

Version: March 2014

EMIR Article 39 Disclosure Document

1 Introduction

- 1.1 Throughout this document references to "we", "our" and "us" are references to Marex Financial Limited. References to "you" and "your" are references to the client.
- 1.2 References to the MS Client Agreement between us are to the Professional Client Agreement or the Eligible Counterparty Agreement (**MS Client Agreement**).

2 What is the purpose of this document?

- 2.1 To enable us to comply with our obligations as a clearing member under the Regulation on OTC derivatives, central counterparties and trade repositories EU 648/2012 (**EMIR**), which requires that where we are providing services to you that involve us clearing derivatives through an EU central counterparty (**CCP**), we must:
 - (a) offer you a choice of an individual client account or an omnibus client account (as discussed under "The types of account available" in Part One B below);
 - (b) publicly disclose the levels of protection and costs associated with different levels of segregation; and
 - (c) describe the main legal implications of different levels of segregation.
- 2.2 We have provided details of the costs associated with the different levels of segregation separately.

3 Organisation of this document

- 3.1 This document is set out as follows:
 - (a) Part One A provides some background to clearing.
 - (b) Part One B gives information about the difference between the individual client account and the omnibus client account, explains how this impacts on the clearing of your derivatives and sets out some of the other factors that might affect the level of protection you receive in respect of margin provided to us.
 - (c) Part One C sets out some of the main insolvency considerations.
 - (d) Part Two provides an overview of the main variations on the different levels of segregation that the CCPs offer, together with an explanation of the main implications of each, and sets out links to further information provided by the CCPs.

4 What are you required to do?

4.1 You must review the information provided in this document and the relevant CCP disclosures and confirm to us in writing which account type you would like us to maintain with respect to each CCP on which we clear derivatives for you from time to time. We will explain how we would like you to make this confirmation and by when. If you do not confirm within the requested timeframe, we will not be in compliance with our obligations under EMIR, which is not a position we can continue with indefinitely. In the meantime, we will continue to clear your derivatives using an omnibus client account.

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5 Important

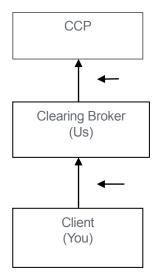
- Whilst this document will be helpful to you when making this decision, this document does not constitute legal or any other form of advice and must not be relied on as such. This document provides a high level analysis of several complex and/or new areas of law, whose effect will vary depending on the specific facts of any particular case, some of which have not been tested in the courts. It does not provide all the information you may need to make your decision on which account type or level of segregation is suitable for you. It is your responsibility to review and conduct your own due diligence on the relevant rules, legal documentation and any other information provided to you on each of our client account offerings and those of the various CCPs on which we clear derivatives for you. You may wish to appoint your own professional advisors to assist you with this.
- We shall not in any circumstances be liable, whether in contract, tort, breach of statutory duty or otherwise for any losses or damages that may be suffered as a result of using this document. Such losses or damages include (a) any loss of profit or revenue, damage to reputation or loss of any contract or other business opportunity or goodwill and (b) any indirect loss or consequential loss. No responsibility or liability is accepted for any differences of interpretation of legislative provisions and related guidance on which it is based. This paragraph does not extend to an exclusion of liability for, or remedy in respect of, fraudulent misrepresentation.
- 5.3 Please note that this disclosure has been prepared on the basis of English law save as otherwise stated. However, issues under other laws may be relevant to your due diligence. For example, the law governing the CCP rules or related agreements; the law governing our insolvency (which we would expect to be the law of England and Wales); the law of the jurisdiction of incorporation of the CCP; and the law of the location of any assets.

Part One A: A brief background to clearing

The market distinguishes two main types of clearing models: the "agency" model and the "principal-to-principal" model. Most of the CCPs we use adopt the "principal-to-principal" model, and this document assumes all transactions are cleared according to this model.

1 The "principal-to-principal" clearing model

1.1 When clearing transactions for you through a CCP, we usually enter into two separate transactions:



A principal-to-principal transaction with the CCP, which is governed by the rules of such CCP (the **CCP Transaction**).

