



ICE Clear Singaporesm Clearing Rules

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Part 1 General Provisions

Rule 101 Definitions

The term "**Account**" means a Customer Account or a Proprietary Account, as the case may be, of a Clearing Member.

The term "**Accounting Standards**" means applicable accounting standards and principles.

The term "**Affected FM Party**" means a Person prevented, hindered or delayed by a Force Majeure Event.

The term "**Affiliated Person**" or "**Affiliate**" means, with respect to any specified Person, any other Person that Controls, is Controlled by, or is under common Control with, such specified Person.

The term "**Appeals Panel**" means the panel at which an appeal of a decision of a Disciplinary Panel is heard pursuant to Rule 1005.

The term "**Applicable Law**" means any applicable national, federal, supranational, state, regional, provincial, local or other statute, law, ordinance, regulation, rule, code, guidance, order, published practice or concession, regulatory requirement, judgment or decision of a Governmental Authority and, for the avoidance of doubt, includes MAS Requirements and any rules, regulations, guidance and approach document of any other Regulatory Authority.

The term "**Approved Financial Institution**" means a Person which has been designated as an approved financial institution by the Clearing House for purposes of making and receiving cash transfers to and from the Clearing House and Payment Transfer Orders.

The term "**Assessment Amount**" means the total amount of all Assessment Contributions payable by Clearing Members pursuant to Rule 909(a) in respect of an Event of Default.

The term "**Assessment Contribution**" has the meaning set out in Rule 909(b).

The term "**Bank**" has the meaning given to the term "bank" in Section 2 of the Banking Act (Chapter 19 of Singapore).

The term "**Board**" means the board of Directors of the Clearing House and, in the context of any power, discretion or authority of the board of the Clearing House, includes any other body established thereunder or given powers or discretions thereby, whether called a board, a committee or otherwise.

The term "**Business Day**" means a day on which the Clearing House is open for business or, in relation to deliveries in respect of a particular Contract, has the meaning given in the Delivery Procedures or, in relation to certain Contract Terms, has the meaning given in or pursuant to the Contract Terms Procedures, ICE Futures Singapore Contract Terms or the ICE Futures Singapore Rules.

The term "**Buyer**" means, in relation to deliveries under Part 7, the Clearing Member or the Clearing House, whichever is obliged to receive delivery of a Deliverable (whether itself or through another Person).

The term "**Buying Counterparty**" means, in respect of a Contract: (a) the Clearing Member that was, before formation of a Contract, party to the corresponding Transaction as buyer (or, in relation to a Financially-Settled FX Contract, Reference Currency Buyer); (b) where a Clearing Member's Customer is a party to the corresponding Transaction as buyer, the Clearing Member that provides clearing services to that Customer in relation to the Transaction in question (or, if more than one such Clearing Member exists, the Clearing Member that was selected by the Customer for the initial booking of that Transaction); or (c) overriding any designation that would occur pursuant to (a) or (b) above, where one Clearing Member that would be the Buying Counterparty in accordance with (a) or (b) above has allocated a Transaction to another Clearing Member for clearing in accordance with Market Rules, the Clearing Member to whom such Transaction is allocated.

The term "**Call**", in respect of a Contract, means an Option pursuant to which a Person with a Long position has the actual or notional right to buy a Deliverable from a Person with a Short position at the Strike Price and at a specified time.

The term "**Capital**", means Base Capital or Net Head Office Funds (both as defined in the Membership Procedures), and such other classes of capital as are permitted at the Clearing House's discretion pursuant to the Membership Procedures.

The term "**Chairman**" means the chairman of the Board from time to time.

The term "**Circular**" means a publication issued by the Clearing House for the attention of all Clearing Members and posted on the Clearing House's website in accordance with Rule 109(g).

The term "**Clearing**" means the central counterparty and, where relevant, related risk, Open Contract Position, Margin, settlement, delivery, administrative, acceptance, transaction data, settlement price establishment and other functions of the Clearing House pursuant to these Rules.

The term "**Clearing House**" means ICE Clear Singapore Pte. Ltd., a company incorporated in the Republic of Singapore under registration number 200702503C.

The term "**Clearing House Account**" means an account of the Clearing House at an Approved Financial Institution.

The term "**Clearing House Contributions**" means the Clearing House GF Contribution and the Clearing House Initial Contribution.

The term "**Clearing House Event**" means a Failure To Pay or Insolvency occurring in respect of the Clearing House.

The term "**Clearing House GF Contribution**" means amounts allocated by the Clearing House as being available to be applied following an Event of Default in accordance with Rule 908(b)(v) and as maintained pursuant to Rule 1103(f) including, where the context so requires, any proceeds of realisation of the same.

The term "**Clearing House Initial Contribution**" means amounts allocated by the Clearing House as being available to be applied following an Event of Default in accordance with Rule 908(b)(iii) and as maintained pursuant to Rule 1103(f) including, where the context so requires, any proceeds of realisation of the same.

The term "**Clearing Member**" means a Person which: (i) has entered into a Clearing Membership Agreement with the Clearing House; (ii) has been admitted as a clearing member pursuant to Part 2 of these Rules; and (iii) is authorised by the Clearing House to become party to Contracts.

The term "**Clearing Membership Agreement**" means an agreement between the Clearing House and a Clearing Member under which, *inter alia*, the Clearing House agrees to provide Clearing in respect of Contracts to that Clearing Member and that Clearing Member agrees to be bound by and subject to these Rules.

The term "**Clearing Organisation**" means any clearing house duly authorised, regulated, recognised or licensed under Applicable Laws in any jurisdiction, including any approved clearing house, recognised clearing house, recognised overseas clearing house, derivatives clearing organisation or similar entity.

The term "**Clearing Processing System**" means the clearing processing systems and platforms used by the Clearing House for Contracts.

The term "**CMS Licence**" means a capital markets service licence granted by the MAS pursuant to Section 86 of the SFA, which, for the avoidance of doubt, is a licence falling within Regulation 15(c) of the SF(FMR)R.

The term "**CNH**" means Renminbi, being the lawful currency of the People's Republic of China that is lawfully circulated and traded in any jurisdiction outside the territory of the People's Republic of China (and, for the avoidance of doubt, the territory of the People's Republic of China shall, for the purposes of this definition, exclude the Hong Kong Special Administrative Region, Macau Special Administrative Region and Taiwan), or any lawful successor currency or currencies thereto.

The term "**Collateral Offset Obligations**" means obligations of a Clearing Member arising pursuant to Rule 919 to pay the Clearing House, which offset obligations of the Clearing House to pay the Clearing Member or return assets in respect of Permitted Cover transferred to the Clearing House by the Clearing Member.

The term "**Concentration Bank**" means an Approved Financial Institution at which the Clearing House has an account or accounts for the purpose of making transfers between Clearing House Accounts.

The term "**Contract**" means a contract between the Clearing House and a Clearing Member arising in accordance with these Rules, and as amended, subject to netting or aggregation in accordance with these Rules, the terms and conditions of which are the relevant Contract Terms.

For the definition of the term "**Contract Position**", see 'Open Contract Position' below.

The term "**Contract Terms**" means all the terms and conditions of a Contract, as applicable, in: (i) the general conditions set out in the Contract Terms Procedures; (ii) the ICE Futures Singapore Rules; (iii) the ICE Futures Singapore Contract Terms; and (iv) (except in relation to Contracts which are settled only in cash) if such Contract becomes deliverable, the relevant Delivery Procedures for the class of Contract, the specified terms set out in the Contract Terms Procedures, ICE Futures Singapore Rules and ICE Futures Singapore Contract Terms.

The term "**Control**" has the meaning given to that term in Section 97A(6)(b) of the SFA, and its cognate terms shall be construed accordingly and shall have such meaning in respect of a Person *mutatis mutandis* notwithstanding that such Person is not a holder of a CMS Licence.

The term "**Controller**" means a Person who exercises Control over a Person, and its cognate terms shall be construed accordingly.

The term "**Custodian**" means any custodian, sub custodian, nominee, agent, depository or settlement system.

The term "**Customer**" means a Person who is a client or customer of a Clearing Member (which Customer may, subject to Applicable Law, be acting for one or more other clients or customers for purposes of the clearing of Contracts) provided that: (i) a Customer does not include a director, officer, employee or representative of the Clearing Member; (ii) a Customer shall only include a related corporation (as defined in Section 4(1) of the Companies Act (Chapter 50 of Singapore)) to the extent such related corporation acts for a client or customer who is not a related corporation of the Clearing Member; and (iii) a Customer does not include the Clearing Member itself.

The term "**Customer Account**" means any one customer account at the Clearing House opened in the name of a Clearing Member for the recording of Contracts to which that Clearing Member is a party as a result of it acting for one or more Customers, and related Margin (and in which no assets or positions relating to the Clearing Member's Proprietary Account are recorded, enabling the Clearing Member to distinguish the assets and positions in Contracts held for the account of its Customers from those held for its Proprietary Account). Each Customer Account comprises the related Customer Position Account and Customer Margin Account.

The term "**Customer Account Contract**" means a Contract recorded in a Customer Position Account.

The term "**Customer Account Position**" means an Open Contract Position as recorded in a Customer Position Account.

The term "**Customer-Clearing Member Agreement**" has the meaning set out in the Standard Terms.

The term "**Customer-CM Transaction**" means a Transaction between a Clearing Member and a Customer on economic terms similar to those of a corresponding Contract recorded in the Clearing Member's Customer Account (except, where applicable, the position of the Clearing Member as Buying Counterparty or Selling Counterparty and otherwise due to being governed by the Standard Terms).

The term "**Customer-CM Collateral**" means collateral provided by a Customer to a Clearing Member as collateral for the Customer's obligations (or, where applicable, other obligations) to the Clearing Member under Customer-CM Transactions.

The "**Customer Margin Account**" forms part of a Customer Account and the term means an account with the Clearing House opened in the name of a Clearing Member for the recording of debits and credits of Margin in respect of Customer Account Contracts recorded in the related Customer Position Account.

The "**Customer Position Account**" forms part of a Customer Account and the term means an account (if any) with the Clearing House opened in the name of a Clearing Member relating to Contracts to which the Clearing Member is a party as a result of it acting for one or more Customers and in which the Clearing House records such Contracts.

The term "**Default Notice**" means a notice issued by the Clearing House under Rule 902(b).

The term "**Default Portability Preference**" means the identity of any one or more designated "preferred" Transferee Clearing Member(s) specified to the Clearing House by a Customer as being the Clearing Member to which it would prefer its Customer-CM Transactions (and related Contracts) to be Transferred pursuant to the Default Portability Rules in the case of an Event of Default.

The term "**Default Portability Rules**" means Rule 904 and any terms setting out the meaning of the defined terms used therein.

The term "**Defaulter**" means a Clearing Member or former Clearing Member in respect of whom a Default Notice has been issued.

The term "**Deliverable**" means any property, right, interest, register or book entry, commodity, certificate, property entitlement or Investment, which is capable of being delivered pursuant to a Contract or with respect to which settlement amounts are calculated.

The term "**Delivery Default**" means a Clearing Member failing to deliver or transfer to the Clearing House in full any Deliverable required to be delivered or transferred by that Clearing Member under or in connection with any Contract, including a failure to deliver or transfer a Deliverable in accordance with the applicable Delivery Procedures, unless such failure constitutes a Force Majeure Event affecting the relevant Clearing Member.

The term "**Delivery Facility**" means any Person or facility used for the delivery of Deliverables (excluding Transferors and Transferees).

The term "**Digital Currency**" means any type of digital unit that is used as a medium of exchange or a form of digitally stored value (including digital units of exchange that (i) have a centralized repository or administrator, (ii) are decentralized and have no centralized repository or administrator, and/or (iii) may be created or obtained by computing or manufacturing effort).

The term "**Digital Currency Contract**" means a Contract that is a cash settled or physically settled Future or Option Contract relating to a Digital Currency.

The term "**Digital Currency Contract ICSG Contribution**" means an obligation of the Clearing House to provide USD 3 million (or such other amount notified by Circular) in the aggregate as resources to be applied in respect pursuant to Rule 908(b)(ii).

The term "**Digital Currency Contract Shortfall Margin**" means Margin on account of the risk of certain shortfalls associated with the Digital Currency Contract ICSG Contribution, howsoever described and as determined by the Clearing House from time to time.

The term "**Director**" means a director of the Clearing House.

The term "**Disciplinary Panel**" means a disciplinary panel established pursuant to Rule 1003.

The term "**Dispute**" means any dispute, difference, controversy or claim (of any and every kind or type, whether based on contract, tort, statute, regulation, or otherwise) arising out of, in relation to, or in connection with these Rules or any Contract, including any dispute as to the existence, construction, validity, interpretation, enforceability, termination or breach of these Rules or any Contract.

The term "**EFPs**" means 'exchange for physicals' under the ICE Futures Singapore Rules or any similar transaction under such rules.

The term "**EFs**" means 'exchange for swaps' under the ICE Futures Singapore Rules or any similar transaction under such rules.

The term "**Eligible Currencies**" means EUR, SGD, USD, CNH, JPY and such other currencies as are specified as eligible in the Finance Procedures or otherwise by the Clearing House from time to time.

The term "**Encumbrance**" means any claim, charge, mortgage, security, lien, equity, beneficial interest, power of sale, option or other right to purchase, usufruct, hypothecation, retention of title, right of pre-emption or other third party right or security interest of any kind or an agreement to create any of the foregoing.

The term "**EUR**" means the euro, or any lawful successor currency or currencies thereto.

The term "**Event of Default**" has the meaning set out in Rule 901 and the term "**Default**" shall be construed accordingly.

The term "**Exchange**" means any exchange or similar body duly authorised, regulated, recognised or licensed (to the extent necessary) under Applicable Laws in any jurisdiction, including, but not limited to, any recognised investment exchange, recognised overseas investment exchange, designated investment exchange, designated contract market, national securities exchange, swap execution facility, security-based swap execution facility, exempt commercial market, regulated market, alternative trading system, multilateral trading facility, swap execution facility, organised trading facility, systematic internaliser, trade affirmation or confirmation platform or similar entity.

The term "**Exchange Delivery Settlement Price**" in respect of a Set of Contracts or a Contract, means the closing, delivery or cash settlement price determined pursuant to Rule 701.

The term "**Exposure Limit**", of any Clearing Member or in respect of any Account, means the limit(s) on Open Contract Positions established by the Clearing House pursuant to Rule 601.

The term "**Failure To Pay**" means, in respect of a Contract, the failure of the Clearing House to make any payment when due pursuant to Part 3 of the Rules if such failure is not remedied on or before:

- (i) if no extension has been granted to the Clearing House pursuant to Rule 110(b) or Rule 110(c) prior to this date: the date falling 3 Business Days after notice of such failure is given to it by the Clearing Member to whom such payment or return is due; or

- (ii) if an extension has been granted to the Clearing House as referred to in paragraph (i) of this definition, 10 a.m. on the next Business Day after service of a notice of that failure to the Clearing House by the Clearing Member to whom such payment or return is due, provided that such notice is given no earlier than the final day of a period for which an extension has been granted to the Clearing House pursuant to Rule 110(b) or Rule 110(c),

save to the extent that any such failure to pay or return constitutes a Force Majeure Event affecting the Clearing House.

The term "**Financial Emergency**" means, with respect to any Clearing Member, any situation in which the financial or operational condition of such Clearing Member is not or is likely not to be, in either case determined at the discretion of the Clearing House, adequate for such Clearing Member to meet its obligations (including, without limitation, its obligations to comply with these Rules) or to engage in business, or is such that it would not be in the best interests of the Clearing House or the marketplace for such Clearing Member to continue to be a Clearing Member.

The term "**Financial Indebtedness**" means any indebtedness for or in respect of: (a) monies borrowed; (b) any amount raised by acceptance under any acceptance credit facility or dematerialised equivalent; (c) any amount raised pursuant to any note purchase facility or the issue of bonds, notes, debentures, loan stock or any similar instrument; (d) the amount of any liability in respect of any lease or hire purchase contract which would, in accordance with applicable accounting standards, be treated as a finance or capital lease; (e) receivables sold or discounted (other than any receivables to the extent they are sold on a non-recourse basis); (f) any amount raised under any other transaction (including any forward sale or purchase agreement) having the commercial effect of a borrowing; (g) any counter-indemnity obligation in respect of a guarantee, indemnity, bond, standby or documentary letter of credit or any other instrument issued by a bank or financial institution; and (h) the amount of any liability in respect of any guarantee or indemnity for any of the items referred to in (a) to (g) above.

The term "**Financially-Settled FX Contract**" means an FX Contract which provides for cash settlement in a single predetermined currency on the relevant FX Settlement Date based on the difference between the values on the FX Settlement Date of: (i) the purchase of an agreed amount in one currency by the Reference Currency Buyer from the Reference Currency Seller; and (ii) the purchase by the Reference Currency Seller of an agreed amount in a different currency from the Reference Currency Buyer.

The term "**Force Majeure Event**" means any occurrence outside the control of the Clearing House or the relevant Clearing Member, as applicable, which hinders or prevents the performance in whole or in part of any of its obligations hereunder (excluding an obligation to make a payment, except for a payment by the Clearing House to a Clearing Member that would be funded from a Clearing House Account at a Concentration Bank which Concentration Bank has not released or made available funds to the Clearing House when expected or required) (and, in relation only to any obligation of the Clearing House or a Clearing Member under a Contract, which obligation has not yet fallen due, such an occurrence which would hinder or prevent performance in whole or in part of any of its obligations thereunder were the occurrence or effects of the occurrence to continue until the date of performance of the relevant obligation), including, but not limited to, fire, flood, storm, earthquake, explosion, war, hostilities, accidents howsoever caused, strike, labour

dispute, lockout, work to rule or other industrial dispute, lack of energy supply, criminal action, terrorist action, civil unrest, embargoes, acts of God, acts of a public enemy, unavailability or impairment of computer or data processing facilities, the actions or omissions of third Persons (including, without limitation, Repositories, Delivery Facilities, Approved Financial Institutions, Concentration Banks, bank or electronic transfer systems, Exchanges, Clearing Organisations, Governmental Authorities and Regulatory Authorities, but excluding the Clearing House in the case of a Force Majeure Event affecting the Clearing House and further excluding a Clearing Member, its Customers, Transferors and Transferees in the case of a Force Majeure Event affecting a Clearing Member); and in relation to delivery of a Deliverable pursuant to any Contract, any event that is an event of force majeure (or similar event, howsoever defined) for that Contract under the Contract Terms or Market Rules.

The term "**Future**" means a Contract that is an "exchange-traded derivatives contract" under Section (a) of the definition of "futures contract" in Section 2(1) of the SFA, (including, for the avoidance of doubt, short dated instruments on the same terms as futures that are entered into during the last week of trading but excluding an "exchange-traded derivatives contract which is an option on an exchange-traded derivatives contract" under Section (b) of the definition of "futures contract" in Section 2(1) of the SFA) and including any similar contract treated as such under any Applicable Law but excluding for the avoidance of doubt Options.

The term "**FX**" means foreign exchange.

The term "**FX Contract**" means a Contract that is a foreign exchange contract that is subject to Clearing pursuant to these Rules.

The term "**FX Settlement Date**" means in relation to a Financially-Settled FX Contract, means the date on which the Reference Currency Buyer or Reference Currency Seller is obliged to make payment to the other party in order to discharge its obligations under the contract, which date may be expressed as a settlement, termination or payout date.

The term "**FX Transaction**" means an ICE Futures Singapore Transaction which is an FX transaction.

The term "**Goods and Services Tax**" means any goods and services tax, consumption tax, value added tax or any tax of a similar nature.

The term "**Governmental Authority**" means any Regulatory Authority and any national, federal, supranational, state, regional, provincial, local or other government, government department, ministry, governmental or administrative authority, regulator, agency, commission, secretary of state, minister, court, tribunal, judicial body or arbitral body or any other Person exercising judicial, executive, interpretative, enforcement, regulatory, investigative, fiscal, taxing or legislative powers or authority anywhere in the world with competent jurisdiction (including, without limitation, the MAS).

The term "**Group Company**" means, with respect to any entity, a company which is a holding company, ultimate holding company or subsidiary of that entity or a subsidiary of any holding company or ultimate holding company of that entity. For the purposes of this definition, the expressions "holding company", "ultimate holding company" and "subsidiary" shall have the meanings given to them in Sections 5 and 5A of the Companies Act (Chapter 50 of Singapore), the expression "company" shall have the meaning given to it in

Section 4 of the Companies Act (Chapter 50 of Singapore) and the expression "entity" shall have the same meaning as the expression "company" provided that this definition shall also apply *mutatis mutandis* in respect of or in relation to a Person (including for the avoidance of a doubt a Clearing Member) to whom the Companies Act does not apply.

The term "**Guaranty Fund**" means the guaranty fund established and maintained pursuant to Part 11 relating to ICE Futures Singapore Contracts.

The term "**Guaranty Fund Contribution**" means Permitted Cover transferred by a Clearing Member to the Clearing House as a contribution to the Guaranty Fund pursuant to Part 11 that has not been applied pursuant to Part 9 and includes, where the context so requires, any proceeds of realisation of the same.

The term "**Guaranty Fund Period**" for the Guaranty Fund, means such period as may be published from time to time by the Clearing House by Circular for which the total amount of Guaranty Fund Contributions for the Guaranty Fund is fixed (subject to any termination or suspension of any Clearing Member's membership or status as a Clearing Member, new Clearing Members making Guaranty Fund Contributions and the Clearing House's discretions pursuant to Part 11).

The term "**Guidance**" means guidance issued by the Clearing House pursuant to Rule 109(f).

The term "**ICE Futures Singapore**" means ICE Futures Singapore Pte. Ltd. (a company incorporated in the Republic of Singapore under registration number 200617072D) and the approved exchange (as defined in the SFA) known as and operated by ICE Futures Singapore.

The term "**ICE Futures Singapore Block Contract**" means a Contract resulting from an ICE Futures Singapore Block Transaction.

The term "**ICE Futures Singapore Block Trade Facility**" means the block trade facility operated by ICE Futures Singapore in accordance with the ICE Futures Singapore Rules.

The term "**ICE Futures Singapore Block Transaction**" means an EFS, EFP or ICE Futures Singapore Block Trade Facility transaction reported through ICE Futures Singapore in accordance with the ICE Futures Singapore Rules.

The term "**ICE Futures Singapore Contract**" means an ICE Futures Singapore Block Contract or an ICE Futures Singapore Matched Contract.

The term "**ICE Futures Singapore Contract Terms**" means the contract terms and procedures of ICE Futures Singapore.

The term "**ICE Futures Singapore Matched Contract**" means a Contract resulting from an ICE Futures Singapore Matched Transaction.

The term "**ICE Futures Singapore Matched Transaction**" means a Transaction that occurs or occurred on the ICE Futures Singapore exchange in accordance with the ICE Futures Singapore Rules.

The term "**ICE Futures Singapore Rules**" means the rules of ICE Futures Singapore.

The term "**ICE Futures Singapore Transaction**" means an ICE Futures Singapore Matched Transaction or an ICE Futures Singapore Block Transaction where the related trade particulars or data submitted or provided to the Clearing House or ICE Futures Singapore by or on behalf of a Clearing Member (including by any Representative) will give rise to a Contract or Contracts if the relevant circumstances specified in Rule 401(a) occur.

The term "**ICE Group**" means the Clearing House and all of its Group Companies.

The term "**Illegality**" means where, after giving effect to any applicable provision, disruption fallback or remedy specified in, or pursuant to, these Rules, the Procedures and the applicable Contract Terms, due to an event or circumstance (other than any action taken by a Clearing Member) occurring after a Contract arises, it becomes unlawful under any Applicable Law on any day, or it would be unlawful if the relevant payment, delivery or compliance were required on that day (in each case, other than as a result of a breach by the Clearing Member of Rules 202 and 203), to perform any absolute or contingent obligation to make a payment or delivery in respect of such Contract, to receive a payment or delivery in respect of such Contract or to comply with any other material provision of the Rules and Procedures relating to such Contract.

The term "**Impossibility**" means where, after giving effect to any applicable provision, disruption fallback or remedy specified in, or pursuant to, these Rules, the Procedures and the applicable Contract Terms, due to an event or circumstance (other than any action taken by a Clearing Member) occurring after a Contract arises, it becomes impossible on any day, or it would be impossible if the relevant payment, delivery or compliance were required on that day (in each case, other than as a result of a breach by the Clearing Member of Rules 202 and 203), to perform any absolute or contingent obligation to make a payment or delivery in respect of such Contract, to receive a payment or delivery in respect of such Contract or to comply with any other material provision of the Rules and Procedures relating to such Contract.

The term "**Insolvency**" means, in relation to any Person: a bankruptcy or winding-up application being presented; a bankruptcy order being made; a voluntary arrangement being approved; an Insolvency Practitioner being appointed or application or order being made for such an appointment; a composition or scheme of arrangement being approved by a court or other Governmental Authority; an assignment, compromise or composition being made or approved for the benefit of any creditors or significant creditor; an order being made or resolution being passed for winding up; dissolution; the striking off of that Person's name from a register of companies or other corporate bodies; a distress or execution process being levied or enforced or served upon or against property of that Person; a Governmental Authority making an order pursuant to which any of that Person's securities, property, rights or liabilities are transferred; a Governmental Authority exercising, as it appears it to be necessary upon the occurrence of a Specified Event, one or more of the powers prescribed under any Applicable Law, including but not limited to the powers prescribed under the Banking Act (Chapter 19 of Singapore) and the Monetary Authority of Singapore Act (Chapter 186 of Singapore), in respect of that Person; or any event analogous to any of the foregoing in any jurisdiction (always excluding any frivolous or vexatious petition or solvent reorganisation, change of Control or merger notified to the Clearing House in accordance with Rule 204(a)(i)).

The term "**Insolvency Practitioner**" means a receiver, judicial manager, administrator, bank administrator, manager or administrative receiver, liquidator, conservator, examiner, trustee

in bankruptcy, relevant officeholder (under Part III of the SFA) or any other Person appointed or with powers in relation to an Insolvency in any jurisdiction.

The term "**Intellectual Property**" means all intellectual property rights in any part of the world and for the entire duration of such rights, which shall be deemed to include, without limitation, copyright, trade marks, design rights, patents, domain names, database rights and know-how, in each case whether registered or unregistered and including applications to register and rights to apply for registration, and all similar or equivalent rights which may subsist anywhere in the world.

The term "**Investment**" means any financial instrument, including any forward contract and any instruments which are securities, as the term 'forward contract' and 'securities' are defined in Section 2(1) of the SFA.

The term "**Investment Losses**" means losses, liabilities, damages, costs, claims, shortfalls or expenses incurred or suffered by the Clearing House, to the extent that the same are not subjected to any power of assessment under Rules 909 to 911, arising in connection with the default or Insolvency of an Approved Financial Institution, any Concentration Bank, any other Bank acting as banker to the Clearing House, the default of the issuer of any instrument, security or unit or any service provider appointed by or on behalf of such issuer, any Custodian and/or the counterparty to any repurchase or reverse repurchase contract or similar transaction in all cases in respect of any investment(s) or re-investment(s) by the Clearing House of assets representing Original Margin, Guaranty Fund Contributions or Permitted Cover in respect thereof (including any such assets transferred by a Defaulter) or the proceeds of any of the foregoing, other than any such losses, liabilities, damages, costs, claims, shortfalls or expenses resulting directly from a failure by the Clearing House to comply with its own investment policies.

The term "**Invoice Back**" means the process by which an offsetting Contract of the same Set as an existing Contract is created by the Clearing House pursuant to Rule 104(a)(i) or Rule 104(b) and Rule 401(a)(vi), with the role of Buying Counterparty or Selling Counterparty reversed and, at the Clearing House's discretion, a different price or premium and other terms as are determined by the Clearing House pursuant to Rule 104 or an existing Contract is terminated by the Clearing House pursuant to Rule 104(a)(i) or Rule 104(b) at a termination price and other terms as are determined by the Clearing House pursuant to Rule 104; and the terms "**Invoiced Back**", "**Invoicing Back**" and other similar expressions shall be construed accordingly.

The term "**IRAS**" means the Inland Revenue Authority of Singapore and any successor thereto.

The term "**JPY**" means the lawful currency from time to time of Japan.

The term "**Long**", in respect of an Option, refers to the positions of Persons entitled to exercise Options.

The term "**Loss Assets**" means assets of the Clearing House of a value specified pursuant to Rule 919(p) which are intended to be applied towards Non-Default Losses or Investment Losses pursuant to Rule 919.

The term "**Margin**" means Permitted Cover required to be provided or actually provided (by way of title transfer pursuant to a Clearing Membership Agreement) to the Clearing House (or, in the case of Variation Margin, provided to or by the Clearing House, as the context may require or, in the case of Variation Margin provided pursuant to a transfer of cash) pursuant to a requirement for Original Margin, Variation Margin, or any other requirement under the Rules or the Finance Procedures and includes, where the context so requires, any proceeds of realisation of the same.

The term "**Margin Account**" means a Proprietary Margin Account or Customer Margin Account.

The term "**Market**" means the markets operated by ICE Futures Singapore.

The term "**Market Rules**" means the rules, regulations, procedures of, and agreements governing, a Market, including the ICE Futures Singapore Rules and the ICE Futures Singapore Contract Terms.

The term "**MAS**" means the Monetary Authority of Singapore or any successor entity.

The term "**MAS Requirements**" means all requirements, regulations, notices, directions, guidelines, codes, practice notes, circulars, policy statements, guidance, examples, waivers and other similar materials published or otherwise made by the MAS from time to time.

The term "**Monetary Default**" means a Clearing Member failing to transfer to, deposit with, or pay to, the Clearing House in full any Margin, Guaranty Fund Contribution, amount due under or in connection with any Contract or other amount due to the Clearing House or required by or pursuant to Market Rules, unless such failure constitutes a Force Majeure Event affecting the relevant Clearing Member.

The term "**Nominated Bank Account**" means a Nominated Customer Bank Account or a Nominated Proprietary Bank Account.

The term "**Nominated Customer Bank Account**" means an account (if any) of a Clearing Member at an Approved Financial Institution, nominated by the Clearing Member in accordance with the Finance Procedures, used by the Clearing Member for transfers to or from the Clearing House of amounts due in respect of its Customer Account which may be designated by a Clearing Member for payments in respect of such Customer Account. For the avoidance of doubt, a Nominated Customer Bank Account is not and does not form part of a Customer Account.

The term "**Nominated Proprietary Bank Account**" means an account of a Clearing Member at an Approved Financial Institution, nominated by the Clearing Member in accordance with the Finance Procedures, used by the Clearing Member for transfers to or from the Clearing House of amounts due in respect of its Proprietary Account, which may be designated for payments in respect of Contracts. For the avoidance of doubt, a Nominated Proprietary Bank Account is not and does not form part of a Proprietary Account.

The term "**Non-Default Losses**" means losses, liabilities, damages, costs, claims, shortfalls or expenses incurred or suffered by the Clearing House that are not Investment Losses, arising in connection with any event other than an Event of Default and which threaten the Clearing House's solvency.

The term "**Non-Transfer Positions**" in respect of a Customer Account of a Clearing Member, means the Customer Account Positions in respect of which either: (i) the relevant Customer has not made a Default Portability Preference; or (ii) a Default Portability Preference has been made by the relevant Customer but has not been communicated to the Clearing House by such Clearing Member or, where permitted, by such Customer, in each case in accordance with the Rules and the Procedures.

The term "**Open Contract Position**", in respect of each Set of Contracts for a Clearing Member from time to time, comprises the Contract Position and the Net Amount Position, where

(a) *Contract Position* means:

- (i) in relation to a Proprietary Position Account for Contracts that are Futures: where a Clearing Member is party to one or more Futures Contracts of a particular Set, the gross number of buy positions and the gross number of sell positions pursuant to those Contracts recorded in that account (subject to any netting pursuant to Rule 406);
- (ii) in relation to a Proprietary Position Account for Contracts that are Options: where a Clearing Member is party to one or more Option Contracts of a particular Set, the gross number of Long positions and the gross number of Short positions pursuant to those Contracts recorded in that account (subject to any netting pursuant to Rule 406);
- (iii) in relation to a Customer Position Account for Contracts that are Futures: where a Clearing Member is party to one or more Futures Contracts of a particular Set, the gross number of buy positions and the gross number of sell positions pursuant to those Contracts recorded in that account (subject to any netting pursuant to Rule 406); and
- (iv) in relation to a Customer Position Account for Contracts that are Options: where a Clearing Member is party to one or more Option Contracts of a particular Set, the gross number of Long positions and the gross number of Short positions pursuant to those Contracts recorded in that account (subject to any netting pursuant to Rule 406);

in any case as calculated by the Clearing House from time to time based on data received by the Clearing House in respect of Contracts entered into by the Clearing Member up to the close of business on the immediately preceding Business Day (or such other period determined by the Clearing House at its discretion); and

(b) *Net Amount Position* for Contracts, means the price at which the Contract Position for any Set is recorded on the Clearing House's books based on Exchange Delivery Settlement Prices for each Contract.

The term "**Opening Days**" means the days upon which the Clearing House is operational, which may vary for different Contracts or between deliveries and other business, as notified by the Clearing House from time to time.

The term "**Opening Hours**" means the hours during which the Clearing House is operational, which may vary for different Contracts or between deliveries and other business, as notified by the Clearing House from time to time.

The term "**Option**" means a Contract that is an "exchange-traded derivatives contract which is an option on an exchange-traded derivatives contract" under Section (b) of the definition of "futures contract" in Section 2(1) of the SFA (but excludes, for the avoidance of doubt, Futures).

The term "**Original Margin**" means the Permitted Cover required to be provided or actually provided (by way of title transfer pursuant to a Clearing Membership Agreement) to the Clearing House as collateral for the obligations of a Clearing Member in respect of Contracts pursuant to Part 5 including any margin provided in relation to Contracts pursuant to Rule 502(g), in each case as calculated or permitted to be called in accordance with the risk policies of the Clearing House, but excluding in any case Variation Margin, and including where the context so requires, any proceeds of realisation of the same.

The term "**Permitted Cover**" means cash in Eligible Currencies and other assets determined by the Clearing House as permissible for Margin, Guaranty Fund Contributions or other financial resource requirements specified by the Clearing House and includes, where the context so requires, any such cash or assets transferred to the Clearing House and any proceeds of realisation of the same. A particular kind of currency or asset may be determined by the Clearing House to be Permitted Cover only in respect of Proprietary Accounts, Customer Accounts, Contracts or certain Sets of Contracts.

The term "**Person**" means any individual, partnership, firm, body corporate, association, trust, unincorporated organisation or other entity.

The term "**Position Account**" means a Proprietary Position Account or Customer Position Account.

The term "**Position Holder**" has the meaning set out in Rule 407.

The term "**Potential Event of Default**" means any event which, with the giving of notice or the lapse of time or both, would constitute an Event of Default.

The term "**President**" means the president of the Clearing House from time to time.

The term "**Procedures**" means the procedures of the Clearing House from time to time, as amended pursuant to Rule 109(e) and any reference to the "**Business Continuity Procedures**", "**Clearing Procedures**", "**Complaint Resolution Procedures**", "**Default Auction Procedures**", "**Delivery Procedures**", "**Finance Procedures**", "**Contract Terms Procedures**", "**Membership Procedures**", or any other section of the Procedures shall be interpreted accordingly.

The term "**Proprietary Account**" refers to a proprietary account at the Clearing House which may be designated for Contracts and all related Margin and comprises a Proprietary Position Account and Proprietary Margin Account.

The term "**Proprietary Account Contract**" means a Contract recorded in a Proprietary Position Account (or any sub-account thereof).

The "**Proprietary Margin Account**" forms part of a Proprietary Account and the term means an account with the Clearing House which is not a Customer Margin Account, opened in the name of a Clearing Member for the recording of debits and credits of Margin in respect of Proprietary Account Contracts recorded in the related Proprietary Position Account, which may be divided for administrative convenience only into sub-accounts.

The "**Proprietary Position Account**" forms part of a Proprietary Account and the term means an account with the Clearing House which is not a Customer Position Account, opened in the name of a Clearing Member in which Proprietary Account Contracts entered into by the Clearing Member (whether directly or indirectly) and/or related Open Contract Positions are recorded, which may be divided for administrative convenience only into sub-accounts.

The term "**Put**", in respect of a Contract, means an Option pursuant to which the Person with a Long position has the right to sell a Deliverable to the Person with a Short position at the Strike Price and at a specified time.

The term "**Reference Currency Buyer**" means, in respect of an FX Contract, the Clearing House if the Clearing Member who is party to that FX Contract (or its Customer) was the Reference Currency Seller under the corresponding FX Transaction, or the Clearing Member who (or whose Customer) was party to the corresponding FX Transaction as Reference Currency Buyer.

The term "**Reference Currency Seller**" means, in respect of an FX Contract, the Clearing House if the Clearing Member who is party to that FX Contract (or its Customer) was the Reference Currency Buyer under the corresponding FX Transaction, or the Clearing Member who (or whose Customer) was party to the corresponding FX Transaction as Reference Currency Seller.

The term "**Reference Price**" in respect of Options means the reference price determined by the Clearing House on the basis of data provided by the relevant Market or otherwise pursuant to Rule 802.

The term "**Regulatory Authority**" means any Governmental Authority which exercises a regulatory or supervisory function under the laws of any jurisdiction in relation to financial services, the financial markets, Exchanges or Clearing Organisations (including, without limitation, the MAS and the IRAS).

The term "**Repository**" means a trade repository (as defined in the SFA) used and specified by the Clearing House for the reporting of Contracts (which may also be used for the recording of Transactions submitted for Clearing).

The term "**Representative**" means any Person that carries out or is responsible for (or purports to carry out or be responsible for) any of the functions of another Person, and any Persons that either such Person employs, authorizes or appoints to act on its behalf, including without limitation any director, partner, officer, executive, employee, Affiliate, Customer, contractor or agent of that other Person (provided, in the case of a Clearing Member, that a Customer will only be treated as a Representative of a Clearing Member in respect of any act, omission, conduct or behaviour in its capacity as a Customer to the extent that the Clearing Member is bound by the conduct of such Customer pursuant to Rule 102(j)).

The term "**Rule Change**" means any amendment, alteration, restatement, addition, deletion or other change to the Rules (excluding, for purposes of this definition, any Guidance or any Circular) made in accordance with Rule 109.

The term "**Rules**" means these rules, together with the Procedures, as interpreted in accordance with Guidance and Circulars.

The term "**Seller**" means, in relation to deliveries under Part 7, the Clearing Member or the Clearing House, whichever is obliged to make delivery of a Deliverable (whether itself or through another Person).

The term "**Selling Counterparty**" means, in respect of a Contract: (a) the Clearing Member that was, before formation of a Contract for Clearing, party to the corresponding Transaction as seller (or, in relation to Financially-Settled FX Contract, Reference Currency Seller); or (b) where a Clearing Member's Customer is party to the corresponding Transaction as seller the Clearing Member that provides clearing services to that Customer in relation to the Transaction in question (or, if more than one such Clearing Member exists, the Clearing Member that was selected by the Customer for the initial booking of that Transaction); or (c) overriding any designation that would occur pursuant to (a) or (b) above, where one Clearing Member that would be a Selling Counterparty in accordance with (a) or (b) above has allocated a Transaction to another Clearing Member for clearing in accordance with Market Rules, the Clearing Member to whom such Transaction is allocated.

The term "**Sequential Guaranty Fund Depletion**" in respect of a particular Clearing Member that is not a Defaulter, means circumstances in which: (i) there have been two or more Events of Default relating to different Clearing Members within a period of 20 or fewer Business Days; (ii) Guaranty Fund Contributions have been applied in respect of at least two such Events of Default; and (iii) the total amount that the Clearing Member has paid the Clearing House to replenish its Guaranty Fund Contributions exceeds the total amount of Guaranty Fund Contributions standing to the credit of that Clearing Member in the Clearing House's accounts prior to the first Event of Default.

The term "**Set**" means:

- (a) for Futures Contracts, a set or class of Contracts that are identical as to their terms (including the Deliverable or currency pair to which such Contract relates and settlement date; but excluding any amount paid or to be paid for entry into the Contract and any amount paid or to be paid in respect of entry into settlement or delivery of a Contract); and
- (b) for Option Contracts, a set of Contracts that are identical as to their terms (including the Deliverable to which such Contracts relate, contract date and strike price; but excluding any amount paid or to be paid for entry into or writing of a Contract and any amount paid or to be paid in respect of settlement).

The term "**Short**", in respect of an Option, refers to the positions of Persons against whom Options may be exercised.

The term "**Strike Price**" in respect of an Option, means the price of the relevant Deliverable at which the Option may be or is exercised.

The term "**SFA**" means the Securities and Futures Act (Chapter 289 of Singapore).

The term "**SF(CF)R**" means the Securities and Futures (Clearing Facilities) Regulations 2013.

The term "**SF(FMR)R**" means the Securities and Futures (Financial and Margin Requirements for Holders of Capital Markets Services Licences) Regulations.

The term "**SF(LCB)R**" means the Securities and Futures (Licensing and Conduct of Business) Regulations.

The term "**SGD**" means the lawful currency from time to time of the Republic of Singapore.

The term "**SIAC**" means the Singapore International Arbitration Centre or any successor thereto.

The term "**SIAC Rules**" means the arbitration rules of the SIAC.

The term "**Specified Event**" means a situation where:

- (a) a Person is or is likely to become unable to meet its obligations;
- (b) a Person is or is likely to become subject to an Insolvency;
- (c) a Person has suspended or is about to suspend payments;
- (d) a Person has contravened the provisions of any Applicable Law of Singapore, including but not limited to the provisions of the SFA, the Banking Act (Chapter 19 of Singapore) and the Monetary Authority of Singapore Act (Chapter 186 of Singapore);
- (e) a Person has failed to comply with any condition attached to any license, approval or exemption granted to it under any applicable laws of Singapore, including but not limited to any licenses granted to it under the SFA, the Banking Act (Chapter 19 of Singapore) and any approvals granted to it under the Monetary Authority of Singapore Act (Chapter 186 of Singapore);
- (f) a Person informs any Governmental Authority that one or more of the Specified Events in sub-paragraphs (a), (b) and (c) has occurred;
- (g) any Governmental Authority is of the opinion that one or more of the Specified Events in sub-paragraphs (a), (b) (c), (d) and (e) has occurred;
- (h) any Governmental Authority is of the opinion that a Person is carrying on its business in a manner likely to be detrimental to the interests of such persons as may be prescribed, in relation to the relevant Person, by any applicable laws of Singapore; or
- (i) any Governmental Authority considers the exercise of one or more of the powers prescribed under any applicable laws of Singapore, including but not limited to the powers prescribed under the Banking Act (Chapter 19 of Singapore) and the Monetary Authority of Singapore Act (Chapter 186 of Singapore), in respect of a Person to be in the public interest.

The term "**Standard Contract**" means a Contract other than a Digital Currency Contract.

The term "**Standard Terms**" means the form of Customer-CM Transactions Standard Terms as published by the Clearing House from time to time as an Exhibit to these Rules, but which do not form part of these Rules, which are applicable as between each Clearing Member and each of its Customers in relation to Clearing, as amended from time to time in accordance with the Standard Terms.

The term "**Summary Disciplinary Committee**" means a summary disciplinary committee established pursuant to Rule 1004(c).

The term "**Surplus Collateral**", in respect of a Clearing Member or particular Account or account for Guaranty Fund Contributions at any time, means any Permitted Cover transferred to the Clearing House that is not required to satisfy the current or most recently calculated applicable requirements in respect of Margin or Guaranty Fund Contributions at such time.

The term "**Termination Close-Out Deadline Date**" means: (i) in respect of termination of clearing membership under Rule 209(c)(i)(A), the date falling 30 Business Days after the Termination Notice Time; or (ii) notwithstanding (i), in any case, such later date as the Clearing House may at its discretion permit and notify in writing to the affected Clearing Member.

The term "**Termination Close-Out Time**" means the time at which a Clearing Member that is terminating its membership ceases to be party to any open Contracts with the Clearing House.

The term "**Termination Date**" means the later of: (i) where applicable, the Termination Close-Out Deadline Date; (ii) the date of the Termination Close-Out Time; or (iii) the time of expiry of the termination notice period.

The term "**Termination Notice Time**" means the time of service by a Clearing Member of a termination notice under Rule 209(c)(i)(A) or (C).

The term "**Transaction**" means, in respect of the Clearing of Contracts, any ICE Futures Singapore Transaction. For the avoidance of doubt: (A) an ICE Futures Singapore Transaction will be valid and constitute a Transaction for purposes of this definition regardless of whether it reflects a binding contract or transaction between two Clearing Members or between a Clearing Member and its Customer and an ICE Futures Singapore Transaction shall include any trade particulars or any data resulting from the matching of any trade or block orders; and (B) in the case of an ICE Futures Singapore Transaction made on or reported to a Market, the Transaction need not yet have been reported to the Clearing House in order to give rise to an ICE Futures Singapore Contract.

