading, please click on the region relevant to you at: [www.macquarie.com/salesandtradingdisclaimer](http://www.macquarie.com/salesandtradingdisclaimer) Other than Macquarie Bank Limited ABN 46 008 583 542 (“MBL”) any entity referred to on this page is not an authorised deposit-taking institution for the purposes of the Banking Act 1959 (Commonwealth of Australia). That entity’s obligations do not represent deposits or other liabilities of Macquarie Bank Limited ABN 46 008 583 542. Any investments are subject to investment risk including possible delays in repayment and loss of income and principal invested. Macquarie Bank Limited does not guarantee or otherwise provide assurance in respect of the obligations of such other entity.