A principal-to-principal transaction with you, which is governed by the terms of the MS Client Agreement between us (the **Client Transaction**)

- 1.2 The terms of each Client Transaction are equivalent to those of the related CCP Transaction, except that (i) each Client Transaction will be governed by the MS Client Agreement between you and us and (ii) we will take the opposite position in the CCP Transaction to the position we have under the related Client Transaction.
- 1.3 Under the terms of the MS Client Agreement between you and us, a Client Transaction will arise without the need for any further action by either you or us, as soon as the CCP Transaction arises between us and the CCP. Once both of those transactions have been entered into, your transaction is considered to be "cleared".
- As the principal to the CCP, we are required to provide cash or other assets to the CCP as margin for the CCP Transactions that relate to you and to ensure the CCP has as much margin as it requires at any time. We will therefore ask you for margin in the form of cash, from time to time. If you have provided us with margin, you may face what we call "transit risk" this is the risk that, if we were to default prior to providing such assets to the CCP, the margin that should have been recorded in your account at the CCP will not have been and will not benefit from the protections described below under "What happens if we are declared to be in default by a CCP?". Transit risk may be mitigated where we hold margin in the form of cash as client money (see "What is the impact if we treat cash you transfer to us as client money in accordance with the FCA client money rules?" below).
- 1.5 However, in some cases you may not actually face transit risk because the CCPs often call margin from us early in the morning so we will often use our own funds to satisfy the margin call and then seek to recover such amount from you. In these cases, it is rather that we are exposed to you for the interim period. The arrangements between you and us relating to how the margin calls will be funded are set out in the MS Client Agreement and the credit facility letter, if any, between you and us.
- 1.6 If we are not a member of such CCP ourselves, we may enter into a principal-to-principal transaction with another clearing broker, instead of a principal-to-principal transaction with such CCP. Such arrangements are outside the scope of this document.

1.7 Please see Part One B for an explanation of how this is relevant to the choice of account types.

2 What if you want to transfer your Client Transactions to another clearing broker?

- 2.1 There may be circumstances where you wish to transfer some or all of your Client Transactions to another clearing broker on a business as usual basis (i.e. in the absence of us having been declared in default by a CCP). We are not obliged to facilitate this under EMIR but we may be willing to do so subject to our ability to transfer the CCP Transactions to which they relate and the margin provided to the CCP in connection with them (which will depend on the relevant CCP's rules) and any conditions we have agreed with you. You will also need to find a clearing broker that is willing to accept such Client Transactions and the related CCP Transactions and assets.
- 2.2 It may be easier to transfer Client Transactions and CCP Transactions that are recorded in an Individual Client Account than those recorded in an Omnibus Client Account (both types of account being described in more detail in Part One B) for the same reasons as set out below under "Will the CCP Transactions and assets relating to you be automatically ported to a back-up clearing broker?"
 - 3 What happens if we are declared to be in default by a CCP?
- 3.1 If we are declared to be in default by a CCP, there are two possibilities with respect to the CCP Transactions and assets related to you:
 - (a) the CCP will, at your request, try to transfer (**port**) to another clearing broker (a **back-up clearing broker**), such CCP Transactions and assets; or, if this cannot be achieved,
 - (b) the CCP will terminate the CCP Transactions that relate to you (see "What happens if porting is not achieved" below).
- 3.2 The porting process will differ depending on the CCP but it is likely to involve a close-out (with us) and a re-establishment (with the back-up clearing broker) of the CCP Transactions or a transfer of the open CCP Transactions and related assets from us to the back-up clearing broker. In some cases CCPs will support this structure legally by requiring us to grant a security interest to you over some or all of our related rights against the CCP (the **security interest**) but in other cases where CCPs can rely on EMIR and local legislation, this is not necessary.
 - 4 Will the CCP Transactions and assets relating to you be automatically ported to a backup clearing broker?
- A.1 No, there will be a number of conditions which must be satisfied before the CCP Transactions and assets that relate to you can be ported to a back-up clearing broker. These conditions will be set by the CCPs and will include obtaining your consent. In all cases you will need to have a back-up clearing broker that has agreed to accept the CCP Transactions. You may wish to appoint a back-up clearing broker upfront as part of your clearing arrangements but the back-up clearing broker is unlikely to be able to confirm that it is willing to accept the CCP Transactions until the default occurs. The back-up clearing broker may also have conditions that they require you to meet. You may also be able to agree with the CCP that it may choose a back-up clearing broker on your behalf. If you have not appointed a back-up clearing broker prior to our default, or agreed with the CCP that it may appoint one on your behalf, then this may mean that porting is less likely to occur.
- 4.2 If porting is achieved, your Client Transactions with us will terminate in accordance with our MS Client Agreement. We would expect your back-up clearing broker to put in place new client transactions between itself and you.
- 4.3 The type of account and level of segregation you choose will have an impact on the ability to port CCP Transactions and assets to a back-up clearing broker upon our default.

- 4.4 If you choose an Omnibus Client Account (described in more detail in Part One B), in most cases, all of our clients who have CCP Transactions and assets relating to them recorded in the same Omnibus Client Account will have to agree to use the same back-up clearing broker, and the back-up clearing broker will have to agree to accept all of the CCP Transactions and assets recorded in that Omnibus Client Account. It is therefore likely to be difficult to achieve porting in relation to an Omnibus Client Account.
- 4.5 It should be easier to achieve porting if you choose an Individual Client Account (described in more detail in Part One B), because you can appoint a back-up clearing broker with respect to just your CCP Transactions and the related assets.