The term "**Transaction Rights or Obligations**" means the rights, liabilities or obligations (if any) of a Clearing Member relating to, or arising out of or in connection with any Transaction, whether pursuant to contract, tort, equity, restitution or otherwise, whether joint or several, pursuant to the laws of any jurisdiction, which fall or fell due for performance to any Person other than as between a Customer of a Clearing Member in relation to the Transaction in question and such Clearing Member (to which the Standard Terms shall apply).

The term "**Transfer**" has the meaning given to that term in Rule 904(a).

The term "**Transferee**" means a Person nominated by a Buyer to whom a transfer or delivery is to be made under an ICE Futures Singapore Contract and includes reference to the Buyer where transfer or delivery is to be made to the Buyer.

The term "**Transferee Clearing Member**" means a Clearing Member which becomes party to a Contract as a result of a transfer, novation, sale or termination and replacement pursuant to Part 9 of the Rules.

The term "**Transferor**" means a Person nominated by a Seller by whom a transfer or delivery is to be made under an ICE Futures Singapore Contract and includes reference to the Seller where transfer or delivery is to be made by the Seller.

The term "**Tribunal**" means an arbitral tribunal established under Rule 117.

The term "**USD**" means the lawful currency from time to time of the United States of America.

The term "**Variation Margin**" means the cash required to be provided or actually provided by a Clearing Member to the Clearing House or by the Clearing House to a Clearing Member related to the market value of a Clearing Member's Open Contract Positions relating to ICE Futures Singapore Contracts, as determined pursuant to Rule 503(e) and the Finance Procedures and includes, where the context so requires, any proceeds of realisation of the same.

The term "**Withdrawal Date**" means, if at any time the Clearing House decides to terminate its services, either generally or in relation to a significant part of its business or certain categories of Contract, the date on which that termination will take effect.

Rule 102 *Interpretation*

- (a) Any reference to a statute, statutory provision or rule shall include any notice, order, guidance, regulation or subsidiary legislation made from time to time under that statute, statutory provision or rule which is in force from time to time. Any reference to a statute or statutory provision shall include such statute or provision as from time to time amended, modified, re-enacted or consolidated from time to time and (so far as liability thereunder may exist or can arise) shall include also any past statute or statutory provision (as from time to time modified, re-enacted or consolidated) which was applicable at the time of any relevant action or omission.
- (b) References to any rules or any agreement are references to such rules or agreement as amended or restated from time to time, provided that such amendments or restatements are made in accordance with these Rules.
- (c) The Interpretation Act (Chapter 1 of Singapore) shall apply to these Rules in the same way as it applies to an enactment.
- (d) When a reference is made in these Rules to a rule, part, paragraph or procedure, such reference is to a Rule, Part, paragraph, Procedure of, or made under these Rules, unless otherwise indicated.

- (e) The headings in these Rules are for reference purposes only and do not affect in any way the meaning or interpretation of these Rules.
- (f) To the extent there is any conflict between any of the provisions of these Rules, a Clearing Membership Agreement, the Procedures (including all exhibits, attachments and appendices thereto), any Guidance or Circular or Market Rules or between any of the foregoing, the provision of the first document specified in the paragraphs below shall prevail, control, govern and be binding upon the parties:
 - (i) these Rules (excluding the Procedures, Contract Terms (save to the extent that the Contract Terms are in the Rules but excluding Contract Terms that are in the Procedures) and any other document incorporated by reference);
 - (ii) the Clearing Membership Agreement;
 - (iii) [Not used.]
 - (iv) [Not used.]
 - (v) [Not used.]
 - (vi) [Not used.]
 - (vii) in the case of Contracts traded on ICE Futures Singapore, in relation to those aspects of the ICE Futures Singapore Rules that include Contract Terms only, the ICE Futures Singapore Rules;
 - (viii) in the case of Contracts traded on ICE Futures Singapore, in relation to those aspects of the ICE Futures Singapore Contract Terms that include Contract Terms only, the ICE Futures Singapore Contract Terms;
 - (ix) [Not used.]
 - (x) the Contract Terms other than those set out in these Rules or Market Rules (except as set out in Rule 102(f)(i)) (excluding the Rules and any other document incorporated by reference);
 - (xi) the Procedures (excluding any Contract Terms set out in the Procedures);
 - (xii) Market Rules other than those referred to above (excluding any document described in Rule 102(f)(i) to (xi) incorporated by reference);
 - (xiii) any Guidance;
 - (xiv) any Circular (except for a Circular communicating an amendment to any of the above documents in accordance with these Rules, in which case the amendments communicated in such Circular shall be binding on the effective date specified in the Circular as if such amendments were one of those documents); and
 - (xv) [Not used.]

- (xvi) in the case of Contracts recorded in a Customer Account, the Standard Terms (solely to the extent that the Standard Terms may be of interpretative relevance to the Rules or a Contract).
- (g) [Not used.]
- (h) All references to timings or times of day are to Singapore times, unless indicated otherwise. Business hours shall occur only on Business Days and shall be construed accordingly.
- (i) All references to "**tax**" shall include, without limitation, any tax, levy, impost, duty, or other charge or withholding of a similar nature (including any penalty or interest payable in connection with any failure to pay or any delay in paying the same).
- (j) Each Clearing Member shall be bound by any act, omission, conduct or behaviour ("**conduct**") of its Representatives and of its Customers and clients of such Customers but only in any instance in which:
 - (i) any such Customer or client of such Customer is permitted by the Clearing Member to have access to any system or interface of any Market or the Clearing House which access enables or results in the entry into of Contracts and relates to Clearing by that Clearing Member for such Customer or client (which access, without limitation shall be deemed to have been granted by the Clearing Member if the Customer or client in question has been nominated to the Clearing House as an "Eligible Person" pursuant to the Clearing Membership Agreement to which such Clearing Member is a party);
 - (ii) any such Customer or client of such Customer is permitted by the Clearing Member to have access to any system or interface of any Market or the Clearing House which relates to Clearing by that Clearing Member for such Customer or client and which is used for the enriching of data held by the Clearing House relating to Contracts, the post-trade management of Contracts, allocations from one Clearing Member to another Clearing Member under Rule 401(a)(viii) or Rule 401(e), the transfer of Contracts between a Proprietary Account (or any sub-account thereof) or Customer Account of a Clearing Member, position transfers, novations or assignments under Rule 408(a), the service of any notice, the exercise or abandonment of any Option, the closing-out, expiry or termination of any Future or the netting, combining or offsetting of any Contract recorded in a particular account;
 - (iii) any such Representative, Customer or client of such Customer is nominated by a Clearing Member as a Transferee or Transferor for purposes of delivery under an ICE Futures Singapore Contract; or
 - (iv) any such Representative, Customer or client of such Customer is otherwise duly appointed to carry out such conduct as an agent of the Clearing Member.

If a Customer or client of a Customer or any of their Representatives would have breached the Rules in respect of any instance listed in (i), (ii), (iii) or (iv) above if it were a Clearing Member, then such Customer, client or Representative or their

Clearing Member may be subject to disciplinary proceedings, in which Rule 1003(u) applies.

In addition, a Clearing Member shall be bound by and responsible for any conduct of or by any of the following Persons (including for purposes of disciplinary proceedings under Part 10):

- (A) the Clearing Member itself (including its directors, officers, employees or partners); and
 - (B) the Clearing Member's Representatives (excluding Customers and their Customers' clients), as if such conduct were the conduct of the Clearing Member itself (but this provision shall not, for the avoidance of doubt, apply to determine any liability of a Clearing Member or Defaulter for losses of the Clearing House or any of its Affiliates or any Market or any of their Directors or directors (as the case may be), officers, employees, committees (or any individual committee member), which liabilities are governed solely by Rule 111 and Rule 905(f)).
- (k) Pursuant to Rule 102(f), a Clearing Member's liability under clause 3.5 of the Clearing Membership Agreement shall be limited by Rule 102(j).
 - (l) Any capitalised term used in these Rules that is not defined in Rule 101 or elsewhere herein shall have the meaning given to it (in order of priority) in the Procedures, the Clearing House's standard form Clearing Membership Agreement and any relevant Market Rules.
 - (m) Each of the Rules shall, unless the context otherwise requires, be construed as an independent provision and shall be in addition and without prejudice to any other provision of the Rules.
 - (n) If any provision of these Rules (or part of any provision) is found by any court or other Governmental Authority to be invalid, illegal or unenforceable, that provision or part-provision shall, to the extent required, be deemed not to form part of the Rules, and the validity, legality or enforceability of the other provisions of these Rules shall not be affected.
 - (o) The Rules, together with the applicable Clearing Membership Agreement, and other documents listed in Rule 102(f) that are given contractual force pursuant to these Rules, (other than the Standard Terms) form a contract between the Clearing House and each Clearing Member. All obligations of the Clearing House hereunder are solely to Clearing Members. No Person other than the Clearing House has any obligation to Clearing Members pursuant to these Rules except as expressly provided in any provisions of these Rules, the Procedures or any of the Standard Terms purporting to create or define rights and obligations as between Clearing Members or between Clearing Members and their Customers (each a "**Bilateral Obligation**"). Subject to any Bilateral Obligation or Applicable Laws in respect of which the relevant Clearing Members or Customers (as applicable) shall have the right to enforce the relevant provisions of these Rules, Procedures or Standard Terms against one another or under which these Rules form a contract between each Clearing

Member and every other Clearing Member, and except as provided in Rule 102(v), no Person shall have any right pursuant to the Contracts (Rights of Third Parties) Act (Chapter 53B of Singapore) to enforce any provision of these Rules or the Procedures.

- (p) Any matter or right stated to be in, of or at the Clearing House's discretion shall be subject to the Clearing House's sole, unfettered and absolute discretion and such discretion may be exercised at any time. Where there is a provision that the Clearing House (or its Directors, officers, employees or committees) may make further directions upon or in relation to the operation of a Rule or may make or authorise any arrangement, direction or procedure thereunder, the Clearing House may make such direction or make or authorise such arrangement or procedure in relation to or under the whole or any part of the Rule and may make or authorise different directions, arrangements or procedures in relation to different Persons and may make or authorise such directions, arrangements or procedures generally or in relation to a particular Person or particular occasion and in all cases subject to such conditions as it may think fit. Any action taken at the discretion of the Clearing House may not be challenged by any Person (subject to the requirements of Rule 111(c) and the right of such Person to make a complaint pursuant to the Complaint Resolution Procedures or Part 10).
- (q) Without prejudice to the requirements of any Applicable Laws, nothing in these Rules shall have the effect of enabling, requiring or implying that any Margin or other amounts deposited in relation to a Clearing Member's or Defaulter's Customer Account be used to meet a loss or shortfall on that Clearing Member's or Defaulter's Proprietary Account.

Without prejudice to the requirements of any Applicable Law, nothing in these Rules shall have the effect of enabling, requiring or implying that any Contracts recorded in a Clearing Member's or Defaulter's Customer Account be netted, combined or offset with any Contract recorded in that Clearing Member's or Defaulter's Proprietary Account (except as expressly provided under the Rules and to the extent permissible under Applicable Laws).

For the avoidance of doubt and ease of reference, the third and fourth sentences of clause 5.3 of the Clearing Membership Agreement also apply in respect of a Clearing Member's Customer Account.

- (r) The Rules shall at all times be observed, interpreted and given effect to in the manner most conducive to the promotion and maintenance of:
- (i) the Clearing House's status as an approved clearing house under Section 51(1)(a) of the SFA and any other legal or regulatory status it has from time to time under any other Applicable Law;
 - (ii) the good reputation of the Clearing House (and Clearing Members);
 - (iii) high standards of integrity and fair dealing in accordance with MAS Requirements and other Applicable Law;
 - (iv) [Not used.]

- (v) proper protection for all Persons interested in the performance of Contracts;
and
- (vi) the safe and efficient functioning of the Clearing House and the protection of the interests of the investing public.

To the extent that the Clearing House or any Clearing Member has any right under these Rules which may on its face be performed in a manner that goes beyond that which is permitted by Applicable Law, that right may only be exercised to the extent permitted under Applicable Laws. For the avoidance of doubt, no reference in these Rules to Applicable Laws (including the expressions 'without prejudice to Applicable Laws', 'subject to Applicable Laws' or similar), shall be construed as restricting or negating the applicability of any provision of the SFA or any MAS Requirements thereunder or any obligation or liability of the Clearing House, a Clearing Member, a Customer or a Governmental Authority under the SFA or any MAS Requirements.

- (s) These Rules, each Contract and all non-contractual obligations arising out of or in connection with these Rules or any Contract, shall be governed by and construed in accordance with the laws of the Republic of Singapore.
- (t) These Rules may be supplemented by processes established pursuant to documents governing the internal governance of the Clearing House and its committees.
- (u) References in these Rules to Singapore legislation shall be interpreted as references to such legislation as implemented in the Republic of Singapore, including by the relevant Singapore Governmental Authorities.
- (v) Notwithstanding Rule 102(o), nothing in these Rules shall preclude a Customer or any other Person from agreeing to the application of these Rules or any provision of these Rules in their agreements with any Clearing Member or third party, in which case the Clearing House shall be entitled to enforce any provision of these Rules (including, without limitation, Rule 111 as a third party with rights pursuant to the Contracts (Rights of Third Parties) Act (Chapter 53B of Singapore).
- (w) To the extent permitted by Applicable Laws and without prejudice to Rule 408, a Clearing Member may outsource performance of any of its obligations under the Rules to an Affiliate or other Person, but will remain fully liable to the Clearing House for such performance notwithstanding the outsourcing, provided that a Clearing Member may nominate another Person to perform its responsibilities with respect to the submission of end-of-day prices and participation in default auctions and such other obligations as permitted by the Clearing House, if such Person is acceptable to the Clearing House and enters into an agreement with the Clearing Member and Clearing House on such terms and conditions as are specified by the Clearing House. In any circumstances in which a Person performs pursuant to an outsourcing arrangement or such a nomination, such Person will act as the Clearing Member's Representative.
- (x) If a Person with obligations under these Rules or a Contract is a partnership, the liability of each partner in the partnership under or in connection with these Rules or the Contract shall be joint and several. In the event of any circumstances which would be operation of Applicable Law give rise to the dissolution of the partnership,

or entitle a partner to seek an order to dissolve the partnership, the obligations of the partners shall remain in full force and effect.

- (y) Any provision of these Rules referring to a Concentration Bank shall only be operative as from the date that, pursuant to Rule 301(m), the Clearing House publishes details of the appointment of a Concentration Bank.
- (z) Any provision of these Rules referring to a Clearing Member that is not a Bank or does not have a CMS Licence shall not take effect until such time as the Clearing House publishes a Circular otherwise and amends the definition of 'Clearing Member' in these Rules.

Rule 103 *Delay in performance by the Clearing House*

Subject to the provisions of the Contract Terms and further subject as set out in the Procedures, where an obligation of the Clearing House must be performed immediately, promptly or by or prior to a specified time or date but is not so performed, the Clearing House shall not be in breach of these Rules if, having used all reasonable endeavours to perform such obligation by such specified time or date, it performs the relevant obligation promptly after such specified time or date.

Rule 104 *Invoicing Back and Specification of Terms*

- (a) Other than in circumstances in which Rule 912 applies and subject to Rules 104(c) to 104(f), if a Force Majeure Event, Illegality or Impossibility affects Contracts of a particular Set, the Clearing House shall have the right, in consultation with the relevant Market (if any) to:
 - (i) Invoice Back Contracts of such Set; or
 - (ii) specify or over-ride the price or other terms of Contracts of such Set.
- (b) The Clearing House shall in addition have the right, in consultation with the relevant Market, to Invoice Back a Contract that is subject to delivery or tender in the circumstances and in the manner set out in the Delivery Procedures.
- (c) Any instance of Invoicing Back or specification or over-riding of price or other terms under Rule 104(a) must, subject to Rule 109(c), be approved in advance by an affirmative vote of the Board at a quorate meeting, at which meeting the facts giving rise to the Force Majeure Event, Illegality or Impossibility, as the case may be, will be considered and at which the Board decides that it would be appropriate to exercise the right in question. Any exercise of such a right will further be undertaken subject to any additional processes established pursuant to documents governing the internal governance of the Clearing House and its committees.
- (d) Neither Invoicing Back rights nor specification or over-riding of price or other terms rights under Rule 104(a) or Rule 104(b) are to be exercised by the Clearing House to deal with the general management of an Event of Default (such as for the purpose of changing the amount of any liability of the Clearing House to a Defaulter (or deemed defaulter) or to a Clearing Member which would be a Defaulter on the making of the relevant declaration by the Clearing House under Rule 901(a) or of any liability of any Defaulter (or deemed defaulter) or any such Clearing Member to the Clearing

House) or as an alternative to applying the process in Part 10 *et seq.* in circumstances in which such provisions apply. However, nothing in this Rule 104(d) shall prevent the Clearing House from exercising its rights under Rule 104(a) or Rule 104(b) in respect of a Contract to which a Defaulter is party where, in the case of Rule 104(a), a Force Majeure Event, Illegality or Impossibility affects a Contract of a particular Set to which a Defaulter is party in a similar way to that in which it affects Contracts of the same Set to which non-defaulting Clearing Members are party, where the Clearing House takes similar action in respect of Contracts of the same Set of non-defaulting Clearing Members in accordance with this Rule 104 or where, in respect of Rule 104(b) and a Contract that is subject to delivery or tender, the Delivery Procedures provide for Invoicing Back to take place of a Defaulter's Contract.

- (e) Where the Clearing House exercises any of its rights under Rule 104(a) or Rule 104(b), it will do so in good faith and in accordance with Rule 102(r).
- (f) The Clearing House will not exercise any rights under Rule 104(a) or Rule 104(b) to Invoice Back or specify or over-ride the price or other terms of any Contract to which a Clearing Member is party unless there is an objective justification for it doing so and such an approach is applied objectively. The price at which any Invoicing Back or specification or over-riding of price or other terms under Rule 104(a) or Rule 104(b) is executed shall be determined in a commercially reasonable manner and, in respect of a Contract that is subject to delivery or tender, in accordance with the Delivery Procedures. The process established in Rule 109(k) shall apply to any class of Contract whenever the Clearing House exercises its rights under Rule 104(a), *mutatis mutandis*.
- (g) Provided that any rights exercised under this Rule 104 are exercised in accordance with this Rule 104, any resulting Invoicing Back, specification or over-riding of price or other terms by the Clearing House shall be final and binding for the purposes of these Rules and not be subject to challenge by any Person under these Rules or otherwise, except in the case of manifest error, negligence or fraud.

Rule 105 *Termination*

- (a) If at any time the Clearing House decides to cease acting as a clearing house, either generally, in relation to a particular Exchange or in relation to a class of Contracts (including if it determines, following loss of any authorisation, approval or recognition from a Regulatory Authority that it is unable to continue its business), it shall give advance notice of the proposed Withdrawal Date by Circular. In the event of a complete cessation of services or of services in relation to a particular Exchange or any class of Contracts, at least four months' notice shall be necessary. In any other event for which there is a Withdrawal Date, at least one month's notice shall be necessary. The Clearing House shall be entitled to postpone any such Withdrawal Date, generally or in respect of any individual Clearing Member, Exchange or class of Contract.
- (b) If, at any Withdrawal Date, any affected Contracts have not been finally settled, the Clearing House shall be entitled to terminate any or all such Contracts and require any such Contracts to be cash settled on terms specified by the Clearing House in accordance with Rule 104.

- (c) Rule 209(e) shall apply in relation to the Clearing House's services, whether generally or in relation to the Contracts in question, as applicable, in the event of any termination under this Rule 105.

Rule 106 *Confidentiality and Information*

- (a) The Clearing House shall be entitled to keep records in an electronic or durable medium of all data or information available to it under these Rules or otherwise concerning Clearing Members (including financial statements filed with the Clearing House), Customers, Accounts, Margin, Transactions, Contracts, past or current Open Contract Positions, deliveries and settlement.
- (b) The following information received or held by the Clearing House shall be held in confidence by the Clearing House and shall not be made known to any other Person, subject to paragraph (c):
 - (i) information concerning Transactions, Contracts or past or current Open Contract Positions held with the Clearing House;
 - (ii) information concerning positions with any other Clearing Organisation for a Clearing Member or relating to any Customer;
 - (iii) information concerning Margin payments between the Clearing House or any other Clearing Organisation and a Clearing Member, including in relation to a Customer;
 - (iv) information concerning deliveries made by or to a Clearing Member or any of its Transferors or Transferees;
 - (v) any financial statements filed with the Clearing House by any Clearing Member; or
 - (vi) any other information relating to a Clearing Member or Customer provided by a Clearing Member or Customer to the Clearing House at the Clearing House's request, or pursuant to the Rules or Applicable Laws.
- (c) Clearing Members and Customers are given notice that the Clearing House is subject to Section 64(1) of the SFA (subject to the exemptions to the obligation to maintain confidentiality set out in Section 64(2) of the SFA and Regulation 15(1) of the SF(CF)R). Subject, at all times, to such Applicable Laws, the Clearing House may, notwithstanding paragraph (b), make the following disclosures of confidential information subject to such terms and conditions as the Clearing House may from time to time deem appropriate:
 - (i) to a Regulatory Authority or Governmental Authority where a request is formally made to the Clearing House by or on behalf of the same or pursuant to Applicable Laws or where disclosure is required under Applicable Laws or is necessary for the making of a complaint or report under Applicable Laws for an offence alleged or suspected to have been committed under Applicable Laws;

- (ii) in the case of a breach by a Clearing Member of: (i) any clearing membership criteria established by the Clearing House, whether as a breach of Rule 202(a)(iv) or otherwise; or (ii) in the case of a Clearing Member, such Clearing Member's obligation to publicly disclose prices and fees associated with the clearing services it provides and/or its obligation to provide Customers with separate access to each specific service it provides; to the public;
- (iii) pursuant to an order of a competent court or other Governmental Authority or otherwise to such other Persons, at such times and in such manner as may be required by Applicable Law;
- (iv) to any member of the ICE Group, any Exchange or Clearing Organisation and any of their or the Clearing House's Representatives, committees, experts, Delivery Facilities, auditors, advisers or lawyers including (without limitation) for audit, compliance, making or taking delivery, market surveillance or disciplinary purposes for the purposes of an arbitration pursuant to Rule 117 or any proceedings in support of such an arbitration, or in relation to any possible or actual Event of Default or the termination or suspension of any clearing membership;
- (v) to any Person in the business of providing data processing or similar services for the purposes of performing computations or analysis, or of preparing reports or records, for the Clearing House;
- (vi) to any Person who has provided or is considering entering into a loan, insurance policy, guarantee or other financial arrangement with the Clearing House or any of its Affiliates, provided that information identifying the positions or name of a Clearing Member or any of its accounts or the name of any of a Clearing Member's Customers will not be so disclosed, except, in the case of a Clearing Member and its accounts only, as is necessary to respond to any enquiries of such a Person concerning the Clearing House's or any of its Affiliates' potential losses or exposures relating to an Event of Default (whether or not declared);
- (vii) to any Insolvency Practitioner and any other Person having responsibility for any matter arising out of or connected with an Event of Default;
- (viii) in the case of information relating to any Transaction or Contract (including details of the parties thereto and related Margin), to a Repository or Governmental Authority for purposes of transaction reporting;
- (ix) to any Person or to the public as a result of its complaints procedure or disciplinary proceedings;
- (x) to any Person if the information comes into the public domain, other than as a result of a breach of this Rule by the Clearing House or its Representatives;
- (xi) [Not used.]

- (xii) in the case of information concerning any Customer, to any Clearing Member with a relationship with such Customer in respect of its Customer Account;
 - (xiii) otherwise with the specific written consent of the Person or Persons to whom the confidential information relates; or
 - (xiv) otherwise to any Person permitted under Section 64(2) of the SFA or Regulation 15(1) of the SF(CF)R, in accordance with such provisions.
- (d) The Clearing House is a data controller in relation to Personal Data provided to it by Clearing Members, Customers and their Representatives and may collect and use such Personal Data for the purposes of operating an approved clearing house in accordance with these Rules. Each Clearing Member shall ensure that:
- (i) any and all of its Representatives in relation to whom Personal Data are provided to the Clearing House ("Data Subjects") have consented in advance to such data being collected, used, disclosed and Processed by the Clearing House or, if not a natural person, have agreed to procure such consent to the extent necessary;
 - (ii) the disclosure of Personal Data by the Clearing Member or its Representatives is in all respects and in each case lawful; and
 - (iii) the information set out in Rule 106(e) has been provided to each Data Subject prior to collection, use or disclosure of Personal Data relating to such Data Subject to the Clearing House.
- (e) The Clearing House shall have the right to disclose Personal Data to such Persons and for such purposes as are set out in Rules 106(a) to (c). The Clearing House and other Persons referred to in Rules 106(a) to (c) may transfer Personal Data outside Singapore subject to Applicable Law.
- (f) Data Subjects have the right, (subject to Applicable Law): (i) on payment of a small fee to the Clearing House, to receive a copy of Personal Data held by the Clearing House; (ii) to have any errors or inaccuracies in such Personal Data rectified; and (iii) to submit questions to the Clearing House in relation to collection, use or disclosure by the Clearing House of Personal Data in relation to such Data Subject. Any request should be addressed to the Clearing House's registered office.
- (g) In this Rule 106 only, the terms "Process" (and derivations thereof) and "Personal Data" each have the meaning given to such terms in the Personal Data Protection Act 2012 (Act 26 of 2012) ("PDPA").
- (h) Each Clearing Member and the Clearing House:
- (i) consents to the recording of telephone conversations between the trading, clearing and other relevant personnel of the Clearing Member and the Clearing House or their Group Companies in connection with the Rules and any Contract, potential Contract or Transaction will take place to the extent permitted or required under applicable laws;

- (ii) agrees to obtain any necessary consent of, and give any necessary notice of such recording to, its and its Group Companies' relevant personnel;
 - (iii) agrees, to the extent permitted by Applicable Law, that recordings may be submitted as evidence in any Dispute; and
 - (iv) agrees that the remainder of this Rule 106 shall apply to any such recordings made by the Clearing House.
- (i) In circumstances where the General Data Protection Regulation (EU) 2016/279 or any successor legislation thereto (together "GDPR") applies:
- (i) the word "Controller" will be substituted in place of "data controller" in Rule 106(d);
 - (ii) Rules 106(d)(i) to (iii) shall not apply, provided that each Clearing Member shall ensure that in respect of any Personal Data that it provides to the Clearing House it has a lawful basis for processing the relevant Personal Data in this manner;
 - (iii) Rules 106(e) to (f) and (h)(ii) shall not apply;
 - (iv) notwithstanding for the avoidance of doubt any contrary provision in Rules 101 and 106(g), the terms "Process" (and derivations thereof), "Personal Data", "Data Subject" and "Controller" each have the meaning given to such terms in the GDPR when used in Rules 106(d) to (f) and Rule 106(i) (as applicable);
 - (v) the words "acknowledges that" will be substituted in place of "consents to" in Rule 106(h)(i); and
 - (vi) the words "acknowledges" will be substituted in place of "agrees" in Rule 106(h)(iv),

provided in all cases that no provision of this Rule 106(i) shall permit the Clearing House to breach any applicable provision of the PDPA or to affect any right that a Person is entitled to under the PDPA.

Rule 107 *Conversion to other Eligible Currency*

The Clearing House shall be entitled to direct Approved Financial Institutions to convert any cash standing to the debit or credit of any Clearing Member into such other Eligible Currency as the Clearing House, in its discretion, determines is appropriate or expedient. Any such conversion shall be effected at a reasonable exchange rate determined by the Clearing House at its discretion or such Approved Financial Institution.

Rule 108 *Maintenance of Records; Return of Documents and other Materials*

- (a) Clearing Members and other Persons that provide or present any documentation or other materials to the Clearing House are required to make a copy (whether electronic or physical) prior to doing so and must maintain each such copy for at least five years. Clearing Members that are authorised and regulated by the MAS will be deemed to

satisfy this requirement if they comply with all applicable MAS Requirements relating to record-keeping in relation to their activities connected with the Clearing House provided that they must also keep relevant records required under MAS Requirements for the full five-year retention period.

- (b) The Clearing House shall not be obliged to return or provide a copy of any document or other materials presented or provided by any Clearing Member or other Person to the Clearing House, except where an express right to such copy or return is set out in these Rules.

Rule 109 *Alteration of Rules, Procedures, Guidance and Circulars*

- (a) The Clearing House shall provide details (which, where appropriate, will include a reasoned account) of any Rule Change in a Circular. A Rule Change shall take effect and be binding on the Clearing House, Clearing Members and other Persons who have agreed to be bound by the Rules on the relevant date specified by the Clearing House in a Circular. Where the reason for any Rule Change is not manifest in the amended text of the Rules, the Clearing House will seek to provide an appropriate reasoned account of the Rule Change.
- (b) The Clearing House shall be entitled, at its discretion, to make any Rule Change at any time and without consulting Clearing Members or any other Persons where such Rule Change:
 - (i) is of a minor nature and relates to Rules of an administrative or commercial nature;
 - (ii) is of a limited, technical nature, if a consultation is reasonably considered by the Clearing House not to be appropriate;
 - (iii) relates to the Clearing House's fees, if a consultation is reasonably considered by the Clearing House not to be appropriate;
 - (iv) is considered by the Clearing House to be necessary as a result of an Event of Default, Force Majeure Event or Financial Emergency which has been recognised by an affirmative vote of the Board at a quorate meeting (subject always to Rule 109(c)) and subject to any processes established pursuant to documents governing the internal governance of the Clearing House and its committees;
 - (v) is required to ensure compliance by the Clearing House or any Clearing Member or Customer with Applicable Laws, Accounting Standards or the requirements of any Governmental Authority or Regulatory Authority or is necessary or desirable to maintain the Clearing House's status as an approved clearing house under Section 51(1)(a) of the SFA or any other legal or regulatory status it has under any other Applicable Law;
 - (vi) concerns the parameters for Margin or the Guaranty Fund or classes of or haircuts for Permitted Cover, if a consultation is reasonably considered by the Clearing House not to be appropriate;
 - (vii) results from, and is or can be implemented solely by, a change in:

- (A) Market Rules made by the relevant Market; or
- (B) any other document that is not published by the Clearing House but which is incorporated into or forms part of the Contract Terms of any Contract in circumstances in which, pursuant to the Rules, upon such document being amended there results in a change to the Contract Terms without the need for any further step by the Clearing House,

which changes, for the avoidance of doubt shall take effect upon the relevant Market Rules or other document itself being amended without the need for any Circular or notice on the part of the Clearing House;

- (viii) involves a technical or operational specification of any Contract Term previously published in a Circular or found in a Clearing House policy or procedure but which is not set out in the Rules or otherwise in the Procedures;
- (ix) involves the removal of an existing Contract Set or the addition of a new Contract Set; or
- (x) is considered by the Clearing House to be of an urgent nature (provided that the Clearing House may consult Clearing Members in relation to the continued applicability of the Rule Change after the urgent event or circumstance has concluded or ended), of a nature that would not affect significantly the rights of Clearing Members or of a nature where a consultation would otherwise not be appropriate or necessary;

provided that, in any such case, the requirements of Regulation 30 of the SF(CF)R would not prevent such Rule Change from being made.

- (c) In relation to the determination of an Event of Default, a Force Majeure Event or a Financial Emergency pursuant to Rule 109(b)(iv) or, in relation to a Force Majeure Event only, Rule 112(b), or in relation to an approval of Invoicing Back under Rule 104(a), in the event that the Clearing House is unable to convene a meeting of the Board sufficiently promptly in the circumstances, any Director, officer, employee or committee of the Clearing House designated by the Board from time to time for purposes of the applicable determination or approval may make such determination or approval, as the case may be, provided that the Clearing House shall convene a meeting of the Board as soon as practicable thereafter to ratify such determination or approval, rescind such determination or approval (only where, if rescission is desired, this is possible and practicable) or, where rescission is desired but not possible and practicable, to amend such determination or approval as appropriate.
- (d) In cases other than those described in Rule 109(b), prior to any proposed Rule Change taking effect, the Clearing House will issue a consultation paper by Circular. In cases where this Rule 109(d) applies, the Clearing House will seek to provide at least 14 days from the date of the relevant Circular for Persons to respond to the consultation. The contents of responses and the names of Persons who respond to any consultation may be made publicly available by the Clearing House, unless the Clearing House receives a request to the contrary by a Person making a response. If the Clearing House receives any such requests for confidentiality or anonymity, the Clearing House may state that an anonymous response was made and may make

public a summary of the contents of any response but the response will otherwise be subject to Rule 106. Clearing Members are encouraged, where appropriate, to inform their Customers of proposed Rule Changes.

- (e) The Clearing House may at any time amend the Procedures, subject to any processes established pursuant to documents governing the internal governance of the Clearing House and its committees. Any such amendment shall have immediate effect or shall take effect at such time as is specified by the Clearing House, provided that, in any such case, the requirements of Regulation 30 of the SF(CF)R would not prevent such Rule Change from being made. The Clearing House will issue a Circular in respect of any amendment to the Procedures.
- (f) The Clearing House may issue, amend or revoke interpretative Guidance in relation to any aspect of the management of the Clearing House, its action under these Rules or the conduct of business of the Clearing House, Clearing Members or Customers at any time at its discretion and without prior consultation.
- (g) The Clearing House may issue Circulars or amend or revoke the contents of Circulars in connection with Clearing, the Rules or any action taken by it under the Rules at any time at its discretion and without prior consultation.
- (h) None of the following (whether proven, evidenced or alleged) shall invalidate any Rule Change, Procedures amendment or the contents of any Circular or Guidance in respect of any Person:
 - (i) omission by the Clearing House to give any notice or publish any Circular which may be required under these Rules;
 - (ii) non-receipt of any Circular by a Person or any of its Representatives;
 - (iii) lack of awareness on the part of the Person or any of its Representatives;
 - (iv) lack or inadequacy of any reasoned account; or
 - (v) failure by the Clearing House to comply with its obligations under Rule 109(d).
- (i) Without prejudice to the generality of Rule 109(h), in the event of any of the circumstances in Rule 109(h)(i), (iv) or (v) occurring, the Clearing House will consider what action should appropriately be taken in relation to the Rule Change which may (or may not) include the Clearing House:
 - (i) opening a second or subsequent consultation on the past Rule Change, subject to the procedures required by this Rule 109 *mutatis mutandis*; or
 - (ii) allowing Clearing Members to make representations or submissions in relation to a past Rule Change and considering whether to propose a new Rule Change in accordance with this Rule 109.
- (j) In accordance with paragraph 2 of the Standard Terms, a change may be made to the Standard Terms in the same way as a Rule Change is made pursuant to this Rule 109.

- (k) The Clearing House may specify a one-off irreversible payment under Contracts of a particular relevant Set by Buying Counterparties or Selling Counterparties (which in any case shall also include an irreversible payment by the Clearing House to the extent that it takes a similar position in the affected Set), if it has made or proposes to make any Rule Change or other change to Contract Terms which the Clearing House determines, pursuant to documents governing the internal governance of the Clearing House and its committees, materially affects Exchange Delivery Settlement Prices of such Set. In such circumstances, the amount payable, the party that is obliged to make such payments, and the date of payments (which may be by reference to the date of introduction of a particular future Rule Change or change to Contract Terms) shall be specified by the Clearing House in a Circular. In making such determinations, the Clearing House may have reference to a poll of, or to price submissions by, Clearing Members or Market prices, the need and process for which is to be determined in any case pursuant to documents governing the internal governance of the Clearing House and its committees.

Rule 110 *Extension or Waiver of Rules*

- (a) The performance by any Clearing Member of any of its obligations under the Rules or any Contract may be waived by the Clearing House subject to such conditions as the Clearing House thinks fit, provided that the Clearing House is satisfied that compliance with the relevant requirement would be unduly burdensome to the Clearing Member or Person concerned or that compliance with the relevant requirement would not be in the interests of the Clearing House or if the Clearing House in its discretion considers that such waiver is necessary or in the best interests of the Clearing House. Any waiver or variation of a requirement of a Rule must not disadvantage other Clearing Members or create unacceptable risks for the Clearing House. Waivers or variations of requirements may be publicised at the discretion of the Clearing House.
- (b) Subject to Rule 110(c), the time fixed by the Rules for filing any report or other document, for submitting any information or for making transfers, deposits or payments may be extended by the Clearing House whenever in its discretion it considers that such extension is necessary or in the best interests of the Clearing House. Any such extension may continue in effect after the event or events giving rise thereto.
- (c) Any extension of the time for making transfers, deposits, payments or performance for any length of time longer than 3 Business Days after such transfer, deposit, payment or performance is due must be approved by the Clearing House in advance by an affirmative vote of the Board at a quorate meeting, at which meeting the facts giving rise to the proposed use of this provision will be considered and the meeting shall decide whether it would be appropriate to use this power, and provided further that the use of this power will be undertaken subject to any processes established pursuant to documents governing the internal governance of the Clearing House and its committees.
- (d) Any waiver of any right or consent given by the Clearing House under these Rules is only effective if it is in writing, applies only in the circumstances for which it is given and shall not prevent the Clearing House from subsequently relying on the relevant provision. No delay or failure to exercise by the Clearing House of any of its rights or

pursuing any of its remedies hereunder shall constitute a waiver. No single or partial exercise of any right or remedy by the Clearing House shall prevent any further exercise of the same or any other right or remedy.

- (e) If any extension of any length of time is approved in respect of any payment, deposit, transfer or performance under this Rule 110, any notice given to the Clearing House prior to the end of such extension period shall be deemed not to have been given.
- (f) The Clearing House shall be entitled without breach of these Rules to delay the making of a payment to any Clearing Member in respect of a Variation Margin call in respect of all or any of a Clearing Member's accounts on an intra-day basis without following the procedure set out in Rule 110(a) to (e) in circumstances in which:
 - (i) another Clearing Member or Clearing Members has or have been or will be asked to make payment in respect of a Variation Margin call occurring at or around the same time;
 - (ii) that other Clearing Member has, or those other Clearing Members have failed to pay the Clearing House; and
 - (iii) the total amount of such failure or failures to pay exceeds the Original Margin for each Proprietary Account or Customer Account to which the unpaid call relates provided by the Clearing Member or Clearing Members that has or have failed to pay the Clearing House.

Rule 111 *Liability*

- (a) Each Clearing Member shall indemnify and hold harmless the Clearing House against any and all losses, liabilities, damages, injuries, costs and expenses (excluding any consequential losses, liabilities, damages, injuries, costs or expenses) incurred or suffered by the Clearing House or any of its Directors, officers, employees or committees (or any individual committee member) arising out of or in connection with any of the following:
 - (i) a breach (or an allegation made by the Clearing House or any Governmental Authority of a breach) by such Clearing Member of any of its obligations under these Rules, the Procedures, its Clearing Membership Agreement or any Contract;
 - (ii) such Clearing Member's conduct (excluding conduct attributed to a Clearing Member solely as a result of the conduct of a Customer under Rule 102(j)), excluding conduct which the Clearing Member is obliged to perform and has performed in accordance with the Rules or Procedures or its Clearing Membership Agreement;
 - (iii) a breach by such Clearing Member of any Customer-CM Transaction, agency relationship or other contract with its Customer or a failure to perform by such Clearing Member in breach of any other obligation to such Customer (including, without limitation, any failure by such Clearing Member in whole or in part to pass on or credit to any Customer equivalent performance under a Customer-CM Transaction or other contract with its Customer to that which

such Clearing Member has received under a Customer Account Contract from the Clearing House where such failure constitutes a breach or failure to perform as aforementioned);

- (iv) [Not used.]
- (v) (A) any claim made or alleged against the Clearing House by, or any liability of the Clearing House to, an Eligible Person (as defined in the relevant Clearing Membership Agreement), Transferor, Transferee or Customer of that Clearing Member; or (B) such Clearing Member's conduct to the extent that the same is not covered by Rule 111(a)(ii); or
- (vi) a breach (or an allegation made by the Clearing House or any Governmental Authority of a breach) by the Clearing Member of any Applicable Law,

provided that a Clearing Member shall not indemnify or hold harmless the Clearing House or any of its Directors, officers, employees or committees (or any individual committee member) to the extent that any such loss, liability, damage, injury, cost or expense arises out of or in connection with:

- (A) a breach by the Clearing House of any of its obligations under these Rules, the Procedures or any Contract;
- (B) fraud, bad faith, gross negligence or wilful misconduct by the Clearing House or any of its Directors, officers, employees or committees (or any individual committee member); or
- (C) personal injury or death resulting from negligence, recklessness or an intentional act or omission of the Clearing House or any of its Directors, officers, employees or committees (or any individual committee member).

- (b) The provisions of this Rule 111 shall apply:
 - (i) without prejudice to the liability of any other Person subject to the Rules or the rules of any Exchange for the same conduct;
 - (ii) in the case of inconsistency with any other provision of the Rules, in priority to that other provision;
 - (iii) whether or not the Clearing Member's Representative(s) are subject to the Rules; and
 - (iv) whether or not the Clearing Member's Representative(s) can be conclusively identified (provided that it is established that the relevant conduct was in fact carried out by a Clearing Member's Representative, albeit an unidentified Clearing Member's Representative).
 - (v) [Not used.]
- (c) Neither the Clearing House nor any of its Representatives, its Affiliates or its Affiliates' Representatives shall be liable to any Clearing Member or any other Person

in respect of any loss, liability, damage, injury, cost or expense incurred or suffered by such Clearing Member or Person, whether in contract, tort or restitution, as a fiduciary or under any other cause of action, arising out of or in connection with any of the following:

- (i) any suspension, restriction or closure of the Clearing House or its services;
- (ii) any failure or malfunction of or inability to use any systems, communication lines or facilities or technology supplied, operated or used (directly or indirectly) by the Clearing House or any Exchange or the suspension, restriction or closure of any Market or Exchange;
- (iii) any act or omission of any Exchange, any Clearing Member or any other third party including any error in relation to price data;
- (iv) any Force Majeure Event affecting the Clearing House (including, in relation to a delivery, a Force Majeure Event affecting a Person making or taking delivery on behalf of the Clearing House);
- (v) any dispute relating to the validity, existence or terms of any Contract;
- (vi) the exercise (or failure to exercise) by the Clearing House of any discretion or right conferred upon it pursuant to these Rules;
- (vii) the exercise (or failure to exercise) by any Exchange of any discretion or right conferred upon it pursuant to its rules (including, without limitation, in relation to error trades);
- (viii) any indirect or consequential loss, liability, damage, injury, cost or expense, any loss of profit (whether direct or indirect) or any loss of bargain;
- (ix) any action in libel, defamation or slander in connection with the issue of any Default Notice, conduct of any proceedings relating to an Event of Default, the timing of termination of any Contracts or the manner in which or the price at which any Contracts are terminated following an Event of Default;
- (x) rejection of any application to become a Clearing Member;
- (xi) any Contract being void pursuant to Rule 403 or avoided pursuant to Rule 404, including (without limitation) the causes and consequences of such Contract being void or voidable;
- (xii) any action or inaction on the part of a Transferor or Transferee;
- (xiii) in respect of a Contract subject to tender, delivery or physical settlement:
 - (A) a tender given by the Clearing House;
 - (B) any documents accompanying a tender as required by Market Rules or the Procedures;

- (C) the performance by the Clearing House of its obligations to make delivery of a Deliverable under a Contract or to pay the price or Exchange Delivery Settlement Price; or
- (D) any other loss, liability, damage, injury, cost or expense arising under the terms of a Contract in relation to tender, delivery or physical settlement,

unless, the relevant Clearing Member gives notice of its loss, liability, damage, injury, cost or expense within seven Business Days of either the day on which relevant documents must be taken up and paid for by the Clearing Member (whether or not the Clearing Member fulfils that obligation) or the Clearing Member must take delivery of the Deliverable, whichever is the earlier;

- (xiv) as a result of any action taken by it pursuant to Market Rules on the basis that Market Rules are to any extent invalid or *ultra vires* or that a determination or request made by the Market or any agreement made by the Market, is *ultra vires* or incompatible with Market Rules;
- (xv) any express or implied representations or warranties in relation to the Clearing House's systems, including, but not limited to, representations or warranties of good title, merchantability and fitness for purpose or for a particular use;
- (xvi) any statement, representation, assurance or warranty of the Clearing House or any other Person other than as expressly set out in the Rules, Procedures, Contract Terms or a Clearing Membership Agreement; or
- (xvii) any action, suit or proceeding brought against the Clearing House over one year after the time that a cause of action, suit or proceeding has accrued,

provided that neither this Rule 111(c) nor any other provision of these Rules shall affect the application of Section 74 of the SFA nor exclude or restrict the liability of the Clearing House or any other Person for:

- (xviii) fraud, bad faith, gross negligence or wilful misconduct;
- (xix) personal injury or death resulting from negligence, recklessness, or an intentional act or omission;
- (xx) obligations under Contracts (except that, other than as provided in Part 7 and the Procedures, the Clearing House shall have no obligation physically to make or accept delivery of any Deliverable and shall have no liability arising out of the failure or lateness of another Clearing Member (or its Transferor or Transferee) physically to make or accept any such delivery or make any such payment); or
- (xxi) any liability which in accordance with Applicable Laws cannot be excluded, to the extent such liability cannot lawfully be excluded.

- (d) Any possible action, suit or proceeding against the Clearing House must be notified to the Clearing House as soon as reasonably practicable, including all relevant details then known and supporting documentation.
- (e) [Not used.]
- (f) Save for any liability which it cannot exclude pursuant to Applicable Laws, the Clearing House shall not be liable pursuant to these Rules or any Clearing Membership Agreement to any Person who is not a Clearing Member. Without prejudice to the generality of the foregoing, the Clearing House shall not be liable (save for any liability which it cannot by law exclude) to any Transferor or Transferee (that is not the Seller or Buyer under a Contract, respectively) or to any Customer of a Clearing Member.
- (g) If the Clearing House is found liable to a Clearing Member in respect of a Contract and another Clearing Member is also found liable to the Clearing House in respect of a Contract which arose pursuant to the same Transaction as the first Contract, then the liability of the Clearing House under the first Contract shall be deemed to be a foreseeable consequence of the breach by the Clearing Member of the second Contract and the Clearing House shall be entitled to be indemnified by such Clearing Member in accordance with this Rule 111.
- (h) Damage or loss to the property of the Clearing House or any other property on the Clearing House's premises will be paid for by the Clearing Member causing such damage or loss.
- (i) [Not used.]

Rule 112 *Force Majeure and similar events*

- (a) Neither the Clearing House nor a Clearing Member shall be liable for any failure, hindrance or delay in performance in whole or in part of its obligations under these Rules or of any Contract if and to the extent that such failure, hindrance or delay arises as a result of a Force Majeure Event.
- (b) On the occurrence of any Force Majeure Event (and, where the Force Majeure Event affects the Clearing House, an affirmative vote of the Board at a quorate meeting recognising such Force Majeure Event (subject always to Rule 109(c)):
 - (i) the Affected FM Party shall immediately notify the Clearing House of the same (or, if the Affected FM Party is the Clearing House, the Clearing House shall issue a Circular in relation to the Force Majeure Event);
 - (ii) the Clearing House shall be entitled to require any Contracts affected by the event or circumstance to be performed in accordance with directions issued by the Clearing House or to be Invoiced Back;
 - (iii) the Clearing House shall be entitled to require any Clearing Member to take such action as the Clearing House may direct in respect of Contracts affected by the event or circumstance;

- (iv) the Clearing House shall be entitled to require Clearing Members to comply with any directions issued by the Clearing House regarding the performance of, or otherwise in respect of, such affected Contracts as are specified by the Clearing House; and, upon receipt of such an invoice, settlement of all affected accounts shall be due immediately and shall be made forthwith in discharge of such Contracts;
 - (v) a Clearing Member affected by a Force Majeure Event shall use all reasonable endeavours to mitigate the effects of the same upon its ability to perform its obligations to the Clearing House and if the Clearing House is affected by a Force Majeure Event, it shall use all reasonable endeavours to mitigate the effects of same upon its ability to perform such obligations to Clearing Members; and
 - (vi) the Affected FM Party shall notify the Clearing House immediately as soon as its ability to perform is no longer affected by the Force Majeure Event (or, if Affected FM Party is the Clearing House, the Clearing House shall issue a Circular in relation to the cessation of the Force Majeure Event).
- (c) If a Market determines in accordance with Market Rules that an excessive position or unwarranted speculation or any other undesirable situation or practice is developing or has developed which is affecting or capable of affecting the Market, the Clearing House may take such action as is requested of it by that Market in respect of one or more Contracts.

Rule 113 *Notices*

- (a) The delivery by hand, electronic transmission, facsimile or telephone of any notice, order or other communication to a Clearing Member at the address, facsimile number or telephone number last designated by it shall be good and sufficient delivery thereof to such Person (unless another method of delivery is specified in the Rules or in relation to any Contract). The publication of a Circular shall amount to good and sufficient delivery of the contents of the Circular to all Clearing Members.
- (b) Any notice, document, communication, filing or form to be served on, filed with, made to or provided to the Clearing House pursuant to these Rules or in relation to any Contract shall be served, filed, made or provided at the address, fax number or e-mail address (or through such other communication system) as is specified by the Clearing House from time to time in accordance with the Procedures and shall be marked for the attention of such person or department as is specified by the Clearing House from time to time in accordance with the Procedures. Unless another form or method is specified in the Rules or the Procedures for the notice, document, communication, filing or form in question, a notice, document, communication, filing or form must be served, filed, made or provided in writing.
- (c) Any notice, document, communication, filing or form, unless otherwise specified in the Rules or the Procedures, will only be effectively served, filed, made or provided and delivered to the Clearing House for the purposes of these Rules:

- (i) if sent by post, on the third Business Day (or tenth Business Day in the case of airmail) after the day on which it was deposited in the post, full postage prepaid, in a correctly addressed envelope; or
 - (ii) if delivered in person or by courier, at the time of delivery or, if not delivered during business hours on a Business Day, on the following Business Day.
- (d) Unless otherwise specified in the Rules or Procedures, any notice by fax or electronic communication shall not be effective until hard copy confirmation is served pursuant to Rule 113(c).
- (e) Each Clearing Member that is not incorporated or registered in Singapore shall appoint and maintain an agent in Singapore to act as its agent to accept service of process issued out of the courts of Singapore in relation to any arbitration commenced pursuant to Rule 117 or the Clearing Membership Agreement and shall deliver to the Clearing House an agreement substantially in the form specified by the Clearing House relating to such appointment countersigned by such agent. No Clearing Member shall give any notice of revocation to, or otherwise terminate the appointment of, any such agent unless prior to such termination it has validly appointed a replacement agent in Singapore reasonably acceptable to the Clearing House to accept service of process issued out of the courts of Singapore in relation to any arbitration commenced pursuant to Rule 117, the Clearing Membership Agreement and has delivered to the Clearing House a copy of that agent's acceptance of that appointment substantially in the form specified by the Clearing House countersigned by such agent. If for any reason any agent appointed under this Rule 113(e) ceases to be such an agent, the Clearing Member shall forthwith appoint a replacement agent in Singapore and deliver to the Clearing House a copy of the new agent's acceptance of that appointment substantially in the form specified by the Clearing House countersigned by such agent within ten Business Days of such appointment. Nothing in these Rules, the Procedures, the Clearing Membership Agreement or any Contract shall affect the right of the Clearing House to serve process in any other manner permitted by Applicable Law.

Rule 114 *Action by the Clearing House*

- (a) Except as otherwise specifically set out herein, any action permitted or required to be taken by the Clearing House may be taken by the Board, the Chairman, the President, any other Director or any other employee, officer or committee to whom or which authority has been delegated by the Clearing House, the Board, the Chairman, the President or any committee.
- (b) Where there is a provision to the effect that an action may be taken or power exercised by the Clearing House, any action taken or power exercised by the Clearing House shall be without prejudice to the right of the Clearing House to exercise such powers and take such other steps (or not as the case may be) as it may think fit upon that or any other occasion.
- (c) The Clearing House may outsource operational functions, services or activities. If it does so, this shall not affect the Clearing House's responsibilities and liabilities under these Rules, any Clearing Membership Agreement or Applicable Laws.

Rule 115 *Relations with Governmental Authorities and other Persons*

- (a) With a view to maintaining its status as an approved clearing house under Section 51(1)(a) of the SFA, the Clearing House may:
 - (i) make arrangements with any Person for monitoring compliance with and investigating alleged breaches of the Rules (and arrangements, Procedures and directions made, authorised or given thereunder); and
 - (ii) co-operate generally with any Governmental Authority.
- (b) Without prejudice to the generality of Rule 115(a) and subject to Rule 106:
 - (i) this may include making arrangements for the sharing of information with Governmental Authorities; and
 - (ii) the Clearing House may, where appropriate, at any time refer a complaint or any other matter coming to its attention to one or more Exchanges, Clearing Organisations or Regulatory Authorities for its or their comment or investigation and may, pending the result of such reference, either suspend or continue with (in whole or in part) its own investigation, proceedings or other actions.

Rule 116 *Opening Hours*

The Clearing House will give notice of any changes to its Opening Days, Opening Hours and Business Days from time to time by Circular.

Rule 117 *Dispute Resolution*

- (a) Any Dispute between the Clearing House and the Clearing Member(s) that is not subject to the procedures of Part 10 shall be referred to and finally resolved by arbitration under the SIAC Rules, which rules are deemed to be incorporated into this Rule 117. In the event of a conflict between any provision of the SIAC Rules and this Rule 117, this Rule 117 shall prevail.
- (b) The seat of arbitration will be Singapore and the language of the arbitration proceedings shall be English.
- (c) The Tribunal will comprise three arbitrators appointed in accordance with the SIAC Rules. Tribunal members shall not be current or former employees or directors of any Clearing Member that is a party to the arbitration, current or former employees of the Clearing House or any person or persons with a material interest or conflict of interest in the outcome of the Dispute.
- (d) The Tribunal shall have the power on the application of any party to an existing arbitration, to require one or more Clearing Members to be joined to an existing arbitration. Each Clearing Member agrees that it may be joined as an additional party to an arbitration involving the Clearing House and another Clearing Member.
- (e) If more than one arbitration is begun under these Rules and the Clearing House or a Clearing Member that is a party to an arbitration so concerned serves notice upon the

Tribunals concerned that it believes two or more arbitrations are substantially related and that the issues should be heard in one set of proceedings, the Tribunal appointed in the first-filed of such proceedings shall have the power to determine whether, in the interests of justice and efficiency, the proceedings should be consolidated and heard together before that Tribunal.

- (f) In the case of such joinder or consolidation, the Tribunal shall make a single, final award determining all Disputes between the relevant parties in those proceedings. Each Clearing Member and the Clearing House irrevocably waives any right to challenge any award or order of any Tribunal by reason of the fact that it arises from a joined or consolidated arbitration. In addition to the waiver of challenge on the basis of joinder set out in clause 8.5 of the Clearing Membership Agreement, each Clearing Member and the Clearing House hereby irrevocably waives any right to challenge any award or order of any tribunal appointed under the Clearing Membership Agreement by reason of the fact that it arises from a consolidated arbitration.
- (g) The award of the arbitral Tribunal will be final and binding on the Clearing House and any Clearing Member from the day it is made. Judgment upon the award may be entered or the award enforced through any other procedure in any court of competent jurisdiction.
- (h) No arbitral proceedings under this Rule 117 may be instigated where arbitral proceedings could have been instigated in respect of the same Dispute under Market Rules.
- (i) The provisions of this Rule 117 may not be varied by any Clearing Member or Clearing Members save where each Clearing Member that is a party to the Dispute or arbitration proceedings and the Clearing House agree in express written terms.
- (j) The commencement of any arbitral proceedings shall be without prejudice to and shall not limit in any way the right of the Clearing House to instigate any procedure under Part 9 or Part 10 of these Rules, including without limitation in relation to any Event of Default, any investigation, disciplinary proceedings or the imposition of a sanction.
- (k) Each Clearing Member that now or hereafter has a right to claim sovereign immunity from suit or sovereign immunity from enforcement for itself or any of its assets shall be deemed to have irrevocably waived any such immunity to the fullest extent permitted by Applicable Laws. Such waiver shall apply in respect of any immunity from:
 - (i) any proceedings commenced pursuant to this Rule 117;
 - (ii) any judicial, administrative or other proceedings to aid an arbitration commenced pursuant to this Rule 117; and
 - (iii) any effort to confirm, enforce, or execute any decision, settlement, award, judgment, service of process, execution order or attachment (including pre-judgment attachment) that results from any judicial or administrative proceedings commenced pursuant to this Rule 117.

- (l) The rights and obligations of a Clearing Member under the Rules and in relation to any Contract are of a commercial and not a governmental nature.
- (m) No Clearing Member shall raise or in any way whatsoever assert a defence of sovereign immunity in relation to any claim or enforcement proceedings arising from a Dispute under these Rules.
- (n) All Permitted Cover standing to the credit of a Clearing Member who is party to one or more Contracts subject to a Dispute or difference to which this Rule 117 or Market Rules applies, whether or not such Permitted Cover is held with respect to a disputed Contract, may be retained by the Clearing House until the Dispute in question is finally disposed of.
- (o) [Not used.]
- (p) [Not used.]
- (q) [Not used.]
- (r) Any arbitration or reference to arbitration made under this Rule 117 shall be deemed to be an arbitration or reference under the International Arbitration Act (Cap 143A).

Part 2 Clearing Membership

Rule 201 *Clearing Membership Criteria*

- (a) In order to attain and maintain membership as a Clearing Member, a Person must, at a minimum, as from the date on which it is proposed that it becomes a Clearing Member:
- (i) have paid the Clearing House's (non-refundable) application fee (if applicable) and provided completed membership application forms;
 - (ii) meet such additional financial resources requirements as are specified in the Membership Procedures;
 - (iii) (if proposing to become a Clearing Member in relation to ICE Futures Singapore Transactions) be a member of ICE Futures Singapore;
 - (iv) [Not used.]
 - (v) be a user of at least one Repository (if any) for the Contracts it proposes to clear where such Contract is required to be reported to a Repository under Applicable Law;
 - (vi) [Not used.]
 - (vii) have nominated a Person, satisfactory to the Clearing House, who: (A) is a director, general partner, trustee, officer or employee of the applicant (or Person occupying a similar status or performing similar functions); (B) is responsible for the clearing operations of the applicant; (C) is authorised to act on behalf of the applicant in all transactions with or involving the Clearing House; and (D) has all authorisations, registrations, licences, permissions, non-objections, consents or approvals required under Applicable Law in any jurisdiction in order to act as a representative for the relevant Clearing Member's business in connection with the Clearing House, or benefits from any exemption(s) and/or exclusion(s) from the requirement to obtain any of the same under Applicable Law (including, without limitation, pursuant to the SFA, the Financial Adviser's Act and MAS Requirements, and have nominated a second Person who meets the requirements of (A) to (D) above and who is authorised to act on behalf of the applicant in the event of the death, incapacity or other inability of the first Person to so act;
 - (viii) maintain sufficient Capital in accordance with Rule 206;
 - (ix) [Not used.]
 - (x) be party to a Clearing Membership Agreement with the Clearing House;
 - (xi) have in place all necessary regulatory authorisations, licences, permissions and approvals in its country of origin, Singapore and any other jurisdiction in which it conducts business;

- (xii) have sufficient qualities of financial, compliance and managerial responsibility, operational capacity, business integrity, reputation and competence as the Clearing House, in its discretion, considers necessary or appropriate and satisfy the Clearing House that its directors, officers, employees and Controllers also satisfy such tests, including having adequate separation policies to mitigate concentration risk of critical business functions and compliance oversight in place to enable it to meet its obligations as a Clearing Member;
- (xiii) satisfy the internal stringent credit criteria established by the Clearing House, such satisfaction to be confirmed by an examination of its books and records; provided further that this requirement may, at the discretion of the Clearing House, be met by a Controller of the Clearing Member if such Controller provides a guarantee in accordance with the Finance Procedures;
- (xiv) have such facilities, equipment, operational capability, personnel, hardware and software systems as are capable of supporting the proper performance of its business as a Clearing Member, including such IT links to the Clearing House and software as in the judgment of the Clearing House are necessary or desirable;
- (xv) have appropriate business continuity arrangements in place to enable it to meet its obligations as a Clearing Member (and, where applicable, satisfy any minimum requirements of the MAS and any other Regulatory Authority);
- (xvi) have a sufficient level of knowledge about the types of Contracts that it intends to clear and any risks involved in relation to the same;
- (xvii) have demonstrated its ability to make available to the Clearing House sufficient Margin and make Margin payments as required pursuant to these Rules;
- (xviii) have made the required Guaranty Fund Contributions;
- (xix) not be subject to an Insolvency;
- (xx) not be a natural person;
- (xxi) demonstrate operational competence in respect of the classes of contracts that it proposes to clear;
- (xxii) [Not used.]
- (xxiii) if it is not incorporated in Singapore, have appointed an agent for the service of process pursuant to Rule 113(e);
- (xxiv) [Not used.]
- (xxv) if it is to clear transactions on behalf of Customers, have the necessary additional financial resources and operational capacity to perform this activity;

- (xxvi) not be subject to any circumstances pursuant to which an Event of Default could be declared were the applicant to be a Clearing Member;
- (xxvii) have provided details of an office which is staffed during normal business hours and sufficient for its proposed activities as a Clearing Member under the direct supervision and responsibility of an executive director or other executive officer of the Clearing Member to which all notices, orders and other communications from the Clearing House may be transmitted or delivered;
- (xxviii) satisfy the Clearing House that it, its directors, officers, employees, Representatives and substantial shareholders are fit and proper, in accordance with the criteria set out in the Guidelines on Fit and Proper Criteria issued by MAS;
- (xxix) hold a Nominated Bank Account or Accounts (as necessary) at one or more Approved Financial Institutions in relation to each of which a direct debit mandate has been established in favour of the Clearing House, and satisfy the Clearing House of the adequacy of its contingency banking arrangements in the event of an Insolvency of an Approved Financial Institution which affects the operation of a Nominated Bank Account or Accounts or a Clearing House Account;
- (xxx) if non-cash assets are to be used as Permitted Cover, have executed all necessary documentation relating to the transfer of such assets and not be in dispute with the Clearing House in relation to the ownership over or rights relating to such non-cash assets;
- (xxxi) either (A) be a Person in respect of whom 'simplified customer due diligence' may be applied pursuant to the MAS Notice to Capital Markets Intermediaries on the prevention of money laundering and countering the financing of terrorism ("**MAS Notice SFA04-N02**"); or (B) have been subject to customer due diligence measures under MAS Notice SFA04-N02 to the Clearing House's satisfaction;
- (xxxii) not be prevented from entering into any Contract or using the Clearing House as a result of any sanctions administered or imposed by any Governmental Authority in Singapore or the United Nations Security Council or any other relevant Governmental Authority affecting any Market, the Clearing House, any Clearing Member, any Customer or any of their assets;
- (xxxiii) be incorporated or registered in and access the Clearing House from only jurisdictions whose Applicable Laws relating to insolvency, the regulation of clearing houses, Markets or central counterparties, the enforceability of Contracts and the Rules and such other matters as the Clearing House specifies are acceptable to the Clearing House (and an applicant may be required to supply a legal opinion of external counsel, addressed to the Clearing House, addressing such issues, at its cost); and comply with any additional restrictions or requirements imposed by the Clearing House as a result of activities in any such jurisdictions; and

(xxxiv) not be subject to statutory disqualification under Applicable Law.

- (b) The Clearing House may at its discretion attach further objective conditions to any application for Clearing Member status prior to such status being granted, provided that such additional conditions are proportional to the risk brought by the applicant. The Clearing House may grant approval to an applicant conditional upon satisfying certain requirements, provided that the applicant has expressed its intention to meet such requirements and provided evidence of its ability to do so.
- (c) Applicants for membership must provide information or documentation to the Clearing House evidencing compliance (or lack thereof) with each of the criteria set out in or required pursuant to Rule 201(a). Failure by an applicant to supply such information or documentation may result in an application being rejected or Clearing Member status or access to particular services being revoked.
- (d) All information supplied to the Clearing House in respect of an application for membership shall be deemed to have been provided by the Clearing Member to the Clearing House on the day on which that Clearing Member becomes a Clearing Member, save to the extent that such information has been amended or revoked at least two Business Days prior to membership being granted.
- (e) If the Clearing House determines that an application for membership should be denied, the applicant will be given notice of such denial, with the membership criterion or criteria that were not met being specified. In such an event, the applicant may request an opportunity to be heard by the Clearing House's Board (or an appropriately constituted sub-committee of the Board) in relation to the matter and to present evidence as to why its application should not be denied or may raise a complaint which the Clearing House will deal with in the same way as if Part 10 applied to such complaint (notwithstanding that the Rules do not apply to the complaint).
- (f) Membership of the Clearing House does not entitle any Clearing Member to any shareholding or other similar interest in the Clearing House or any of the Clearing House's Affiliates. Nothing in these Rules is intended to, or shall be deemed to, establish any partnership or joint venture between any Clearing Member, the Clearing House or any other Person. Except for any provision relating to the relationships between a Clearing Member and its Representative, nothing in these Rules constitutes any Clearing Member, Customer or the Clearing House as the agent or principal of any other Person. Nothing in these Rules authorises any Person to make or enter into any commitments for or on behalf of any other Person (save in the case of a Clearing Member acting on behalf, or for the account, of and being liable for a Customer or as otherwise expressly provided herein).
- (g) Clearing Members shall be deemed to represent and warrant, upon their first date of membership and on each subsequent date that they are a Clearing Member, that they meet all of the membership criteria in Rule 201(a) and are in compliance with all of their obligations under these Rules.
- (h) [Not used.]
- (i) [Not used.]

- (j) [Not used.]
- (k) The references in Rule 201(g), Rule 202(a)(iv) and Rule 209(a)(iv) to satisfaction of the criteria for membership in or set out in Rule 201(a) include those criteria for membership which are required pursuant to (but not actually set out in) Rule 201(a).

Rule 202 *Obligations of Clearing Members*

- (a) In connection with these Rules, all and any Contracts, its membership of the Clearing House and its business and activities as a Clearing Member, each Clearing Member shall at all times:
 - (i) comply with these Rules and any agreement with the Clearing House;
 - (ii) comply with all Applicable Laws relating to its status and performance as a Clearing Member;
 - (iii) act in good faith in its dealings with the Clearing House;
 - (iv) continually satisfy the criteria for membership set out in or required pursuant to Rule 201(a);
 - (v) respond promptly to any direction by the Clearing House to provide information or documentation;
 - (vi) maintain at least the amount of Capital required pursuant to Rule 206;
 - (vii) pay all fees and other charges when due in accordance with Part 3;
 - (viii) provide Margin and make Margin payments to the Clearing House in accordance with Part 3 and Part 5;
 - (ix) make all such payments to the Guaranty Fund as are required pursuant to Part 11;
 - (x) respond promptly to all enquiries or requests for information made by the Clearing House;
 - (xi) maintain accounts at an Approved Financial Institution for the deposit of funds in Eligible Currencies and the deposit of securities required to be transferred to and from the Clearing Member pursuant to these Rules (whether by way of Margin, Guaranty Fund Contributions, fees, amounts due under Contracts or otherwise) and have arrangements with such Approved Financial Institutions satisfactory to the Clearing House for electronic transfer of funds and securities into and out of such accounts as is required under the Rules and Procedures, on the order of the Clearing House and without the need to seek the consent of such Clearing Member or any of its Customers;
 - (xii) if it is to have a Customer Account, consent to any Transferee Clearing Member and the Clearing House relying upon its customer due diligence in relation to all of its Customers and all other "beneficial owners" in respect of any Contracts entered into in respect of Customer business, Margin and

Contracts entered into in respect of Customer business recorded in its Customer Account or any other collateral subject to the Default Portability Rules, such consent only to be relied upon in the event of the Clearing Member becoming a Defaulter and the Default Portability Rules being applied;

- (xiii) if the Clearing House at its discretion so directs, allow formal audits or system tests of its operations related to its business with the Clearing House during reasonable business hours and on reasonable notice no more than twice annually, at the expense of the Clearing Member;
- (xiv) have adequate systems and controls in place in order to ensure that:
 - (A) its internal affairs are organised and controlled in a responsible and effective manner, including having adequate separation policies to mitigate concentration risk of critical business functions and compliance oversight in place to enable it to meet its obligations as a Clearing Member, adequate segregation of front and back office functions and adequate back office and compliance support, as required under Applicable Laws;
 - (B) it has adequate risk management systems and internal audit processes that are applied appropriately;
 - (C) its internal record-keeping is adequate;
 - (D) all of its Representatives are fit and proper, suitable, adequately trained and properly supervised;
 - (E) all clearing business conducted by it, including in relation to individual Contracts, complies with the Clearing Member's obligations under the Rules and Applicable Laws;
 - (F) it only enters into Contracts or accesses the Clearing House (through actions of its Representatives or otherwise) in or from jurisdictions on a list of acceptable jurisdictions published by the Clearing House from time to time and in accordance with all conditions and requirements as are specified by the Clearing House from time to time for entry into Contracts or access in or from that jurisdiction;
 - (G) it is able continuously to monitor communication facilities for receipt of communications from the Clearing House; and
 - (H) it is able promptly to review Circulars and other communications delivered or made available to the Clearing Member or its Representatives by the Clearing House;
- (xv) ensure that any power of attorney, appointment of any agent or Representative or other authorisation to transact business with the Clearing House given by a Clearing Member to any Person remains in effect on its original terms until not less than five Business Days after a written notice of change has been received by the Clearing House;

- (xvi) keep accurate records showing the details of each Transaction submitted for Clearing by or on behalf of such Clearing Member and such other information, in such form, as shall be required by the Clearing House from time to time and in accordance with Applicable Laws and Accounting Standards;
 - (xvii) gather and make available to the Clearing House basic information to identify, monitor and manage relevant concentrations of risk relating to the provision of services to Customers;
 - (xviii) upon request, inform the Clearing House about the criteria and arrangements adopted by it to allow clients access to Clearing with the Clearing House;
 - (xix) participate in default management simulations, new technology testing and other exercises, as notified by the Clearing House from time to time;
 - (xx) be responsible for ensuring that Customers comply with their obligations in the manner set forth in the Rules and Standard Terms; and
 - (xxi) without prejudice to Rule 202(a)(xiii) give such other access to the Clearing House (or any Person appointed by it) to its premises, records and personnel (or those of its Affiliates or service providers) to conduct any inspection, investigation or audit and allow the Clearing House or such Person to take copies of the accounts, books, contracts and any other records or documents of the Clearing Member, in order to facilitate discharge of the Clearing House's regulatory obligations or if required by MAS to do so, in any case at the cost of the Clearing Member.
- (b) Prior to making available services relating to Clearing of Contracts to any Customer, a Clearing Member is obliged to procure the agreement of such Customer to Standard Terms in such a way that:
- (i) the Standard Terms and/or Rules are duly cross-referenced (as being applicable to Customer-CM Transactions between such Customer and such Clearing Member) in an agreement between the Clearing Member and its Customer that has been duly executed and duly authorised by both of them; and
 - (ii) subject to Rule 202(c), the obligations of the Customer to the Clearing Member and the Clearing House under the Standard Terms constitute its legal, valid and binding obligations, enforceable in accordance with their respective terms (subject to applicable bankruptcy, reorganisation, insolvency, moratorium or similar laws affecting creditors' rights generally and subject, as to enforceability, to equitable principles of general application and to other matters which are standardly excluded, restricted or qualified in legal opinions (regardless of whether enforcement is sought in a proceeding in equity or at law)); and
 - (iii) automatic early termination does not apply under such agreement in respect of either the Clearing Member or its Customer and the relevant Customer-CM Transactions (unless the party, or each of the parties, to which automatic early

termination applies is incorporated in Switzerland, Germany or any other jurisdiction approved by the Clearing House for such purposes).

To the extent that it agrees to be bound by the Rules, a Customer of a Clearing Member will be deemed to be bound by the Standard Terms in such a manner.

- (c) Where:
- (i) the governing law of the agreement between a Clearing Member and its Customer incorporating the Standard Terms and/or Rules is the law of any jurisdiction of incorporation of any Clearing Member; and
 - (ii) each of the place of incorporation and relevant place of business of the Customer is the same as any jurisdiction or incorporation of any Clearing Member or any other jurisdiction specified for this purpose by the Clearing House,

the obligation in Rule 202(b)(ii) to procure that the obligations of the Customer under the Standard Terms are of a legal, valid and binding nature and enforceable will be deemed to be satisfied and there shall be no obligation on such Clearing Member to carry out any further enquiry as regards enforceability of the Standard Terms under Applicable Laws.

- (d) If the Clearing House so requests in writing and there are reasonable grounds for it making such a request, a Clearing Member will execute any documentation specified by the Clearing House which confirms its agreement to the Standard Terms relating to Contracts it clears for its Customer or any amendment to the Standard Terms made in accordance with those Standard Terms (either generally or in respect of any particular Customer).
- (e) Where a Customer of a Clearing Member has agreed or is deemed to have agreed to the application of the Standard Terms as set out in Rule 202(b) to Rule 202(c), the requirements of clause 3.2 of the Clearing Membership Agreement shall be deemed to have been satisfied by the Clearing Member in respect of such Customer.
- (f) [Not used.]
- (g) In respect of any Customer Account Position in Digital Currency Contracts for a retail customer, a Clearing Member shall ensure that any margin it collects from such Customer on account of any Original Margin required by the Clearing House is in an amount which is no less than the higher of the following:
- (i) an amount which is 150% of that Original Margin required by the Clearing House in respect of such Customer Account Position, provided that such amount in this Rule 202(g)(i) is subject to a maximum amount which is 100% of the aggregate value of the Digital Currency to which such Customer Account Position relates, as determined on the basis of the relevant Exchange Delivery Settlement Price published on the date on which such determination is made; or

- (ii) an amount which is 50% of the aggregate value of the Digital Currency to which such Customer Account Position relates, as determined on the same basis as described in Rule 202(g)(i).

For the purposes of this Rule 202(g), "retail customer" means (i) a direct Customer of a Singapore-incorporated Clearing Member or (ii) a "customer" of a Singapore-incorporated "General Participant" (in each case as defined in the Market Rules) that is itself a Customer of a Singapore-incorporated Clearing Member, in each case other than an "accredited investor", "expert investor" or "institutional investor" as defined in Section 4A of the SFA.

Rule 203 *Prohibitions on Clearing Members*

- (a) In connection with these Rules, any Contracts, its membership of the Clearing House or its business and activities as a Clearing Member, no Clearing Member shall at any time:
 - (i) provide any information to the Clearing House (including information for the purpose of obtaining or reinstating membership) which is false, misleading or inaccurate in any material respect;
 - (ii) breach any Applicable Law relating to its status and performance as a Clearing Member;
 - (iii) commit any act of fraud;
 - (iv) engage in any behaviour which amounts to market abuse, insider dealing, market manipulation, money laundering or which is in breach of any similar Applicable Laws;
 - (v) except with the prior written consent of the Clearing House and otherwise than to terminate existing positions, continue to trade, enter into Contracts or provide or accept payments or transfers in respect of Margin when not in compliance with the Capital requirement then applicable;
 - (vi) knowingly disseminate false, misleading or inaccurate reports concerning any Contract, product or market information or conditions that affect or tend to affect prices of Contracts;
 - (vii) make or report a false or fictitious Transaction or Contract;
 - (viii) [Not used.];
 - (ix) enter into any Contract or fail to close out the same either intending to default in performance of the same or having no reasonable grounds for believing that it would be able to avoid such default (provided that it shall not be sufficient to have intended to comply with any contractual or other provision governing the consequences of default);

- (x) use or reveal any information confidential to the Clearing House or any of its Representatives when under a legal or contractual obligation to the Clearing House or any Applicable Law not to do so;
- (xi) use any information technology or any online services provided to it or made available to it pursuant to its membership of the Clearing House other than for the purposes of conducting its business and activities as a Clearing Member in accordance with these Rules;
- (xii) engage in any other event or practice which has developed or is developing on the Clearing House and is reasonably considered by the Clearing House to be capable of impairing the orderly conduct of business of the Clearing House or affecting the timely delivery or settlement of Contracts;
- (xiii) represent or hold out to any Person that membership of the Clearing House brings with it any stamp of approval, special status, hallmark, regulatory supervision or approval or confers any rights or protections to Customers or any other Person in relation to the Clearing Member's business, policies, financial standing or otherwise (although Clearing Members may inform their Customers, potential Customers and other Persons that they are a member of the Clearing House and details of their privileges);
- (xiv) participate in, facilitate, procure, counsel, incite, encourage, aid or abet any conduct by a third party which would be a violation or attempted violation of these Rules regardless of whether that third party is subject to these Rules;
- (xv) take any action or make any omission or knowingly or recklessly permit the use of its services, facilities or membership or clearing privileges by any Person in a manner which in the reasonable opinion of the Clearing House is liable to:
 - (A) bring the Clearing House or any of its Clearing Members into disrepute;
 - (B) impair the dignity or degrade the good name of the Clearing House;
 - (C) create or maintain or exacerbate actual or attempted breaches, infringements, manipulations or violations of the Rules (or arrangements, provisions or directions made or given thereunder) or market practice; or
 - (D) otherwise be substantially detrimental to the interests or welfare of the Clearing House;
- (xvi) engage in conduct that would render it unable to satisfy the membership criteria in Rule 201(a) or obligations on Clearing Members under Rule 202(a) or otherwise;
- (xvii) knowingly, negligently, recklessly or carelessly allow any Representative to engage in any conduct that might itself breach these Rules or render it unable to satisfy the membership criteria in Rule 201(a);

- (xviii) assign any of its rights or transfer by novation any of its rights and obligations under these Rules to a third party (or purport to do so) unless the Clearing House provides its prior written consent (which consent shall not unreasonably be withheld or delayed);
- (xix) breach any Contract Terms; or
- (xx) operate any account as banker or Custodian to the Clearing House in its role as a Clearing Member (provided that a Clearing Member may operate an account as banker or custodian to the Clearing House in a separate capacity (i.e. other than in its role as a Clearing Member)); and where any Clearing Member (or its Affiliates) operates any account as banker or Custodian to the Clearing House which is used for the holding or investment of the proceeds of Margin, or Guaranty Fund Contributions:
 - (A) each such bank account and custodian account;
 - (B) such bank accounts or custodian accounts on the one hand, and the relevant Proprietary Account and Customer Account, on the other,

shall not be subject to any security, lien, other Encumbrance, right of set-off or counterclaim in respect of any sum owed by the Clearing House to the Clearing Member (or its Affiliates), provided that nothing in this Rule 203(a)(xx) shall preclude the Clearing House from agreeing to any Encumbrance over any bank account or custodian account designated as a fees account.

Rule 204 *Notifications by Clearing Members*

- (a) Each Clearing Member shall notify the Clearing House in writing without delay providing full particulars known to it:
 - (i) in relation to any change of Control, as soon as it becomes aware of that change or proposed change of Control and it is not prevented from disclosing the change of Control by Applicable Laws;
 - (ii) if it breaches any applicable Exposure Limit that has been notified to it;
 - (iii) if it ceases to have sufficient Capital and/or financial resources, as determined pursuant to Rule 206;
 - (iv) if its Capital for any reason is reduced by more than 10% from that shown on the latest financial statement filed by it with the Clearing House;
 - (v) prior to any payment, loan, distribution or redemption causing a reduction in Capital of the nature described in Rule 204(a)(iv), detailing the payment, loan, distribution or redemption involved and a description of the effect that the same will have on the Capital of the Clearing Member;
 - (vi) in the event that it fails to meet any obligation to transfer, deposit or pay any Margin when and as required by any Clearing Organisation of which it is a member (other than the Clearing House), excluding any matter subject to a

dispute (where the Clearing Member is not in default) or resulting from manifest error;

- (vii) in the event that it fails to comply with any applicable capital or financial requirements of any Governmental Authority, Regulatory Authority, Exchange, Clearing Organisation or Delivery Facility;
 - (viii) of an Insolvency affecting it or any of its Group Companies;
 - (ix) of any Event of Default affecting it;
 - (x) of any financial or commercial difficulty such as would give rise to a risk of an Event of Default occurring;
 - (xi) of any "early warning" or similar matter required to be notified to any Regulatory Authority under Applicable Law (including without limitation matters required to be notified to the MAS under the SFA or SF(FMR)R or similar matters), within the time and in the manner specified in Applicable Law for such notification to such Regulatory Authority;
 - (xii) of any breach by it (or any non-frivolous or non-vexatious investigation or allegation of a breach by it) of any Applicable Law relating to its status and performance as a Clearing Member or of the Rules, including full particulars of the breach; or
 - (xiii) of anything relating to the Clearing Member of which the Clearing House would reasonably expect notice (including of any matter, circumstance, change or occurrence which would cause a statement previously furnished pursuant to this Rule 204, any information supplied in connection with the Clearing Member's application for membership or otherwise to be inaccurate, incomplete or superseded).
- (b) Where a Clearing Member is regulated by the MAS:
- (i) Notifications under Rule 204(a)(i) shall only be required where a change of Control is notifiable to, or subject to the approval of, the MAS; and in such cases the Clearing Member should provide the Clearing House contemporaneously with a copy of all submissions sent to the MAS relating to the change of Control; and
 - (ii) Notifications under Rule 204(a)(xiii) (other than notifications of any matter, circumstance, change or occurrence which would cause a statement previously furnished pursuant to this Rule 204, any information supplied in connection with the Clearing Member's application for membership or otherwise to be inaccurate, incomplete or superseded) shall only be required if a notification is also required to the MAS under MAS Requirements.

Rule 205 *Financial Reporting*

- (a) Each Clearing Member must file with the Clearing House in relation to the Clearing Member and, if so notified by the Clearing House at its discretion, any Controller:

- (i) an audited financial statement including profit and loss accounts and balance sheet, with the auditor's report, drawn up in accordance with Applicable Laws and Accounting Standards or otherwise following the requirements of the Clearing House within five months of the end of the Clearing Member's or relevant Controller's fiscal year;
 - (ii) a monthly financial statement including management profit and loss accounts and balance sheet, drawn up in accordance with Applicable Laws and Accounting Standards or otherwise following the requirements of the Clearing House, within 14 days of the end of each month; and
 - (iii) in the case of Clearing Members or their Controllers that are licensed, authorised or regulated by a Regulatory Authority, a copy of all financial returns, reports, statements and notices provided to the relevant Regulatory Authority as soon as so provided and, if any such material is other than a routine periodic financial return, statement or report required under Applicable Laws, a written statement setting out (to the extent known) the reasons why such Clearing Member or relevant Controller is filing it.
- (b) [Not used.]
 - (c) Each Clearing Member shall file with the Clearing House such financial or other relevant information, in addition to what is explicitly required by this Rule 205, as may be requested by the Clearing House at its discretion from time to time.
 - (d) All qualifications and reports of Clearing Members' auditors in any financial report must be satisfactory to the Clearing House.

Rule 206 *Minimum Capital and Financial Resources*

- (a) Each Clearing Member shall maintain at all times the requisite types and amounts of Capital and financial resources as required pursuant to the Membership Procedures, or otherwise as specified in writing by the Clearing House from time to time.
- (b) A Clearing Member must, upon request of the Clearing House, provide financial statements and other documentation supporting calculations of Capital or other financial resources requirements and details of the terms and conditions of any documentation relating to any Capital or other financial resources requirements (including, without limitation, subordinated loan agreements, legal opinions, information provided to Governmental Authorities and accounts and including in relation to any Controller) to the Clearing House.

Rule 207 *Clearing Member Status*

- (a) Each Clearing Member shall be authorised to enter into Contracts and hold an Open Contract Position with the Clearing House. Clearing Members may, at the Clearing House's discretion, be subject to restrictions in their business with the Clearing House, for example by reference to certain Contracts, Markets or the clearing of Contracts for Customers or using a Customer Account. The Clearing House shall be entitled to publish lists of Clearing Members including details of their privileges and restrictions from time to time.

- (b) Each Clearing Member shall have the privileges, rights and obligations provided for in these Rules. Such privileges, rights and obligations may be terminated or altered in any respect at any time as provided in these Rules.
- (c) [Not used.]
- (d) Each Clearing Member shall be liable to the Clearing House and responsible for all its obligations in respect of its Proprietary Account. Each Clearing Member shall be liable to the Clearing House and responsible for all its obligations in respect of its Customer Account as principal. No Customer Account recognised in the Clearing House's or any Clearing Member's books and records or those of any Approved Financial Institution nor any other Procedures or Rules of the Clearing House shall result in any obligation of the Clearing House towards any Customer of the Clearing Member or any other Person that is not a Clearing Member under Applicable Laws or otherwise except as required under the SFA and the SF(CF)R, including, without limitation, any trust obligation on the Clearing House arising pursuant to Regulation 23(3) of the SF(CF)R or on the Clearing Member arising pursuant to Regulations 16 and 26 of the SF(LCB)R. It is the responsibility of the Clearing Member (and not the Clearing House) to ensure that its Nominated Proprietary Bank Account and Nominated Customer Bank Account are linked appropriately to its Proprietary Account and its Customer Account and to ensure its own compliance with Applicable Laws relating to conduct of business, client money, segregation and use of client assets and segregation of Customer Transactions. Accordingly: (i) each Clearing Member with a Customer Account intends that it will be acting in a separate capacity in relation to its Customer Account to that in which it acts in relation to its Proprietary Account; and (ii) the Clearing House agrees with the Clearing Members acting in such different capacities. A Clearing Member shall be eligible to have one Proprietary Account and one Customer Account.
- (e) [Not used.]
- (f) Subject to Market requirements (if any), a Clearing Member may appoint another Clearing Member to perform specific functions, including deliveries, on the first Clearing Member's behalf. In order to do so, the relevant Clearing Members, the Market (if any) and the Clearing House must be party to an agreement pursuant to which the second Clearing Member agrees to perform specific functions detailed in the agreement on behalf of the first Clearing Member. A Clearing Member intending to perform functions for another Clearing Member will represent and warrant to the Clearing House that it has sufficient authorisation from the MAS and under other Applicable Laws to carry on such function.
- (g) [Not used.]

Rule 208 *Suspension of Clearing Member*

- (a) A Clearing Member may be suspended:
 - (i) if one or more of the conditions set out in Rule 209(a)(i) to (vi) is satisfied;
 - (ii) upon any breach by the Clearing Member of these Rules;

- (iii) if a Market suspends the Clearing Member or any of its trading privileges;
 - (iv) if the Clearing House at its discretion considers that suspension is necessary to protect the interests of the Clearing House or its Clearing Members (excluding the Clearing Member concerned); or
 - (v) in the event of any Financial Emergency or Force Majeure Event affecting the Clearing Member.
- (b) Any suspension may occur in relation to the Clearing Member's status as a Clearing Member or in respect of certain classes of Contracts or rights of a Clearing Member only. A Clearing Member that has been suspended shall, during the term of such suspension and thereafter, remain and continue to be:
- (i) subject to and bound by these Rules and any agreements between it and the Clearing House;
 - (ii) obliged to pay all fees, fines, assessments or other charges imposed by the Clearing House;
 - (iii) liable pursuant to these Rules for all other obligations arising under Contracts and all obligations incurred before, during or after such suspension including, but not limited to, obligations to transfer, deposit, maintain and pay Margin and make Guaranty Fund Contributions; and
 - (iv) able to undertake such activities of a Clearing Member as are expressly permitted by the Clearing House and required to undertake such activities of a Clearing Member as are required by the Clearing House, in each case subject to compliance with all reasonable instructions of the Clearing House in relation to those activities.
- (c) The Clearing House shall be entitled at its discretion to revoke the suspension of any suspended Clearing Member.
- (d) The Clearing House may publish details of any suspension or a copy of any suspension notice in or together with a Circular, at its discretion except to the extent that a notice is required by Rule 208(e).
- (e) The Clearing House will issue a Circular promptly following any suspension of a Clearing Member or the suspension of any Clearing Member's ability to clear ICE Futures Singapore Contracts specifying the name of the Clearing Member affected.