5 What happens if porting is not achieved?

- 5.1 Each CCP is permitted to specify a period of time after which, if it has not been able to achieve porting, it will be permitted to actively manage its risks in relation to the CCP Transactions. This period of time will vary across CCPs. If you want to port your CCP Transactions, you will need to notify the CCP and show that you can satisfy the other conditions within this period.
- 5.2 Otherwise, the CCP will terminate the CCP Transactions and perform a close-out calculation in respect of them in accordance with the CCP rules. If there is an amount owed by the CCP in respect of the CCP Transactions, to the extent that the CCP knows your identity and how much of that amount relates to you, the CCP may pay such amount directly to you. If the CCP does not know your identity and/or does not know how much of the amount relates to you, the CCP will pay it to us (or our insolvency practitioner) for the account of our clients.
- It is more likely that a CCP will be able to pay any such amount directly to you if you select an Individual Client Account (described in more detail in Part One B). This is because your identity will typically be disclosed to the CCP in this case.
- If the CCP terminates the CCP Transactions, then the Client Transactions between us are also likely to terminate. The termination calculations in respect of those Client Transactions will be performed in accordance with the MS Client Agreement between us and such calculations will likely mirror those performed by the CCP in respect of the CCP Transactions. If you are due a payment from us as a result of the close-out calculations in respect of our Client Transactions, the amount due from us to you will be reduced by any amount that you receive (or are deemed to receive) directly from the CCP.
- 5.5 Please see Part One C for a consideration of the main insolvency considerations.

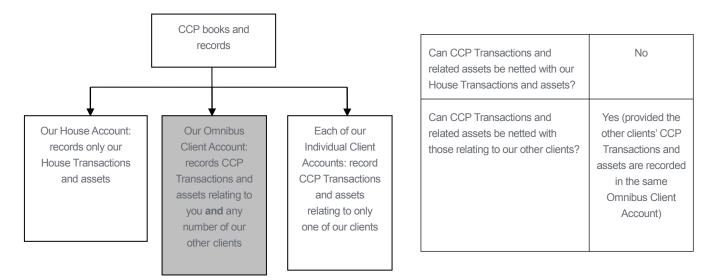
Part One B: Your choice of account type and the factors to consider

1 The types of account available

- 1.1 Reference to accounts means the accounts in the books and records of each CCP. The CCP uses these accounts to record the CCP Transactions that we enter into in connection with the clearing of your related Client Transactions and the assets that we provide to the CCP in respect of such CCP Transactions.
- 1.2 There are two basic types of client account available Omnibus Client Accounts and Individual Client Accounts. Some of the CCPs then offer different levels of segregation within those as described in Part Two of this document.

Omnibus Client Account

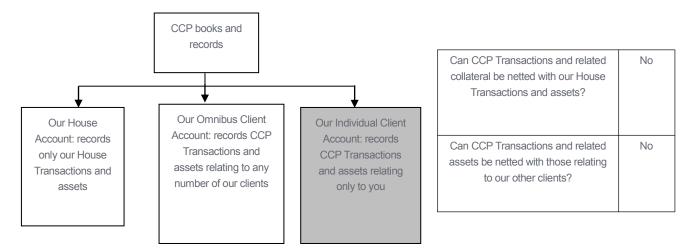
Under this account type, the CCP Transactions and assets that relate to them in the CCP's accounts are segregated from any CCP Transactions we have cleared for our own account (our House Transactions) and any assets we have provided as margin for those House Transactions at the CCP. However, the CCP Transactions and assets that relate to you will be commingled with the CCP Transactions and assets relating to any of our other clients that are recorded in the same Omnibus Client Account.



- 1.4 The CCP will agree not to net the CCP Transactions relating to you with our House Transactions or any CCP Transactions not recorded in the same Omnibus Client Account, nor use the assets relating to such CCP Transactions with respect to any House Transaction or CCP Transaction recorded in any other account.
- 1.5 However, both we and the CCP may net the CCP Transactions that are recorded in the same Omnibus Client Account. The assets provided in relation to the CCP Transaction recorded in the same Omnibus Client Account can be used in relation to any CCP Transaction (whether it relates to you or to any of our other clients) credited to that Omnibus Client Account.
- 1.6 Please see Part Two for an overview of the risks you may face if you choose an Omnibus Client Account and for details of the different levels of segregation that may be available at different CCPs.

Individual Client Account

1.7 Under this account type, the CCP Transactions and assets that relate to you in the CCP's accounts are segregated from those relating to our House Transactions and to the CCP Transactions and assets that relate to any of our other clients.