Rule 209 *Termination of Clearing Membership*

- (a) The Clearing House shall be entitled to terminate the membership of any Clearing Member upon written notice to the Clearing Member:
- (i) following the occurrence of any Event of Default affecting that Clearing Member;
 - (ii) as a result of disciplinary proceedings brought against that Clearing Member pursuant to Part 10;

- (iii) upon receipt of notice of termination of the Clearing Member's Clearing Membership Agreement from that Clearing Member;
 - (iv) following any material and unremedied breach by the Clearing Member of these Rules;
 - (v) upon such Clearing Member ceasing to meet, or being unable to satisfy the Clearing House that it is able to meet, any of the membership criteria set out in or required pursuant to Rule 201(a);
 - (vi) upon an Insolvency in relation to that Clearing Member or any of its Group Companies; or
 - (vii) taking effect no less than 30 Business Days after the date of service of the notice.
- (b) [Not used.]
- (c) (i) A Clearing Member shall be entitled to terminate its membership of the Clearing House:
- (A) taking effect upon no less than 30 Business Days' prior written notice to the Clearing House; or
 - (B) [Not used.];
 - (C) pursuant to Rule 909(h).
- (ii) The membership of a Clearing Member shall terminate automatically upon the occurrence of a Clearing House Event. In any such circumstances, Rule 912 applies.
- (iii) The membership of a Clearing Member shall terminate automatically upon the occurrence of a Failure To Pay in respect of the Clearing House. In any such circumstances, Rule 912 applies.
- (d) [Not used].
- (e) If a Clearing Member serves notice of termination of its membership under Rule 209(c)(i)(A) (other than if there is a termination pursuant to Rule 209(c)(i)(B)) it must use all reasonable endeavours, until such time as there is a subsequent Clearing House Event, to close out all of its open Contracts prior to the Termination Close-Out Deadline Date. Such a Clearing Member, after the Termination Notice Time, shall only be entitled to submit Transactions for clearing or become party to Contracts which it can demonstrate have the overall effect of reducing risks to the Clearing House associated with the Contracts to which that Clearing Member is party, whether by hedging, novating, transferring, terminating, liquidating or otherwise closing out such Contracts. If any such Clearing Member has any open Contracts with the Clearing House after the Termination Close-Out Deadline Date (and notwithstanding any provision of Rule 909 to the contrary) the Clearing Member shall as from the Termination Close-Out Deadline Date (and notwithstanding any provision of Rule 909 or Rule 209 to the contrary): (x) become liable to replenish any Guaranty

Fund Contribution that would have fallen due for replenishment but has not been paid, to have applied any Guaranty Fund Contribution that would have been applied but was not so applied and to pay any Assessment Contribution that would have fallen due but has not been paid, in each case to the extent that the same would have been payable or applied but for its service of a notice to terminate and in each case in respect of any Event of Default affecting a Clearing Member and relating to Clearing that has occurred subsequent to the Termination Notice Time; (y) become liable for further obligations to replenish any Guaranty Fund Contribution, have any Guaranty Fund Contribution applied or pay Assessment Contributions in the same way as any other Clearing Member in respect of any Event of Default affecting a Clearing Member and relating to Clearing occurring prior to the Termination Date; and (z) (unless the termination was under Rule 209(c)(i)(A)) be reinstated as a Clearing Member without any need to follow the membership application process described in Part 2. For the avoidance of doubt, the Clearing House may call for additional Original Margin from a Clearing Member subject to this Rule 209(e), until such time as all of its open Contracts have been terminated, and such Clearing Member shall pay such additional Original Margin to the Clearing House. Following termination of all open Contracts to which a terminating Clearing Member (the "**Terminated Clearing Member**") was party in relation to its Customer Account or Proprietary Account, the Clearing House shall then declare a net sum (which may be declared in parts, as envisaged below) as due to or from the Terminated Clearing Member in accordance with Rule 905(f) and Rule 906, in the same way as if the Terminated Clearing Member were a Defaulter but with the following modifications:

- (i) references in Part 9 to "Default" and an "Event of Default" shall be read as references to a Terminated Clearing Member terminating its clearing membership and, in the case of a failure to close out relevant Contracts only in respect of its Customer Account or its Proprietary Account, shall be construed as applying only in respect of such account;
- (ii) any such net sum which is payable to the Terminated Clearing Member shall not be paid by the Clearing House to such Terminated Clearing Member until the later of:
 - (A) ten Business Days after the Termination Close-Out Time and the realisation or return of any Margin provided in respect of Contracts, Guaranty Fund Contributions or other assets remaining credited to the Terminated Clearing Member's Proprietary Account or Customer Account in respect of clearing or otherwise in the Clearing House's possession in respect of clearing is completed (subject always to Rule 102(q)); or
 - (B) if the Terminated Clearing Member has any unapplied Guaranty Fund Contributions, the expiry of the Guaranty Fund Period for the Guaranty Fund immediately following the Guaranty Fund Period current on the Termination Date;
- (iii) notwithstanding anything in Part 9 or elsewhere in these Rules:
 - (A) the Clearing House may at its discretion return amounts due to the Terminated Clearing Member in different currencies or by way of

- transfer or return of non-cash Permitted Cover to the Terminated Clearing Member;
- (B) the Clearing House may further pay any net sum calculated under Rule 906 and payable to the Terminated Clearing Member in different amounts denominated in different currencies and is not required to pay a single sum in one currency; and
 - (C) the Clearing House may make part payment of any amounts due excluding the Guaranty Fund Contribution prior to the time specified in Rule 209(e)(ii)(B);
- (iv) it is acknowledged that any 'net sum' declared in accordance with this provision is not formally a 'net sum' for purposes of Division 4 of Part III of the SFA;
 - (v) a Clearing Member subject to these provisions is not a Defaulter and no Default Notice will be issued or required to be issued in respect of such Clearing Member in order for the Clearing House to exercise its rights under this provision or for the Clearing Member in question to receive any payment or return of assets; and
 - (vi) references to Part 9 in any other Rules or in the Procedures, Circulars and Guidance shall be construed in accordance with this Rule 209(e) when they fall to be applied in relation to the termination of a Clearing Member's membership under Rule 209 and any action taken by the Clearing House following such termination taking effect.
- (f) After the Termination Date, a Person that was a Clearing Member shall remain and continue, in respect of all obligations, rights and liabilities relating to the Clearing Member's status as a Clearing Member:
- (i) subject to any arbitration, investigations, panels or proceedings, and provisions of these Rules relating thereto, which relate in whole or in part to any acts or omissions of that Person while it was a Clearing Member;
 - (ii) bound to the Clearing House to perform all and any obligations and liabilities (which either have not been performed or have fallen due but are unpaid) resulting from its status as a Clearing Member, including obligations and liabilities relating to: fees, fines, charges and payments, obligations to pay Guaranty Fund Contributions (subject always to Rule 209(e) and Rule 909(h)), obligations to pay Assessment Contributions (subject always to Rule 209(e) and Rule 909(h)), Original Margin payments and Variation Margin payments; and
 - (iii) subject to Rule 909(h), in a position such that its Guaranty Fund Contributions may be applied in accordance with Part 9, until such time as the Clearing House returns such Guaranty Fund Contributions in accordance with Part 11 and Rule 209(e)(ii)(B).

- (g) The Clearing House may publish details of any termination or a copy of any termination notice in or together with a Circular, at its discretion except to the extent that a notice is required by Rule 209(h).
- (h) The Clearing House will issue a Circular promptly following any termination of membership of a Clearing Member, specifying the name of the Clearing Member affected.
- (i) With effect as from the Termination Notice Time in respect of a notice of termination served by a Clearing Member under Rule 209(c)(i)(A) the following provisions shall apply, *mutatis mutandis* subject to paragraph (j):
 - (i) the second, third and fourth sentences of Rule 909(h); and
 - (ii) provisions of Rule 209 referred to therein.
- (j) If:
 - (i) a Clearing Member has served a notice of termination under Rule 209(c)(i)(A);
 - (ii) either: (A) the Termination Close-Out Deadline Date has not yet passed; or (B) if the Termination Close-Out Deadline Date has passed, the Clearing Member closed out all of its open Contracts prior to the Termination Close-Out Deadline Date; and
 - (iii) there is an Event of Default or Events of Default after the Termination Notice Time but prior to the Termination Date,

then the Clearing Member in question shall remain liable for the application of any then unapplied Guaranty Fund Contributions and further Assessment Contributions for all such Events of Default as are referred to in paragraph (iii) (as if all such Events of Default had been declared by the Clearing House prior to the Termination Notice Time), provided that:

 - (A) the total amounts of Guaranty Fund Contribution applied in respect of all Events of Default referred to in paragraph (iii) shall not exceed the required Guaranty Fund Contribution as at the first day of the Guaranty Fund Period in which the Termination Notice Time fell; and
 - (B) the total amounts of Assessment Contributions for which the Clearing Member is liable in respect of all Events of Default referred to in paragraph (iii) shall not exceed an amount equal to two times the amount of the required Guaranty Fund Contribution referred to in paragraph (A).
- (k) Any termination notice issued by a Clearing Member under Rule 209(c)(i)(A) shall be irrevocable by the Clearing Member and clearing membership may only be reinstated pursuant to a new application for membership.
- (l) In addition to the remedies set out or referred to in this Rule 209, if any Clearing Member has served a notice of termination under Rule 209(c)(i)(A) and has any open

Contracts with the Clearing House after the last day of the relevant notice period, the Clearing House may exercise its rights under Part 9 to liquidate the open Contracts of such Clearing Member, as if such Clearing Member were a Defaulter. An Clearing Member subject to this provision is not a Defaulter and no Default Notice will be issued or required to be issued in respect of such Clearing Member in order for the Clearing House to exercise its rights under this provision.

Part 3 Financial Requirements and Payments

Rule 301 *Fees, Margin, Contract and other payment obligations*

- (a) Clearing Members shall be liable to pay such fees and charges as are levied by the Clearing House in accordance with published rates from time to time. Unless otherwise provided and without limitation, fees shall be payable on each Contract cleared by the Clearing House and the Clearing House shall be entitled to levy fees in respect of Permitted Cover. The Clearing House may amend its fees and charges and the bases for its fees at any time and will notify Clearing Members of any such amendments by means of a Circular prior to the same taking effect.
- (b) Fees charged to Clearing Members by the Clearing House may include the fees of any one or more Markets. The Clearing House shall be entitled to collect fees due from Clearing Members on behalf of all Markets of which a Clearing Member is a member or participant.
- (c) Clearing Members shall be liable to make any payment to the Clearing House that is required pursuant to these Rules at the time and in the amount specified by the Rules or required in accordance with the Rules. In particular, Clearing Members shall be liable to make payment in respect of Margin and Guaranty Fund Contributions from time to time in accordance with Part 5, Part 6 and Part 11 of the Rules at the times and in the amounts that are required pursuant to the instructions of the Clearing House made pursuant to Rule 302.
- (d) Clearing Members shall be liable to pay all amounts due under the Contract Terms, upon entering into a Contract, as Margin and upon delivery or settlement, as further described in these Rules and the Contract Terms at the time and in such amounts as are required pursuant to the Contract Terms. Without prejudice to the generality of the foregoing:
 - (i) in relation to each Contract that is a Future, the parties to such Contract shall be liable to make such payments upon settlement and delivery as are required pursuant to Part 7, the Contract Terms, the Delivery Procedures and the Finance Procedures; and
 - (ii) in relation to each Contract that is an Option, the parties to such Contract shall be liable to make such payments as are required pursuant to Part 8, the Contract Terms, the Delivery Procedures and the Finance Procedures.
- (e) Each Clearing Member will procure that the Clearing House has at all times the right to instruct, as agent for such Clearing Member, that Clearing Member's Approved Financial Institution to debit its Nominated Proprietary Bank Account (if any) and Nominated Customer Bank Account (if any) and any other account designated by that Clearing Member for the purposes of this Rule 301, for payment in respect of fees, charges, fines, penalties, Margin, Guaranty Fund Contributions, amounts due pursuant to Contracts (whether upon their formation, settlement or delivery) and any other amounts due to the Clearing House or due to any Market, with the Clearing House and any such Market being persons entitled to such amounts for the purposes of Regulation 21(a) of the SF(LCB)R or such payment otherwise being permitted under Regulation 21 of the SF(LCB)R.

- (f) All amounts payable to the Clearing House (except, with the prior written consent of the Clearing House, application fees) shall be payable by electronic transfer from an account at an Approved Financial Institution only. The Clearing Member shall continue to be liable for any amount due under these Rules and no payment obligation of a Clearing Member shall be treated as having been satisfied or discharged unless and until all of the following steps have taken place in respect of any payment of such amount:
- (i) the relevant electronic transfer of funds is actually received by the Clearing House in unencumbered, fully cleared and fully available funds in a Clearing House Account, being an account at an Approved Financial Institution which is not subject to an Insolvency;
 - (ii) if the Approved Financial Institution used by the Clearing Member is not a Concentration Bank, such Approved Financial Institution has fully performed its concentration function in respect of the payment in question, by completing the transfer of funds from the Clearing House's account at such Approved Financial Institution to the Clearing House's concentration account at a Concentration Bank (which Concentration Bank is not subject to an Insolvency), in which account the Clearing House has received unencumbered, fully cleared and fully available funds, in respect of:
 - (A) in the case of a payment under Rule 302(a), a net amount reflecting all payments processed through that Approved Financial Institution in respect of all calls on or payments to or from all Clearing Members using that Approved Financial Institution under Rule 302(a) in respect of the Business Day in question; or
 - (B) in the case of a payment other than a payment under Rule 302(a) (such as a payment following an intra-day call for Margin or an *ad hoc* transfer of additional cash Permitted Cover to the Clearing House), the amount received from the Clearing Member that is seeking to make the payment in question; and
 - (iii) in the case of a payment under Rule 302(a) only, that Approved Financial Institution (including if it is a Concentration Bank) has made all relevant payments under Rule 302(a) due to the Clearing Member and other Clearing Members (in its capacity as an Approved Financial Institution or Concentration Bank) in respect of the Business Day in question.

Nothing in this Rule 301(f) shall restrict or prevent the Clearing House or any Clearing Member from making any claim against an Approved Financial Institution which has failed to make a payment referred to under this Rule 301(f). In particular: (I) the Clearing House shall not be deemed to have had any loss, liability or shortfall made good or whole vis-à-vis an Approved Financial Institution by virtue of any further payment by a Clearing Member in addition to an attempted payment not credited to its account as a result of this Rule 301(f); and (II) an Approved Financial Institution which has failed to make any payment referred to in this Rule 301(f) shall remain fully liable to the Clearing House or relevant Clearing Member for any such failed payment or account balance notwithstanding a reimbursement or additional payment as between a Clearing Member and the Clearing House. In the event that:

- (x) a payment is received into a Clearing House Account at an Approved Financial Institution but the requirements of Rule 301(f)(ii) or Rule 301(f)(iii) are not satisfied;
- (y) an affected Clearing Member has satisfied its payment obligations through an additional payment which complies with the requirements of this Rule 301(f); and
- (z) the Clearing House makes a recovery or irrevocably receives any part or full payment from the Approved Financial Institution into one of its accounts at a Concentration Bank (which Concentration Bank is not subject to an Insolvency),

then the Clearing House will make payment to affected Clearing Members in respect of the recovery or receipt actually made by the Clearing House, net of the Clearing House's costs and expenses, *pro rata* in proportion to the amounts of the original missed payments of each affected Clearing Member.

No Clearing Member shall be declared subject to an Event of Default as a result of failing to make any payment due to the operation of either Rule 301(f)(ii) or Rule 301(f)(iii), unless and until the Clearing House has notified the Clearing Member of the failed payment in question and requested that the payment be made using alternative means and the Clearing Member has defaulted in making the latter payment (other than solely due to the operation of either Rule 301(f)(ii) or Rule 301(f)(iii)). Where the concentration function of an Approved Financial Institution that is not subject to an Insolvency is adversely affected by a non-payment (including by reason of an Event of Default, dispute or operational failure) of a particular Clearing Member, and the Clearing House is notified of such non-payment and the Clearing Member concerned, the Clearing House will re-issue new payment instructions for concentration payments excluding the non-payment of the relevant Clearing Member prior to requesting or requiring other Clearing Members to use a different Approved Financial Institution under this Rule 301(f).

- (g) Interest shall be paid by the Clearing Member to the Clearing House on any unpaid but due amount from the date on which the amount becomes due and payable until the date of payment at 1% above the rate per annum which is the cost (without proof or evidence of any actual cost) to the Clearing House if it were to fund the relevant amount, compounded daily.

- (h) In the event that the Clearing House determines that it will suffer or has suffered (directly or indirectly) any loss, liability or cost for or on account of any tax in connection with any Contract, any amount payable to the Clearing House or in respect of any future obligation, or these Rules, the Clearing Member counterparty to such Contract or the Clearing Member by which such amount is payable shall be liable to pay to the Clearing House, pursuant to Rule 302, an amount equal to such loss, liability, or cost.
- (i) All amounts set out in or expressed to be payable to the Clearing House in connection with any Contract or these Rules or otherwise and which constitute the consideration for a supply made by the Clearing House for the purposes of Goods and Services Tax, and the value of any supply made by the Clearing House for Goods and Services Tax purposes, shall be deemed to be exclusive of any Goods and Services Tax which is chargeable on that supply and accordingly if Goods and Services Tax is chargeable on any supply made by the Clearing House the relevant Clearing Member shall pay to the Clearing House (in addition to and at the same time as the consideration is paid or provided, or if no consideration is due, at the time the supply is made or an appropriate Goods and Services Tax invoice is issued, whichever is earlier) an amount equal to the amount of the Goods and Services Tax and the Clearing House shall issue an appropriate Goods and Services Tax invoice.
- (j) All amounts payable to the Clearing House or by the Clearing House in connection with any Contract or these Rules or otherwise shall be paid without any deduction or withholding for or on account of tax unless such deduction or withholding is required by Applicable Law. If a deduction or withholding for or on account of tax is required to be made in relation to an amount payable to the Clearing House, the amount of the payment due shall be increased to an amount which (after making the deduction or withholding) leaves an amount equal to the payment which would have been due if no such deduction or withholding had been required.
- (k) [Not used.]
- (l) Any payment due to a Clearing Member from the Clearing House will be recognised as having been duly made, and the Clearing House's obligations in respect thereof shall be treated as having been satisfied and discharged, at the time that the relevant Credit/Debit Payment Transfer Order arises relating to such payment provided that the Clearing House has reason to believe that the Clearing House Account from which payment is to be made has sufficient funds or credit on account.
- (m) The Clearing House will maintain a list of Concentration Banks and Approved Financial Institutions and will issue a Circular upon any change to Concentration Banks or Approved Financial Institutions.
- (n) [Not used.]
- (o) Each Clearing Member acknowledges that any rights it may have from time to time to any amount owed to it from the Clearing House in relation to a Customer Position Account shall be held on trust by it for the relevant Customer to the extent required pursuant to Regulations 16 and 26 of the SF(LCB)R.

Rule 302 *Mechanics for Payments*

- (a) Amounts payable to or by the Clearing House in a particular currency (as determined in accordance with the Finance Procedures) will be settled on a net basis (per Account), as set out below and in accordance with the Finance Procedures. The Clearing House shall advise each Clearing Member of amounts due to or from the Clearing Member in respect of its Proprietary Account and its Customer Account (if any) on each Business Day (or more frequently if the Clearing House determines to make an intra-day call in accordance with the Finance Procedures) and:
- (i) if the net amount for a Proprietary Account is due to the Clearing House, the Clearing House shall instruct the Clearing Member's Approved Financial Institution to transfer funds from the relevant Nominated Proprietary Bank Account of the Clearing Member with the Approved Financial Institution to a Clearing House Account in an amount equal to the amount so due;
 - (ii) if the net amount for a Proprietary Account is due to the Clearing Member, the Clearing House shall instruct an Approved Financial Institution to transfer funds from a Clearing House Account to the relevant Nominated Proprietary Bank Account of the Clearing Member with the Approved Financial Institution in an amount equal to the amount so due;
 - (iii) if the net amount for a Customer Account is due to the Clearing House, the Clearing House shall instruct the Clearing Member's Approved Financial Institution to transfer funds from the relevant Nominated Customer Bank Account of the Clearing Member with the Approved Financial Institution to a Clearing House Account in an amount equal to the amount so due;
 - (iv) if the net amount for a Customer Account is due to the Clearing Member, the Clearing House shall instruct an Approved Financial Institution to transfer funds from a Clearing House Account to the relevant Nominated Customer Bank Account of the Clearing Member with the Approved Financial Institution in an amount equal to the amount so due;
 - (v) [Not used.]
 - (vi) [Not used.]
 - (vii) [Not used.]
 - (viii) [Not used.]
- (b) Instructions made pursuant to this Rule 302 may be made by means of a SWIFT message (or, in the case of a contingency, such other electronic message, fax, telephone or other means as are allowed pursuant to the Finance Procedures) to the relevant Approved Financial Institution. Payments pursuant to this Rule 302 shall be made immediately at the time and on the date that the obligation to pay arises or at such other time as is specified by the Clearing House in writing.
- (c) Upon notice from the Clearing House that a transfer of funds from a Clearing Member's Nominated Bank Account was not effected as instructed by the Clearing

House for any reason, the Clearing Member shall deliver to the Clearing House the amount required at such time and in such form as the Clearing House may prescribe.

- (d) Various authorities and powers are granted to the Clearing House pursuant to clause 5.2 of the Clearing Membership Agreement for purposes of supporting the payment arrangements set out in this Rule 302.
- (e) [Not used.]

Rule 303 *Set Off*

- (a) Subject to Rule 102(q), the Clearing House may set off any obligation due to it from a Clearing Member against any obligation owed by the Clearing House to, or for the account of, the Clearing Member, regardless of the place of payment, account, branch or currency of either obligation. If the obligations referred to in this Rule 303(a) are in different currencies, the Clearing House may convert either obligation at a market rate of exchange in its usual course of business for the purpose of the set off.
- (b) Subject to Rule 102(q), the Clearing House shall be entitled to make any necessary adjustments to the Clearing Member's Proprietary Account and Customer Account resulting from exercise of its rights of set off.
- (c) The rights of the Clearing House in this Rule 303 are without prejudice to any rights of lien, set-off, netting, liquidation, combination of accounts or appropriation, or to instruct the same or any other rights or remedies of the Clearing House or any Approved Financial Institution, whether under these Rules or otherwise.
- (d) Without prejudice to Applicable Laws of mandatory application following an Insolvency, notwithstanding any existing or future agreement and except as expressly provided in these Rules, the Clearing Membership Agreement, the Procedures or a Contract, each Clearing Member irrevocably waives any and all rights it may have to set off, net, recoup, combine accounts or otherwise withhold or suspend or condition payment or performance of any obligation between the Clearing House and such Clearing Member under these Rules or any Contract against any obligations between the Clearing House and such Clearing Member or any branch or Affiliate of the Clearing House or of such Clearing Member, under any other agreements.

Rule 304 [Not used.]

Part 4 Clearing Mechanism

Rule 401 *Formation of Contracts*

- (a) Subject to Rule 403 and Rule 404, two Contracts shall arise automatically, one between the Selling Counterparty and the Clearing House and the other between the Clearing House and the Buying Counterparty (or a single Contract shall arise between the Clearing House and a Buying Counterparty or Selling Counterparty where applicable in the case of Rule 401(a)(vi)), at the moment that:
- (i) in the case of any ICE Futures Singapore Matched Transaction, the relevant orders are matched on ICE Futures Singapore;
 - (ii) [Not used.]
 - (iii) in the case of any ICE Futures Singapore Block Transaction, ICE Futures Singapore, after the relevant details of the relevant Transaction have passed through the credit filter and risk controls of both relevant Clearing Members in the ICE Systems, receives and has recorded on its system complete data in respect of the Transaction;
 - (iv) [Not used.]
 - (v) in the case of Transactions generated by ICE Futures Singapore as a result of the operation of its contra trade, error trade, invalid trade, cancelled trade, trade correction, error correction or similar policies and rules or procedures relating thereto or otherwise, upon notice of the final terms of the Transaction being received by the Clearing House;
 - (vi) in the case of a Contract that is formed as a result of another Contract being Invoiced Back by the Clearing House, immediately upon notice of the existence and final terms of the new Contract being given by the Clearing House to the Clearing Member affected;
 - (vii) in the case of a Contract that forms as a result of an Option being exercised in accordance with Part 8, immediately upon such exercise taking effect pursuant to Part 8;
 - (viii) in the case of an ICE Futures Singapore Contract that is allocated by one Clearing Member to a different Person (such Person receiving the allocation itself also being a Clearing Member) by agreement of both parties subsequent to that ICE Futures Singapore Contract arising but on the same day as that on which such Contract arose, upon both such parties having recorded their agreement to such allocation on the Clearing House's systems; and
 - (ix) [Not used.]
 - (x) [Not used.]
 - (xi) [Not used.]
 - (xii) [Not used.]

- (xiii) [Not used.]
- (xiv) [Not used.]
- (b) For ICE Futures Singapore Contracts, a Contract or Contracts reversing the existing Contract or Contracts shall arise between the Clearing House and the Buying Counterparty and/or the Clearing House and the Selling Counterparty at the moment that an alternative delivery is agreed in respect of a Contract where, pursuant to the Clearing Procedures and Market Rules, a new collateral contract arises as a result of the alternative delivery being agreed, at the time and subject to the conditions and effects on existing Contracts specified in the Clearing Procedures.
- (c) [Not used.]
- (d) In the case of a new Contract that forms as a result of another Contract being Invoiced Back pursuant to Rule 401(a)(vi), the new Contract shall be on the same terms as the original Contract, except that the roles of Buying Counterparty and the Clearing House or, as the case may be, the Selling Counterparty and the Clearing House shall be reversed and the Clearing House shall be entitled, at its discretion, to determine the price at which the Contract was bought or sold and any delivery or settlement price.
- (e) In the case of a Contract that forms as a result of another Contract being subject to allocation pursuant to Rule 401(a)(viii), the new Contract shall be on the same terms as the original Contract, except that the identity of the Clearing Member being the Buying Counterparty or Selling Counterparty shall be different, in accordance with the allocation instructions received by the Clearing House. The Clearing Member that was party to the original Contract and the Clearing House shall each automatically and immediately be released and discharged from all their rights, liabilities and obligations in respect of the original Contract upon formation of the new Contract.
- (f) Upon request by the Clearing House, a Buying Counterparty or Selling Counterparty shall promptly confirm or otherwise notify the details of any Contract or Transaction to the Clearing House in such form and manner as the Clearing House requests. Any such confirmation or notification shall not of itself affect the status or terms of any Contract.
- (g) Each Clearing Member shall promptly and accurately designate each new Contract through the ICE Systems in accordance with Applicable Laws as: (i) related either to its Proprietary Position Account or its Customer Position Account (if any); and (ii) in the case of a Proprietary Position Account, to any relevant sub-account in the ICE Systems. If a Clearing Member becomes aware of any event or circumstance which results in any designation previously made by it under this Rule 401(g) having been incorrect or requiring amendment, it shall provide a further designation to the Clearing House, specifying any required transfers between accounts or sub-accounts which, if acted upon by the Clearing House, would result in any Contract affected by such event or circumstance being correctly designated as for the appropriate Position Account and sub-account in the ICE Systems (if applicable). Each Clearing Member using a Customer Account or a Proprietary Account to which Open Contract Positions for its Affiliates are recorded shall submit to the Clearing House on a daily basis (or more frequent basis, on request) accurate data on the breakdown of its entire Open Contract Position for each such Customer Account or such Proprietary Account on a

per Customer or per Affiliate basis (as the case may be). The Clearing House shall be entitled to act and shall (subject, in the case of any transfers, to the requirements of Rule 408(a)) act upon all designations and information submitted by Clearing Members in recording Contracts in its Position Account or other sub-accounts designated by the Clearing Member or otherwise provided under this Rule 401(g) from time to time, without the need for any further enquiry on the part of the Clearing House.

- (h) [Not used.]
- (i) [Not used.]
- (j) [Not used.]
- (k) [Not used.]
- (l) [Not used.]
- (m) Where an ICE Futures Singapore Contract arises pursuant to this Rule 401 as a result of trading, submission of trade data or other action by or relating to a Customer of a Clearing Member, an opposite Customer-CM Transaction shall arise between such Customer and Clearing Member at the same time as the Contract (and may be void or voided in the same manner as a Contract may be void or voided pursuant to this Part 4 *mutatis mutandis*) and further corresponding transactions may arise between Customers, in the manner specified by and in accordance with the ICE Futures Singapore Rules.
- (n) [Not used.]
- (o) When a Clearing Member enters into any Contract or takes any action which results in a Contract arising for its own account, or has a Contract recorded in its Proprietary Account or Customer Account in its name, it may do so in only one of the following capacities:
 - (i) [Not used.]
 - (ii) [Not used.]
 - (iii) [Not used.]
 - (iv) [Not used.]
 - (v) [Not used.]
 - (vi) [Not used.]
 - (vii) as a clearing member in relation to a transaction or transactions connected with the provision of services to one or more Customers in respect of ICE Futures Singapore Contracts, in which case the Contract shall be designated by the Clearing Member in accordance with Rule 401(g) as for its Customer Account and the Contract shall be recorded by the Clearing House in accordance with such designation; or

- (viii) [Not used.]
 - (ix) [Not used.]
 - (x) [Not used.]
 - (xi) [Not used.]
 - (xii) [Not used.]
 - (xiii) as a clearing member in any other capacity (including where the Clearing Member does not provide any services to any Customer) in which case the Contract shall be designated by the Clearing Member in accordance with Rule 401(g) as for the Proprietary Account of the Clearing Member and recorded by the Clearing House in accordance with such designation.
- (p) For the avoidance of doubt, a Clearing Member with more than one Account enters into Contracts recorded in its each such Account in a different capacity to that in which it enters into Contracts recorded in any other Account.

Rule 402 *Relationship between Buying Counterparties, Selling Counterparties and Clearing House*

- (a) Each Clearing Member that is party to a Contract shall act as principal and not as agent. In performing its obligations and exercising its rights under these Rules, the Clearing House shall treat the entitlement of Clearing Members to rights pursuant to Contracts to be a full legal and beneficial entitlement and not subject to any Encumbrance in favour of any Person other than the Clearing House (other than pursuant to the Contract Terms).
- (b) Upon the formation of a Contract in accordance with Rule 401, any Clearing Member that has any Transaction Rights or Obligations in relation to the original Transaction shall be automatically and immediately released and discharged from all and any such Transaction Rights or Obligations other than any Transaction Rights or Obligations falling due for performance before the formation of such Contract.
- (c) The liabilities and obligations of the Clearing House pursuant to Contracts extend only to, and are enforceable only by, Clearing Members. Without limiting the generality of the foregoing, the Clearing House shall have no liability or obligation whatsoever to any Customer of a Clearing Member or any client of such a Customer.
- (d) The Clearing House shall have no liability or obligation in relation to any Transaction whatsoever, unless and until a Contract arises in accordance with Rule 401 and is not void; in which case its liabilities shall be pursuant to the Contract only. The Clearing House's obligations and liabilities under any Contract shall be limited to those pursuant to the Contract Terms and these Rules, and are subject to the Contract not being void pursuant to Rule 403 and to the Clearing House's rights in relation to voidable Contracts pursuant to Rule 404.
- (e) As between the Clearing House and each Clearing Member, all Contracts, these Rules and the relevant Clearing Membership Agreement are entered into in reliance on the fact that all such documents constitute a single agreement between the Clearing House

and such Clearing Member. Were it not for these Rules, the Clearing Membership Agreement and other Contracts, neither the Clearing House nor such Clearing Member would enter into any Contracts with the other.

(f) [Not used.]

Rule 403 *ICE Futures Singapore Contracts that are Void from Inception*

- (a) No ICE Futures Singapore Contract will arise (it being void *ab initio*) and the Clearing House shall have no obligation or liability to any Person in respect of a Transaction for which incomplete, erroneous or conflicting details are received by the relevant Market.
- (b) In the event of an ICE Futures Singapore Contract being void:
 - (i) the Clearing House shall immediately notify the affected Buying Counterparty and Selling Counterparty and the relevant Market;
 - (ii) all amounts paid pursuant to the purported ICE Futures Singapore Contract shall be returned by the affected Buying Counterparty, Selling Counterparty and the Clearing House to their respective contractual counterparties, in each case without interest; and
 - (iii) any Transaction Rights or Obligations shall be deemed never to have been affected by Rule 402(b).
- (c) Nothing in this Rule 403 of itself is intended to result in any Transaction or Transaction Rights or Obligations being void or voided as between the original parties thereto.

Rule 404 *Contracts that are Voidable*

- (a) In relation to ICE Futures Singapore Contracts, the Clearing House shall have the discretion to avoid any Contract (which is not void *ab initio* pursuant to Rule 403) if the relevant Contract or Transaction (or related information or data received by the Clearing House, as applicable) whether in whole or in part, as against any Clearing Member that is or would be bound thereto:
 - (i) conflicts or appears to conflict with information received by the Clearing House in relation to such Contract or Transaction from another source, including (without limitation) information received from a Market, Exchange, any other Clearing Member, Governmental Authority or any Representative of any such Person;
 - (ii) results or appears to result from a communications or information technology error or problem;
 - (iii) is or appears to be connected with fraud, illegality, insider dealing, market abuse, money laundering or any other breach of Applicable Laws;
 - (iv) is or appears to be a result of a Force Majeure Event;

- (v) is one which any Governmental Authority or the relevant Market requires or requests in writing that the Clearing House treat as void or voided;
 - (vi) is one which any Applicable Law provides is void or voided or which any Applicable Law requires the Clearing House to treat as void or voided;
 - (vii) is one in respect of which, at the time of the Transaction, the Clearing House has requested additional Margin or Permitted Cover from the Clearing Member and no Margin or Permitted Cover is provided by the time required;
 - (viii) was entered into in breach of a representation by a Clearing Member arising under the Rules or the Procedures; or
 - (ix) is otherwise made or received in such circumstances or in such a manner that acceptance of the Contract or Transaction would be inadvisable, in the opinion of the Clearing House, for the Clearing House's own protection, the protection of Clearing Members generally or the protection of a Market or marketplace in any class of Contracts.
- (b) [Not used.]
 - (c) [Not used.]
 - (d) [Not used.]
 - (e) If, in relation to an ICE Futures Singapore Contract, any of the circumstances in Rule 404(a) arises, the Clearing House shall immediately notify the affected Buying Counterparty and Selling Counterparty and any relevant Market. Upon such notification:
 - (i) the Clearing House, Buying Counterparty and Selling Counterparty shall each immediately be released from all rights, liabilities and obligations under any affected Contract;
 - (ii) the affected Contract shall become null and void;
 - (iii) all amounts paid pursuant to the Contract shall immediately be returned by the Buying Counterparty, Selling Counterparty and Clearing House to their respective contractual counterparties, in each case without interest;
 - (iv) in the case of an ICE Futures Singapore Contract;
 - (A) any Transaction Rights or Obligations shall be deemed never to have been affected by Rule 402(b);
 - (B) [Not used.]
 - (C) [Not used.]
 - (v) [Not used.]
 - (vi) [Not used.]

- (f) Nothing in this Rule 404 of itself is intended to result in any Transaction or Transaction Rights or Obligations being void or voided as between the original parties thereto, except to the extent that any equivalent obligation under a Contract corresponding to a Transaction Right or Obligation has been performed or part-performed.
- (g) [Not used.]
- (h) [Not used.]

Rule 405 *Representations and Warranties on Contract Formation*

- (a) In relation to each Contract, the Clearing House will, and will be entitled to, rely on representations and warranties, deemed automatically to arise pursuant to these Rules from each Buying Counterparty and Selling Counterparty proposing to become or becoming party to any Contract, that:
 - (i) it is in full compliance with the Rules;
 - (ii) its obligations under the Clearing Membership Agreement, and any Contract to which it is a party constitute its legal, valid and binding obligations, enforceable in accordance with their respective terms (subject to applicable bankruptcy, reorganisation, insolvency, moratorium or similar laws affecting creditors' rights generally and subject, as to enforceability, to equitable principles of general application (regardless of whether enforcement is sought in a proceeding in equity or at law));
 - (iii) no Event of Default or Potential Event of Default with respect to it has occurred and is continuing and no such event or circumstance would occur as a result of its entering into or performing its obligations under the Clearing Membership Agreement or any Contract to which it is a party;
 - (iv) there is not pending or, to its knowledge, threatened against it, any action, suit or proceeding at law or in equity or before any court, tribunal, governmental body, agency or official or any arbitrator that is likely to affect the legality, validity or enforceability against it of the Clearing Membership Agreement or any Contract to which it is a party or its ability to perform its obligations under the Clearing Membership Agreement or any Contract;
 - (v) it is acting as principal and not as agent;
 - (vi) it has made its own independent decisions to enter cleared Contracts and as to whether the entry into of cleared Contracts is appropriate or proper for it based upon its own judgment and upon advice from such advisers as it has deemed necessary;
 - (vii) it is not relying on any communication (written or oral) of the Clearing House as investment advice or as a recommendation to enter into the Contract, it being understood that information and explanations related to the terms and conditions of a Contract will not be considered investment advice or a recommendation to enter into a Contract;

- (viii) no communication (written or oral) received from the Clearing House will be deemed to be an assurance or guarantee as to the expected results of that Contract;
 - (ix) it is capable of assessing the merits of and understanding (on its own behalf or through independent professional advice), and understands and accepts, the terms, conditions and risks of the Contract and it is also capable of assuming, and assumes, the risks of the Contract;
 - (x) the Clearing House is not acting as a fiduciary for or an adviser to it in respect of the Contract except to the extent arising pursuant to Regulations 16 and 26 of the SF(LCB)R; and
 - (xi) if it is a Clearing Member, where the Contract is to be recorded in its Customer Account or is otherwise related to a Customer-CM Transaction, it acknowledges its obligation in Rule 202(a)(ii) and that compliance with Applicable Laws in the context of entering into Customer transactions includes compliance with Applicable Laws relating to customer due diligence in respect of its Customer and Applicable Laws relating to sanctions administered or imposed by a Governmental Authority in Singapore, the United Nations Security Council or any other relevant Governmental Authority affecting the Customer or any of its Customer's assets.
- (b) In relation to each Contract (other than a Contract arising pursuant to Rule 401(a)(vi)), the Clearing House will, and will be entitled to, rely on representations and warranties, deemed automatically to arise pursuant to these Rules from each Buying Counterparty and Selling Counterparty proposing to become or becoming party to any Contract, that:
- (i) the data submitted to the relevant Market (if applicable) or the Clearing House:
 - (A) is complete and correct in all respects; and
 - (B) has been duly authorised by it; and
 - (ii) Market Rules (if applicable), and all Applicable Laws have been complied with by it and any relevant Customer in respect of the Transaction.
- (c) In relation to each Contract that arises pursuant to Rule 401(a)(iii) or Rule 401(a)(viii), the Clearing House will, and will be entitled to, rely on representations and warranties deemed automatically to arise pursuant to these Rules from each Buying Counterparty and Selling Counterparty proposing to become or becoming party to any Contract, that:
- (i) all and any previously subsisting contracts, rights, obligations or liabilities in connection with the subject matter of the Transaction or proposed Contract are on equal terms to that of the relevant Contract Terms (save as to the parties) and, in the case of rights, are free from all Encumbrances (excluding liabilities and obligations arising pursuant to the Contract Terms); and

- (ii) any Person other than the Buying Counterparty and Selling Counterparty to whom any contracts, rights, obligations or liabilities referred to in Rule 405(c)(i) pertain has agreed with it, or such other Person as is relevant, to be released from all of its rights, obligations and liabilities as a result of Contracts arising pursuant to Rule 401(a) (save for any contracts, rights, obligations or liabilities as between the Clearing Member and its Customer (under a Customer-CM Transaction or otherwise) or between any Customer and its customers and so on, in relation to the subject matter of the Contract on a back-to-back basis with a Contract).
- (d) Clearing Members will become party to, and liable under, Contracts each and every time a Contract arises from a Transaction as a result of the action or omission of its Representatives, regardless of any circumstance in relation to such Transaction, including without limitation whether the person submitting the Transaction was authorised to do so by the Clearing Member or its Representative or whether the Transaction caused a Representative to exceed the Clearing House's credit or other parameters set for such Representative, a Market's or Exchange's position limits or the Clearing House's Exposure Limits or otherwise was in breach of the Rules or any of the Clearing Member's or Clearing House's policies, procedures or controls.
- (e) [Not used.]
- (f) The Clearing House shall be entitled to assume, without enquiry, that at each time at which a Customer-CM Transaction arises, the respective obligations of the Clearing Member and Customer under such Customer-CM Transaction constitute its legal, valid and binding obligations enforceable in accordance with its terms, subject to applicable bankruptcy, reorganisation, insolvency, moratorium or similar laws affecting creditors' rights generally and subject, as to enforceability, to equitable principles in general application (regardless of whether enforcement is sought in a proceeding in equity or at law).

Rule 406 *Open Contract Positions*

- (a) At the end of each Business Day or at such other frequency as the Clearing House determines at its discretion either generally or in respect of any Clearing Member, the Clearing House will calculate Open Contract Positions in its books and records. Settlement or revaluation of Open Contract Positions and Contracts will take place pursuant to the applicable Contract Terms and through the Clearing Processing System. The Clearing House shall have no obligation to notify any Clearing Member or any other Person of Open Contract Positions or Contracts other than through the Clearing Processing System or otherwise than in accordance with the Rules and the Clearing Procedures.
- (b) If a Clearing Member so instructs the Clearing House in accordance with the Clearing Procedures, the Clearing House will net particular buy and sell positions (for a Set of Contracts that are Futures) or Long and Short positions (for a Set of Contracts that are Options) within the Clearing Member's Open Contract Position in respect of a Clearing Member's Customer Position Account, provided that no buy or sell positions or Long or Short positions in respect of one Customer are to be netted against buy or sell positions or Long or Short positions in respect of another Customer and no buy or

sell positions or Long or Short positions in respect of Contracts recorded in different position-keeping accounts in the Proprietary Account are to be netted.

- (c) Subject to its obligations under Rule 406(b), the Clearing House may at its discretion treat any Contract pursuant to which a Clearing Member is the Buying Counterparty and another Contract of the same Set pursuant to which the same Clearing Member is the Selling Counterparty simultaneously as being netted, set off and mutually closed out and terminated upon calculation of the Open Contract Position in respect of such Contracts, subject to the Clearing Member having made all then due payments pursuant to the Contract Terms in respect of such Contracts and to separate treatment of Open Contract Positions in its Proprietary Account and its Customer Account. Where the position as Buying Counterparty is not of the same size as a position a Selling Counterparty, the Contracts in question shall be closed out and terminated in part. For the avoidance of doubt, any contractual netting of Contracts is subject to Rule 102(q) and there shall be separate treatment (and no offsetting and close-out or resulting termination nor any aggregation or consolidation) as between: (A) any Contract recorded in a Clearing Member's Proprietary Account; and (B) any Contract recorded in that Clearing Member's Customer Account. Moreover, there shall be separate treatment of (and no offsetting and close-out or resulting termination or any aggregation or consolidation) except for purposes of a liquidation following an Event of Default under Part 9, any Contract recorded in respect of different Customers within the same Customer Account.
- (d) [Not used.]
- (e) [Not used.]
- (f) [Not used.]
- (g) All Intellectual Property in data relating to Transactions, Contracts and Open Contract Positions provided to the Clearing House under these Rules or generated by the Clearing House shall be the property of the Clearing House (except as otherwise agreed with a Market). Such data may be provided by the Clearing House to the relevant Market or any member of the ICE Group and used by the Clearing House or such other Persons for any commercial or other purpose, subject in each case to the restrictions in Rule 106. Each Clearing Member's and Customer's rights in such Intellectual Property shall be automatically assigned to the Clearing House by virtue of this provision as such rights arise and where necessary, each Clearing Member and Customer represents, warrants and undertakes to obtain the necessary consents, authorisations and permissions in each case for the automatic assignment of such data to the Clearing House in accordance with this Rule 406.

Rule 407 *Reporting of Open Contract Positions Carried by Other Clearing Members*

If a Clearing Member (for the purposes of this Rule 407 only, the "**Position Giver**") has Customer Account or Proprietary Account positions in respect of any Contract carried for it in a Customer Account of another Clearing Member (for the purposes of this Rule 407 only, the "**Position Holder**"), the Position Giver shall give written notice to the Clearing House of the name of the Position Holder and the extent of its position on the Business Day following the Business Day on which a position was carried by the Position Holder.

Rule 408 *Transfer of Contracts*

- (a) No Person other than the Clearing House shall be entitled to assign, allocate or transfer, or create any Encumbrance whatsoever in relation to, any of its rights, liabilities or obligations under a Contract or the Rules except:
 - (i) that all rights and obligations of a Clearing Member pursuant to a Contract may be transferred, novated or terminated and replaced from one Clearing Member to another Clearing Member with the agreement of each of the two Clearing Members involved (and, if required under Applicable Law for Open Contract Positions in a Customer Account, the consent of the relevant Customers), and the consent of the Clearing House and relevant Market (if any), subject to such conditions as the Clearing House at its discretion stipulates;
 - (ii) as a result of an allocation resulting in a Clearing Member being the 'Buying Counterparty' or 'Selling Counterparty' as such terms are defined in Rule 101;
 - (iii) as a result of an allocation pursuant to Rule 401(a)(viii); or
 - (iv) [Not used.]
 - (v) as a result of a Transfer of Contracts pursuant to Rule 904.
 - (vi) [Not used.]
- (b) Any purported transfer of any rights, liabilities or obligations under a Contract or the Rules other than in accordance with Rule 408(a) shall be null and void.

Rule 409 *Amendment of Contract Terms*

The terms of any Contract may only be amended, waived or varied with the prior written consent of the Clearing House.

Rule 410 [Not used.]

Rule 411 [Not used.]

Part 5 Margin

Rule 501 *Approved Financial Institutions*

- (a) The Clearing House will maintain a list of Approved Financial Institutions. Only Approved Financial Institutions shall be permitted by the Clearing House:
 - (i) to open and operate, on behalf of Clearing Members, accounts from which the Clearing House can draw amounts pursuant to a direct debit mandate, for the collection of amounts due to the Clearing House from time to time; and
 - (ii) to act in such other capacity as the Clearing House may approve from time to time.
- (b) All cash transfers made by Clearing Members to or to the order of the Clearing House must be made from an account at an Approved Financial Institution, unless the Clearing House gives its prior written consent to another method being used.
- (c) Clearing Members are given notice that the Clearing House may suspend or terminate the status of an Approved Financial Institution or attach, amend or revoke conditions to the continued status of an Approved Financial Institution. The Clearing House may take such steps if an institution no longer meets all of the requirements of the Clearing House or if the Clearing House determines that it would be advisable for the Clearing House's own protection, the protection of Clearing Members or the protection of a Market to do so.

Rule 502 *Margin*

- (a) Each Clearing Member shall transfer Permitted Cover to the Clearing House in respect of Margin in such amounts, in such forms and at such times as are required pursuant to this Part 5 and otherwise as may be prescribed by the Clearing House and notified to Clearing Members, in each case in accordance with these Rules and the Finance Procedures, from time to time.
- (b) At any time on which a requirement for Original Margin or Margin under Rule 502(g) falls due and insufficient Permitted Cover is held, the Clearing Member must initially transfer cash in an Eligible Currency. Thereafter a Clearing Member may substitute such cash Margin with other Permitted Cover by delivery of the replacement Permitted Cover to the Clearing House. The amount of Original Margin or Margin under Rule 502(g) for any Business Day shall be calculated (and, if necessary, called) separately in respect of the Proprietary Account and the Customer Account for each Clearing Member in accordance with the Finance Procedures.
- (c) Variation Margin payments may be made by the Clearing House or a Clearing Member only in cash in the Eligible Currency in which the Contract in question is to be or can be settled pursuant to the Contract Terms (save where the Finance Procedures require otherwise).
- (d) Details of Eligible Currencies and other Permitted Cover that may be used to satisfy Margin obligations will be notified to Clearing Members from time to time by a Circular. The Clearing House may, at its discretion, vary or alter Margin requirements, nature or types of acceptable Eligible Currencies and Permitted Cover,

specify proportions or maximum proportions of cash or asset classes to be provided as Margin or modify any valuation procedures or haircuts set out in or established pursuant to the Finance Procedures, Circulars or any risk policies. Any general changes to requirements for Margin or Permitted Cover will be notified to Clearing Members by a Circular.

- (e) Certain classes of Permitted Cover may be subject to haircuts in accordance with the Finance Procedures (as specified from time to time by Circular) pursuant to which certain classes of Permitted Cover do not count for their full face or market value in the determination of Margin for the account of a Clearing Member.
- (f) The Clearing House may require a Clearing Member or Clearing Members to transfer cash in other Eligible Currencies or Permitted Cover with the Clearing House in substitution for any Permitted Cover already transferred to the Clearing House.
- (g) The Clearing House may impose, amend or withdraw additional Margin requirements in respect of any Clearing Member at any time and at its discretion.
- (h) Changes to the matters described in Rules 502(d) and (e) above, including assets eligible as Margin or Permitted Cover and the haircuts established with respect thereto, will be based on an analysis of appropriate factors as determined by the Clearing House, including historical and implied price volatility of such assets, current and anticipated conditions in the market for those assets, spreads and correlations between relevant assets, liquidity in the trading market for those assets, composition of the relevant market, default risk (including sovereign risk) with respect to those assets, relevant foreign exchange market conditions and other relevant information.
- (i) [Not used.]
- (j) [Not used.]

Rule 503 *Margin Calls and Return of Surplus Collateral*

- (a) Margin shall be and become due and payable at the times specified by the Clearing House pursuant to Rule 302.
- (b) Regular Margin calculations will be made by the Clearing House on each Business Day. Any such calculation may result in a call for additional Permitted Cover pursuant to Part 3.
- (c) The Clearing House shall be entitled, at its discretion, to make an intra-day call for Margin or any other amount payable to it. In the event of such a call being made, the Clearing House will:
 - (i) give notice to each Clearing Member which is required to make payment to the Clearing House of the amount payable by such Clearing Member and time by which payment must be made; and
 - (ii) immediately after giving or making reasonable efforts to give the notice described in Rule 503(c)(i), instruct the relevant Approved Financial Institution to transfer funds equal to the amount due to the Clearing House

from the account of such Clearing Member to an account of the Clearing House.

- (d) For regular calls relating to Contracts, Margin shall be calculated with reference to a Clearing Member's Open Contract Position in accordance with the Finance Procedures. For any intra-day Margin call relating to Contracts, Margin shall be calculated with reference to a Clearing Member's net Open Contract Position (including, in relation to the Customer Account, and where position-keeping accounts are used for the Proprietary Account, where positions are held gross in accordance with the Clearing Procedures, the net additional exposure relating to any Contracts held gross which have not been contractually netted or aggregated in accordance with Rule 406) in accordance with the Finance Procedures.
- (e) The amount of Variation Margin for any Business Day shall be calculated (and, if necessary, called) separately in respect of the Proprietary Account and the Customer Account for each Clearing Member in accordance with the Finance Procedures. Each such Variation Margin call shall be:
 - (i) in the case of Contracts reflected in a net or aggregated Open Contract Position, based on the Exchange Delivery Settlement Prices at which Open Contract Positions in Contracts are recorded on the Clearing House's books; and
 - (ii) in the case of Contracts not yet reflected in a net or aggregated Open Contract Position, represented by the difference between the Exchange Delivery Settlement Price and the price at which each such Contract was bought or sold; provided, however, that in the case of any Contract based on an index, the amount of the final Variation Margin payment shall be determined as specified in the rules of the Exchange on which the index is based.
- (f) [Not used.]
- (g) [Not used.]
- (h) [Not used.]
- (i) [Not used.]
- (j) The Clearing House shall return to a Clearing Member the amount of any Surplus Collateral, provided that the Clearing House receives a request for such a release from such Clearing Member prior to such time as may be specified by the Clearing House for the day on which such release is to be made or pursuant to standing instructions for the return of Surplus Collateral, as the same may be established or amended in accordance with the Finance Procedures, such returns to be made in accordance with Rule 302 and the Finance Procedures.
- (k) [Not used.]
- (l) Each Clearing Member acknowledges that any contractual rights or receivables it may have from time to time to any Surplus Collateral from the Clearing House in relation to its Customer Margin Account shall be held on trust by it for the relevant Customer to the extent required by Regulations 16 and 26 of the SF(LCB)R.

- (m) Notwithstanding anything to the contrary in Rule 502 and this Rule 503, for each Customer Account and for each position-keeping account maintained for the Proprietary Account, regular calls for Margin shall be calculated and called for on a "gross" basis without netting as between the positions related to different Customers or position-keeping accounts, as the case may be.

Rule 504 *Rights relating to Margin and Representations of Clearing Members*

- (a) The rights and liabilities of the Clearing House and each Clearing Member in relation to Permitted Cover are set out in the Clearing Membership Agreement and these Rules.
- (b) Each Clearing Member will act as principal and not as agent in providing Margin to the Clearing House. The Clearing House will take no account of any right or interest which any Person other than the Clearing Member may have in any Margin furnished by such Clearing Member to the Clearing House.
- (c) Each Clearing Member will be deemed to represent and warrant to the Clearing House on each date on which such Clearing Member transfers Permitted Cover to the Clearing House that:
 - (i) immediately prior to any such Permitted Cover being transferred to the Clearing House, the Clearing Member is or was the sole legal and beneficial owner of all such assets (or such assets are provided with all legal and beneficial owners' unconditional consent for their use and application pursuant to these Rules such that any trust or other Encumbrance over such assets in favour of a Customer under Applicable Law is extinguished upon transfer to the Clearing House) subject only to any applicable requirements of the Clearing House under Applicable Law, including, without limitation, Regulation 23(3) of the SF(CF)R;
 - (ii) the Clearing House is not subject to any obligation to perform directly to any of a Clearing Member's Customers, Affiliates or Representatives or any third party as a result of the Clearing Member granting any interest in any receivable from the Clearing House resulting from the Clearing House's receipt or use of such Permitted Cover, except as expressly provided pursuant to these Rules or as mandated pursuant to Applicable Law, including, without limitation, any trust obligation on the Clearing House arising pursuant to Regulation 23(3) of the SF(CF)R;
 - (iii) such Permitted Cover is provided on the basis that it may be used by the Clearing House and applied in accordance with these Rules;
 - (iv) the Clearing Member will not claim that any transfer of Permitted Cover to or use of Permitted Cover by the Clearing House in accordance with the Rules or the relevant Clearing Membership Agreement is contrary to or in breach of any requirement of Applicable Law, third party right or other contractual obligation (provided that the Clearing House does not cause such breach by amending these Rules); and

- (v) the Clearing Member is not in breach of any of its contractual or regulatory obligations towards any third party as a result of the transfer of Permitted Cover to the Clearing House (provided that the Clearing House does not cause such breach by amending these Rules).
- (d) The Clearing Member shall be liable to the Clearing House for any cost or liability incurred by the Clearing House as a result of the Clearing House possessing, holding, perfecting the title to or otherwise being associated with, any asset provided to it by that Clearing Member by way of Margin.
- (e) [Not used.]
- (f) Each Clearing Member shall require and receive Customer-CM Collateral from its Customers or fund such Permitted Cover only in such a manner as is consistent with these Rules and the Standard Terms and in a manner which allows the Clearing Member to transfer Permitted Cover to the Clearing House in accordance with its obligations under the Clearing Membership Agreement and these Rules. A Clearing Member shall ensure that where it pre-funds any Permitted Cover for a Customer Margin Account, the relevant Customer provides Customer-CM Collateral of the same value to the Clearing Member within a reasonable period (which the Clearing House may further specify by Circular from time to time).
- (g) Any amount or asset recorded in a particular Account may be applied by the Clearing House to the extent permitted under Part 9 of the Rules as against the net sum for such Account or transferred to the extent permitted under Rule 906 regardless of the origin or status of such amount or assets at the time of transfer or prior to the time of transfer as Customer-CM Collateral, title transfer collateral, security interest collateral or otherwise.
- (h) The Clearing House has acknowledged in Rule 102(q), Rule 906(b), Circulars and Clearing Membership Agreements that:
 - (i) no Customer Account of a Clearing Member (or any money, asset or contract recorded in such a Customer Account) is to be combined or co-mingled with the Proprietary Account of the same Clearing Member (or any money, asset or contract recorded in such Proprietary Account); and
 - (ii) [Not used.]
 - (iii) no right of set-off shall be exercised by the Clearing House against money, asset or contract credited to a Customer Account in respect of any sum or obligation owed to the Clearing House on any other account.
- (i) A Clearing Member shall take any action reasonably requested by the Clearing House that may be necessary or desirable to create, preserve, perfect or validate the right, title or interests of the Clearing House in Margin or Guaranty Fund Contributions intended to be created under these Rules, the relevant Clearing Membership Agreement or to enable the Clearing House to exercise or enforce any of its rights with respect thereto.

Rule 505 *Use of Permitted Cover*

- (a) Each Clearing Member agrees, and each Customer shall be deemed to agree, that any use, investment, transfer, holding, appropriation, set off, enforcement or application of Permitted Cover by the Clearing House pursuant to these Rules is in accordance with Applicable Laws. To the extent permitted under Applicable Laws, each Clearing Member irrevocably waives, and each Customer shall be deemed to have irrevocably waived, any claim or right it may have against the Clearing House arising from the Clearing House's use, investment, transfer, holding, appropriation, set off, enforcement or application of, any Permitted Cover in accordance with these Rules, including, any claim that such use, investment, transfer, holding, appropriation, set off, enforcement or application is in breach of Regulation 24 of the SF(CF)R, any trust or fiduciary obligation of the Clearing House arising pursuant to Regulation 23(3) of the SF(CF)R or any breach of Regulations 21 or 35 of the SF(LCB)R.

- (b) If the Clearing House makes payment or otherwise transfers Permitted Cover in relation to a Customer Margin Account to a Clearing Member or other Person in accordance with these Rules, and such amounts are required to be held by such Person on trust or otherwise segregated for a Customer pursuant to Regulations 16 or 26 of the SF(LCB)R or other Applicable Law, any claim by such Customer against the Clearing House and any trust property held by the Clearing House pursuant to Regulation 23(3) of the SF(CF)R for such Customer shall be accordingly reduced by the amount paid to such Person.

Rule 506 [Not used.]

Part 6 Exposure Limits

Rule 601 *Establishment of Exposure Limits*

- (a) Subject to Applicable Laws, the Clearing House will be entitled at its discretion to establish, amend or revoke Exposure Limits for Clearing Members or in respect of particular Accounts. The Clearing House may or may not inform Clearing Members of their Exposure Limits.
- (b) The Exposure Limit for each Clearing Member and Account will be determined taking into account: (i) any position held by any other Person directly or indirectly controlled by the relevant Clearing Member; and (ii) any position held by any other Person acting, pursuant to an express or implied agreement or understanding, as if such position were held by the Clearing Member; but otherwise at the Clearing House's discretion and may take into account the Clearing House's evaluation of the financial and operational capacity of the Clearing Member and such other factors as the Clearing House at its discretion deems appropriate.
- (c) If a Clearing Member is not notified of a Exposure Limit for an Account, particular Set of Contracts or broader group of Contracts, it may assume that there is no such Exposure Limit in place (and shall not be treated as having breached any Exposure Limit) until such time as the Clearing House notifies it of the Exposure Limit. Any finding of breach of a Exposure Limit by the Clearing House may only be prospective and not retrospective with respect to the time of notification to the Clearing Member of the Exposure Limit.

Rule 602 *Breach of Exposure Limit*

- (a) If a Clearing Member exceeds its Exposure Limit, the Clearing House may, at its discretion:
 - (i) require a Clearing Member to provide information to the Clearing House in respect of any of its positions;
 - (ii) require a Clearing Member to allocate, transfer or terminate such Contracts or close out its Open Contract Position in any affected Account to the extent necessary to reduce its Open Contract Position so as to meet its Exposure Limit within such time as the Clearing House may prescribe;
 - (iii) make an additional call for such Margin as the Clearing House in its discretion determines; and/or
 - (iv) impose such additional Capital requirements on the Clearing Member as the Clearing House in its discretion determines.
- (b) If the Clearing Member fails to comply with any requirement imposed on it pursuant to Rule 602(a), the Clearing Member shall be in breach of these Rules and, without limitation, the Clearing House may, at its discretion, in respect of the Clearing Member concerned:
 - (i) declare an Event of Default;

- (ii) terminate or suspend membership of the Clearing Member;
 - (iii) terminate such Contracts as the Clearing House at its discretion selects on behalf of the Clearing Member;
 - (iv) instigate an investigation or disciplinary proceedings under Part 10 of the Rules; and/or
 - (v) impose such other requirements on the Clearing Member as it sees fit.
- (c) (1) A Clearing Member shall be deemed not to have exceeded a Exposure Limit (for purposes of Rules 602(a)(ii) and (iv) and Rule 204(a)(ii) only) to the extent that such Exposure Limit is exceeded as a result of it being party to any Contract arising pursuant to any of Rule 401(a)(v) or (vi) which was entered into: (A) five or fewer Business Days prior to the date of determination by the Clearing House that a Exposure Limit has been exceeded; or (B) five or fewer Business Days prior to the relevant Set becoming ineligible for Clearing (provided that if the relevant Set later becomes eligible for Clearing again, this paragraph (B) shall cease to apply five Business Days after the Set has so become eligible for Clearing) (or, in either case (A) or (B), as a result of any Open Contract Position or Contract reflecting any such Contract). Consequently, where a Clearing Member is party to any such Contract, the existence of the Contract will be disregarded in calculating the position of the Clearing Member that is used for purposes of determining the availability of the Clearing House's powers under Rule 602(a)(ii) or (iv) or the applicability of a notification requirement under Rule 204(a)(ii) and instead the position of the Clearing Member excluding each disregarded Contract will be used for the purposes of such determinations.
- (i) A Clearing Member shall be deemed not to have breached a requirement imposed on it pursuant to Rule 602(a)(ii) to the extent that such a requirement is breached as a result of it being party to any Contract arising pursuant to any of Rule 401(a)(v) or (vi) which was entered into: (A) at any time after the requirement was imposed; (B) five or fewer Business Days prior to the requirement being imposed; or (C) five or fewer Business Days prior to the Set becoming ineligible for Clearing (provided that if the relevant Set later becomes eligible for Clearing again, this paragraph (C) shall cease to apply five Business Days after the Set has so become eligible for Clearing) (or, in any such case (A), (B), or (C), as a result of any Open Contract Position or Contract reflecting any such Contract). Consequently, where a Clearing Member is party to any such Contract, the existence of the Contract will be disregarded for purposes of determining any breach of a requirement under Rule 602(a)(ii) and instead the position of the Clearing Member excluding each disregarded Contract will be used for the purposes of any such determination.
 - (ii) Nothing in this Rule 602(c) shall restrict the taking by the Clearing House of any action under Rule 602(a)(i) or (iii), which it may do without regard to the nature of Contracts making up any Open Contract Position.

Rule 603 [Not used.]

Part 7 Settlement and Delivery of Futures

References to Contracts in this section are to ICE Futures Singapore Contracts. References to any Account in this section are references only to an Account in which ICE Futures Singapore Contracts may be recorded and the terms 'Customer Margin Account', 'Customer Position Account', 'Proprietary Margin Account' and 'Proprietary Position Account' shall be construed accordingly. References to Customers in this section are solely to Customers of Clearing Members in relation to Contracts that are Futures.

Rule 701 Determination of Exchange Delivery Settlement Price

- (a) The Clearing House will specify the Exchange Delivery Settlement Price for any Future Set.
- (b) The Exchange Delivery Settlement Price will generally be determined on the basis of data provided and published by the Market on which the Contract in question is traded, subject to Rule 701(c).
- (c) The Clearing House shall be entitled to determine the Exchange Delivery Settlement Price itself, at its discretion, if:
 - (i) a Market fails on any day to determine an Exchange Delivery Settlement Price;
 - (ii) a Market fails to provide the Clearing House with necessary data for determination of an Exchange Delivery Settlement Price;
 - (iii) there is an error in data provided by a Market; or
 - (iv) the Clearing House at its discretion otherwise considers it appropriate to do so.

Any Exchange Delivery Settlement Price determined by the Clearing House under this Rule 701(c) will be communicated to Clearing Members.

Rule 702 Cash Settlement

- (a) A Futures Contract shall be settled in cash if:
 - (i) pursuant to the applicable Contract Terms it can be settled only in cash; or
 - (ii) pursuant to the applicable Contract Terms it may be settled in cash and the Clearing Member opts to settle the Contract(s) in cash.
- (b) Without prejudice to any contractual netting under Rule 406 or the Clearing Procedures prior to settlement, cash settlement for a Set of Futures Contracts shall occur separately, and separate payment obligations shall accrue, in respect of a Clearing Member's:
 - (i) net position in the relevant Set in respect of its Proprietary Account where only one position-keeping account is used;

- (ii) gross buy positions in the relevant Set in respect of its Customer Account (if applicable);
 - (iii) gross sell positions in the relevant Set in respect of its Customer Account (if applicable);
 - (iv) gross buy positions in the relevant Set in respect of its Proprietary Account for each position-keeping account used where paragraph (i) does not apply; and
 - (v) gross sell positions in the relevant Set in respect of its Proprietary Account for each position-keeping account used where paragraph (i) does not apply.
- (c) Provided that all Margin payments in respect of the Set have been paid by the Clearing Member to the Clearing House or repaid by the Clearing House, the amount payable for cash settlement of any Future shall be the net gain or loss, as the case may be, based on the price at which Open Contract Positions were last recorded on the Clearing House's books and the Exchange Delivery Settlement Price or, in relation to Contracts entered into on the same day as the day of settlement, the difference between the Exchange Delivery Settlement Price and the price at which the relevant Contract was bought or sold. Each cash settlement shall occur in accordance with the Contract Terms.
- (d) Neither the Delivery Procedures nor the requirements of Rule 703 shall apply to any Contract which is settled in cash in accordance with this Rule 702.

Rule 703 *Delivery*

- (a) In relation only to Futures which are not settled in cash pursuant to Rule 702 and FX Contracts other than Financially Settled FX Contracts, the Delivery Procedures and the requirements of this Rule 703 shall apply.
- (b) The Buyer and Seller shall each make such payments and deliveries and deliver such tenders, notices and invoices as are required pursuant to the Delivery Procedures and Market Rules.
- (c) The passing on by the Clearing House of such tenders or such other documents shall not constitute acceptance by the Clearing House of such tenders or such documents if the Clearing Member to which the Clearing House passed on such tender or documents rejects the same where permitted to do so. In the event of such rejection, the Clearing House shall also be entitled to reject the tenders or other documents. Similarly, where a Clearing Member who is a Buyer under a Contract rejects a Deliverable delivered to it, the Clearing House as Buyer under the corresponding back to back Contract shall be entitled, if to do so would be in accordance with the applicable Contract Terms, to take the same action as against the Seller under that Contract and the Clearing House shall not be deemed to have accepted such delivery until the relevant Buyer has accepted delivery under the first Contract.
- (d) Subject to Rule 703(c), no tender received by the Buyer may be withdrawn or substituted by the Seller except with the consent of the Buyer or otherwise in accordance with the Contract Terms and Procedures.

- (e) Full compliance with the Delivery Procedures applicable to the Contract in question and, where applicable, Market Rules shall amount to a good discharge of the rights, liabilities and obligations of the parties under such Contract (but shall be without prejudice to any rights, liabilities or obligations of any party to a Contract in relation to breach of warranty, representation, damaged goods, under-delivery, over-delivery or otherwise).
- (f) The Clearing House may, at its discretion, direct a Clearing Member who is a Seller under a Contract subject to delivery to deliver the Deliverable that is the subject matter of such Contract to another Clearing Member that is a Buyer. The Seller and Buyer shall each be bound by any such direction. Delivery in accordance with any such direction shall be deemed to constitute delivery by the Seller to the Clearing House and from the Clearing House to the Buyer for the purposes of the Contract or Contracts in question (but title shall not pass unless and until the time specified in the Delivery Procedures). All payments in relation to such Contracts shall nonetheless be made only to and from the Clearing House by the Clearing Members concerned.
- (g) If an invoice has not been prepared or delivered when payment becomes due pursuant to a Contract, payment shall be made and received on account, pending the issue of that invoice.
- (h) Where a Clearing Member that is a Buyer or Seller under a Contract subject to delivery is subject to an Event of Default or Force Majeure Event, the rights, liabilities and obligations of any Clearing Member that is not a Defaulter in respect of such performance shall be discharged and there shall arise in place of the same an obligation to account as between the Clearing Member and the Clearing House for a settlement amount. The Clearing House shall be entitled to substitute an obligation to account for such settlement amount, or a proportion thereof, for the Clearing House's rights, liabilities and obligations in respect of performance of delivery obligations under other Contracts subject to tender with other Clearing Members (such Contracts and Clearing Members selected by the Clearing House at its discretion) of the same Set.
- (i) [Not used.]

Rule 704 *Credit and Debit of Accounts*

- (a) The Clearing House shall make any necessary credits or debits to or from Clearing Members' Proprietary Margin Account and Customer Margin Account, as appropriate, arising as a result of each cash settlement and delivery in accordance with Part 3.
- (b) Subject to the Contract Terms and Procedures, any compensation, adjusting payment or other allowance payable by or to either the Buyer or the Seller under the terms of the Contract shall be paid by or to the Clearing House for onward payment to the Buyer or the Seller as the case may be.

Rule 705 *Settlement and Delivery Obligations only in respect of Open Contract Position and Termination of other Contracts*

- (a) Without prejudice to any contractual netting under Rule 406 or the Clearing Procedures prior to settlement, the Clearing House and each Clearing Member shall

make cash settlement and delivery only for such number of Contracts as are reflected in the Clearing Member's Open Contract Position, separately for the Clearing Member's:

- (i) net position in the relevant Set in respect of its Proprietary Account where only one position-keeping account is used;
- (ii) gross buy positions in the relevant Set in respect of its Customer Account (if applicable);
- (iii) gross sell positions in the relevant Set in respect of its Customer Account (if applicable);
- (iv) gross buy positions in the relevant Set in respect of its Proprietary Account for each position-keeping account used where paragraph (i) does not apply; and
- (v) gross sell positions in the relevant Set in respect of its Proprietary Account for each position-keeping account used where paragraph (i) does not apply.

No such Open Contract Position (or additional Contracts) may be netted against another Open Contract Position on cash settlement or delivery without the prior written consent of the Clearing House, and subject always to Rule 102(q).

- (b) Upon each of the parties to a Contract having made all necessary payments and deliveries in accordance with these Rules in respect of all Futures Contracts in a Set in relation to which a cash settlement or delivery obligation exists for any account or positions specified in Rule 705(a), the Clearing Member and the Clearing House shall each be discharged and released from all rights, liabilities and obligations to one another arising pursuant to Futures Contracts belonging to such Set in respect of such account or position.

Part 8 Options

References to Contracts in this section are to ICE Futures Singapore Contracts. References to any Account in this section are references only to an Account in which ICE Futures Singapore Contracts may be recorded and the terms 'Customer Margin Account', 'Customer Position Account', 'Proprietary Margin Account' and 'Proprietary Position Account' shall be construed accordingly. References to Customers in this section are solely to Customers of Clearing Members in relation to Contracts that are Options.

Rule 801 *Payment of Premium*

- (a) A Buying Counterparty that becomes party to an Option shall be obliged to pay to the Clearing House the premium for the Option at the time specified in the Contract Terms.
- (b) A Selling Counterparty that becomes party to an Option will be credited by the Clearing House with an amount equal to the premium for the Option at the time specified in the Contract Terms.

Rule 802 *Reference Prices*

- (a) The Clearing House will specify the Reference Price for any Option Set.
- (b) The Reference Price will generally be determined on the basis of data provided and published by the Market on which the Contract in question is traded.
- (c) The Clearing House shall be entitled to determine the Reference Price itself, at its discretion, if:
 - (i) a Market fails on any day to determine a Reference Price;
 - (ii) a Market fails to provide the Clearing House with necessary data for determination of a Reference Price;
 - (iii) there is an error in data provided by a Market; or
 - (iv) the Clearing House at its discretion otherwise considers it appropriate to do so.

Rule 803 *Exercise of Options*

- (a) Without prejudice to any applicable provisions of Rule 406, an Option Contract may be exercised only if permitted by the applicable Contract Terms. An Option Contract may be exercised only by a Clearing Member with a Long Open Contract Position or by the Clearing House in respect of a Contract in which it is Long. Option Contracts may only be exercised by a Clearing Member for any Option Set for such number of Contracts as are reflected in the Clearing Member's Open Contract Position, separately for each of the positions on the Clearing Member's:
 - (i) net position in the relevant Set in respect of its Proprietary Account where only one position-keeping account is used;

- (ii) gross buy positions in the relevant Set in respect of its Customer Account (if applicable);
 - (iii) gross sell positions in the relevant Set in respect of its Customer Account (if applicable);
 - (iv) gross buy positions in the relevant Set in respect of its Proprietary Account for each position-keeping account used where paragraph (i) does not apply; and
 - (v) gross sell positions in the relevant Set in respect of its Proprietary Account for each position-keeping account used where paragraph (i) does not apply.
- (b) Any exercise of an Option Contract shall be in accordance with the applicable Contract Terms. In particular, an Option Contract shall only be exercised:
- (i) if it is an Option Contract which in accordance with the applicable Contract Terms is automatically exercised, in which case it will be automatically exercised at the time and in the manner specified in the Contract Terms; or
 - (ii) if it is an Option Contract not falling in Rule 803(b)(i), at such time as is permitted pursuant to the applicable Contract Terms (whether on the day and by the time prescribed by the applicable Contract Terms or in such period as is prescribed by the applicable Contract Terms) and in such form and manner as is permitted pursuant to the Contract Terms and the Clearing Procedures (including, where permitted, by manual exercise or the establishment of settings in the Clearing House's systems for the exercise of Options).
- (c) A Long Option Contract may be abandoned by notice to the Clearing House in writing or such other form as is permitted pursuant to the Clearing Procedures or Contract Terms.
- (d) The Clearing House shall be entitled to rely upon any form or electronic communication purporting to give notice of exercise or abandonment of an Option made in accordance with these Rules without any enquiry as to:
- (i) whether such form or electronic communication complies with the Contract Terms or the requirements of the Clearing Procedures; or
 - (ii) the authority of any Representative purporting to exercise an Option on behalf of a Clearing Member or due execution of the relevant form.
- (e) The Clearing House may reject any notice of exercise or abandonment of an Option if such notice does not, or appears not to, comply with the Contract Terms or the Clearing Procedures, notwithstanding any equivalent notice or other prescribed form of exercise that has been provided by the Clearing House to any Clearing Member in respect of the exercise of an Option Contract.
- (f) No notice or other form of exercise or abandonment of an Option received by the Clearing House may be cancelled or withdrawn once the deadline for exercise has passed.

- (g) Except in connection with Rule 905(b)(vi), Part 7 of these Rules shall not apply in relation to Options.

Rule 804 *Exercise Notices*

The Clearing House will assign exercise notices to Clearing Members which have or carry Short Open Contract Positions (and Short Contracts not in their Open Contract Position) in the Option Set being exercised, in accordance with the Clearing Procedures.

Rule 805 *Options with Deliverables which are Futures*

- (a) Upon exercise of any Option with a Future as the Deliverable under the Option, one or more Futures Contracts at the Strike Price (or such other price as is required pursuant to the Contract Terms) shall arise pursuant to Rule 401 and in accordance with the Contract Terms for the Option and applicable Market Rules.
- (b) Upon such Futures Contract or Contracts having arisen and all necessary payments having been made by the Clearing Member and Clearing House pursuant to the Clearing Procedures, the rights, obligations and liabilities of the Clearing House and the relevant Clearing Member in respect of the Option shall be satisfied and the Option shall be terminated.

Rule 806 *[Not used.]*

Rule 807 *Termination of other Contracts*

Upon each of the parties to a Contract having made all necessary payments and becoming party to all resulting Futures Contracts in accordance with these Rules in respect of all Option Contracts in a Set in relation to an account or position specified in Rule 803(a), the Clearing Member and the Clearing House shall each be discharged and released from all rights, liabilities and obligations to one another arising pursuant to Option Contract belonging to such Set in respect of such account or position.

Rule 808 *Expiry and Abandonment*

- (a) If an Option Contract is not automatically exercised in accordance with Rule 803(b)(i) or exercised by the Clearing Member by the day and time referred to in Rule 803(b)(ii), all the rights, liabilities and obligations of each of the Clearing House and the relevant Clearing Member in respect of any the Option shall lapse and the Option shall be terminated and be deemed to be abandoned.
- (b) If notice of abandonment of an Option Contract is given pursuant to Rule 803(c), all the rights, liabilities and obligations of each of the Clearing House and the relevant Clearing Member in respect of any the Option shall lapse and the Option shall be terminated and be deemed to be abandoned upon the Clearing House updating its books and records in respect of such abandonment.

Rule 809 *[Not used.]*

Rule 810 *Cash Settlement*

- (a) Neither the Delivery Procedures nor Rules 803 to 809 apply to Option Contracts which are, according to their applicable Contract Terms, capable of cash settlement only or which, being Contracts that may be cash-settled at the option of either party have been designated for cash settlement by either party.
- (b) An Option Contract shall be settled in cash if:
 - (i) pursuant to the applicable Contract Terms it can be settled only in cash; or
 - (ii) pursuant to the applicable Contract Terms it may be settled in cash and the Clearing Member opts to settle the Contract(s) in cash.
- (c) Cash settlement for a Set of Option Contracts shall occur separately, and separate payment obligations shall accrue, in respect of a Clearing Member's:
 - (i) net position in the relevant Set in respect of its Proprietary Account where only one position-keeping account is used;
 - (ii) gross buy positions in the relevant Set in respect of its Customer Account (if applicable);
 - (iii) gross sell positions in the relevant Set in respect of its Customer Account (if applicable);
 - (iv) gross buy positions in the relevant Set in respect of its Proprietary Account for each position-keeping account used where paragraph (i) does not apply; and
 - (v) gross sell positions in the relevant Set in respect of its Proprietary Account for each position-keeping account used where paragraph (i) does not apply.
- (d) Provided that all Margin payments in respect of the Set have been paid by the Clearing Member to the Clearing House or repaid by the Clearing House, the amount payable for cash settlement of any Option shall be the net gain or loss, as the case may be, based on the price at which Open Contract Positions were last recorded on the Clearing House's books and the Reference Price, or, in relation to Contracts entered into on the same day as the day of settlement, the difference between the Reference Price and the price at which the relevant Contract was bought or sold. Each cash settlement shall occur in accordance with the Contract Terms.
- (e) Upon each of the parties to a Contract having made all necessary payments in accordance with these Rules in respect of all Option Contracts in a Set in relation to which a cash settlement obligation exists for any account or positions specified in Rule 810(c), the Clearing Member and the Clearing House shall each be discharged and released from all rights, liabilities and obligations to one another arising pursuant to Option Contracts belonging to such Set in respect of such account or position.

Rule 811 *Credit and Debit of Accounts*

The Clearing House shall make any necessary credits or debits to or from Clearing Members' Proprietary Margin Account and Customer Margin Account, as appropriate, arising as a result of each cash settlement and delivery in accordance with Part 3.

Part 9 Default Rules

Without prejudice to the status of any other provision of these Rules, all the provisions of this Part 9 are intended to constitute 'default rules' for purposes of Part III of the SFA and the SF(CF)R and provide for the taking of proceedings or other action if a participant has failed or appears to be unable or to be likely to become unable to meet his obligations for any unsettled or open market contract to which he is a party. Accordingly, any action taken by the Clearing House pursuant to this Part 9 is intended to constitute "default proceedings" for purposes of Part III of the SFA and the SF(CF)R. In addition to these Rules, the Clearing House relies on its legal rights under Applicable Laws in handling Events of Default.

Rule 901 *Events of Default affecting Clearing Members*

- (a) If any of the following events should occur with respect to any Clearing Member (regardless of whether it is cured by the Clearing Member, a guarantor or other third party on behalf of the Clearing Member or otherwise), such event shall, if so declared by the Clearing House, constitute an "**Event of Default**":
- (i) any breach by that Clearing Member of these Rules, the Procedures, the Clearing Membership Agreement, any other agreement with the Clearing House or Market Rules;
 - (ii) that Clearing Member being unable, or likely to be unable, to meet its obligations under these Rules or in respect of any Contract;
 - (iii) a Monetary Default or Delivery Default occurring with respect to that Clearing Member;
 - (iv) any Financial Indebtedness of that Clearing Member or any of its Group Companies: (A) not being paid when due or within any originally applicable grace period; or (B) being declared to be or otherwise becoming due and payable prior to its specified maturity as a result of an event of default (however described);
 - (v) any commitment for any Financial Indebtedness of that Clearing Member or any of its Group Companies being cancelled or suspended by a creditor as a result of an event of default (however described);
 - (vi) any creditor of that Clearing Member or any of its Group Companies becoming entitled to declare any Financial Indebtedness due and payable prior to its specified maturity as a result of an event of default (however described);
 - (vii) an Insolvency in relation to that Clearing Member or any of its Group Companies;
 - (viii) any material action being taken against that Clearing Member (including, without limitation, any declaration of default, material adverse notice or finding, material fine, suspension or expulsion or withdrawal of, revocation of or failure to renew any permission, exemption, licence or authorisation) by any Governmental Authority, Regulatory Authority, Exchange, Clearing Organisation or Delivery Facility;

- (ix) breach by that Clearing Member of any Applicable Law relevant to its business as a Clearing Member;
 - (x) [Not used.]
 - (xi) the Clearing Member consolidates or amalgamates with, or merges with or into, or transfers all or substantially all its assets to, or reorganises, reincorporates or reconstitutes into or as, another entity and, at the time of such consolidation, amalgamation, merger, transfer, reorganisation, reincorporation or reconstitution the resulting, surviving or transferee entity fails to assume all the obligations of such Clearing Member under any Contract to which it or its predecessor was a party; or
 - (xii) any breach by a Clearing Member of the Capital requirements imposed under the Membership Procedures or the SF(FMR)R or any circumstances contemplated in the SF(FMR)R pursuant to which a Clearing Member's CMS Licence is automatically revoked or MAS is or is likely to become entitled to revoke any CMS Licence held by such Clearing Member, including, without limitation, the circumstances set out in Regulations 7(3) and 17(2) of the SF(FMR)R.
- (b) The Clearing House may assume that the occurrence of any Event of Default means that a Clearing Member is unable, or likely to be unable, to meet its obligations in respect of any Contract to which it is a party.
 - (c) The Clearing House may exercise rights under the power of attorney granted under clause 5.1 and 5.2 of the Clearing Membership Agreement if there has been an Event of Default. If, following an Event of Default, the Clearing House exercises rights under the power of attorney in clause 5.1 and 5.2 of the Clearing Membership Agreement for purposes of enforcement to exercise any of its rights under this Part 9 and a Circular has not been issued in respect of the Event of Default, the Clearing House will notify the Clearing Member concerned as soon as is reasonably practicable of such exercise.
 - (d) [Not used.]
 - (e) The Clearing House may inform any relevant Regulatory Authority of an Event of Default prior to declaring an Event of Default and disclose such information to such Regulatory Authority as it sees fit.

Rule 902 *Actions to be taken following declaration of a Clearing Member Event of Default*

- (a) If an Event of Default has been declared, the Clearing House may immediately suspend or terminate the Defaulter's membership as a Clearing Member and any other entitlements under these Rules, take any action to close out the Defaulter's positions under this Part 9 and take such action as is necessary to control or reduce losses or liquidity pressures resulting from the Event of Default. Any such suspension or termination may be temporarily postponed or may not be enforced if the Clearing House in its discretion determines that any such suspension or termination would

either (i) not be in the best interests of the Clearing House; or (ii) be likely to adversely affect the operation of any market.

- (b) As soon as practicable after the Clearing House has declared that a Clearing Member is subject to an Event of Default, the Clearing House shall issue a Default Notice to the Defaulter and shall provide a copy of such Default Notice to any other party to an affected Contract (if any). The Clearing House will issue a Circular in respect of any Default Notice specifying the name of the Defaulter. The Clearing House may at its discretion publish a copy of the relevant Default Notice in or together with a Circular. The Clearing House shall, as soon as reasonably practicable after issuing a Default Notice, appoint a day on which any net sums certified under Rule 906 are to be paid.
- (c) The Clearing House may take such steps pursuant to this Part 9 as appear in the circumstances to be necessary or expedient to discharge all the Defaulter's rights and liabilities under or in respect of Contracts to which it is party, to protect the Clearing House, its non-defaulting Clearing Members or Markets or to complete the process described in this Part 9.
- (d) Transfer Orders shall be legally enforceable, irrevocable and binding on third parties in accordance with Part 12, even in the event of an Event of Default.

Rule 903 *Treatment of Contracts following a Clearing Member Event of Default and Hedging*

- (a) The Clearing House shall be entitled to take any of the following steps at its discretion following the occurrence of an Event of Default with respect to a Clearing Member:
 - (i) to arrange for Contracts to be subject to a Transfer to a Transferee Clearing Member in accordance with Rule 904 and effect the same;
 - (ii) if it determines at its discretion that the protection of the financial integrity of the Clearing House so requires, or because of the cessation or curtailment of trading on a Market where contracts may be traded, to delay a close out or termination of some or all Contracts of the Defaulter; and
 - (iii) subject always to Rule 102(q), if the Defaulter acts as Buying Counterparty and Selling Counterparty in respect of Contracts of the same Set, to net, offset, mutually close out or terminate such Contracts (or any part thereof) provided that, following such netting, offsetting, closing out or termination, Contracts representing in aggregate the Open Contract Position of the Defaulter in the relevant Set are recognised.
 - (iv) to combine and replace two or more FX Contracts of a Defaulter (or any part of an FX Contract) with a single FX Contract, which may occur where the Defaulter is Reference Currency Seller under one of the FX Contracts in respect of a particular currency and Reference Currency Buyer under the other FX Contract in respect of the same currency, and those two FX Contracts have the same FX Settlement Date.

- (b) All Contracts to which a Defaulter is party (which are not voidable and voided by the Clearing House pursuant to Part 4) shall be closed out in the manner set out in Rule 905 except to the extent that Rule 903(a) applies to such Contracts.
- (c) To the extent that any Contracts to which a Defaulter is party remain open from time to time (whether pursuant to Rule 903(a)(ii), pending Transfers, terminations or otherwise) or if the Clearing House is otherwise unable for any reason to liquidate Contracts in a prompt and orderly fashion, the Clearing House may authorise the execution from time to time for the account of the Clearing House, for the purpose of an orderly unwind of any Contracts to which a Defaulter is party or reducing the risk to the Clearing House and the risk to Clearing Members (in the case of Clearing Members, except to the extent that reducing any risk to Clearing Members creates or increases any risk for the Clearing House) resulting from the continued maintenance of such Contracts, of hedging transactions including, without limitation, the purchase, exercise, sale or grant of Contracts. Any such hedging transactions that are executed shall be submitted by Clearing Members with whom they are executed to the Clearing House for Clearing on a daily basis. Any costs, expenses or losses sustained by the Clearing House in connection with transactions effected pursuant to this Rule 903(c) shall be charged to the Defaulter and any gains shall be credited to the Defaulter in the relevant net sum calculation under Rule 906 for the Account in respect of which exposures were hedged.
- (d)
 - (i) If a Contract is automatically terminated pursuant to an automatic early termination provision or under Applicable Law as a result of an Event of Default, Insolvency or related event affecting the Defaulter, this Part 9 shall apply *mutatis mutandis* in relation to such terminated Contract to which such Defaulter was party and the rights, obligations and liabilities relating thereto.
 - (ii) [Not used.]
- (e) Upon an Event of Default being declared with respect to a Clearing Member, any accrued or invoiced amounts shall be immediately due and payable by the Defaulter to the Clearing House.

Rule 904 *Transfer of Contracts and Margin on a Clearing Member Event of Default*

Provisions applicable to all Defaulters and all Contracts

- (a) The Clearing House may arrange for any of the following steps (any such step, a "**Transfer**" and the term "**Transferred**" shall be interpreted accordingly) to take place in respect of the Contracts of a Defaulter as part of its default proceedings:
 - (i) a transfer, sale, assignment or novation of Contracts (and related Customer-CM Transactions) of a Defaulter to a Transferee Clearing Member; or
 - (ii) the termination of Contracts between the Clearing House and a Defaulter (and related Customer-CM Transactions, where applicable) and the entry into of new replacement Contracts (and related Customer-CM Transactions, where applicable) between the Clearing House and the Transferee Clearing Member

or between such Customer and such Transferee Clearing Member, as applicable (by way of novation and amendment or otherwise).

Unless the Clearing House specifies otherwise in writing, all Transfers shall occur pursuant to the process described in Rule 904(a)(ii).

- (b) All Contracts subject to a Transfer shall be Transferred on the basis of the applicable Exchange Delivery Settlement Price, Reference Price, or other price specified by the Clearing House. Transferee Clearing Members will be notified of applicable prices determined pursuant to this provision prior to the Transfer.
- (c) For the avoidance of doubt, the Clearing House shall have no obligation to enter into or effect any Transfer if to do so: (i) would result in or risk an Account being under-collateralised with respect to any remaining Contracts; (ii) would result in or risk an Event of Default or a Failure To Pay in respect of the Clearing House, the application of Guaranty Fund Contributions of non-Defaulters, a call for Assessment Contributions or invocation of any of the procedures in Rule 912; (iii) would result in or risk a breach of Applicable Laws; or (iv) lacks any Governmental Authority, Customer or other consent or approval that is required or desirable in the circumstances, in each case as determined by the Clearing House at its discretion. Any Transfers shall be fair to clients and indirect clients of the Defaulter.
- (d) If any Contracts recorded in a Defaulter's Customer Account are subject to any Transfer pursuant to Rule 904(a)(i):
 - (i) any related Margin recorded in the relevant Customer Account may, at the discretion of the Clearing House also be transferred from that Customer Account to the Transferee Clearing Member's Customer Account;
 - (ii) to the extent that any transfer of Margin takes place in accordance with Rule 904(d)(i), the Defaulter shall have no claim against the Clearing House or any Transferee Clearing Member for return of such Margin and the Clearing House shall be released from any liability or obligation to return such Margin (or any property in substitution thereof) to the Defaulter; and
 - (iii) as between the Transferee Clearing Member and the Clearing House, the Clearing House shall have all rights in relation to any Margin transferred pursuant to Rule 904(d)(i) as if the same were Margin transferred to the Clearing House directly from the Transferee Clearing Member.
 - (iv) [Not used.]
 - (v) [Not used.]
- (e) The Clearing House may rely upon any information relating to the positions, assets or identities of individual Customers provided to it by an Exchange or Clearing Member, without need for further enquiry by the Clearing House with respect thereto. The books and records of the Clearing House may be treated as definitive evidence of the positions and Customers which correspond to Contracts recorded in the Defaulter's Customer Account.