- 1.8 The CCP will agree not to net the CCP Transactions relating to you with our House Transactions, nor use the assets relating to such CCP Transactions in relation to our House Transactions.
- 1.9 Further, and in contrast to an Omnibus Client Account, the CCP will agree not to net the CCP Transactions relating to you that are recorded to an Individual Client Account with those of any other client recorded to *any* other account, nor use the assets related to such CCP Transactions in relation to the CCP Transactions relating to any of our other clients.
- 1.10 Please see Part Two for an overview of the risks you may face if you choose an Individual Client Account and additional features of Individual Client Accounts that may be available at different CCPs.

2 Affiliates

- 2.1 We treat our affiliates in the same way as clients when complying with EMIR. This means that affiliates also have a choice between types of account. An affiliate may be part of the same Omnibus Client Account as other clients.
 - Other factors that may impact on the level of protection you receive in respect of assets that you provide to us as margin for Client Transactions
- 3.1 There are a number of factors that, together, determine the level of protection you will receive in respect of assets that you provide to us as margin for Client Transactions:
 - (a) whether you choose an Omnibus Client Account or an Individual Client Account (as discussed under "The types of account available" above);
 - (b) whether, if you choose an Omnibus Client Account, you would want a gross or net account;
 - (c) whether or not cash that you transfer to us is treated as client money in accordance with the FCA client money rules;
 - (d) whether we call any excess margin from you or you pay excess margin to us; and
 - (e) the bankruptcy and other laws that govern us and the CCP.
- 3.2 The rest of Part One B sets out further details for each of these variables and their implications under English Law.

4 Would you prefer a gross or net Omnibus Client Account?

- While the CCPs are only required to offer one type of Omnibus Client Account (and one type of Individual Client Account), some of them have developed a range of accounts within these two types with features that provide different degrees of segregation. These are discussed in more detail in Part Two. There are two main levels of segregation within Omnibus Client Accounts:
 - (a) Net is where the margin called by the CCP in respect of the CCP Transactions is called on the basis of the net CCP Transactions recorded in the Omnibus Client Account.
 - (b) Gross is where the margin called by the CCP Transactions is called on the basis of the gross CCP Transactions recorded in the Omnibus Client Account.
- 4.2 It may be easier to port CCP Transactions and their related assets, both in business as usual and default circumstances, if you choose a gross Omnibus Client Account than if you choose a net Omnibus Client Account. This is because the CCP is more likely to have sufficient assets to facilitate the porting of the CCP Transactions that relate to you and those that relate to another client separately if it has called the margin on a gross basis. That said, different CCPs' accounts have been designed in different ways and so you should consider the CCP's information about the specific accounts to understand the exact differences. Please see Part Two for more details on this.

5 Do you provide margin to us on a title transfer or a client money basis?

As is market practice, we will decide the basis on which we are willing to accept margin from you. This will be set out in the MS Client Agreement between us.

Title Transfer

- 5.2 Where your MS Client Agreement with us provides for the transfer of margin by way of title transfer, when you transfer margin (**Transferred Margin**) to us, we become the *full owner* of such margin and you lose all rights in such margin. We will record in our books and records that we have received such Transferred Margin from you with respect to the applicable Client Transaction. We will be obliged to deliver to you equivalent margin to such Transferred Margin (**Equivalent Margin**) in the circumstances set out in your Professional Client Agreement.
- You bear our credit risk with respect to our obligation to deliver Equivalent Margin to you. This means that if we were to fail, unless we are declared to be in default by the CCP, you will have no right of recourse to the CCP or to any assets that we transfer to the CCP and you will instead have a claim against our estate for a return of the margin along with all our other general creditors. Even if we are declared to be in default by the CCP, the extent of your rights in relation to the CCP, if any, will depend on the particular CCP.

Client Money

- Where your MS Client Agreement states that we treat any cash provided to us as Client Money, when you transfer cash to us, you *retain* beneficial ownership of such cash in accordance with the FCA Client Money Rules. We are able to transfer such cash, have an obligation to return and are able to stop treating such cash as Client Money as is set out in the FCA Client Money Rules (see chapter 7 of the FCA Client Assets handbook) or as agreed in your MS Client Agreement.
 - What is the impact if we treat cash you transfer to us as client money in accordance with the FCA client money rules?
- 6.1 This question is separate to the question of what level of segregation you want and results from the FCA's client money regime rather than EMIR. However, if we hold your cash as client money, your choice of account type could impact how any cash balance returned to us (or our insolvency practitioner) on our default is treated. Whether or not we will treat cash that we receive from you or on your behalf as client money is set out in your MS Client Agreement with