- (f) The Clearing House shall be entitled to make partial or full transfers of available Margin at any time from the relevant account of a Defaulter in respect of Contracts subject to a Transfer, provided that in any case the total amount of Margin transferred in respect of any Contracts relating to a particular Customer remains commensurate to the Margin that was provided in respect of such transferred Contracts and held by the Clearing House immediately prior to the Event of Default.
- (g) Nothing in these Rules shall require a Clearing Member to accept any Transfer of Contracts as a Transferee Clearing Member, without the prior consent of that Clearing Member (and for these purposes no such consent shall have been provided as a result of a Clearing Member being named as a potential Transferee Clearing Member in a Default Portability Preference). Including as a result of the consents in paragraph 6(b) of the Standard Terms, the Clearing House shall be entitled (but not required) to Transfer any Contract regardless of whether the relevant Customer has designated the Transferee Clearing Member as a permitted transferee or has consented to such Transfer.
- (h) If the Clearing House determines that any Contracts of the Defaulter are to be Transferred pursuant to this Rule 904, the Clearing House may estimate the loss or gain that it would incur in respect of the relevant Customer Account Positions (i.e. the amount *L-A* in Rule 906 as calculated in respect of those Customer Account Positions) and the extent, if any, to which any Margin would be applied to any such loss and may (but shall not be required to) prioritise and give effect first to any Transfers on the basis of the extent of any potential resulting loss or gain to a Customer Account notwithstanding the time at which any Transfer instructions are submitted or confirmed.
- (i) The Clearing House may take into consideration such factors as the Clearing House determines to be relevant in accepting or effecting any Transfer. Without limiting the foregoing, any Transfer or transfer of Margin shall be subject to any requirements or limitations under Applicable Law, and any approvals or consents that the Clearing House may determine to be required or desirable under the circumstances.
- (j) The Clearing House will have regard to any Default Portability Preference in determining whether or not to give effect to any Transfer. Nonetheless, and without prejudice to the generality of Rule 904(g), the Clearing House shall be entitled to Transfer any Contract recorded in the Customer Account of a Clearing Member regardless of whether the relevant Customer has designated the Transferee Clearing Member as a permitted transferee pursuant to a Default Portability Preference or has made any Default Portability Preference, in reliance upon the consents of Customers to a Transfer of Contracts or Margin to any Transferee Clearing Member provided pursuant to the Standard Terms. If, pursuant to a Transfer, the Clearing House becomes party to a Contract with a Transferee Clearing Member as replacement for any Customer Account Contract of a Defaulter, the Clearing House and (to the extent necessary) the Defaulter shall contemporaneously cause the Transfer of the related Customer-CM Transactions between each affected Customer and the Defaulter, such that Customer-CM Transactions are established between each relevant Customer and the Transferee Clearing Member and such Transferred Customer-CM Transactions between the Defaulter and each relevant Customer are terminated (or otherwise subject to a Transfer) as follows:

- (i) If a Contract recorded in the Defaulter's Customer Account is Transferred, the Transferee Clearing Member shall enter into a Customer-CM Transaction with each affected Customer (to replace the terminated Customer-CM Transaction with the Defaulter) on such terms as are specified in Rule 904(j)(ii). Upon such Transfer, the Transferee Clearing Member shall assume and undertake in favour of the Customer the obligations of (or obligations similar to those of) the Defaulter under the Transferred Contract(s) and the Transferred Customer-CM Transaction(s). Any termination payments due or payable in respect of the termination of the Contracts and related Customer-CM Transactions to which the Defaulter was party and any amounts due or payable in respect of the establishment of the replacement Contracts or Customer-CM Transactions to which the Transferee Clearing Member is party shall be equal (in each case based on the amount determined by the Clearing House for purposes of close out of the Contract in accordance with these Rules, and not taking into account any clearing fees or similar amounts agreed to by the relevant parties or affecting any other amount mentioned in Rule 906) and all obligations to make such termination payments shall be deemed to have been paid, netted and satisfied among the relevant parties beneficially entitled to such payments.
- (ii) If the Transferee Clearing Member and a relevant Customer have previously entered into a Customer-Clearing Member Agreement, any Customer-CM Transactions between the Transferee Clearing Member and Customer Transferred to the Transferee Clearing Member in accordance with this Rule 904 shall be subject to such Customer-Clearing Member Agreement. If the Transferee Clearing Member and Customer have not entered into a Customer-Clearing Member Agreement, the Transferred Customer-CM Transactions shall be deemed subject to an agreement in such form as is specified by the Transferee Clearing Member.
- (iii) Following any Transfer of Contracts and, where applicable, Customer-CM Transactions, pursuant to this Rule 904, the Clearing House may transfer, and if such transfer occurs, will record the transfer, of any available Margin recorded in the corresponding Customer Margin Account of the Defaulter for each affected Customer the Customer-CM Transactions of which are to be Transferred (to the extent that the same has not been subject to netting under Rule 904(j)) to the applicable Customer Margin Account of the Transferee Clearing Member, to be treated in the same way as if such assets had been transferred by the Transferee Clearing Member direct to the Clearing House pursuant to the Clearing Membership Agreement and these Rules. In relation to any such transfer, the Defaulter shall be deemed to agree and consent to any such transfer and shall take any necessary action to facilitate such transfer (and the Clearing House may take any action on the Defaulter's behalf in connection therewith). Notwithstanding the foregoing, the Transferee Clearing Member shall remain obliged to satisfy any Margin requirements resulting from its entry into of, or becoming party to, Contracts for its Customer Account pursuant to this Rule 904 which may be calculated without taking into account any amount that may be transferred by or due from the Defaulter to the Clearing House pursuant to the foregoing requirement but which has not been transferred.

- (k) The Clearing House may recalculate the balance between Margin and Surplus Collateral for the Customer Account of a Defaulter to reflect any increase in the Margin requirement for such Customer Account as a result of the Transfer of fewer than all of the relevant Customer Account Contracts and related Customer Account Positions.
- (l) [Not used.]
- (m) Upon an Event of Default being declared in respect of a Clearing Member, the Clearing House commits to triggering the procedures for the Transfer process set out in this Rule 904 for both Margin and Open Contract Positions recorded in a Customer Account provided that the Clearing House shall not be obliged to effect any Transfer unless: (i) each Customer is not itself also a Defaulter or subject to Insolvency; (ii) the conditions precedent set out in Rule 904(c) are satisfied in respect of each Customer; and (iii) a single Transferee Clearing Member accepts all the Transfers relating to all Customers in writing. A Transferee Clearing Member shall be deemed to have accepted the Transfer if it has previously entered into a contractual relationship with a Customer by which it has committed itself to do so and the same has been notified to the Clearing House pursuant to a Default Portability Preference.
- (n) [Not used.]
- (o) [Not used.]
- (p) [Not used.]
- (q) [Not used.]
- (r) [Not used.]
- (s) [Not used.]
- (t) [Not used.]
- (u) [Not used.]

Rule 905 *Termination and close out of Contracts on a Clearing Member Event of Default*

- (a) The following contracts shall be terminated or closed out in such manner as the Clearing House in its discretion may direct for the purposes of discharging all the rights, obligations and liabilities of the Defaulter:
 - (i) Contracts to which a Defaulter is party, which are not voidable and voided by the Clearing House pursuant to Part 4, and which are required to be terminated or closed out pursuant to Rule 903(b);
 - (ii) contracts arising from hedging transactions made pursuant to Rule 903(c), which shall be treated as if they were "Contracts" for purposes of this Rule 905 and Rule 906.
 - (iii) [Not used.]

To the extent necessary, the Clearing House may take such steps pursuant to such powers as are granted pursuant to the Clearing Membership Agreement.

- (b) Without prejudice to the generality of Rule 905(a), at the Clearing House's discretion, any of the following steps may be taken in respect of contracts to which Rule 905(a) applies:
- (i) The Clearing House may place, with one or more members of an Exchange, Clearing Organisation or over-the-counter marketplace upon which the relevant category of Contract is traded, orders for the purchase, grant, exercise or sale of Contracts. The Clearing House may designate and authorise an individual to be responsible for the placement of such orders or may enter into Contracts with non-defaulting Clearing Members or (providing that the relevant Clearing Member has consented to the order) Customers by way of auction.
 - (ii) For purposes of liquidation of Contracts, hedging market risks of the Defaulter or otherwise, Contracts (or any part thereof) may be terminated or closed out by the Clearing House pursuant to the submission of any Transactions, Invoicing Back or the creation of new Contracts to which the Defaulter is party at the Clearing House's discretion (regardless of whether they are held for different accounts or different beneficial owners), but subject always to, and accounting for the close-out amounts under, Rule 906: (i) Contracts (or any part thereof) to which the Defaulter is party on opposite sides of the market of the same Set; and (ii) Contracts having different expiration dates or exercise dates. For the avoidance of doubt, this Rule 905(b)(ii) does not empower the Clearing House to oblige non-defaulting Clearing Members to become party to any Contracts.
 - (iii) FX Contracts of a Defaulter having different FX Settlement Dates may be combined, terminated and replaced by any transactions, Invoicing Back or the creation of new FX Contracts at the Clearing House's discretion, for purposes of liquidation of Contracts, hedging market risks of the Defaulter or otherwise, if the Defaulter is Reference Currency Buyer under one of the FX Contracts in respect of a particular currency and Reference Currency Seller under the other FX Contract in respect of the same currency.
 - (iv) Any Contracts (including those recorded in the Defaulter's Customer Position Account) which are sale and purchase Contracts in the same Set may be closed out and terminated (in whole or in part), together with any termination payments settled by way of off-set.
 - (v) An Option may be terminated, exercised or abandoned, at the discretion of the Clearing House, and in any case where an Option is exercised, the Clearing House may terminate or close out the Future, if any, arising as a result of such exercise in accordance with the provisions of this Rule 905.
 - (vi) Notwithstanding any other provision of this Rule 905, the Clearing House may pair and cancel offsetting Long and Short positions in the same Future or Option Set; and where it is necessary or desirable for there to be a price (for example, in the case of a liquidation of offsetting Customer Account and

Proprietary Account Contracts, where the close-out values of the offsetting Contracts are required to be taken into account for the calculation of different net sums pursuant to Rule 102(q) and Rule 906), the price for a Future or Option Contract will be equal to the Exchange Delivery Settlement Price on the day such cancellation is ordered (or alternatively, such other price shall apply as the Clearing House may establish in accordance with the Procedures and its risk policies).

- (vii) The Clearing House shall be entitled (without the prior or subsequent consent or agreement of the Defaulter or any court order) to sell, transfer, value or create any interest in any Permitted Cover, Margin, Guaranty Fund Contributions or other assets that are credited to the Defaulter's Proprietary Margin Account, its Customer Margin Account or any of its accounts used for Guaranty Fund Contributions or any other asset of the Defaulter that is otherwise in the Clearing House's possession (subject always to Rule 102(q) and Rule 906(c)), subject to an obligation to account for the net proceeds of such actions after having deducted the Clearing House's reasonable and properly incurred expenses and costs in doing so in accordance with Part 1.
- (viii) [Not used.]
- (ix) [Not used.]
- (x) The Clearing House shall be entitled to take such actions, take or make delivery and give such notices on behalf of the Defaulter in respect of a Contract under delivery as it determines; or to make or receive a tender in the Defaulter's name.
- (xi) The Clearing House shall be entitled to determine an amount due from the Defaulter in substitution for delivery obligations.
- (xii) The Clearing House shall be entitled to take any other action with respect to the Event of Default or the Defaulter as it deems to be necessary or prudent.
- (xiii) The Clearing House's powers to convert currency under Rule 107 may be applied.
- (xiv) The Clearing House shall be entitled to Transfer Contracts to which a Defaulter is party to one or more other Transferee Clearing Members at a price agreed between the Clearing House and the Transferee Clearing Member pursuant to this Part 9.
- (xv) Subject to Rule 904(g), the Clearing House shall be entitled to effect the Transfer of the Defaulter's rights, title and interest to Contracts, any related Margin or other assets of the Defaulter and any related Customer-CM Transaction(s) or other transactions between a Customer and a Defaulter to a Transferee Clearing Member, without any further action being required on the part of any Person. This may be done through the Clearing House's exercise of rights pursuant to its power of attorney in the relevant Clearing Membership Agreement with the Defaulter or on the basis of this default rule, as opposed to pursuant to the process and legal entitlements described further in Rule 904.

- (xvi) The Clearing House may take action so as to terminate or replace Customer-CM Transactions or other transactions between a Customer and a Defaulter which are consequential on it taking actions in relation to Contracts in accordance with Rule 904.
- (xvii) The Clearing House shall be entitled to take any other action with respect to the Defaulter, the Contracts to which the Defaulter is party or any Margin, Guaranty Fund Contribution or Surplus Collateral provided by the Defaulter as the Clearing House at its discretion considers to be necessary or prudent in the circumstances.
- (xviii) The Clearing House may make appropriate entries on the records of the Clearing House and submit appropriate data to Delivery Facilities to give effect to any action taken in accordance with this Part 9.
- (xix) [Not used.]
- (c) [Not used.]
- (d) If, as a result of the rules of an Exchange which limit fluctuations in price or other circumstances, it is not possible to close out or terminate all Contracts to which the Defaulter is party pursuant to Rule 905(b), the Clearing House may close out or terminate such Contracts by taking opposite positions for Contracts in Contracts in the current expiration period and terminating the resultant terminated positions.
- (e) All terminations and closing out of Contracts pursuant to this Rule 905 shall be for the account and cost of the Defaulter.
- (f) Without prejudice to the generality of the indemnities in Rules 111 and 301, but without duplication of any other obligation under these Rules, the Defaulter, acting for its own account as principal, shall indemnify, hold harmless and be liable to the Clearing House in respect of all the losses, unpaid fees, liabilities, damages, injuries, taxes, costs and expenses (including, without limitation, legal, accountancy or other professional services expenses and disbursements, the costs of close-out, termination or Transfer of Contracts or Margin, amounts payable by the Clearing House to Approved Financial Institutions or custodians and any amount payable by the Clearing House to any Person in respect of tax in connection with the Defaulter or its Contracts, Margin, obligations or the Event of Default), in the case of any such item whether relating to the Proprietary Account or Customer Account of the Defaulter, incurred or suffered by any of the Clearing House, any Market or any of their Directors or directors (as the case may be), officers, employees, committees (including any individual committee member) or those of their Affiliates arising out of the Defaulter's conduct (whether such conduct took place prior to or after declaration of the Event of Default) or in connection with the Event of Default. Rule 111(b) shall apply in respect of this Rule 905(f) in the same way as it applies to Rule 111(a).

Rule 906 *Net Sums Payable*

- (a) Following discharge of a Defaulter's rights, obligations and liabilities under Contracts pursuant to this Part 9, the Clearing House shall carry out the following calculation

separately in respect of the Proprietary Account and the Customer Account of the Defaulter. Upon termination of all Contracts following an Event of Default, the only obligation of the Clearing House or Defaulter, except for any obligation which had already fallen due for performance but at the time had not been performed (which obligations would be taken into account in the calculation of the net sum, save to the extent that any party has become subject to an irrevocable Transfer Order under Part 12 and/or Rule 902(d), shall be limited to calculation and payment of the net sum and such other obligations as are expressed to apply in Rule 209 or this Part 9. Following an Event of Default, there shall be no requirement for future payments or deliveries to be made in respect of any terminated Contracts (including in each case no requirement to pay or deliver any related Margin that has not at the time fallen due for payment, except as part of the net sum). The methodology involves aggregating or setting off various amounts (as applicable) so as to produce separate net sums for the Proprietary Account and the Customer Account of the Defaulter (each such net sum, *N*) in each case defined by the formula:

$$N = L - A - D - C - M - GFC - SC - OA + OL$$

where such letters have the meanings set out below in this Rule 906(a):

L = the aggregate amount, expressed as a positive number, of all sums payable by the Defaulter in respect of Contracts recorded in the relevant Account (which are not voidable and voided by the Clearing House pursuant to Part 4) taking into account any of the following actions under Rule 903, 904 or 905:

- (i) any rescission, termination, close-out, or liquidation;
- (ii) the Transfer of any of the Defaulter's Contracts to a Transferee Clearing Member (not being the Defaulter) or acceptance or entry into by a Clearing Member of any of the Defaulter's Contracts or contracts similar to any of the Defaulter's Contracts; and
- (iii) the exercise of any Option,

plus all amounts that were payable but remain unpaid by the Defaulter under the terms of Contracts, plus any costs and expenses of the Clearing House in any way relating to any Contract to which the Defaulter was party, including, without limitation, legal, accountancy or other professional services expenses and disbursements, the costs of close-out, termination or Transfer of Contracts and any amount payable by the Clearing House to any Person in respect of tax in connection with the Defaulter or its Contracts, Margin, obligations or the Event of Default; but excluding, in respect of a Contract where the Defaulter acts as agent (if any), any liabilities attributable to the Defaulter arising out of the relationship of principal and agent; and the Clearing House may assess any one or more elements of such amount *L* in its discretion, provided that any costs, expenses, taxes or other amounts falling within the scope of the indemnity in Rule 905(f) (not being amounts payable in respect of Contracts falling under *L*(i) or (ii) above) shall be allocated to the Proprietary Account regardless of the Contracts or Account to which they relate.

A = the aggregate amount, expressed as a positive number, of all sums payable to the Defaulter in respect of Contracts recorded in the relevant Account (which are not

voidable and voided by the Clearing House pursuant to Part 4), taking into account any of the actions referred to under *L*(i) or (ii) above, plus all amounts that were payable but remain unpaid by the Clearing House under the terms of Contracts, excluding, in respect of a Contract where the Defaulter acts as agent (if any), any rights attributable to the Defaulter arising out of the relationship of principal and agent and further excluding any amount included under *D*, *C*, *M*, *GFC* or *SC*; and the Clearing House may assess any one or more elements of such amount *A* in its discretion.

Note on calculation of the amounts L and A: For the purposes of calculating amounts *L* and *A*, the amount payable by or to the Defaulter in respect of any Contract or Open Contract Position is the difference between:

(x) the price of the Contract or Open Contract Position recorded in the Clearing House's books for the later of: (A) the last date on which a payment in respect of Variation Margin was successfully and fully made by the Clearing Member to or to the account of the Clearing House; or (B) the last date on which a return of amounts following a Variation Margin call was successfully and fully made by the Clearing House to the Clearing Member or to the account of the Clearing Member; and

(y) the price at which the Contract or Open Contract Position was Transferred, terminated or closed out pursuant to Rules 903 to 905.

D = if the Clearing House so determines at its discretion, the aggregate amount of any sums in respect of a Deliverable delivered, physically settled, to be delivered or to be physically settled under a Contract with the Defaulter or in respect of which cash settlement is to be made as calculated by the Clearing House at its discretion relating to the relevant Account (if payable to the Clearing Member being a positive number and hence set off in the calculation under this Rule 906(a) against any amount *L-A* if that amount is also a positive number or if payable to the Clearing House being a negative number and aggregated in the calculation under this Rule 906(a) with any amount *L-A* if that amount is a positive number), in any case excluding any amount included under *C*, *M*, *GFC* or *SC*.

C = if relevant, any sum owed by or to the Clearing House to or from a recognised investment exchange or another approved clearing house or recognised clearing house of which the Defaulter is or was a member, under an indemnity given or reimbursement or similar obligation in respect of a margin set off agreement in which the Defaulter chose to participate (if payable to the Clearing Member being a positive number and set off in the calculation under this Rule 906(a) against any amount *L-A-D* if that amount is also a positive number or if payable to the Clearing House being a negative number and aggregated in the calculation under this Rule 906(a) with any amount *L-A-D* if that amount is a positive number).

M = means the following, expressed as a positive number:

(iv) in relation to a net sum calculation for the Proprietary Account of the Defaulter, the value of any property provided by or on behalf of the Defaulter in respect of its Proprietary Account as Margin under Rule 502(g), Original Margin, buyer's security or seller's security (without any double counting) or

in satisfaction of such Margin requirements and recorded in the Proprietary Margin Account of the Defaulter; or

- (v) in relation to a net sum calculation for the Customer Account of the Defaulter, the value of any property provided by or on behalf of the Defaulter as margin under Rule 502(g), Original Margin, buyer's security or seller's security (without any double counting) in respect of such Customer Account or in satisfaction of such Margin requirements and that is recorded in the related Customer Margin Account of the Defaulter, excluding any Margin that would otherwise fall under amount M but that is transferred to a Transferee Clearing Member pursuant to this Part 9.
- (vi) [Not used.]

GFC = the value, expressed as a positive number, of any property provided by or on behalf of the Defaulter as Guaranty Fund Contributions, which may be applied in connection with the net sum for the Customer Account or the Proprietary Account of the Defaulter at the discretion of the Clearing House, provided that the total applied to the Customer Account and Proprietary Account of a Defaulter in accordance with Rules 906(b) and (c) under GFC shall not exceed the total Guaranty Fund Contributions of the Defaulter.

SC = the value, expressed as a positive number, of any property provided by or on behalf of the Defaulter in respect of the relevant Account that constitutes Surplus Collateral.

OA = the aggregate of any amounts, expressed as a positive number, not falling under A , D , C , M , GFC or SC standing to the credit of the Defaulter or payable to the Defaulter or any right or claim of the Defaulter against the Clearing House relating to the relevant Account, in any case whether pursuant to these Rules, any Contract or otherwise, including without limitation, any available assets that would be recorded in the Proprietary Account but for Rule 906(c), but excluding in any case, any Surplus Collateral.

OL = the aggregate of any other amounts, expressed as a positive number, not falling under L payable by the Defaulter to the Clearing House or any right or claim of the Clearing House against the Defaulter relating to the relevant Account, in any case whether pursuant to these Rules, any Contract or otherwise (including without limitation any fines payable pursuant to Part 10 and any other amounts payable in respect of any breach by the Defaulter of these Rules in either case not falling under L), in any case at the discretion of the Clearing House, provided that any amounts falling within the scope of the indemnity in Rule 905(f) but not falling under L shall be allocated to the Proprietary Account regardless of the Contracts or Account to which they relate.

All such amounts specified above must be aggregated, set off and applied in the order set out in the calculation above and in such order as is further required, restricted or limited by Rules 102(q), 906(b) and 908 and provided further that any amount is only included in respect of the relevant net sum to the extent allowed pursuant to Rule 906(b).

- (b) The Defaulter's Guaranty Fund Contributions may be used for the purpose of calculating any net sum on any Account relating to that Defaulter (provided that any such amounts are not double counted), in accordance with Rule 906(a) and subject to the restrictions in Rule 906(c), Rule 908, Rule 102(q) and this Rule 906(b) as determined by the Clearing House. The aggregate sums finally payable shall be separately certified under Rule 906(e).
- (c) The Clearing House shall aggregate, set off or apply any Margin, Surplus Collateral or other surplus assets available to it in relation to a Defaulter's Proprietary Account to meet a shortfall on that Defaulter's Customer Account (and, if it does so, shall include any such amounts within the net sum to be calculated in relation to such Customer Account), provided that if any amounts are so aggregated, set off or applied, the amount *A*, *D*, *C*, *M*, *SC* or *OA* (as applicable) and consequently the net sum payable by the Clearing House in relation to the Defaulter's Proprietary Account shall be reduced by the same amount as is so included within the net sum for its Customer Account. In so doing, the Margin, Surplus Collateral or other surplus assets available to the Clearing House in relation to a Defaulter's Customer Account may only be aggregated, set off or applied to such Defaulter's Customer Account if:
 - (i) following calculation of what would otherwise be the net sum on the Proprietary Account, the Clearing House has aggregated, set off or applied any Margin, Surplus Collateral or other surplus assets available to it in relation to a Defaulter's Proprietary Account and not included such amount in the calculation of the net sum for the Proprietary Account under this Rule 906(c) (such Margin, Surplus Collateral or other surplus assets so aggregated, set off or applied to the Customer Account and not included in the net sum calculation for the Proprietary Account, being any money and assets deposited with or paid to the Clearing House for or in relation to Proprietary Account Contracts for the purposes of Regulation 24(1)(b)(i)(A) of the SF(CF)R and any money and assets, not being any money or assets of the Customer of the Defaulter, deposited by the Defaulter with the Clearing House as collateral or guarantee for the purpose of satisfying all obligations of the Defaulter to the Clearing House including Guaranty Fund Contributions) referred to in Regulation 24(1)(b)(i)(B) of the SF(CF)R;
 - (ii) the Clearing House has reasonable grounds for forming an opinion that applying such assets to such Defaulter's Customer Account would not jeopardise the financial integrity of the Clearing House; and
 - (iii) all other provisions applicable to the Defaulter's Customer Account, as set out in this Part 9, are complied with.

The Clearing House may not aggregate, set off or apply any Margin, Surplus Collateral or other surplus available to it in relation to the Defaulter's Customer Account to meet a shortfall on the Defaulter's Proprietary Account.

- (d) Where *N* is a positive number, the net sum equal to *N* shall be payable by the Defaulter to the Clearing House. Where *N* is a negative number, the net sum equal to the absolute value of *N* shall be payable by the Clearing House to the Defaulter, or, otherwise at the Clearing House's election and discretion in respect of a Customer Account, directly to a Customer, if the Clearing House is aware of the identity of the

Customer or indirect client in question, and in all cases where the Clearing House is aware of an appropriate account to receive transfer of such net sum.

If the Clearing House makes payment in respect of amounts which would have otherwise been included any net sum to or to the account of a Person other than the Defaulter in accordance with these Rules, the Defaulter's claim against the Clearing House shall be accordingly reduced by the amount paid to such Person and the amount of any net sum N payable to the Defaulter shall be accordingly reduced. If the Clearing House makes payment in respect of amounts, whether pursuant to a net sum or otherwise, to any Person in accordance with these Rules, and such amounts are required to be held by such Person on trust or otherwise segregated for a Customer pursuant to Regulations 16 and 26 of the SF(LCB)R or other Applicable Law, any claim by such Customer against the Clearing House and any trust property held by the Clearing House for such Customer pursuant to Regulation 23(3) of the SF(CF)R shall be accordingly reduced by the amount paid to such Person. Where N is equal to zero, no amount shall be payable as between the Clearing House and the Defaulter pursuant to this Rule 906. Where there is more than one separately certified amount N certified under Rule 906(e) as a result of Rule 906(b), each amount so certified shall be treated as a separate obligation which cannot be netted off against another certified amount N in respect of a different account of the Defaulter.

- (e) Each amount N shall be certified by the Clearing House promptly upon its determination. Such determination may be delayed or withheld until such time as all relevant sums and components have been evaluated, all Transfers have been completed and the value or sale proceeds of any non-cash Margin, Surplus Collateral, Guaranty Fund Contributions or other assets are determined, received or available. A certificate of the Clearing House made pursuant to this Rule 906(e) shall be conclusive as to the amount required to be paid by or to any Defaulter or other Person in discharge of rights and liabilities in respect of the Contracts, property and Account to which such certificate relates.
- (f) [Not used.]
- (g) [Not used.]
- (h) [Not used.]
- (i) When calculating any amounts, values, sums and numbers (in each case whether aggregate or otherwise) under Rule 906(a), the Clearing House shall do so in such a manner that permits it to apply the Digital Currency Contract ICSG Contribution in accordance with Rule 908(b)(ii). The Clearing House shall satisfy the requirements of this Rule 906(i) by effecting allocations during such calculations in the following manner (as applicable):
 - (i) requirements in respect of Original Margin, aggregated separately in respect of Standard Contracts and Digital Currency Contracts;
 - (ii) requirements in respect of Margin on account of concentration risk, aggregated separately in respect of Standard Contracts and Digital Currency Contracts;

- (iii) requirements in respect of Digital Currency Contract Shortfall Margin in respect of Digital Currency Contracts; and
- (iv) to be allocated *pro rata* between Digital Currency Contracts and Standard Contracts on the basis of the aggregate requirements for (i) Original Margin and (ii) Margin on account of concentration risk (as referred to in Rule 906(i)(ii)) applicable to Digital Currency Contracts versus Standard Contracts:
 - (A) **stress loss charge and add-on margins:** any other requirement for Margin other than as described above in this Rule 906(i) and which is not designated by the Clearing House as relating solely to Digital Currency Contracts or Standard Contracts;
 - (B) Guaranty Fund Contributions; and
 - (C) Surplus Collateral or the aggregate amount by which the Member has failed to meet any of the requirements described above in this Rule 906(i).

For the avoidance of doubt, this Rule 906(i) shall be without prejudice to the provisions of Rule 906(c).

Rule 907 *Administrative matters concerning an Event of Default*

- (a) The Clearing House may co-operate, by the sharing of information and otherwise, with any Governmental Authority, Clearing Organisation, Exchange or Insolvency Practitioner having responsibility for any matter arising out of, or connected with, an Event of Default or the default of a recognised investment exchange or another approved clearing house or recognised clearing house.
- (b) The Clearing House will report to the Defaulter or any relevant Insolvency Practitioner, on steps taken pursuant to this Part 9.
- (c) For the avoidance doubt, nothing in these Rules shall oblige the Clearing House to take any step to recover any asset or amount in the possession of a Defaulter or one of its Customers in connection with an Event of Default.
- (d) Without prejudice to the Clearing House relying on any other information provided to it by a Clearing Member or any other Person, the Clearing House shall be entitled to rely on the most recent information provided to it in relation to Default Portability Preferences and Non-Transfer Positions and Margin provided to the Clearing House by a Defaulter prior to declaration of an Event of Default, notwithstanding any notice or purported notice to the contrary from a Defaulter, its Insolvency Practitioner or any other Person received by the Clearing House after declaration of an Event of Default. The Clearing House shall have no obligation to enquire of any Customer or other Person as to any Default Portability Preference or Non-Transfer Positions. The rights of the Clearing House to deal with Margin and other Permitted Cover under the default rules shall not be restricted as a consequence of a Defaulter having either entered into any indebtedness with a Customer or having provided different forms of collateral to the Clearing House from that which it had received from its Customer, in

either case in order to facilitate the provision of Permitted Cover to the Clearing House.

- (e) A Defaulter shall immediately disclose the names, addresses and contact details of each of its Customers or any Customer upon receiving notice to do so from the Clearing House.
- (f) Rule 202(a)(xii) shall apply in respect of the Defaulter for the benefit of the Clearing House and any Transferee Clearing Member in respect of each Transfer of Contracts (and any related Customer-CM Transactions) and any related transfer of Margin or other assets taking place pursuant to this Part 9.
- (g) The Clearing House (including any Insolvency Practitioner with powers over the Clearing House or other Representative) and all Clearing Members and Customers and their Representatives (including any Insolvency Practitioner with powers over any Clearing Member, Customer or other Representative) shall, to the extent permitted by Applicable Laws:
 - (i) refrain from taking any action or seeking any order of any Governmental Authority that would result in or facilitate any asset or liability being applied contrary to the requirements of this Part 9; and
 - (ii) take all reasonable steps possible including, without limitation, the application for and procurement of such orders from such Governmental Authorities as are necessary, to ensure that assets of the Clearing House are applied only pursuant to this Part 9.
- (h) Notwithstanding any other provision of these Rules or the Finance Procedures concerning the use of Nominated Bank Accounts or Approved Financial Institutions, any amount payable to or from the Clearing House following the declaration of a net sum in accordance with this Part 9 may be paid to or from an account other than a Nominated Bank Account and/or to or from an account other than with an Approved Financial Institution that has previously been designated as such by the Clearing House, provided that:
 - (i) the account is an account of the Defaulter or an account operated by an Insolvency Practitioner on behalf of the Defaulter;
 - (ii) in the case of payments to the Defaulter, details of the account to be used and such other information relating to the account as is reasonably requested by the Clearing House are provided in writing to the Clearing House by the Defaulter or its Insolvency Practitioner; and
 - (iii) the bank of the account to which such payment is made shall be treated as if it were an Approved Financial Institution for purposes of any payments referred to in this Rule 907(h) and Part 12 without the need for any further action on the part of the Clearing House.
- (i) [Not used.]
- (j) Without prejudice to the status of any other provision of the Rules that is potentially applicable following an Event of Default as a default rule for purposes of the SFA:

- (i) [Not used.]
- (ii) Part 12 contains additional default rules; and
- (iii) where any defined term is used in a default rule or any general interpretative provision of these Rules is relevant to the interpretation of a default rule, the definition of that term or that interpretative provision is itself also a default rule.
- (k) [Not used.]
- (l) [Not used.]
- (m) The Clearing House may, if so requested by a Clearing Member, Transfer any Contracts recorded in the Customer Account of that Clearing Member to the Proprietary Account of the same Clearing Member, in order to facilitate the management by the Clearing Member of a Customer default or a breach by a Customer of a Customer-Clearing Member Agreement. This Rule 907(m) applies equally in the absence of declaration of any Event of Default by the Clearing House.

Rule 908 *Application of Assets upon an Event of Default*

- (a) Notwithstanding any other provision of these Rules:
 - (i) [Not used.]
 - (ii) [Not used.]
 - (iii) any Guaranty Fund Contributions (including additional Guaranty Fund Contributions) invoiced to or transferred by Clearing Members that are not Defaulters or accrued in each case after the declaration of an Event of Default but prior to the completion of the relevant default proceedings for the Event of Default shall not be applied to meet any obligations or liabilities of the Defaulter or any shortfall, loss or liability to the Clearing House arising in connection with that prior Event of Default; and
 - (iv) [Not used.]
 - (v) without limitation to the generality of Rule 102(q), this Rule 908 is subject to Rule 102(q).
 - (vi) [Not used.]
 - (vii) [Not used.]
 - (viii) [Not used.]
 - (ix) [Not used.]
- (b) The Clearing House shall be entitled to meet the obligations and liabilities of the Defaulter and any shortfall, loss or liability to the Clearing House upon or following any Event of Default of that Defaulter (including in connection with any net sum

calculated under Rule 906), by applying the following assets in the order of recourse set out below:

- (i) first, any amounts falling under *N* in Rule 906(a) in the order and in respect of the Accounts specified in Rule 906(a) subject to the restriction set out in Rule 906(c) (provided that the Clearing House shall not be required to assert or pursue any such claim or bring any such action as a precondition to applying assets referred to in Rule 908(b)(ii) to (vii) but shall be required to account for any subsequent proceeds not included in the amount determined, less the costs of realising any such claim or action or obtaining such amount or asset);
 - (ii) second, the Digital Currency Contract ICSG Contribution, applied solely in respect of obligations and liabilities of a Defaulter or any shortfall, loss or liability to the Clearing House and falling under *N* in Rule 906(a), in each case that relates to Digital Currency Contracts and as determined by the Clearing House (without prejudice to any other right of the Clearing House); provided that the Clearing House shall not be obligated to replenish the Digital Currency Contract ICSG Contribution following such application;
 - (iii) third, the Clearing House Initial Contribution;
 - (iv) fourth, Guaranty Fund Contributions of Clearing Members other than the Defaulter in question (including, where relevant, any surplus Guaranty Fund Contributions of other Defaulters, if two or more Default proceedings take place concurrently and any such surplus is available) on a basis *pro rata* (subject to Rule 908(i)) to the sum of the total of all Guaranty Fund Contributions (excluding Guaranty Fund Contributions of the Defaulter and Guaranty Fund Contributions of other Defaulters that have been or are to be applied in connection with separate Default proceedings) at the time of the Event of Default;
 - (v) fifth, the Clearing House GF Contribution;
 - (vi) sixth, any claims under default insurance policies (including the proceeds of any claim) of which the Clearing House is the beneficiary that are available to the Clearing House as a result of the Event of Default; and
 - (vii) seventh, Assessment Contributions received by the Clearing House pursuant to Rule 909.
- (c) [Not used.]
 - (d) [Not used.]
 - (e) [Not used.]
 - (f) [Not used.]
 - (g) [Not used.]

- (h) The requirements of this Rule 908 shall apply and be binding upon the Clearing House and all Clearing Members including upon the event of any Insolvency affecting the Clearing House or any Clearing Member. The Clearing House (including any Insolvency Practitioner with powers over the Clearing House or other Representative) and all Clearing Members (including any Insolvency Practitioner with powers over any Clearing Member or their Representatives) shall, to the extent permitted by Applicable Laws:
- (i) refrain from taking any action or seeking any order of any Governmental Authority that would result in or facilitate any asset or liability being applied contrary to the requirements of this Part 9; and
 - (ii) take all reasonable steps possible including, without limitation, the application for and procurement of such orders from such Governmental Authorities as are necessary, to ensure that assets of the Clearing House are applied only pursuant to this Part 9.
- (i) Notwithstanding Rule 908(b)(iv) and Rule 909, if an auction is held following an Event of Default, the Guaranty Fund Contributions of particular non-defaulting Clearing Members (or other funds transferred to the Clearing House by other auction participants) may be applied in different orders or sequences, and Assessment Contributions may be called in different orders or sequences, rather than being applied or called *pro rata* for all Clearing Members, with reference to the bids made or other behaviours in the default auction, in accordance with the applicable provisions of the Default Auction Procedures.

Rule 909 *Powers of Assessment*

- (a) Powers of assessment under this Rule 909 may be exercised by the Clearing House following an Event of Default occurring in respect of an Clearing Member and the liabilities of a Defaulter that is or was an Clearing Member not having been met pursuant to Rule 908(b)(i) to (vi). Immediately upon the Clearing House certifying the Assessment Amount in a Circular, all Clearing Members (other than Defaulters) shall indemnify the Clearing House and become liable to pay Assessment Contributions to the Clearing House in accordance with Rule 909(b).
- (b) The Assessment Contribution payable by each Clearing Member shall be the amount:

$$AA \times \frac{GF(CM)}{GF(all)}$$

where:

AA is the Assessment Amount certified by the Clearing House in a Circular as the total shortfall following an Event of Default occurring after funds referred to in Rule 909(a) have been applied, provided that the total Assessment Amount shall be no greater than the amount equal to twice the total required Guaranty Fund Contributions of all Clearing Members immediately prior to the relevant Event of Default (less Guaranty Fund Contributions of Defaulters);

GF(CM) is the required Guaranty Fund Contribution of the relevant Clearing Member immediately preceding the relevant Event of Default; and

GF(all) is the total required Guaranty Fund Contributions of all Clearing Members immediately preceding the relevant Event of Default (less Guaranty Fund Contributions of Defaulters).

- (c) A Person that is or was a Clearing Member and that has served a termination notice shall be subject to obligations to pay Assessment Contributions only in respect of:
- (i) Events of Default declared in relation to Clearing Members that are Clearing Members occurring prior to the Termination Notice Time; and
 - (ii) any Events of Default declared in relation to Clearing Members that are Clearing Members occurring after the Termination Notice Time but prior to the Termination Close-Out Time,

provided that Assessment Contributions made by a Person terminating its membership of the Clearing House pursuant to Rule 909(h) shall be included for the purpose of calculating such a cap.

- (d) If the Assessment Amount is not met by Assessment Contribution receipts from Clearing Members due to non-payment by a Clearing Member or Clearing Members, Default of an Clearing Member or Clearing Members or otherwise, the Clearing House shall at its discretion determine what, if any, further action to take. Unless, or unless to the extent that, the Clearing House directs otherwise in a Circular, any shortfall shall be re-assessed against all Clearing Members (other than Defaulters and Persons that have defaulted in making an Assessment Contribution) in accordance with Rule 909(a), as if the shortfall were the Assessment Amount, provided that no Clearing Member shall be liable to pay Assessment Contributions in respect of a single Default for an amount greater than twice its Guaranty Fund Contribution immediately prior to the relevant Default. Subject to Rule 909(c), further Assessment Contributions may be levied and repeated in this manner at the discretion of the Clearing House until the entire Assessment Amount has been met in full by Assessment Contributions.
- (e) All Assessment Contributions shall become due and payable at such time as the Clearing House notifies to Clearing Members (which may be by Circular) and may be collected by the Clearing House pursuant to Rule 209(a).
- (f) If, after any Assessment Contribution has been paid in relation to an Event of Default, the Clearing House collects amounts in respect of a defaulted obligation or unpaid Assessment Contribution in whole or in part from the Defaulter in question or a Person liable to pay an unpaid Assessment Contribution, the Clearing House shall refund the amount so collected (less any expenses of the Clearing House, including without limitation any legal fees and expenses incurred in connection therewith) to other Clearing Members (excluding any Defaulter) *pro rata* in respect of paid Assessment Contributions relating to the Event of Default in question, subject to the Clearing House first retaining or repaying amounts up to the amount of any assets of the Clearing House or other third parties applied to meet any liability following exhaustion of the assets specified in Rule 908 or in substitution of any such assets.

- (g) Amounts transferred to the Clearing House by Clearing Members in respect of Guaranty Fund Contributions, including without limitation amounts transferred to restore a deficiency in any Guaranty Fund following an Event of Default, do not constitute Assessment Contributions. Neither the exercise of powers of assessment by the Clearing House nor the payment of Assessment Contributions shall reduce or otherwise affect the liability of a Clearing Member to make Guaranty Fund Contributions pursuant to Rule 1101 *et seq.* or to replenish any Guaranty Fund Contribution pursuant to Rule 1102(i). Assessment Contributions do not constitute Guaranty Fund Contributions.
- (h) Upon an Event of Default or Events of Default being declared and either Assessment Contributions becoming due or there being a Sequential Guaranty Fund Depletion, a Clearing Member liable either to pay an Assessment Contribution or to have its Guaranty Fund Contribution applied (as applicable) shall be entitled to terminate its membership of the Clearing House in accordance with and subject to the provisions of this Rule 909(h). Subject as set out in Rule 209(e), a Clearing Member that terminates its membership in such circumstances shall have no further obligation to replenish the Guaranty Fund pursuant to Rule 1102(i) as from the Termination Notice Time. Such a Clearing Member shall nonetheless remain liable for further application of its Guaranty Fund and further Assessment Contribution payments pursuant to Rule 909(c)(i) and (d), in either case in connection with any Event of Default declared by the Clearing House prior to the Termination Notice Time. For the avoidance of doubt, Rule 912, Rule 209(e) and Rule 209(f), shall apply in relation to any such termination. To be valid, a termination notice under this Rule 909(h) must be delivered to the Clearing House: (i) between the first date on which a call for Assessment Contributions was made in respect of the relevant Event of Default and the date falling 10 days after such date; or, as applicable (ii) between the first date on which the Clearing House gave notice that Guaranty Fund Contributions have been applied in circumstances which constitute a Sequential Guaranty Fund Depletion and the date falling 10 days after such date.

Rule 910 [Not used.]

Rule 911 [Not used.]

Rule 912 *Default procedure for certain termination events*

- (a) In the event of any termination pursuant to Rule 209(c)(ii) or (iii) or Rule 909(h), the rights and liabilities of each Clearing Member under all Contracts will be deemed to be terminated without need for any further step on the part of any party and discharged for the purposes of Rule 906 and a net sum or net sums payable by or to the Clearing Member to or from the Clearing House shall be determined as if each Clearing Member were a Defaulter, in accordance with Rule 906 *mutatis mutandis* and without need for the prior occurrence or declaration of an Event of Default in relation to such Clearing Member.
- (b) In circumstances in which this Rule 912 applies:
 - (i) Rule 909 shall only apply where necessary to meet a shortfall resulting from an Event of Default or Events of Default actually declared by the Clearing

House pursuant to Rule 901 (rather than any Event of Default effectively deemed to occur pursuant to this Rule 912);

- (ii) Rules 901, 902, 903, 904 and 905 shall apply only to Clearing Members that are actually declared subject to an Event of Default (rather than effectively deemed subject to an Event of Default pursuant to this Rule 912); and
 - (iii) [Not used.]
 - (iv) [Not used.]
 - (v) otherwise, this Part 9 shall apply *mutatis mutandis* in relation to terminated Contracts and rights, obligations and liabilities relating thereto.
- (c) If the Clearing House becomes aware of a Clearing House Event occurring, the Clearing House will promptly issue a Circular specifying that the same has occurred.

Rule 913 [Not used.]

Rule 914 [Not used.]

Rule 915 [Not used.]

Rule 916 [Not used.]

Rule 917 [Not used.]

Rule 918 [Not used.]

Rule 919 **Non-Default Losses and Investment Losses**

- (a) This Rule 919 shall only apply if:
- (i) there has been a Non-Default Loss or Investment Loss; and
 - (ii) there has been no Clearing House Event.
- (b) Any Non-Default Loss will first be met by the Clearing House applying any Loss Assets that were available at the time of the event giving rise to the Non-Default Loss and after that, only by applying any other available capital or assets of the Clearing House. The first portion of any Investment Loss will also be met by the Clearing House first applying any Loss Assets that were available at the time of the event giving rise to the Investment Loss prior to taking any action under Rule 919(c).
- (c) Upon the Clearing House certifying an Investment Loss Amount in a Circular of an amount greater than the Loss Assets that were available at the time of the event giving rise to the Investment Loss, all Clearing Members shall indemnify the Clearing House and become liable to pay Collateral Offset Obligations to the Clearing House in accordance with the formula set out in Rule 919(d). Any Circular under this Rule 919(c) shall specify:
- (i) the nature and extent of the Investment Loss;

- (ii) the date on which Collateral Offset Obligations will become due; and
 - (iii) such other matters the Clearing House considers to be relevant.
- (d) The Collateral Offset Obligation payable by each Clearing Member shall be the amount:

$$(ILA - LA) \quad x \quad \frac{GF\&M(CM)}{GF\&M(all)}$$

subject to the caps in Rules 919(d)-(e), where:

ILA is the Investment Loss Amount certified by the Clearing House in a Circular;

LA is the total amount of available Loss Assets at the time of the event giving rise to the Investment Loss and have been or are to be attributed to meet the Investment Loss Amount;

GF&M(CM) is the total of all Original Margin, Guaranty Fund Contributions and Permitted Cover across all Accounts of the relevant Clearing Member at the time of the event giving rise to the Investment Loss (provided that for a Defaulter, *GF&M(CM)* shall only equal the amount of such Original Margin, Guaranty Fund Contribution and Permitted Cover that is not otherwise used to offset amounts representing losses in the net sum calculation as a result of the Default); and

GF&M(all) is the total of all Original Margin, Guaranty Fund Contributions and Permitted Cover across all Accounts of all Clearing Members at the time of the event giving rise to the Investment Loss (less Original Margin, Guaranty Fund Contributions and Permitted Cover in respect thereof provided by any Defaulter that is used to offset amounts representing losses in the net sum calculation pursuant to these Rules as a result of the Default and excluding the Clearing House Contributions and Loss Assets).