- us. We do not treat cash as client money where you provide cash to us on a title transfer basis (see under "Do you provide margin to us on a title transfer or client money basis?" above).
- If we do treat cash transferred to us as client money, then we will follow the FCA client money rules in respect of such cash. In this case, unless we are declared to be in default by a CCP, the FCA client money rules apply in the same way to cash you provide to us as margin for Client Transactions as they apply to cash we treat as client money in relation to other types of business. We will be permitted to transfer client money held as margin to a CCP.
- 6.3 However, if we are declared to be in default by a CCP and the CCP cannot port or return the balance to you directly and the balance has instead to be returned to us (or our insolvency practitioner) for the account of our clients (see "What happens if porting is not achieved" in Part One A above), there are some important differences in how the FCA client money rules would apply. If you select an Individual Client Account, then to the extent that any cash is paid to us by the CCP for your account, it will not form part of the client money pool and will instead be distributed to you.
- 6.4 The client money pool is the mechanism through which our insolvency practitioner would normally gather together the client money relating to most of our clients for which we hold client money, wherever it is held, and from which it would distribute that client money in accordance with the FCA client money rules. If you select an Omnibus Client Account, any cash paid to us by the CCP for the account of our clients is likely to form part of the client money pool and be subject to the normal client money rules on distribution. However, there may be some exceptions to this, including where (a) we do not hold any excess margin (see under "How will any excess margin we call from you be treated?" below) in relation to the Omnibus Client Account and (b) the CCP can tell us how the money paid to us should be allocated between the clients in the Omnibus Client Account.

7 How will any excess margin we call from you be treated?

- 7.1 We are required to treat excess margin in a particular way in relation to an Individual Client Account. Excess margin is any amount of assets we require from you or you provide to us in respect of a Client Transaction that is over and above the amount of assets the CCP requires from us in respect of the related CCP Transaction.
- 7.2 If you choose an Individual Client Account we are required to pass all excess margin on to a CCP. If you provide us with cash which is not related to your individually segregated clearing activities at a particular CCP and such cash is not dedicated to cover your current positions with that CCP, then we do not need to post such cash on to that CCP. The details of this will be set out in Module P to the MS Client Agreement between you and us.
- 7.3 If you choose an Omnibus Client Account, we are not required to pass any excess margin on to the CCP. Depending on the terms on which we hold excess margin, you may take credit risk on us in respect of it.
- 7.4 Please see Part One C for a consideration of the main insolvency considerations.

Part One C: What are the main insolvency considerations?

1 General insolvency risks

- 1.1 If we enter into insolvency proceedings, you may not receive all of your cash back or retain the benefit of your positions and there are likely to be time delays and costs (e.g. funding costs and legal fees) connected with recovering amounts owed to you. These risks arise in relation to both Individual Client Accounts and Omnibus Client Accounts because:
 - except for CCP-specific porting solutions described earlier and the comments below under "Margin rights", you will not have any rights directly against the CCP; and you will only have contractual claims against us;
 - (b) our insolvency proceedings are most likely to be a version of a process called administration (although it is possible for us to enter into liquidation and other proceedings). In administration, subject to a few exceptions, you will not be able to take any action against us without court or insolvency official consent (which can be a time consuming process with an uncertain outcome); and
 - (c) any stage of a cleared transaction (e.g. Client Transactions, CCP Transactions and porting) may be challenged by our insolvency official if, broadly speaking, it was not on arm's length terms. If successful, the court has broad powers to unwind or vary all of those stages.

1.2 Please also note that:

- (a) insolvency law may override the terms of contractual agreements, so you should consider the legal framework as well as the terms of disclosures and legal agreements; and
- (b) a large part of your protection comes from CCP arrangements and the legal regimes surrounding them. Therefore, you should understand these in order to evaluate the level of protection that you have on our default. It is important that you review the relevant disclosures by the CCP in this respect.

2 Insolvency of CCPs and others

- 2.1 Except as set out in this section "Insolvency of CCPs and others", this disclosure document deals only with our insolvency. You may also not receive all of your cash back or retain the benefit of your positions if other parties in the clearing structure default e.g. the CCP itself.
- 2.2 In relation to CCP insolvency, broadly speaking our (and therefore your) rights will depend on the law of the country in which the CCP is incorporated (i.e. not necessarily English law) and the specific protections that the CCP has put in place. You should review the relevant CCP disclosures carefully in this respect and take legal advice to fully understand the risks in this scenario.

2.3 In addition, please note the following:

- (a) we expect that an insolvency official will be appointed to manage the CCP. Our rights against the CCP will depend on the relevant insolvency law and/or that official;
- (b) it will be difficult or impossible to port CCP Transactions and related margin, so it would be reasonable to expect that they will be terminated at CCP level. The steps, timing, level of control and risks relating to that process will depend on the CCP, its rules and the relevant insolvency law. However, it is likely that there will be material delay and uncertainty around when and how much assets or cash we will receive back from the CCP. Subject to the bullet points below, it is likely that we will only receive back only a percentage of assets available depending on the overall assets and liabilities of the CCP;

- (c) it is unlikely that you will have a direct claim against the CCP because of the principal-to-principal model described in Part One A;
- (d) under the MS Client Agreement, Client Transactions will terminate at the same time as the matching CCP Transactions unless the relevant CCP rules provide otherwise. This will result in a net sum owing between you and us. However, your claims against us are limited recourse so that you will only receive amounts from us in relation to Client Transactions if we receive equivalent amounts from the CCP in relation to relevant CCP Transactions;
- (e) if recovery of margin in this scenario is important, then you will should explore "bankruptcy remote" or "physical segregation" structures offered by some CCPs. These tend to be offered only in relation to Individual Client Accounts and generally involve either:
 - (i) you or us retaining cash or assets in your/our name and only giving a security interest over that margin to the CCP (i.e. it allows the CCP to apply margin if we default but should keep the assets out of the CCP's insolvency if it defaults); or
 - (ii) the CCP holding the cash or assets in a blocked or controlled margin account and giving a security interest (or similar legal right) over the margin back to us, to you and/or to a trustee on our behalf.
- 2.4 It is beyond the scope of this disclosure to analyse such options but your due diligence on them should include analysis of matters such as whether other creditors of the type described in "Porting preferential creditors" below will have priority claims to margin; whether margin or positions on one account could be applied against margin or positions on another account (notwithstanding the contractual agreement in the CCP's rules); the likely time needed to recover margin; whether the margin will be recovered as assets or cash equivalent; and any likely challenges to the legal effectiveness of the structure (especially as a result of the CCP's insolvency).

3 Margin rights

- 3.1 If you provide margin to us by way of security interest and we have not exercised a right of use over that margin, then you should have a legal right to recover the balance of that margin (after settling your obligations to us) ahead of other creditors. However, please note that, depending on the exact set up of our security arrangements, it may be that some preferential creditors will still have a prior claim to your assets (please see "Porting preferential creditors" below which deals with a similar point).
- 3.2 If you have retained the margin (e.g. in a custody account over which you have given us a security interest) then you will have the best chance of recovering them. If you have transferred the margin to our name by way of security (e.g. by giving us a mortgage over the margin) then you bear more risk if there is a shortfall in any of the margin that we are holding. Generally speaking, your risk of loss will be highest in relation to non-client money cash margin.
- 3.3 The actual result will be highly fact specific and will depend on, amongst other things, the exact terms of our legal arrangements; how we have operated accounts; and claims that other intermediaries (e.g. custodians and settlement systems) have to that margin.
- 3.4 As an exception to this general position, we would also expect client money protection (please see Part One B) to be effective in our insolvency.
- 3.5 We do not expect the above position to change materially if you have an Individual Client Account or an Omnibus Client Account.

4 Companies Act 1989, Part VII

- 4.1 Part VII applies because we are an English company (generally speaking, it does not apply to non-English companies) and gives specific protection against some of the legal risks that arise on our insolvency. Generally speaking, if we are declared in default by a CCP that has the benefit of Part VII protection, then our insolvency official cannot challenge actions taken by the CCP against us under its default rules:
 - (a) to settle our CCP Transactions or to transfer those CCP Transactions and related assets to a back-up clearing broker; or
 - (b) to transfer our Client Transactions with you and related assets to the same back-up clearing broker.
- 4.2 This Part VII protection generally applies to actions taken by English CCPs that have been (re)authorised by the European Securities and Markets Authority (ESMA). It can also protect actions taken by non-English CCPs that have been authorised or recognised by other competent authorities or ESMA (as applicable) provided that the non-English CCP's default provisions either meet certain requirements set out in the UK Recognition Requirements or the non-English CCP has applied for and the Bank of England has granted an order stating that Part VII would apply to transfers of assets and positions under that non-English CCP's default provisions.
- 4.3 In either case, Part VII focuses on protecting counterparties from our default. It is not clear that it would provide any wider protection e.g. if the CCP itself became insolvent.
- 4.4 Please note that Part VII is a complex and unclear piece of legislation and this summary is not a substitute for detailed legal analysis particularly of Part VII in the context of the relevant CCP's regulatory authorisations and default rules with your professional advisors.
- 4.5 Please see below an outline of some specific insolvency risks and related Part VII commentary.
- 4.6 The protection is from insolvency law so will not necessarily help, for example, with the issue described under "Porting preferential creditors" below because that relates, at least in part, to security law.