- (e) The Collateral Offset Obligation of any Clearing Member shall at no time exceed the total of the Original Margin, Guaranty Fund Contributions and Permitted Cover in respect thereof that it has deposited with or transferred to the Clearing House at the time of the event giving rise to the Investment Loss across all its Accounts.
- (f) All Collateral Offset Obligations shall arise on the date specified in the Circular under Rule 919(c). Any Collateral Offset Obligations falling due may, at the election of the Clearing House, be offset against the obligation of the Clearing House to return or pay any Original Margin, Guaranty Fund Contributions or other Permitted Cover to a Clearing Member and will be collected pursuant to a call for additional cash Margin or cash Guaranty Fund Contributions from a Proprietary Account of the Clearing Member in accordance with Rule 302 and the Finance Procedures. In the case of a Defaulter, Collateral Offset Obligations may, at the election of the Clearing House, be included in any net sum calculation or offset against any obligation to return or pay outside of the net sum calculation any Original Margin, Guaranty Fund Contributions or other Permitted Cover that has not been included in the net sum calculation pursuant to these Rules as a result of the Default. Collection from a Proprietary Account is not intended to prevent the Clearing Member from passing on the cost of a

Collateral Offset Obligation to any of its Customers under the relevant Customer-Clearing Member Agreement or Standard Terms, to the extent that the Collateral Offset Obligation relates to Margin on a Customer Account or is otherwise attributable to a Customer and to the extent permitted by Applicable Laws.

- (g) The Clearing House shall apply Collateral Offset Obligations solely to meet Investment Losses referred to in a Circular under Rule 919(c).
- (h) If, after any Collateral Offset Obligations have fallen due, the Clearing House collects amounts from an issuer, counterparty or otherwise so as to reduce an Investment Loss, in either case in cleared funds, the Clearing House shall be obliged to pay the amount or value of Permitted Cover so collected (less any expenses of the Clearing House, including without limitation any expenses incurred in connection with recovery) to the Clearing Members that provided such Collateral Offset Obligations pro rata in respect of satisfied Collateral Offset Obligations relating to the event in question, subject to the Clearing House first retaining or repaying amounts up to the amount of any assets of the Clearing House (not being Loss Assets) or other Persons applied to meet the Investment Loss following exhaustion of the assets specified in this Rule 919 or in substitution of any such assets.
- (i) No Collateral Offset Obligation shall reduce or otherwise affect the liability of a Clearing Member to make Guaranty Fund Contributions pursuant to Rule 1101 et seq., to replenish any Guaranty Fund Contribution pursuant to Rule 1102(i) or to pay Assessment Contributions. Notwithstanding any Collateral Offset Obligations, Clearing Members shall remain liable to pay, and shall continue to make timely payment of, all amounts falling due to, and shall remain liable to deliver, and shall continue to make timely delivery of, all property falling due for delivery to, the Clearing House in accordance with the Rules and Procedures, including obligations to pay Original Margin, Guaranty Fund Contributions and Assessment Contributions and the Clearing House will remain liable to pay or release Margin to Clearing Members in the usual way, subject to netting under Part 3 and the Finance Procedures to take into account the effect of any Collateral Offset Obligation. All such payments shall be made without regard to whether any payment which would have fallen due (were it not for the Collateral Offset Obligations) and without any offsetting or withholding of amounts under any other right of or to netting, set-off, lien, recouping, property, combination of accounts or other basis.
- (j) If the Clearing House determines that it has provided for Collateral Offset Obligations in excess of that required or actually applied against an Investment Loss (less Loss Assets applied) or makes a recovery that is due to Clearing Members under Rule 911(h), it shall credit any excess or recovered amounts due to the Clearing Member's Proprietary Account. Credit to a Proprietary Account is not intended to prevent the Clearing Member from passing on the credit related to a Collateral Offset Obligation to any of its Customers under the relevant Customer-Clearing Member Agreement and Standard Terms, to the extent that the Collateral Offset Obligation relates to Margin or Permitted Cover on a Customer Account or is otherwise attributable to a Customer. If a Proprietary Account becomes over-collateralised as a result of any such credit, any resulting Surplus Collateral will be available for withdrawal under Part 3 and the Finance Procedures in the normal way. No amount credited to any Account shall be affected by any Non-Default Loss, Investment Loss or a Collateral Offset Obligation being satisfied, save as provided for in Rule 919(h).

- (k) Liabilities of Clearing Members in respect of Collateral Offset Obligations under this Rule 919 shall apply independently from any powers of assessment under Rules 909 to 911 and give rise to a separate and additional payment obligation for Clearing Members.
- (l) Any right being exercised or circumstances occurring that are governed by this Rule 919 shall not constitute any kind of Clearing House Event. Neither a Non-Default Loss nor an Investment Loss shall constitute a Clearing House Event.
- (m) Payments of Collateral Offset Obligations may be made pursuant to Part 3 of the Rules and the Finance Procedures. This Rule 919 is without prejudice to the Clearing House's rights to set off or net any sum owed by a Clearing Member to the Clearing House against any sum payable by the Clearing House to a Clearing Member or to any other powers of the Clearing House under Parts 3, 9 or 11 or the Procedures, but the Clearing House may not take any action under those provisions to the extent inconsistent with the provisions of this Rule 919.
- (n) Nothing in this Rule 919 shall require the Clearing House to pursue any litigation, claim or other action against a Clearing Member, Defaulter, Custodian or any other Person in respect of any amount, obligation or asset which is owed or due but unpaid or unsatisfied by such Clearing Member, Defaulter, Custodian or other Person.
- (o) In carrying out any calculations or making any determinations pursuant to this Rule 919, the Clearing House may convert any amounts denominated in one currency into another currency chosen by the Clearing House in its discretion and at a rate of exchange chosen by the Clearing House in its discretion, provided the Clearing House shall act in a commercially reasonable manner when choosing a currency or a rate of exchange for the aforesaid purposes.
- (p) The Clearing House will notify Clearing Members from time to time, by Circular of the total amount of Loss Assets, which will be set at a level of USD 1 million as at the date of introduction of this Rule.
- (q) The total amount of Loss Assets applied in connection with any Investment Loss shall be notified to Clearing Members in a Circular prior to or promptly after the same being applied or replenished. The Clearing House may also replenish any regulatory capital, using its or its Affiliates' resources or otherwise, as is required to bring it in compliance with Applicable Laws at any time including following an Investment Loss or Non-Default Loss. However, no such recapitalisation shall result in any obligation of any Clearing Member to pay Collateral Offset Obligations being reduced nor the size of any Investment Loss being reduced. The Clearing House may replenish Loss Assets through re-applying retained earnings, where these are available. To the extent that the Clearing House replenishes Loss Assets or its capital in such or other circumstances, its liability for any further Non-Default Losses or Investment Losses shall not exceed the amount specified in Rule 919(p) or such other amount as is notified by Circular.
- (r) Without limiting Rule 111 or Rule 502, but subject to any contrary requirements of Applicable Laws and this Rule 919, the Clearing House shall not be liable to any Clearing Member, Customer or other Person for any losses, liabilities, damages, costs, claims, shortfalls or expenses arising out of or relating to any failure, in whole or in

part, of any payment or securities services provider, including without limitation any Custodian, Approved Financial Institution, central securities depository or central bank.

Part 10 Disciplinary Proceedings

Rule 1001 *Complaints*

- (a) The Clearing House shall consider all complaints made to it in writing by a Clearing Member and may consider any complaints made to it by any other person. If the Clearing House, in its discretion, considers it appropriate or if it is otherwise compelled to do so under any Applicable Law, the Clearing House may refer the matter or make a report on the matter to a Market, Regulatory Authority or Governmental Authority.
- (b) In the case of a complaint which alleges a breach of these Rules, the Clearing House may authorise an investigation or commence disciplinary proceedings under this Part 10 or take no further action if it considers it disproportionate or otherwise, in its discretion.
- (c) The Clearing House shall inform the complainant in writing of any steps taken as a result of the complaint and of the result thereof.
- (d) In the event of a complaint against the Clearing House or any of its Directors, officers, employees or committees (including any individual committee member) (or agents in their capacity as such), such complaint shall be investigated in accordance with the Complaint Resolution Procedures and shall not otherwise be subject to this Part 10.

Rule 1002 *Investigations*

- (a) Investigations into breaches or alleged breaches of the Rules may be authorised and conducted by the Clearing House.
- (b) Upon determining that a complaint, matter or concern requires investigation, the Clearing House shall issue a Notice of Investigation ("**NoI**") notifying the Clearing Member concerned that an investigation has been commenced. The NoI shall be sent to the Clearing Member or the person concerned and shall contain a brief description of the matter under investigation.
- (c) In the course of conducting an investigation, the Clearing House may call for the assistance of such professional, legal or accounting advisers, Clearing Organisations, Exchanges, Regulatory Authorities and advisers or other Persons as it thinks fit. Any external adviser appointed by the Clearing House shall be required to treat all information obtained in the course of the investigation as confidential and to disclose it only to the Clearing House, save where compelled to disclose such documents to a third party under any Applicable Law.
- (d) Clearing Members shall co-operate fully with all investigations (whether or not such Clearing Member or person is the direct subject of such investigation). Without limitation, each Clearing Member shall:
 - (i) promptly furnish to the Clearing House such information and documentary and other material (including any information in electronic form) as may reasonably be requested (including without limitation in the case of Clearing Members, details of the Clearing Member's Customers' accounts);

- (ii) permit those persons appointed to carry out or assist in carrying out the investigation on reasonable notice, such notice being commensurate with the seriousness of the potential or alleged breach of the Rules and to enter any premises in any part of the world where the Clearing Member carries on its business or maintains its records during normal business hours for the purpose of carrying out such investigation. Each Clearing Member hereby irrevocably grants the Clearing House a licence for this purpose and shall procure a licence to the Clearing House from any Affiliated Person, agent or third party under its control that is necessary for this purpose;
 - (iii) exercise best endeavours to make available for interview such of the Clearing Member's Representatives as may reasonably be requested and use its best endeavours to ensure that such persons answer truthfully and fully any question put to him or them by or on behalf of the Clearing House. A Clearing Member who fails to procure any of its Representatives to attend an interview or hearing with the Clearing House and who fails in the reasonable opinion of the Clearing House to demonstrate good cause for such failure may be fined SGD 2500 per day of non-attendance, such fine representing a genuine pre-estimate of the likely cost to the Clearing Houses attributable to such non-attendance, and the Clearing Member may be suspended until the Clearing Member takes reasonable steps to make its Representatives available on an alternative date;
 - (iv) make available for inspection such documents, records or other material in its possession, power or control as may reasonably be required and, upon request, provide copies of the same; and
 - (v) use its best endeavours to ensure that so far as possible its Representatives give similar co-operation.
- (e) Failure to co-operate with an investigation by the Clearing House, failure to provide information requested on a timely basis and concealment or destruction of evidence are each, for the avoidance of doubt, a breach of these Rules.
- (f) The Clearing House, having conducted an investigation into an alleged breach of the Rules, shall send to the relevant Clearing Member a letter of mindedness ("**Letter of Mindedness**") setting out its preliminary factual conclusions and its intended course of action in relation to the alleged breach.
- (g) Following its issuing of the Letter of Mindedness, the Clearing House shall invite the Clearing Member to either attend an initial meeting ("**IM**") or alternatively send the Clearing House written comments. The purpose of the IM or the written comments shall be to afford the Clearing Member an opportunity to correct any factual error it considers to be contained in the Letter of Mindedness. The IM is not intended to be a hearing. The proceedings of the IM will take place on a confidential basis, subject, in the case of the Clearing House, to Rule 106. The Clearing House and Clearing Member shall each be entitled to nominate up to four attendees, who may include lawyers or legal advisers.

- (h) Following the IM or the receipt of written comments from the Clearing Member (if received within a reasonable time) the Clearing House shall finalise its initial findings and communicate these in writing to the Clearing Member.
- (i) Without prejudice to any other powers, the possible powers of the Clearing House following the completion of its investigation and the communication of its initial findings to the Clearing Member include:
 - (i) to decide that no further action should be taken and notify any Clearing Member or other Person concerned in writing accordingly;
 - (ii) in the event of a minor breach, to issue a written warning (which shall be private save as provided for in Rule 1002(i)(vii) below) to the Clearing Member concerned (or, in the case of such a breach by some other Person, that Person with a copy to any Clearing Member with whom he was associated at the time of such breach);
 - (iii) to order that the Clearing Member concerned pay a fine which the Clearing House in its discretion regards as commensurate with a breach of the Rules, the amount of such fine to be appellable to the Appeals Panel directly without reference first to a Disciplinary Panel;
 - (iv) to commence disciplinary proceedings under Rule 1003 *et seq.*;
 - (v) to refer the matter for further enquiry by the Clearing House, a Market or a Governmental Authority where the Clearing House considers it necessary to investigate further;
 - (vi) to report the findings of the investigation and hand over any documents or communicate any information it has acquired whether during the course of its investigation or otherwise, to other Clearing Organisations, Exchanges, Regulatory Authorities or Governmental Authorities; or
 - (vii) to publish such findings as it has made following the IM and in such detail as the Clearing House deems appropriate where the matter under investigation is considered of relevance to the market in general or in the public interest, save that the Clearing Member shall be afforded an opportunity to comment on the text of such an announcement during a period of no less than 48 hours prior to publication, such period commencing on a Business Day,

provided that the Clearing House may, in an appropriate case, take more than one of the above actions in relation to any one Clearing Member and/or different actions in relation to different Clearing Members concerned in the same investigation or on similar facts.

Rule 1003 *Disciplinary Proceedings*

- (a) Disciplinary proceedings may be commenced by the Clearing House only when the Clearing House is satisfied (whether or not a formal investigation has taken place under this Part 10) that there is *prima facie* evidence of a breach of the Rules by a Clearing Member.
- (b) Upon determining that disciplinary proceedings should be commenced, the Clearing House must establish a Disciplinary Panel. Each Disciplinary Panel shall consist of a chairman sitting with two other persons. Such persons, including the Chairman, that are appointed to the Disciplinary Panel may be drawn from market practitioners, experts, lawyers or other suitable persons at the discretion of the Clearing House. Neither employees nor directors of the Clearing House or Clearing Member subject to disciplinary proceedings nor any of their Affiliated Persons, Representatives or Customers shall be appointed to a Disciplinary Panel. Expert assessors may be appointed, at the discretion of the Disciplinary Panel itself, to sit with and advise the Disciplinary Panel but not to vote. No person shall serve on or sit with a Disciplinary Panel if he has a personal or financial interest in or has been involved in any investigation into or previous disciplinary panel hearing on the matter under consideration.
- (c) The Clearing Member alleged to have committed the breach may object to any particular appointment to the Disciplinary Panel, which objection will be determined in the first instance by the chairman of the Disciplinary Panel and, in the event that the objection is in relation to the chairman of the Disciplinary Panel, the Chairman of the Clearing House.
- (d) In the event of any member of the Disciplinary Panel having or acquiring a personal or financial interest in the outcome or in any other way being or becoming incapacitated or permanently unavailable, the chairman of the Disciplinary Panel (or in the case of the chairman of the Disciplinary Panel, the Chairman of the Clearing House) may direct that the Disciplinary Panel shall continue to act with a reduced number or appoint another person to take the place of the retiring member of the Disciplinary Panel (and the disciplinary proceedings shall then proceed as if such person had been originally appointed in lieu of the first person) or may direct that a new Disciplinary Panel should be appointed to rehear the matter.
- (e) In the event of equality of votes, the chairman shall have a second or casting vote in reaching any determination.
- (f) The Clearing House may discontinue disciplinary proceedings or reach a settlement with the Clearing Member on such terms as it sees fit at any stage during the course of the disciplinary proceedings (including any Summary Procedure pursuant to Rule 1004 or any appeal).
- (g) When the Clearing House commences disciplinary proceedings, it shall send a written notice ("**Notice**") to the Clearing Member, setting out the alleged breach of the Rules, including a summary of facts relied upon in sufficient detail for a party in the Clearing Member's position properly to understand and respond to the allegations made against it.

- (h) The Clearing Member or other person the subject of a Notice shall have 20 calendar days (or such further time as either the Clearing House or Disciplinary Panel may in their discretion allow) from the service of the Notice in which to provide a statement of defence (the "**Defence**") responding to all or any of the allegations, stating its intended pleas and what admissions of fact, if any, it makes. If no Defence has been served within 20 days of service of the Notice or such extended period as has been agreed, the Disciplinary Panel may in its discretion deem the Clearing Member to have accepted the facts and matters alleged in the Notice.
- (i) Having seen and considered the Defence, the Clearing House may proceed with the disciplinary proceedings, discontinue the disciplinary proceedings or deal with the matter as set out in Rule 1003(j).
- (j) The Clearing House may at any time amend a Notice by deletion, alteration or addition, change to the Rule breach alleged in the Notice or addition of another Rule breach in the Notice provided that:
 - (i) the deletion, alteration, addition, change, amendment or variation is relevant to the course of conduct under investigation;
 - (ii) the essential character of the allegation or Rule breach has not been changed;
 - (iii) the Clearing Member or other respondent would not be substantially prejudiced in any defence he might wish to put before the Disciplinary Panel; and
 - (iv) the Disciplinary Panel has not previously and does not subsequently make a procedural ruling adverse to the Clearing House in connection with such deletion, alteration, addition, change, amendment or variation.
- (k) For the avoidance of doubt, the power of the Clearing House to amend a Notice will exist where the Clearing House has in its discretion determined that a separate or unrelated *prima facie* breach of the Rules has been revealed during the course of the disciplinary proceedings. The Disciplinary Panel may order an adjournment at any stage upon an application by the Clearing House to enable such an alleged separate or unrelated *prima facie* breach to be investigated further. The Clearing House shall not be obliged to hold a further IM or otherwise consult with the Clearing Member in respect of additional or new alleged breaches.
- (l) Upon amendment of a Notice, the Clearing Member shall have 14 calendar days or such extended period as may be agreed with the Clearing House or as directed by the Disciplinary Panel to make any consequential amendment of its Defence. If no amended Defence has been served within 14 calendar days of service of the amended Notice on the Clearing Member, the Disciplinary Panel may in its discretion deem the Clearing Member to have accepted the facts and matters alleged in the Notice.
- (m) The Disciplinary Panel shall hear submissions on the matter of the alleged breach of the Rules and shall determine whether there has been a violation of the Rules and, if so, the appropriate sanction (if any) to be imposed. In carrying out this function, the Disciplinary Panel acting as a whole or through the chairman may adopt such procedure as it thinks fit, including the holding of a pre-hearing review to hear

procedural applications by the Clearing House or Clearing Member at any stage following its composition or in order to set a procedural timetable. Without limitation, the Disciplinary Panel may:

- (i) order the disclosure by the Clearing House or Clearing Member of such further statements, information, documents or other evidence as may be necessary;
 - (ii) allow either party to the proceedings to present to it further evidence within time limits ordered by the Disciplinary Panel;
 - (iii) issue directions and take such other steps as it considers appropriate for the clarification of the facts and issues and for the just and expeditious determination of the case;
 - (iv) balancing the need for cases to be dealt with expeditiously and the need for affected Persons to have sufficient opportunity to prepare and present their case: specify deadlines for the production of documents or hearings, which shall be binding on the parties;
 - (v) if it considers appropriate, but only with the express agreement of the Clearing House and the Clearing Member concerned (or the Person concerned and any associated Clearing Member), decide to determine the case upon written submissions and evidence placed before it;
 - (vi) in all other cases, give the opportunity to, or require, the Clearing House and the Clearing Member to attend hearings before the Disciplinary Panel and the Clearing House and the Clearing Member may call witnesses to give evidence and be questioned;
 - (vii) allow the Clearing Member and the Clearing House to be assisted or represented by any person, who may or may not be legally qualified;
 - (viii) call for any person to attend its hearings;
 - (ix) require hearings to be held in private unless the Clearing Member or Clearing House requests otherwise and the other consents; and
 - (x) appoint its own legal advisers.
- (n) The Disciplinary Panel shall apply the civil standard of proof on the balance of probabilities, with the cogency of evidence required being commensurate with the seriousness of the alleged breach.
 - (o) The Disciplinary Panel shall not be bound by any rule of law or court procedure concerning admissibility of evidence and may accept as conclusive any finding of fact made by a court or any other Governmental Authority.
 - (p) If the Clearing House or Clearing Member should fail to meet a time limit imposed by the Disciplinary Panel or fail to attend a hearing, the Disciplinary Panel may in its discretion allow an extension of time, adjourn its proceedings or proceed, if necessary in the absence of the Clearing Member.

- (q) Upon having determined whether a breach of the Rules has been proven in accordance with the standard of proof set out in Rule 1003(n), the Disciplinary Panel shall communicate in writing its findings and particulars of any sanction determined to the Clearing House and to the Clearing Member concerned. Such findings and sanction shall be deemed conclusive and binding upon expiry of the time permitted for appeal or receipt by the Clearing House of any earlier written notice from the Clearing Member that such right of appeal will not be exercised. The Disciplinary Panel may in its absolute discretion communicate its findings to the parties and give them, where there is a finding that there has been a disciplinary breach, the opportunity to make representations as to the appropriate sanction(s) before deciding on the sanction(s).
- (r) Subject to Rule 1003(u), the sanctions which may be imposed on a person subject to the Rules by a Disciplinary Panel shall be communicated to the Clearing Member and shall not exceed the following:
- (i) the issue of a private warning or reprimand;
 - (ii) the issue of a public notice of censure;
 - (iii) in the case of a Representative, a finding that any Clearing Member for which such Representative is a director, controller, officer or employee would not meet the Clearing House's membership criteria for any period or indefinitely;
 - (iv) in the case of a Clearing Member, disqualification (either indefinitely or for a fixed term) of any of its Representatives from being a Director or member of a committee or any panel of the Clearing House;
 - (v) a fine of any amount, to be paid on such terms as may be prescribed;
 - (vi) the disgorgement of any gain made by the Clearing Member or its Representatives in connection with the breach of the Rules;
 - (vii) a recommendation to the relevant Market and/or Clearing House to suspend membership for a period of time or terminate the membership of the Clearing Member;
 - (viii) the issue of an order requiring the Clearing Member or Representative found to have committed the breach to take such steps including making an order for compensation, as the Disciplinary Panel may direct, to remedy the situation including, without limitation, making an order for restitution to any affected person when the Clearing Member (or person concerned) has profited (or avoided a loss) from a breach at that person's expense;
 - (ix) in an appropriate case, more than one of the above actions in relation to any one Clearing Member and/or different actions in relation to different Clearing Members concerned in the same investigation or on similar facts; and
 - (x) any combination of the foregoing.
- (s) Following the suspension or expulsion of a Clearing Member, the Clearing House may make such directions as it thinks fit in respect of Contracts to which that Clearing

Member is a party (including, without limitation, directions for the transfer or liquidation of any of them).

- (t)
 - (i) The contravention by a Clearing Member of any sanction imposed or direction made under or pursuant to Rule 1003(q) may be treated for all purposes as a breach of the Rules. The lack of enforcement or actioning by the Clearing House of a recommendation to suspend or terminate under Rule 1003(r)(vii) shall not constitute a breach of the Rules by the Clearing House.
 - (ii) A Disciplinary Panel may order any party to the proceedings to pay costs as it thinks appropriate, including, but not limited to the costs of running the Disciplinary Panel, further administration costs directly attributable to the disciplinary proceedings, costs incurred in the investigation, preparation and presentation of the case, including the costs of the Clearing House's and Disciplinary Panel's external advisers.
- (u) The following sanctions may be imposed by a Disciplinary Panel where the conduct in question is found by the Disciplinary Panel to result in whole or in part from the conduct of a Customer or client of a Customer of a Clearing Member:
 - (i) the issue of a private warning or reprimand naming the Customer or client of a Customer or any of their Representatives;
 - (ii) the issue of a public notice of censure naming the Customer or client of a Customer or any of their Representatives;
 - (iii) a recommendation to the Clearing House to suspend the Customer or client of a Customer (either indefinitely or for a fixed term) or any of their Representatives from being a Director or member of a committee of the Board or any panel established under the Rules or from being a Customer or client of a Customer of any Clearing Member of the Clearing House for purposes of Clearing or the Clearing of any particular product at the Clearing House;
 - (iv) a fine of any amount, to be paid by such Person as is specified by the Disciplinary Panel to the Clearing House (which shall be binding on the Customer or client of a Customer or any of their Representatives if so specified by the Disciplinary Panel), on such terms as may be prescribed;
 - (v) the disgorgement of any gain made by the Customer or client of a Customer or any of their Representatives in connection with the breach of the Rules payable by such Person as is specified by the Disciplinary Panel to the Clearing House (which shall be binding on the Customer or client of a Customer or any of their Representatives if so specified by the Disciplinary Panel), on such terms as may be prescribed;
 - (vi) in an appropriate case, more than one of the above actions in relation to any one Customer or client of a Customer or any of their Representatives and/or different actions in relation to different Customers or clients of Customers or any of their Representatives concerned in the same investigation or on similar facts; and

- (vii) any combination of the foregoing.

The Disciplinary Panel shall only impose any sanction on a Person that it determines is or was responsible (whether solely, jointly or by way of contribution) for the relevant conduct. If sanctions are to be imposed as a result of any conduct of a Customer or client of a Customer, the relevant Clearing Member may present information or evidence to the relevant Disciplinary Panel as to whether any sanctions should be limited to those set out in this Rule 1003(u). If any pecuniary sanction imposed by a Disciplinary Panel is expressed to be payable by a Customer or any of its clients or their Representatives but not to be payable by the Clearing Member, the Clearing Member shall not be liable for payment of, or to collect, any such amount.

Rule 1004 *Summary Procedure*

- (a) A Clearing Member may submit in writing a request that the Clearing House adopt a summary procedure under this Rule 1004 ("**Summary Procedure**") for disposing of the matter. Such notice may be served by the Clearing Member at any time prior to the formation of the Disciplinary Panel.
- (b) The Clearing House may in its discretion agree to refer the matter to the Summary Procedure and shall notify the Clearing Member of any such determination.
- (c) Upon reference of the matter to the Summary Procedure the Clearing House in its absolute discretion shall nominate three Directors or employees of the Clearing House or of any Clearing Member other than the Clearing Member subject to the Summary Procedure to hear the submissions of the Clearing Member into the alleged breach, who shall form a Summary Disciplinary Committee. The Clearing House shall nominate one such member of the Summary Disciplinary Committee to act as chairman.
- (d) The Summary Disciplinary Committee shall make such directions as to the procedural conduct of the case before it as it sees fit.
- (e) The Summary Disciplinary Committee shall apply the civil standard of proof on the balance of probabilities, with the cogency of evidence required being commensurate with the seriousness of the alleged breach. The Summary Disciplinary Committee shall not be bound by any rule of law or court procedure concerning admissibility of evidence and may accept as conclusive any finding of fact by a court or Governmental Authority.
- (f) The Summary Disciplinary Committee shall hold a private hearing at which the Clearing Member shall be present in order to put to the Clearing Member the alleged breach of the Rules and hear any submissions the Clearing Member or its Representatives make in relation to the alleged breach or the mitigation.
- (g) None of the Clearing House, the Clearing Member or the Summary Disciplinary Committee shall be represented by legal advisors at a hearing except with the prior express agreement of the Summary Disciplinary Committee.
- (h) Save as provided in Rule 1005, a Clearing Member that chooses to submit itself to the Summary Procedure expressly waives any right of appeal or review by any body

including any court of law against any determination or ruling of the Summary Disciplinary Committee.

- (i) The Summary Disciplinary Committee shall, following the hearing, determine whether a Clearing Member has breached the Rules and shall determine what sanction or sanctions are to be imposed on the Clearing Member or Representative. Upon having determined in its absolute discretion whether a breach of the Rules has occurred, the Summary Disciplinary Committee shall communicate its findings and particulars of any sanction to the Clearing Member. The Summary Disciplinary Committee shall enjoy the full range of powers of sanction open to a Disciplinary Panel and may impose a combination of any such sanctions as it sees fit.
- (j) A determination or sanction imposed by the Summary Disciplinary Committee may be appealed under Rule 1005 to an Appeals Panel and shall not be referred to a Disciplinary Panel.

Rule 1005 *Appeals*

- (a) (i) Within 14 days of receiving notice in writing of a decision of a Disciplinary Panel, a determination in writing of a Summary Disciplinary Committee or a notice of sanction (whichever is the later), or such longer period as the chairman of the Disciplinary Panel or the Summary Disciplinary Committee may in his discretion direct, a Clearing Member (whether current or former in the case of expulsion) or the Clearing House, or both, may appeal to an Appeals Panel by lodging with the Clearing House a notice of appeal in writing and by delivering a copy thereof to any other party to the disciplinary proceedings.
- (ii) A notice of appeal shall set out the grounds of the appeal and shall contain a brief statement of all matters relied on by the appellant. The grounds of the appeal may be any one or more of the following:
 - (A) the Disciplinary Panel or Summary Disciplinary Committee misdirected itself; or
 - (B) the Disciplinary Panel's or Summary Disciplinary Committee's decision was:
 - (1) one which no reasonable tribunal could have reached; or
 - (2) unsupported by the evidence or was against the weight of the evidence; or
 - (3) in the case of the Disciplinary Panel only, based on an error of law, or a misinterpretation of the Rules; or
 - (C) the sanction imposed by the Disciplinary Panel, Clearing House or Summary Disciplinary Committee was excessive or, in the case of an appeal by the Clearing House, was insufficient or inappropriate; or
 - (D) new evidence is available and that, had it been made available, the Disciplinary Panel, Clearing House or Summary Disciplinary

Committee could reasonably have come to a different decision. This will not apply, in the case of the Disciplinary Panel only, if the evidence could have been adduced before the Disciplinary Panel by the exercise of reasonable diligence;

but no party may otherwise appeal.

- (iii) In the case of appeal against a sanction, the Appeals Panel may affirm, vary or revoke the sanction. The Appeals Panel may make such order or give such direction as it considers fit, including, in the case of an appeal from the Disciplinary Panel, a direction for a rehearing of the case by another newly constituted Disciplinary Panel.
- (b) Upon receipt of such a notice of appeal, the Clearing House shall appoint an Appeals Panel.
- (c) The Clearing House shall have 14 working days or such other period as the chairman of the Disciplinary Panel or the Summary Disciplinary Committee, as the case may be (or the Appeals Panel in its exclusive discretion should it be constituted at such time), may allow from the service of the notice of appeal to serve notice of any grounds on which it objects to such appeal.
- (d) An Appeals Panel shall consist of a chairman sitting alone who shall be a lawyer who shall be appointed at the discretion of the Clearing House. No members of any disciplinary panel, serving members of the Clearing House's committees dealing with any disciplinary or summary disciplinary proceedings, employees of the Clearing House or Clearing Member subject to disciplinary proceedings or any of their Affiliated Persons, Representatives or Customers shall be appointed to an Appeals Panel. Expert assessors may be appointed, at the discretion of the chairman of the Appeals Panel, to sit with and advise the Appeals Panel but not to vote. No Person shall serve on or sit with an Appeals Panel if he has a personal or financial interest in or has been involved in any investigation into or previous disciplinary panel or Summary Disciplinary Committee hearing (including that which is the subject of the appeal itself) on the matter under consideration.
- (e) An Appeals Panel may adopt such procedure as it thinks fit and just, including, without limitation, the procedures described in Rule 1003(m) and shall be bound by Rule 1003(n) and (o). An Appeals Panel shall further enjoy all powers vested in disciplinary panels, procedural or otherwise. The appellant and the respondent may appear, make representations and (subject to any restriction on adducing new evidence), call witnesses, who may be examined and cross-examined.
- (f) The decision of an Appeals Panel shall be final and binding and there shall be no further appeal. The decision with reasons shall be notified to the appellant and respondent in writing without undue delay.

Rule 1006 [Not used.]

Part 11 Guaranty Fund

Rule 1101 *Establishment and parameters of the Guaranty Fund*

- (a) There shall be one Guaranty Fund operated by the Clearing House. Clearing Members shall be liable to make and maintain Guaranty Fund Contributions. The total amount required in the Guaranty Fund will be established by the Clearing House in accordance with the Finance Procedures. The total amounts of the Guaranty Fund will be expressed (and Guaranty Fund Contributions will be called) in the currency or currencies set out in the Finance Procedures and will be reviewed periodically by the Clearing House in advance of the end of the Guaranty Fund Period for the Guaranty Fund. If the Clearing House determines that the total amount in the Guaranty Fund is to change, Clearing Members will (i) be given notice by Circular of the change to such total amount and (ii) (if applicable) will be informed of their new Guaranty Fund Contribution requirements prior to the start of the Guaranty Fund Period when the new Guaranty Fund Contribution requirement becomes effective.
- (b) The Clearing House will communicate to Clearing Members by Circular the basis on which their Guaranty Fund Contributions are calculated.
- (c) The Clearing House may vary the parameters by reference to which Guaranty Fund Contributions are calculated from time to time and at any time upon issuing a Circular to Clearing Members. Any new parameters will come into effect on the date of the next applicable re-calculation of Guaranty Fund Contributions, unless Clearing Members are otherwise notified of a different effective date. Parameters for the Guaranty Fund will be established on the basis that the Guaranty Fund Contributions of each Clearing Member will be proportional to the exposures of each Clearing Member and that the Guaranty Fund shall enable the Clearing House to withstand, under extreme but plausible market conditions, at least the default of the Clearing Member (and its related corporations (as defined in Section 4(1) of the Companies Act (Chapter 50 of Singapore)) to which it has the largest exposure and the two financially weakest Clearing Members. The Clearing House may add further parameters to define the size of the Guaranty Fund.
- (d) Clearing Members shall be required and liable to make Guaranty Fund Contributions in the amounts and at the times specified in accordance with Rule 1102 and Rule 1101(a), such that the Guaranty Fund is always at least of the size required pursuant to this Rule 1101, except in circumstances in which amounts are drawn down from the Guaranty Fund in order to meet liabilities resulting from an Event of Default and such amounts have not been replenished in accordance with this Part 11. For the avoidance of doubt, a Clearing Member will not be in breach of the Rules nor capable of being declared a Defaulter solely as a result of any of its Guaranty Fund Contributions being applied and its Guaranty Fund Contributions with the Clearing House not being the total required amount (unless and until such time as the Clearing House issues a call for further Guaranty Fund Contributions and the amount called is not paid when due, in which case such Clearing Member may be declared a Defaulter).
- (e) [Not used.]

Rule 1102 *Clearing Members' Contributions*

- (a) Clearing Members' required Guaranty Fund Contributions at the start of each Guaranty Fund Period (or otherwise when a payment to a Guaranty Fund is due) will be calculated with reference to the total amount of the relevant Guaranty Fund established pursuant to Rule 1101.
- (b) Guaranty Fund Contributions for each Clearing Member, will be calculated for each Guaranty Fund Period based on criteria set out in the Finance Procedures, risk policies and Circulars.
- (c) Required Guaranty Fund Contributions will be calculated or re-calculated, as the case may be, by the Clearing House for each Clearing Member and notified in advance of each Guaranty Fund Period.
- (d) Guaranty Fund Contributions must be in the form of cash or other Permitted Cover, subject to such limits as are specified in the Finance Procedures and Circulars.
- (e) In the event of any change in the value of non-cash Guaranty Fund Contributions, the Clearing Member may be required by the Clearing House to make an additional Guaranty Fund Contribution. Clearing Members will be permitted (and may be required) at any time to make additional Guaranty Fund Contributions (beyond the required Guaranty Fund Contributions) in order to reduce the risk that revaluations of non-cash Permitted Cover result in such additional Guaranty Fund Contributions falling due.
- (f) New Clearing Members admitted to membership of the Clearing House shall make the required minimum Guaranty Fund Contributions plus such other amount as the Clearing House at its discretion determines is necessary based on projected clearing activity. Any such Guaranty Fund Contributions by a new Clearing Member or Clearing Members shall not result in any obligation on the Clearing House to repay the Guaranty Fund Contributions to other Clearing Members and the size of the Guaranty Fund shall be increased accordingly until the end of the Guaranty Fund Period.
- (g) Guaranty Fund Contributions of a Clearing Member following termination of its membership of the Clearing House will be returned to the Clearing Member as soon as reasonably practicable but by no later than the first date of the first new Guaranty Fund Period beginning after the Transfer, close out or termination of all of its positions at the Clearing House and the payment of all other amounts due to the Clearing House (subject to Guaranty Fund Contributions being applied under Part 9 or this Part 11 and further subject to any extension to the Guaranty Fund Period pursuant to Rule 1102(1)). The obligation of the Clearing House to return to a Clearing Member any remaining portion of its Guaranty Fund Contributions in the event of termination of its clearing membership of the Clearing House will be satisfied by accounting for the amount of that obligation in the determination of a net sum under Rule 906, in either case payable by the Clearing House or the Clearing Member to the other, provided that in the case of a termination under Rule 209(c)(i)(A), the determination of the portion of such Guaranty Fund Contributions to be so taken into account may be made up to and including the first date of the first new Guaranty Fund

Period beginning after the transfer or liquidation of all of the relevant Clearing Member's Contracts at the Clearing House.

- (h) Each Clearing Member will be entitled to receive interest payments on its cash Guaranty Fund Contributions at a frequency to be determined by the Clearing House and through the banking arrangements detailed in Part 3.
- (i) In the event of application of any Guaranty Fund Contributions taking place pursuant to Rule 908 or Rule 1103, the Clearing House shall:
 - (i) give notice by Circular of the amount by which the Guaranty Fund has been reduced;
 - (ii) notify each Clearing Member and any relevant former Clearing Member of the amount for which it is liable to make additional Guaranty Fund Contributions in order to replenish the Guaranty Fund; and
 - (iii) in the case of any Guaranty Fund Contributions being applied, specify the new amount of each of the Clearing House Contributions by Circular.
 - (iv) [Not used.]
 - (v) [Not used.]

Clearing Members must make required replenishment Guaranty Fund Contributions upon demand. The Clearing House shall ensure that any specified new Clearing House Contributions are held by it in accordance with Rule 1103(f) at the same date as Guaranty Fund Contributions for the Guaranty Fund are so due. Any obligation on a Clearing Member to make payments pursuant to this Rule 1102(i) is separate from, and shall apply in addition to, any obligation to make payment in respect of Assessment Contributions pursuant to Rule 909.

- (j) If:
 - (i) an Event of Default is declared in relation to more than one Defaulter contemporaneously (the defaulter in respect of whom default proceedings are first completed being the "**First Defaulter**" and any other defaulter being an "**Additional Defaulter**" or, if default proceedings are completed at the same time, the Defaulter whose name would appear first alphabetically being the "**First Defaulter**" and any other Defaulter or Defaulters being an "**Additional Defaulter**"); or
 - (ii) a separate Event of Default is declared in relation to a Defaulter or Defaulters that has or have made a Guaranty Fund Contribution or Guaranty Fund Contributions to the Guaranty Fund (any, an "**Additional Defaulter**") prior to the termination of default proceedings in relation to an existing Defaulter ("**First Defaulter**"),

and recourse is made to Guaranty Fund Contributions in respect of the First Defaulter (or any Additional Defaulter), then Clearing Members shall be required to replenish the Guaranty Fund pursuant to Rule 1102(i) separately in respect of each Defaulter causing a reduction in the Guaranty Fund. The Clearing House may apply Guaranty

Fund Contributions and Clearing House Contributions resulting from replenishment following default proceedings in relation to the First Defaulter to meet the liabilities of an Additional Defaulter and may apply Guaranty Fund Contributions and Clearing House Contributions resulting from replenishment following default proceedings in relation to an Additional Defaulter to meet the liabilities of another Additional Defaulter. Other than as set out in this Rule 1102(j), amounts transferred by Clearing Members or former Clearing Members in order to replenish Guaranty Fund Contributions under Rule 1102(i) or amounts designated as Clearing House Contributions may not be applied to meet liabilities arising in connection with any Event of Default occurring prior to the time at which the relevant replenishment or designation is required under these Rules.

- (k) In the event of the Clearing House applying any Guaranty Fund Contributions of non-defaulting Clearing Members, the Clearing House will make payment to the Persons whose Guaranty Fund Contributions have been applied (and retain assets in respect of Clearing House GF Contributions) *pro rata* in respect of any amounts received from the Defaulter as a result of its being a creditor of the Defaulter in the Defaulter's Insolvency or otherwise (net of the Clearing House's costs of recovery), up to the amount by which the Guaranty Fund was reduced (excluding the Guaranty Fund Contribution of the Defaulter) but without counting for interest, subject to the Clearing House first: (i) retaining or repaying amounts up to the amount of any other assets of the Clearing House (including following claims under insurance policies) or other third parties applied to meet any shortfall or loss following exhaustion of the assets specified in Rule 908 or in substitution of any such assets; and (ii) making reimbursement payments to Persons that have made Assessment Contributions (in that order of priority).
- (l) If an Event of Default occurs prior to the end of a Guaranty Fund Period where the total amount of Guaranty Fund Contributions or the Guaranty Fund Contribution of any particular Clearing Member would otherwise subsequently be reduced in the next Guaranty Fund Period, the Clearing House shall at its discretion be entitled to defer the end of the current Guaranty Fund Period and start of the next Guaranty Fund Period until the completion of default proceedings or retain all then held Guaranty Fund Contributions made to the Guaranty Fund. In either such circumstance, the Clearing House shall not be obliged to make any repayment to Clearing Members in respect of Guaranty Fund Contributions to the Guaranty Fund until and subject to completion of the relevant Default proceedings pursuant to Part 9 and this Part 11. For the avoidance of doubt: in such circumstances, the Clearing House shall nonetheless be entitled to make periodic adjustments to Guaranty Fund Contributions as otherwise set out in these Rules at its discretion.
- (m) [Not used.]
- (n) [Not used.]

Rule 1103 *Use of Guaranty Fund Contributions*

- (a) Following an Event of Default, the Clearing House shall apply the Guaranty Fund Contribution of a Defaulter pursuant to Rules 906 and Rule 908. Otherwise, Guaranty Fund Contributions of a Clearing Member or proceeds thereof may be applied or used

by the Clearing House at its discretion in any of the following manners to the extent of the relevant Clearing Member's Guaranty Fund Contribution:

- (i) against any amount that becomes due to the Clearing House by that Clearing Member for any reason (including but not limited to Margin, amounts due pursuant to Contract Terms, fees, dues, assessments and fines);
- (ii) in managing an Event of Default or an event which could be declared by the Clearing House as an Event of Default, including:
 - (A) where necessary, to meet the Clearing House's costs involved in facilitating the transfer of Contracts recorded in a Clearing Member's Customer Position Account, if that Clearing Member is experiencing financial difficulty or during a termination of membership, to another Clearing Member;
 - (B) provisionally, in respect of any actual or potential shortfall, loss, obligation or liability if the Clearing House at its discretion determines that Guaranty Fund Contributions are likely to be applied pursuant to Rule 908 or Rule 1103(a)(i), provided that to the extent that any Guaranty Fund Contributions are not applied pursuant to Rule 908 or Rule 1103(a)(i) within a reasonable period of time, the Clearing House shall account to the relevant Clearing Member for the difference between the amount by which any Guaranty Fund Contributions were actually applied and the amount by which the same were provisionally applied under this Rule 1103(a)(ii)(B); or
- (iii) for making payments, including for liquidity or to raise liquidity for liabilities to make payments in respect of obligations incurred by the Clearing House in its capacity as a clearing house and central counterparty,

provided that: (1) Guaranty Fund Contributions may only be used to meet actual or prospective liabilities or obligations relating to Clearing; (2) nothing in this Rule 1103(a) shall affect the order of application of assets following a declared Event of Default pursuant to Rule 908; (3) any Guaranty Fund Contributions used or applied under this Rule 1103(a) (but not actually applied under Rule 908) shall be returned or reallocated by the Clearing House to the Guaranty Fund; and (4) following an Event of Default declared by the Clearing House, Guaranty Fund Contributions may only be used or applied under this Rule 1103(a) after available resources of the Defaulter have been exhausted.