5 Close-out netting

- 5.1 If we default and the CCP cannot port the CCP Transactions and collateral (e.g. because a back-up clearing broker cannot be found) then we would expect it to terminate and net our CCP Transactions and apply related assets.
- 5.2 You and we would want this to work differently from normal, bilateral close-out netting that would apply to all positions and assets between us and the CCP e.g. assets on an Individual Client Account relating to you could be netted with our house or another client account at the CCP.
- 5.3 There is a risk that this netting across accounts could happen automatically as a result of ordinary English insolvency law. However, to the extent that the CCP has Part VII protection, this should not occur.
- 5.4 A similar risk occurs between us and you in relation to Client Transactions.
- 5.5 It is most likely to materialise in a pre-porting period during which English law may automatically set off Client Transactions and margin relating to one CCP with Client Transactions and margin relating to another. This risk arises regardless of what you and we may provide for in our MS Client Agreement and the clearing Module. Whilst the resulting termination amount should represent our net exposure to each other, it will make porting difficult or impossible.

- 5.6 It is unclear whether Part VII provides you protection in this case. However, there are certain industry-wide legal opinions that are being prepared on the effectiveness of close-out provisions in standard client clearing agreements. You should seek legal advice and/or access to such opinions for more information in this respect.
- 5.7 Please also note more generally that your freedom to close out Client Transactions is more limited under the MS Client Agreement than in other arrangements that you may be used to. In particular, the main termination event under our MS Client Agreement as it applies to Client Transactions is that the relevant CCP has declared us to be in default under the CCP's rules. The intention is to match the treatment of CCP Transactions and Client Transactions as much as possible. However, this may mean that unless the CCP declares a default under its rules you cannot terminate Client Transactions for commonly drafted reasons such as a payment or insolvency default on our part.

6 Porting - prohibition

- 6.1 As mentioned above, except in specific (e.g. physically segregated) structures, a CCP only owes us (not you) obligations in relation to CCP Transactions and related assets.
- As a result, when these contracts and assets are transferred to a back-up clearing broker, there is a risk of insolvency challenge because our rights have effectively been taken from us on or around the time of our insolvency. Applicable laws may not permit this and there is a risk that the courts may therefore not permit, or may unwind, any porting and related Client Transactions with your back-up clearing broker.
- 6.3 That said, we expect the risk of challenge to be low in relation to CCP Transactions and matching transfer of Client Transactions that are ported in accordance with the default rules of a CCP that has Part VII protection.

7 Porting - preferential creditors

- As mentioned under "What happens if we are declared to be in default by a CCP?" in Part One A, a CCP's porting structure may be based on or supported by a security interest. This can take different forms but generally involves us creating security over our rights against the CCP in relation to an Individual Client Account or Omnibus Client Account in your favour or in favour of another person (e.g. an independent trustee) to hold the security on your behalf. Broadly speaking, the security interest should support the argument that these assets are not part of our insolvency estate (i.e. are not to be shared with our other creditors).
- 7.2 However, depending on the exact structure, insolvency law gives certain statutory creditors priority over secured creditors. This means that some creditors may have a claim on client account assets ahead of you. Statutory creditors are likely to include, amongst others, our insolvency official (e.g. in respect of its costs and expenses), a relatively small amount of unsecured creditors, some employee salaries and pension contributions.

8 Mismatch of CCP/Client Transactions and assets

- 8.1 It could be that our net assets in relation to CCP Transactions do not match our net obligations to each other in relation to the matching Client Transactions. This can slow down or make porting impossible either operationally or legally.
- 8.2 For example, it may occur at CCP level as a result of Fellow Client Risk (see the explanation of this term in Part Two of this document) in an Omnibus Client Account, with the result that there are insufficient assets available for porting to satisfy our obligations to you in relation to the Client Transactions.
- 8.3 Alternatively, it could be that all of your Client Transactions with us are netted automatically as a result of English insolvency law (please see above under "Close-out netting").

Part Two: CCP client account structures

As noted in Part One B, each CCP may offer at least one Omnibus Client Account and/or at least one Individual Client Account by changing some of the features. This Part Two contains an overview of the main levels of segregation within each account type of which we are aware that the CCPs offer, together with an overview of the main protections afforded by and the main legal implications of each.

The descriptions given in this Part Two are very high level and consider the typical features of these account types and levels of segregation. However, the particular characteristics of the accounts will affect the exact levels of protection they offer and the legal implications so you must review the information provided by the CCPs to fully understand the risks of the specific account we maintain in relation to you at each CCP. Each CCP is required to publish information about the account structures it offers and we have provided a link to the relevant website of each CCP we use. You may also need to seek professional advice to understand the differences in detail. However, we hope that the questions raised and factors described in both parts of this document will help you to know which questions to ask and to understand the impact of the answers you receive.

The descriptions have been prepared on the basis of publicly available disclosure documents made available by a selection of CCPs. We are not responsible for, and do not accept any liability whatsoever, for any content or omissions or inaccuracies contained in the information produced by any CCP.

Typical client account characteristics

Typical chefit accoun	Typical client account characteristics					
	Net Omnibus Client Account	Gross Omnibus Client Account	Individual Client Account			
Who will the CCP Transactions recorded in the account relate to?	Net Omnibus Client Accounts record both assets and CCP Transactions that relate to you and the assets and CCP Transactions that relate to one or more of our other clients.	Gross Omnibus Client Accounts record assets and CCP Transactions that relate to you and the assets and CCP Transactions that relate to one or more of our other clients.	Only assets and CCP Transactions that relate to you should be recorded in an Individual Client Account.			
Which losses can assets recorded in the account be used for?	Assets that are provided to the CCP as margin for a CCP Transaction recorded in a Net Omnibus Client Account may be used to cover any losses in that account, whether such losses relate to the CCP Transactions relating to you or CCP Transactions relating to another client.	Assets that are provided to the CCP as margin for the CCP Transactions recorded in a Gross Omnibus Client Account may be used to cover any losses in that account, whether such losses relate to the CCP Transactions relating to you or CCP Transactions relating to another client.	Assets that are provided to the CCP as margin for CCP Transactions recorded in an Individual Client Account may only be used to cover losses in that account.			
Will the CCP know which CCP Transactions and types of assets relate to you?	Not necessarily.	Not necessarily.	Yes			
Will the CCP record the assets provided by value only or will it identify the type of asset provided?	The CCP may identify in its records the type of asset provided as margin for the Net Omnibus Client Account but will not be able to identify which type of assets relate to any client's CCP Transactions within that Net Omnibus Client Account.	The CCP may identify in its records the type of asset provided as margin for the Gross Omnibus Client Account but is unlikely to be able to identify anything other than the value of the assets provided in respect of any client's CCP Transactions within that Gross Omnibus Client Account.	The CCP should identify in its records the type of asset provided as margin for an Individual Client Account.			
Will the CCP Transactions recorded in the account be	It is likely that the CCP Transactions recorded in the account will be netted. This means that CCP Transactions that relate to you may be netted with CCP Transactions that relate to our other	No	CCP Transactions are likely to be netted, but should not be netted against the CCP Transactions relating to any of our other clients.			

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	Net Omnibus Client Account	Gross Omnibus Client Account	Individual Client Account
netted?	clients whose CCP Transactions are recorded in the same Net Omnibus Client account.		
Will the margin be calculated on a gross or net basis?	The margin will be calculated on a net basis.	The margin will be calculated on a gross basis.	The margin will typically be calculated on a net basis.
Will you have to enter into any documentation or operational arrangements directly with the CCP?	documentation to which the CCP is party.	You may have to enter into legal documentation to which the CCP is a party. It is possible but unlikely that you will have to set up operational arrangements with the CCP directly.	You may have to enter into legal documentation to which the CCP is a party. It is also possible that you will have to set up some operational arrangements with the CCP directly.
Could you be exposed to our insolvency or failure at any point in the process of providing or receiving margin in respect of Client Transactions?	Yes	Yes	Yes

	Net Omnibus Client Account	Gross Omnibus Client Account	Individual Client Account
Could assets that have been provided to the CCP in respect of CCP Transactions related to you be used to cover losses in respect of CCP Transactions relating to another client?	Yes	Yes	No
Are you exposed to the insolvency or other failure of the CCP?	Yes	Yes	Yes
How likely it is that porting will be achieved if we default?	, , , , , , , , , , , , , , , , , , , ,	There is a significant risk that porting will not be achieved in respect of positions and assets recorded in a Gross Omnibus Client account.	If you have satisfied all of the CCP's and back-up clearing member's conditions, porting is more readily facilitated in the event of our default.



London: Head Office

Marex Spectron 155 Bishopsgate London EC2M 3TQ +44 (0)20 7655 6000 enquiries@marexspectron.com

London: City

4th Floor 25 Copthall Avenue London EC2R 7BP +44 (0)207 664 4200

New York Office

Marex North America LLC 360 Madison Avenue Third Floor New York NY 10017 +1 212 584 3860

Hong Kong Office

Marex Hong Kong Limited 1106-07 11th Floor ICBC Tower Citibank Plaza 3 Garden Road Central Hong Kong +852 3909 8388

Singapore Office

Marex Spectron Asia Pte Ltd 8 Marina View #33-06 Asia Square Tower 1 Singapore 018960 +65 6413 0075

marexspectron.com