- (b) The Clearing House may at any time and from time to time sell, substitute, set off, transfer, assign, mortgage, pledge, repledge or otherwise create or grant a lien, interest, charge or other security interest on or use as collateral by way of title transfer arrangement, any proceeds of Guaranty Fund Contributions for any of the purposes set out in Rule 1103(a). Any borrowings using proceeds of Guaranty Fund Contributions as collateral shall be on terms and conditions deemed necessary or advisable by the Clearing House in its sole discretion, and may be in amounts greater, and extend for periods of time longer, than the obligations, if any, of any Clearing Member to the Clearing House for which such cash, securities or other property was transferred to or deposited with the Clearing House. Any amounts so borrowed shall

be used and applied by the Clearing House solely for the purposes set out in Rule 1103(a); provided that the failure of the Clearing House to comply with Rule 1103(a) in respect of any borrowings, facility or agreement shall not impair any of the rights or remedies of any transferee, assignee, mortgagee, pledgee, collateral taker or holder of any lien or security interest.

- (c) Any expense (including, without limitation, legal fees and expenses) incurred by the Clearing House in connection with the use, application or transfer of Guaranty Fund Contributions, or the return of equivalent assets to a Clearing Member, may, at the option and discretion of the Clearing House, be charged to the account of such Clearing Member.
- (d) A Clearing Member's entitlement to repayment of any Guaranty Fund Contribution or any part of it or interest thereon shall not be capable of assignment or transfer by the Clearing Member or being made subject to any Encumbrance whatsoever purporting to rank in priority over, *pari passu* with, or subsequent to, the rights of the Clearing House or in conflict with Rule 908. Any purported Encumbrance of a Clearing Member in respect of any Guaranty Fund Contribution shall be null and void.
- (e) Default insurance policies of which the Clearing House is the beneficiary (if any) may be subject to limits on claims applicable in respect of particular time periods (each such period, a "**Relevant Period**"). Furthermore, pursuant to the terms of any such insurance obtained by the Clearing House, it is possible that (i) insurance claims may be payable in excess of losses resulting from a Default or Defaults above a certain amount ("**Loss Threshold**") occurring within a Relevant Period as opposed to following the application of particular assets in respect of particular Defaults in the order set out in Rule 908; or (ii) default insurance policies may apply only in relation to losses occurring in relation to certain Sets of Contracts cleared by the Clearing House or the Guaranty Fund. As a result, it is possible that: (A) insurance receipts may be available to (and applied by) the Clearing House at an earlier order to that specified in Rule 908 if the total available Guaranty Fund Contributions exceed the Loss Threshold or in respect of a second or subsequent Default where the limit on claims for the Relevant Period has not been exhausted; (B) no or reduced insurance may be available in the case of a second or subsequent Default occurring in a Relevant Period; (C) the insurance policies (if any) may not provide cover in respect of certain Events of Default; or (D) there may be no default insurance either generally or in respect of any particular products cleared by the Clearing House. The Clearing House will issue a Circular to Clearing Members specifying the amount of insurance, Loss Threshold, Relevant Period and any restrictions by Set of Contract or Guaranty Fund applicable to any default insurance obtained by the Clearing House. Neither this Rule 1103(e) nor any Circular issued by the Clearing House shall affect the liability of Clearing Members in respect of Guaranty Fund Contributions under these Rules.
- (f) The Clearing House will notify Clearing Members from time to time, by Circular and in accordance with the Finance Procedures, of each of the Clearing House Contributions. The Clearing House undertakes to all non-defaulting Clearing Members from time to time to maintain amounts equal to the total of the Clearing House Contributions in a separate account from its other assets and to use such amounts only for the purposes of meeting shortfalls arising directly or indirectly from Defaults in accordance with this Part 11. This Rule 1103(f) shall not restrict the Clearing House from investing such amounts in any way that it is able to invest

Guaranty Fund Contributions made by Clearing Members. Clearing House Contributions may be used by the Clearing House in the same way as Guaranty Fund Contributions may be used pursuant to Rule 1103(a).

- (g) The total amount of Guaranty Fund Contributions for the Guaranty Fund and any Clearing House Contributions applied in connection with any Event of Default shall be notified to Clearing Members in a Circular prior to the same being applied.

Part 12 Settlement Finality

Without prejudice to the status of any other provision of these Rules, including Part 9, the provisions of this Part 12 are intended to also constitute 'default rules' for purposes of Part III of the SFA and the SF(CF)R, and provide for the taking of proceedings or other action if a participant has failed or appears to be unable or to be likely to become unable to meet his obligations for any unsettled or open market contracts to which he is a participant. Accordingly, any action taken by the Clearing House pursuant to this Part 12 in connection with an Event of Default are intended to constitute 'default proceedings' for purposes of Part III of the SFA and the SF(CF)R. In addition to these Rules, the Clearing House relies on its legal rights under Applicable Laws in handling Events of Default.

Rule 1201 Introduction and Interpretation

- (a) [Not used.]
- (b) [Not used.]
- (c) Each Participant is on notice of the provisions of this Part 12. Each Participant shall, by participating in the Payment System, be deemed to have agreed that:
 - (i) (without prejudice to the generality of the provisions of any Clearing Membership Agreement), the provisions set out in this Part 12 apply to and shall bind such Participant (and to any Insolvency Practitioner appointed for, or with powers in respect of, it) in connection with such Participant's participation in the Payment System; and
 - (ii) (without prejudice to the generality of Rule 102(f)), to the extent that there is any conflict between any provision of this Part 12 and any provision of any agreement (including any AFI Agreement) or any contractual or non-contractual obligation which may arise or exist from time to time between any Participant and the Clearing House, the relevant provision of this Part 12 shall prevail, control, govern and be binding upon the parties (regardless of the date of entry into or amendment of any such agreement or obligation).
- (d) The term "**AFI Agreement**" means a payment services agreement between the Clearing House and an Approved Financial Institution.
- (e) The term "**Indirect Participant**" means any Customer, provided that: (i) the identity of that Customer has been notified to the Clearing House in writing by the Clearing Member; (ii) the Clearing House has accepted such notification and treatment as an indirect participant in writing (and this Part 12 shall apply equally to any Insolvency Practitioner appointed for, or with powers in respect of, an Indirect Participant); and (iii) such Customer has executed such agreement as is prescribed by the Clearing House from time to time in order for it to become contractually bound by these Rules and this Part 12 in particular.
- (f) The term "**Intermediary Financial Institution**" means any bank or branch used by a System Bank, whether as banker, corresponding banker, intermediary or agent, for the fulfilment of a Payment Transfer Order (and this Part 12 shall apply equally to any Insolvency Practitioner appointed for, or with powers in respect of, such a person).

- (g) The term "**Investment Agent Bank**" means a bank used by the Clearing House for the deposit of cash prior to such cash being invested. An Investment Agent Bank may also be an Approved Financial Institution or Concentration Bank.
- (h) The term "**Investment Agency Agreement**" means an agreement between an Investment Agent Bank and the Clearing House, including in respect of the deposit of cash prior to such cash being invested.
- (i) The term "**Non-Cash Collateral**" means any Permitted Cover other than in the form of cash.
- (j) The term "**Participant**" means the Clearing House, each Clearing Member, each Approved Financial Institution, each Concentration Bank, each Investment Agent Bank, each Intermediary Financial Institution and each SF Custodian (and this Part 12 shall apply equally to any Insolvency Practitioner appointed for, or with powers in respect of, a Participant).
- (k) The term "**Payment System**" means the system operated by the Clearing House consisting of the formal arrangements, between the Clearing House and Participants including the common rules (including the Rules and the Procedures) and the standardised arrangements (including the AFI Agreements, Investment Agency Agreements, Clearing Membership Agreements and other agreements involving the Clearing House, Clearing Members, Approved Financial Institutions, Concentration Banks and Investment Agent Banks, provided that in the event of any conflict between any provision of the Rules or Procedures and any provision of any such agreement or arrangements, the provision of the Rules or Procedures shall prevail, control, govern and be binding on the parties) and related functionality for the effecting of Transfer Orders between the Clearing House and Participants which, *inter alia*:
 - (i) enable the Clearing House to give instructions and to place at the disposal of Clearing Members amounts of money on the account of Approved Financial Institutions;
 - (ii) enable Clearing Members to give instructions and to place at the disposal of the Clearing House amounts of money on the accounts of Approved Financial Institutions;
 - (iii) enables the Clearing House to give instructions and make transfers between its accounts at Approved Financial Institutions, Concentration Banks and Investment Agent Banks;
 - (iv) enable the Clearing House and Clearing Members to fulfil the obligations they incur in respect of Contracts and otherwise to one another pursuant to the Rules;
 - (v) enable transfers, assignments and novations of Contracts between Clearing Members or following a Default;
 - (vi) enable transfers of Non-Cash Collateral to or to the order of the Clearing House and Clearing Members;

- (vii) enable ICE Futures Singapore Block Transactions, to give rise to Contracts;
 - (viii) facilitate supplementary and incidental matters to the satisfaction of obligations pursuant to Contracts and the collection and payment of amounts due in respect of Contracts or Permitted Cover.
- (l) The term "**Payment Transfer Order**" means a payment transfer order that is a New Contract Payment Transfer Order, Credit/Debit Payment Transfer Order, or CH Account Payment Transfer Order subject to this Part 12.
 - (m) The term "**Securities Transfer Order**" means a securities transfer order that is a Position Transfer Order, Collateral Transfer Order or ICE Futures Singapore Block Clearing Order subject to this Part 12.
 - (n) The term "**SF Custodian**" means any custodian, sub custodian, nominee, agent, depository or settlement system used by a Clearing Member or the Clearing House for the holding or transfer of Non Cash Collateral that is subject of a Collateral Transfer Order in the Payment System (and this Part 12 shall apply equally to any Insolvency Practitioner appointed for, or with powers in respect of, such a person).
 - (o) The term "**System Bank**" means an Approved Financial Institution, Concentration Bank or Investment Agent Bank.
 - (p) The term "**Transfer Order**" means a Payment Transfer Order or a Securities Transfer Order.
 - (q) The term "**ICE Systems**" means the trade registration, clearing processing and finance hardware and software used by the Clearing House and Clearing Members from time to time, as further described in the Procedures.

Rule 1202 *Transfer Orders Arising*

- (a) A Payment Transfer Order shall arise and shall enter the Payment System immediately and automatically upon:
 - (i) in relation to a Contract that forms in accordance with Rule 401(a) at the time that a Contract arises under Rule 401 (such Payment Transfer Order, a "**New Contract Payment Transfer Order**");
 - (ii) the Clearing House sending an instruction for payment to or from the Clearing House pursuant to Rule 302, Rule 502 to Rule 503 and/or the Finance Procedures (such Payment Transfer Order, a "**Credit/Debit Payment Transfer Order**"); and
 - (iii) the Clearing House sending an instruction by means of a SWIFT message, other electronic message, fax, telephone or other means to a System Bank to transfer a sum of money from an account of the Clearing House at such System Bank to an account of the Clearing House at the same or a different System Bank (such Payment Transfer Order, a "**CH Account Payment Transfer Order**").

(b) A Securities Transfer Order shall arise and shall enter the Payment System immediately and automatically upon:

(i) if either:

(A) the Clearing House, the relevant Market (if any) and the two Clearing Members involved (both being Participants) have already agreed to a transfer, assignment or novation of Contracts from one Clearing Member to another Clearing Member pursuant to Rule 408(a)(i);

(B) a request is accepted by the relevant Market (if any) or the Clearing House in respect of an allocation from one Clearing Member to another Clearing Member for purposes of Rules 401(a)(viii) and 401(e); or

(C) the Clearing House has declared an Event of Default under Rule 901 and any Contracts to which a Defaulter is party are proposed to be transferred from the Defaulter to another Clearing Member (being a Participant) pursuant to the Clearing House's powers under Rule 903, Rule 904, Rule 905 or otherwise,

in either case, instructions for settlement of the transfer, assignment, novation or allocation in question being effected through the ICE Systems at the relevant settlement transfer deadline for the relevant Contract (such Securities Transfer Order, a "**Position Transfer Order**");

(ii) the Clearing House accepts, through the ICE Systems, that a Clearing Member has validly requested either:

(A) the transfer of Non-Cash Collateral to or to the order of the Clearing House; or

(B) a transfer of Non-Cash Collateral to or to the Order of that Clearing Member,

(such Securities Transfer Order, in either case, a "**Collateral Transfer Order**");

(iii) in respect of an ICE Futures Singapore Block Transaction at the point at which the relevant details of the relevant Transaction have passed through the credit filter and risk controls of both relevant Clearing Members in the ICE Systems (such Securities Transfer Order, an "**ICE Futures Singapore Block Clearing Order**").

(iv) [Not used.]

(v) [Not used.]

(vi) [Not used.]

(vii) [Not used.]

- (viii) [Not used.]
- (ix) [Not used.]
- (c) If two or more Transfer Orders exist in respect of the same obligation prior to becoming irrevocable, all such Transfer Orders shall be valid. No duplication of an obligation to pay shall arise as a result of two or more Transfer Orders existing in respect of the same obligation.
- (d) The status of a Transfer Order shall not be affected by any calculation of Open Contract Position, netting, set off or closing out of a Contract to which it relates.
- (e) Each Payment Transfer Order shall apply and have effect in respect of the following amounts:
 - (i) in the case of a New Contract Payment Transfer Order, the amount due to or from the Clearing House pursuant to the Contract Terms as a result of the Contract referred to in Rule 1202(a)(i) arising; or
 - (ii) in the case of a Credit/Debit Payment Transfer Order, or CH Account Payment Transfer Order, the amount specified in the relevant instruction referred to in Rule 1202(a);
- (f) Each Position Transfer Order shall apply and have effect in respect of the Contracts to be transferred, assigned, novated or allocated.
- (g) Each Collateral Transfer Order shall apply and have effect in respect of the Non-Cash Collateral to be transferred to or to the order of the Clearing House or Clearing Member.
- (h) Each ICE Futures Singapore Block Clearing Order shall apply and have effect in respect of the ICE Futures Singapore Block Transaction in question and any resulting ICE Futures Singapore Contract.
- (i) [Not used.]
- (j) [Not used.]
- (k) [Not used.]
- (l) [Not used.]
- (m) [Not used.]
- (n) Transfer Orders shall apply to, and have effect as against and between each of the following Persons, in respect of any particular Person only to the extent that such Person is a Participant or an Indirect Participant:
 - (i) in the case of a New Contract Payment Transfer Order, the affected Clearing Member (if it is a Participant) and the Clearing House and, as from and after the time of irrevocability only, the affected Approved Financial Institution;

- (ii) in the case of a Credit/Debit Payment Transfer Order, the affected Clearing Member (if it is a Participant), the affected Approved Financial Institutions and the Clearing House;
- (iii) in the case of a CH Account Payment Transfer Order, the affected System Bank or System Banks and the Clearing House;
- (iv) in the case of a Position Transfer Order:
 - (A) the Clearing Members (that are the transferor, assignor or person whose rights, liabilities and obligations are transferred, assigned, novated or allocated and the transferee, assignee or person that assumes rights, liabilities and obligations pursuant to a transfer, assignment, novation or allocation);
 - (B) each Customer affected by the Position Transfer Order which is an Indirect Participant (if any); and
 - (C) the Clearing House.
- (v) in the case of a Collateral Transfer Order:
 - (A) the Clearing Member that is the transferor of the Non-Cash Collateral in question;
 - (B) any SF Custodian of the Clearing Member or the Clearing House; and
 - (C) the Clearing House;
- (vi) in the case of an ICE Futures Singapore Block Clearing Order:
 - (A) each Clearing Member that has submitted or confirmed details of the ICE Futures Singapore Block Transaction;
 - (B) any Affiliate or Customer of the Clearing Member that was party to an ICE Futures Singapore Block Transaction and which is an Indirect Participant (if any); and
 - (C) the Clearing House;
- (vii) [Not used.]
- (viii) [Not used.]
- (ix) [Not used.]
- (x) [Not used.]
- (o) Where a Transfer Order applies to a System Bank, it shall also apply to and be effective against any Intermediary Financial Institution used by that System Bank.
- (p) Where a Transfer Order applies additionally to an Indirect Participant, the liability of any Participant pursuant to the same Transfer Order shall not be affected.

Rule 1203 *Transfer Orders Becoming Irrevocable*

- (a) A Credit/Debit Payment Transfer Order shall become irrevocable at the time when the Approved Financial Institution sends a SWIFT confirmation message, other electronic message, fax, telephone or other message confirming that the relevant payment will be or has been made.
- (b) A CH Account Payment Transfer Order shall become irrevocable at the time when the System Bank of the account from which payment is to be made sends a SWIFT confirmation message, other electronic message, fax, telephone or other message confirming that the relevant payment will be or has been made.
- (c) Without prejudice to Rule 1205(g) and Rule 1205(h), a New Contract Payment Transfer Order shall become irrevocable upon an Approved Financial Institution sending a SWIFT confirmation message, other electronic message, fax, telephone or other message confirming that amount to which the New Contract Payment Transfer Order relates (as specified in Rule 1202(e)(i)) will be or has been made.
- (d) A Position Transfer Order shall become irrevocable at the time when the definitive record of the Open Contract Position of the Clearing Member (that is the assignee, transferee or person that assumes rights, liabilities and obligations pursuant to a novation) is updated as a result of a successful position transfer clearing run in the ICE Systems to reflect the transfer, assignment or novation of Contracts which are given effect pursuant to the Position Transfer Order.
- (e) A Collateral Transfer Order shall become irrevocable at the earlier of the time when:
(i) the Clearing House receives the Non-Cash Collateral; or (ii) any related securities transfer order (which relates to the same subject matter as the Collateral Transfer Order but which is a securities transfer order in a designated system for purposes of the Payment and Settlement Systems (Finality and Netting) Act (Chapter 231 of Singapore) which is not the Payment System) becomes irrevocable.
- (f) An ICE Futures Singapore Block Clearing Order shall become irrevocable at the time that the Clearing House becomes party to resulting Contracts with the Clearing Members in question, pursuant to Rule 401(a)(iii).
- (g) [Not used.]
- (h) [Not used.]
- (i) [Not used.]
- (j) [Not used.]
- (k) As from the time when a Transfer Order becomes irrevocable, it shall not be revoked or purported to be revoked by any Participant or the Clearing House and shall be binding upon all Participants.
- (l) Transfer Orders shall be legally enforceable, irrevocable and binding on third parties in accordance with this Part 12, even in the event of an Event of Default.

Rule 1204 *Variations to or Cancellation of Transfer Orders*

- (a) This Rule 1204 applies only to a Transfer Order that is not irrevocable and:
 - (i) in the case of any Transfer Order, it is affected by manifest or proven error or an error that is agreed so to be by all affected Participants;
 - (ii) in the case of a New Contract Payment Transfer Order, Credit/Debit Payment Transfer Order or Position Transfer Order, it relates to a Contract which is:
 - (A) void *ab initio* pursuant to Rule 403;
 - (B) avoided pursuant to Rule 404;
 - (C) amended as a result of the Clearing House exercising its discretion pursuant to Rule 104 or otherwise pursuant to these Rules; or
 - (iii) [Not used.]
 - (iv) [Not used.]
 - (v) without prejudice to the generality of Rule 1204(a)(i) or (ii), in the case of an ICE Futures Singapore Block Clearing Order, it relates to a Transaction which is not eligible for Clearing or which is or are not accepted for Clearing by the Clearing House.
- (b) Subject to Rule 1204(d), (e) and (f), neither the validity nor the irrevocability of any Transfer Order shall of itself be affected by any event described in Rule 1204(a) occurring.
- (c) The terms of all Transfer Orders that have not become irrevocable shall each be subject to a condition (which, if not satisfied, shall enable the Clearing House to exercise its rights under this Rule 1204) that the circumstances described in Rule 1204(a) have not occurred.
- (d) If any of the circumstances described in Rule 1204(a) has occurred, the amount payable, Contracts to be transferred or to arise or securities or Non-Cash Collateral to be delivered pursuant to the affected Transfer Order may at the discretion of the Clearing House be increased, decreased or otherwise varied, as necessary, to reflect the payments, transfers, Contracts, assignments, novations, securities, Non-Cash Collateral or deliveries that would have been required:
 - (i) in the case of Rule 1204(a)(i) applying, had there been no error;
 - (ii) in the case of Rule 1204(a)(ii)(A), Rule 1204(a)(ii)(B) or Rule 1204(a)(v) applying, had no Contract or Transaction ever arisen, occurred or been submitted; or
 - (iii) in the case of Rule 1204(a)(ii)(C) applying, had the Contract always been subject to such amended terms as are agreed or determined;
 - (iv) [Not used.]

(v) [Not used.]

(any such variation, a "**Transfer Order Variation**").

- (e) A Transfer Order Variation may be effected only by the Clearing House delivering a notice of amendment of an existing Transfer Order to all affected Participants.
- (f) If any of the circumstances described in Rule 1204(a) has occurred, the Transfer Order in question may at the discretion of the Clearing House alternatively be cancelled. Any such cancellation may be effected by the Clearing House serving a notice of cancellation on all affected Participants. In respect of an ICE Futures Singapore Block Clearing Order such notice shall be deemed to have been given if the Clearing House or any Market rejects a Transaction for Clearing.
- (g) [Not used.]
- (h) [Not used.]
- (i) [Not used.]
- (j) This Rule 1204 does not affect the ability of the Clearing House to take steps giving rise to a new Transfer Order of opposite effect to an existing Transfer Order or part thereof if any of the events described in Rule 1204(a) occur. No Transfer Order Variation shall preclude the cancellation of a Transfer Order in any circumstances in which a Transfer Order may alternatively be cancelled by the Clearing House. The ability of the Clearing House to cancel or vary a Transfer Order shall not preclude a Transfer Order Variation from taking effect.

Rule 1205 *Termination of Transfer Orders*

- (a) Each Payment Transfer Order shall be satisfied immediately and automatically upon all payments required pursuant to the Payment Transfer Order being received in cleared funds or full satisfaction of the relevant underlying obligations is otherwise made and recorded in the Clearing House's systems, in either case not subject to any Encumbrances except as set out in Part 5.
- (b) Each Position Transfer Order shall be satisfied immediately and automatically at the same time that it becomes irrevocable under Rule 1203(d) (whereupon all Contracts to which the Transfer Order in question relates will have been transferred, assigned or novated pursuant to the Rules).
- (c) Each Collateral Transfer Order shall be satisfied immediately and automatically at the later of the time when: (i) the Clearing House receives the Non-Cash Collateral in its account; or (ii) the definitive record of the Permitted Cover transferred by the Clearing Member that is the transferor is updated in the ICE Systems to reflect the successful transfer of Non-Cash Collateral to or to the order of the Clearing House pursuant to the Collateral Transfer Order.
- (d) An ICE Futures Singapore Block Clearing Order shall be satisfied immediately and automatically at the same time that the relevant resulting Contracts arise under Rule 401(a).

- (e) [Not used.]
- (f) [Not used.]
- (g) If a Credit/Debit Payment Transfer Order becomes irrevocable in respect of the same obligation to which a New Contract Payment Transfer Order relates, the New Contract Payment Transfer Order shall automatically be satisfied and shall not become irrevocable. It is acknowledged that New Contract Payment Transfer Orders will generally terminate in accordance with this Rule 1205(g) when standard Clearing and payment processes apply.
- (h) A New Contract Payment Transfer Order relating to a Contract shall be satisfied immediately and automatically if and at the point that the relevant Transaction or Contract has become subject to a Position Transfer Order that has itself become satisfied under Rule 1205(b).

Rule 1206 *Provision of Information by the Clearing House and Participants*

- (a) The Clearing House and any Participant must provide, upon payment of a reasonable charge, the following information to any person who requests it, save where the request is frivolous or vexatious, within 14 days of a request being made:
 - (i) details of the Payment System; and
 - (ii) information about the Rules relevant to the functioning of the Payment System.
- (b) The Clearing House will provide a copy of information referred to in Rule 1206(a) to any Clearing Member upon request.

Rule 1207 [Not used.]

Part 13 [Not used.]
Part 14 [Not used.]
Part 15 [Not used.]
Part 16 [Not used.]
Part 17 [Not used.]
Part 18 [Not used.]
Part 19 [Not used.]
Part 20 [Not used.]

EXHIBIT 1

[Not used.]

EXHIBIT 2

ICE CLEAR SINGAPORE

CUSTOMER-CM TRANSACTIONS STANDARD TERMS

BACKGROUND:

In respect of a Clearing Member and Customer using a Customer Account:

- (1) Clearing Member is a Clearing Member, as defined in the rules (together with the procedures, as interpreted in accordance with guidance and circulars thereunder, the "**Rules**") of ICE Clear Singapore Pte. Ltd. (the "**Clearing House**") and is thereby permitted to submit certain Transactions which result in a cleared Contract arising in accordance with the Rules and the Procedures of the Clearing House.
- (2) Clearing Member and Customer are or intend to become party to one or more Customer-CM Transactions, where related cleared Contracts are requested or are to be requested by the Clearing Member to be recorded in a Customer Position Account in which Contracts may be recorded. They further desire to agree to the operation of the Rules and the Procedures in relation to any Customer-CM Transactions that may arise following the submission of the related Transactions, as further provided for in these Customer-CM Transactions Standard Terms (these "**Standard Terms**").
- (3) Clearing Member and Customer have established a "master" futures account, clearing agreement or other master agreement (the "**Cleared Transactions Master Agreement**", as amended from time to time) and, if applicable, a related collateral arrangement, whether contained in the same or another agreement with respect to cleared transactions, including such Customer-CM Transactions (which Cleared Transactions Master Agreement may be supplemented by a cleared derivatives addendum, or similar document, as agreed by Clearing Member and Customer (together, the "**Customer-Clearing Member Agreement**") and as amended and supplemented by these Standard Terms).

STANDARD TERMS:

1. **Defined Terms.** Terms used but not otherwise defined in these Standard Terms shall have the meaning set forth in the Rules or the Procedures, as applicable.
2. **Exhibit to Rules.** These Standard Terms are published by the Clearing House as an Exhibit to the Rules but do not form part of the Rules. Clearing Member and Customer agree that any amendments, modifications, restatements or supplements in respect of such Exhibit to the Rules (including the withdrawal of any part of these Standard Terms) may be effective if made by the Clearing House pursuant to the provisions of Rule 109 as if the Exhibit were Rules and as if Rule 109 applied to Customers in addition to, and in the same way as it applies to, Clearing Members. At the request of Clearing Member or the Clearing House, Customer will enter into a written confirmation of the terms of any such amendment, modification, supplement or restatement.

3. *Cleared Transactions.*

- (a) Clearing Member may designate, by specifying that certain Transactions submitted to the Clearing House are to be recorded in a Customer Position Account, that certain transactions between Clearing Member and Customer shall arise at the same time as related Contracts and shall constitute Customer-CM Transactions.
- (b) Clearing Member and Customer agree that a Customer-CM Transaction shall arise automatically and without further action on the part of Clearing Member or Customer as set out in Part 4 of the Rules in respect of the related Contract.
- (c) The terms of any Customer-CM Transaction shall, save as contemplated by these Standard Terms, be identical to those of the related Contract between Clearing Member and the Clearing House (as such Contract may be amended from time to time in accordance with the Rules and/or Procedures), except that:
 - (i) if the Clearing Member is the seller under the Contract it shall be the buyer under the Customer-CM Transaction and vice versa;
 - (ii) Customer's recourse against Clearing Member shall be limited and Clearing Member's obligations to Customer shall be conditional as provided for in Section 8(c) below;
 - (iii) Customer-CM Transactions shall also be subject to these Standard Terms and the terms of the Customer-Clearing Member Agreement; and
 - (iv) except where a Customer-Clearing Member Agreement provides for specific timings in respect of the performance of obligations:
 - (1) any obligation of the Clearing Member to the Customer shall not be required to be performed until a reasonable period has passed after the Clearing Member has received equivalent performance from the Clearing House; and
 - (2) any obligation of the Customer to the Clearing Member may be required by the Clearing Member to be performed a reasonable period in advance of the Clearing Member becoming obliged to the Clearing House in respect of an equivalent obligation.
- (d) If any Customer-CM Transactions are governed by a Customer-Clearing Member Agreement which is not a separate agreement from any master agreement applicable to transactions between Clearing Member and Customer other than Customer-CM Transactions ("**Non-Cleared Transactions**"), Clearing Member and Customer shall distinguish in their books and records Customer-CM Transactions from Non-Cleared Transactions to the extent required to enable them to comply with the Rules, the Procedures and these Standard Terms.

- (e) For purposes of the Customer-Clearing Member Agreement, in the event of any inconsistency among or between the Customer-Clearing Member Agreement, these Standard Terms, the Rules and the Procedures with respect to Customer-CM Transactions the following provisions shall prevail in the following order: (i) first, the Rules from time to time; (ii) second, subject to (m) below, the Procedures from time to time; (iii) third, these Standard Terms from time to time; and (iv) fourth, the Customer-Clearing Member Agreement.
- (f) Customer agrees with Clearing Member that Customer-CM Transactions shall be subject to the provisions of the Rules and the Procedures applicable to Customer-CM Transactions as such Rules or Procedures are amended, modified, supplemented or restated from time to time. In particular but without limitation, Customer hereby agrees that it shall be bound by, shall comply with and shall facilitate compliance by Clearing Member with the terms and conditions set forth in Parts 5 and 9 of the Rules and Rule 202 in so far as they relate to Customer-CM Transactions.
- (g) Customer agrees that publication of a Circular by the Clearing House shall constitute valid notice by the Clearing House of any matter under or relating to the Rules, the Procedures, Customer-CM Transactions or these Standard Terms.
- (h) Clearing Member and Customer agree that, save in the circumstances contemplated by these Standard Terms and as provided for in any Customer-Clearing Member Agreement or other agreement between Clearing Member and Customer, each Customer-CM Transaction is intended to reflect exactly the operation of the related Contract. In any circumstances in which a Contract is netted (in whole or in part), terminated or voided under the Rules, the related Customer-CM Transaction will also be netted (in whole or in part), terminate or be voided by reference to the same price as the Contract is so netted, terminated or voided and a payment in respect of such price may be payable between Customer and Clearing Member pursuant to the Customer-Clearing Member Agreement or as determined by the Clearing Member. Thereupon, Customer and Clearing Member shall have no further rights and be under no further liability with respect to such Customer-CM Transaction(s) (or, if applicable, part thereof) other than in respect of any unpaid payments under such Customer-CM Transactions (which shall be payable as and when originally payable). Clearing Member may, at its discretion, elect to continue an equivalent transaction with Customer as a Non-Cleared Transaction.
- (i) In addition, without limiting any rights that Clearing Member may have under the Customer-Clearing Member Agreement, if the Clearing House takes any step, including but not limited to the following events or actions, or any such event or action otherwise occurs (in each case including but not limited to any change in Applicable Law or any action taken by any Regulatory Authority pursuant to Applicable Law) in relation to a Contract, Clearing Member, at its option and discretion, shall be entitled to take equivalent action (or, if it cannot take equivalent action, it is not advisable to do so or equivalent action would not deal with the matter in hand, other appropriate action) in good faith and in a commercially reasonable manner, in relation to the related Customer-CM

Transaction and/or against Customer, including but not limited to terminating, and/or modifying the non-economic terms of, such Customer-CM Transaction and/or making adjustments to any determination of amounts paid or payable under the Customer-Clearing Member Agreement:

- (i) imposition of a fine or disgorgement payment pursuant to Part 10, any arbitral award or any other payment obligation arising other than pursuant to the Contract Terms or Parts 5 or 11 of the Rules, where the conduct in question is caused by, or in any way due to, the Customer and/or under the Customer-CM Transaction;
 - (ii) any other event or action the effect of which is to create a material mismatch between the rights, obligations or exposures as between Clearing Member and the Clearing House pursuant to a Contract on the one hand and the rights, obligations or exposures as between Clearing Member and Customer, including without limitation pursuant to the related Customer-CM Transaction, on the other hand; and
 - (iii) any other event or action the effect of which is to result in any loss, liability, cost, claim, damages or expenses being incurred by Clearing Member in connection with a Contract where such event or action does not form part of the Contract (and so is not reflected in the related Customer-CM Transaction).
- (j) Notwithstanding Section 3(c), Clearing Member and Customer may agree different settlement arrangements between Clearing Member and Customer so as to accommodate any particular requirements of Clearing Member or Customer.
- (k) Any price or rate determined by the Clearing House under the Rules in relation to a Contract shall be used as the same price or rate by the Clearing Member in relation to the related Customer-CM Transaction(s).
- (l) Customer shall not be entitled to serve any type of notice under a Customer-CM Transaction in circumstances in which or by means that the Clearing Member would not, by virtue of the Rules or Procedures, be entitled to serve a corresponding notice on the Clearing House in relation to the corresponding Contract. Clearing Member and the Clearing House shall be entitled to treat any service of a notice in breach of this provision as invalid.
- (m) Clearing Member may, but (subject as otherwise agreed) is not obliged to, deliver any electronic notices in relation to Customer-CM Transactions at the times allowed under the Rules and Procedures.
- (n) These Standard Terms may, pursuant to the process provided for in Section 2 of these Standard Terms, from time to time, incorporate additional standard terms published by the Clearing House so as to establish mechanics for dealing with the relationship between Contracts and Customer-CM Transactions until such time as market infrastructure solutions are available to address the relevant operational issues. Such additional standard terms shall form part of these Standard Terms, may (if so specified) prevail over the

applicable Procedures in respect of Customer-CM Transactions and may be amended and/or withdrawn only as provided for in Section 2 of these Standard Terms.

- (o) On each date on which the Customer has any open Customer-CM Transaction, the Customer shall represent that the Clearing House is not prevented from entering into any Contract nor is the Clearing Member prevented from entering into any Customer-CM Transaction as a result of any sanctions administered or imposed by a Governmental Authority of Singapore, the European Union, H.M. Treasury, the United Nations Security Council or any other relevant Governmental Authority affecting the Customer or any of its assets.

4. ***Margin Requirements.***

- (a) Subject as agreed otherwise in the Customer-Clearing Member Agreement, Clearing Member shall be entitled to require each of its Customers in respect of Contracts to provide margin (or permitted cover in respect thereof) in an amount no less than the amount of Margin of each relevant type required on a gross basis by the Clearing House with respect to the relevant Open Contract Position(s) for its Customer Account. For this purpose, "gross basis" shall mean that the margin requirement will be determined giving effect to any offset permitted under the Rules of such Open Contract Positions against Open Contract Positions relating to the same Set and Customer in such Customer Account, but without giving effect to any offset or permitted offset of such Open Contract Positions against Open Contract Positions relating to a different Customer.
- (b) Customer agrees that Clearing Member may use any margin provided by Customer under the Customer-Clearing Member Agreement to satisfy Clearing Member's obligations to the Clearing House under Rule 504 or Part 11. Customer shall not be entitled to assert any equitable or other claim to any such collateral and/or Permitted Cover that has been transferred to the Clearing House except as required under the SFA and the SF(CF)R, including, without limitation, any trust obligation on the Clearing House arising pursuant to Regulation 23(3) of the SF(CF)R. Where Clearing Member uses margin other than that provided by Customer under the Customer-Clearing Member Agreement to satisfy Clearing Member's obligations to the Clearing House under Rule 504 in relation to a Contract where Customer is party to the related Customer-CM Transaction, Customer shall provide Customer-margin of the same value to Clearing Member within a reasonable period.
- (c) Customer consents to the Clearing House acting as agent and/or attorney for the Clearing Member pursuant to Rule 301(e) or any Clearing Membership Agreement and, without prejudice to the rest of the Rules and Procedures, Customer acknowledges and agrees to Rule 505 which Rule shall be incorporated into these Standard Terms *mutatis mutandis*.

5. *Events of Default and Termination.*

- (a) In the event of the declaration by the Clearing House of an Event of Default (as defined in the Rules) with respect to Clearing Member (such an event being an "**ICE-Declared Default**"), whether or not any other default (howsoever defined or described) has also occurred under the Customer-Clearing Member Agreement or otherwise, Customer shall not be entitled to exercise any remedies with respect to Customer-CM Transactions pursuant to the Customer-Clearing Member Agreement or otherwise, except as provided herein (and any other remedies being exercised at the time of the declaration of such ICE-Declared Default shall cease and be superseded by the applicable provisions of these Standard Terms).
- (b) If an ICE-Declared Default occurs at a time when Clearing Member has not already terminated the relevant Customer-CM Transactions by reason of the occurrence of an event of default or termination event relating to Customer, Clearing Member may not take any action against Customer that may interfere with the Default Portability Rule resulting in Customer discharging its obligations to Clearing Member as provided for in Section 6(e) below. Save for such restriction, nothing in these Standard Terms will limit Clearing Member's remedies under the Customer-Clearing Member Agreement in respect of Customer-CM Transactions if an event of default or termination event (or similar concept) with respect to Customer occurs under the Customer-Clearing Member Agreement.

6. *Post-default Portability; Termination and Valuation of Cleared Transactions.*

- (a) Customer shall indicate to Clearing Member in such manner as the Clearing House may direct:
 - (i) Customer's preference as to whether, in the event of an ICE-Declared Default, it would prefer the Clearing House to apply the Default Portability Rules and related processes to the Customer's Customer-CM Transactions and related Contracts; and
 - (ii) its Default Portability Preference.

Any Default Portability Preference notified by Customer must apply to all Customer-CM Transactions with Clearing Member. Any such Default Portability Preference by Customer may be amended by notice to Clearing Member (who will, in turn, notify the Clearing House in accordance with the Rules and the Procedures), at any time prior to the occurrence of an ICE-Declared Default in respect of Clearing Member or, at the discretion of the Clearing House, by notice directly to the Clearing House in accordance with the Rules and the Procedures, following the occurrence of such an ICE-Declared Default.

- (b) Unless it has notified the Clearing Member and Clearing House in writing to the contrary, Customer hereby consents and agrees that, in the event of an ICE-Declared Default, whether or not Customer has specified a Default Portability Preference, the Clearing House shall be entitled (but shall not be

obliged) to apply the Default Portability Rules with respect to Contracts to which Clearing Member and Customer's Customer-CM Transactions relate, including by taking any of the following steps:

- (i) transferring, assigning, selling or novating Customer-CM Transactions (and related Contracts) to any Transferee Clearing Member;
 - (ii) terminating Customer-CM Transactions (and related Contracts) and arranging for the entry into of new replacement Customer-CM Transactions (and related Contracts) with any Transferee Clearing Member (by way of novation or otherwise); and/or
 - (iii) transferring Margin (in such amount as the Clearing House may determine) credited to the Customer Margin Account of Clearing Member to the Customer Margin Account of the Transferee Clearing Member and, if such a transfer occurs, Clearing Member's obligations to Customer in respect of the transferred Margin shall be fully discharged.
- (c) In the event that the Clearing House arranges for a replacement Contract and related Customer-CM Transaction pursuant to Section 6(b)(ii), the Customer-CM Transaction with the Transferor Clearing Member shall be deemed terminated at the same time that the replacement Contract and related Customer-CM Transaction is entered into. Customer shall take no action, including but not limited to attempting to obtain a court order, that could interfere with the ability of the Clearing House to take action contemplated by Part 9 of the Rules, including, without limitation, the Transfer of Contracts and Customer-CM Transactions, the transfer of any related Margin or other collateral or cover (or contingent cover) for the same or the imposition of the Transferee Clearing Member's form of Customer-Clearing Member Agreement where so permitted under the Default Portability Rules.
- (d) Customer hereby appoints the Clearing House as its lawful agent and attorney-in-fact to take such actions on behalf of the Customer as the Clearing House determines necessary or appropriate in order to effect the Default Portability Rules with respect to Customer's Customer-CM Transactions and the Customer Margin Account, including executing any document or instrument with respect to the Transfer or replacement of the Customer-CM Transaction and/or exercising rights and remedies to terminate or Transfer Customer-CM Transactions, including (without limitation) the execution of any Transfer, or the exercise of any termination notice or the transfer of amounts recorded in the Customer Margin Account. Such appointment shall not be revoked by Customer. Customer shall take such actions as the Clearing House and/or a Transferee Clearing Member may request to give full effect to the Default Portability Rules, including without limitation execution of documentation confirming or agreeing to any terms specified by Transferee Clearing Member pursuant to Rule 904(j).
- (e) In connection with any Transfer of Customer-CM Transactions pursuant to the Default Portability Rules, any termination payments owed between Customer and Clearing Member in respect of the relevant Customer-CM Transactions

(determined in accordance with the Rules and the provisions of the Customer-Clearing Member Agreement), any termination payments owed between Clearing Member and the Clearing House in respect of the related Contracts (which in each case shall be determined by the Clearing House pursuant to its default rules), any upfront variation margin payments owed between Customer and the Transferee Clearing Member with respect to the initiation of the replacement cleared transactions and any upfront Variation Margin payments owed between such Transferee Clearing Member and the Clearing House with respect to the initiation of replacement Contracts shall be equal.

- (f) In the event of an ICE-Declared Default:
- (i) There will be a minimum 4-hour period, after issuance by the Clearing House of a Circular including a Default Notice naming a Clearing Member, for Customers and their Transferee Clearing Members to notify the Clearing House of their agreement that Contracts and/or Margin can be Transferred to a Transferee Clearing Member pursuant to the Default Portability Rules ("**Porting Notice**"). Any Porting Notice, in order to be valid, must:
 - (A) [Not used.]
 - (B) concern and be duly authorised and executed by a Customer who would not, if it were a Clearing Member, be capable of being declared a Defaulter;
 - (C) concern and be duly authorised and executed by a Transferee Clearing Member who is not a Defaulter;
 - (D) be delivered to the Clearing House electronically in the form and to the address specified by the Clearing House;
 - (E) concern positions which have not already been closed out or Transferred; and
 - (F) otherwise comply with the requirements of Part 9 of the Rules.

Subject to Rule 904(c), the Clearing House will act upon Porting Notices received by it within the 4-hour period specified above. The Clearing House may also act upon other Porting Notices received by it after the end of such period, at its discretion. However, Customers and Transferee Clearing Members acknowledge that due to operational constraints and depending on market conditions, it may not be possible for the Clearing House to process all Porting Notices (whether received within the 4-hour period or thereafter) within a reasonable period of time. Porting Notices received within the initial 4-hour period will be prioritised over any other notice. The Clearing House may select Porting Notices to be dealt with in such order as it sees fit, based on such criteria as it determines are relevant, including completeness and due execution of Default Notices, legibility, time of receipt, size of positions, lawfulness of porting, Customer jurisdiction of incorporation or place of

business, whether risk increasing or risk decreasing and satisfaction of the requirements of Part 9 of the Rules. The Clearing House will not be obliged to comply with any Porting Notice which has not been acted upon by it:

- (A) if the Default Notice was issued before 13:00 hrs on a Business Day prior to the close of business on the same Business Day;
- (B) if the Default Notice was issued on a day which is not a Business Day prior to close of business on the next following Business Day; or
- (C) if the Default Notice is issued after 13:00 hrs on a Business Day prior to noon of the next following Business Day.

At the end of this period, the Clearing House may, at its sole discretion, terminate any open Contracts and related assets of the Defaulter or undertake other Transfers under consents provided for in the Rules and these Standard Terms. The deadlines for the delivery of prioritised Porting Notices or for the Clearing House to act upon any Porting Notices may be extended at the Clearing House's discretion by Circular. If, as of the end of the period for acting upon Default Notices, any Customer-CM Transactions have not been Transferred pursuant to the Default Portability Rules, such Customer-CM Transactions shall be deemed terminated, and in such case an early termination date (or similar concept) in respect of the Customer-CM Transactions shall occur under the Customer-Clearing Member Agreement, on the applicable date on which the Clearing House terminates the related Contracts pursuant to Part 9 of the Rules.

- (ii) Notwithstanding anything to the contrary in the Customer-Clearing Member Agreement or any other agreement or arrangement between Clearing Member and Customer, the amount payable pursuant to the Customer-Clearing Member Agreement in respect of the termination of the Customer-CM Transactions shall be determined on the basis of the termination value calculated by the Clearing House for the corresponding Contracts pursuant to Part 9 of the Rules but subject always, in the case of amounts due from Clearing Member, to Section 8(c) below. Customer hereby agrees and acknowledges that any determination made by the Clearing House with respect to the termination value of a Contract or a Customer-CM Transaction shall be conclusive and binding upon Customer for this purpose to the same extent that any 'net sum' declared by the Clearing House is conclusive and binding on Clearing Member. The obligation of a Clearing Member to a Customer under a Customer-CM Transaction shall be discharged to the extent that the Clearing House makes payment of any net sum or any part thereof direct to the Customer.
- (iii) Customer acknowledges and agrees that the allocation and, subject to Applicable Law, return of available amounts in the relevant Customer Margin Account shall be governed by Part 9 of the Rules, which may reduce or defer Clearing Member's obligations to Customer.

- (g) For the avoidance of doubt, nothing in these Standard Terms shall prevent other amounts being due and payable between Clearing Member and Customer as provided for in the Customer-Clearing Member Agreement.

7. ***Consents to Disclosure.***

- (a) Customer hereby consents to:
 - (i) the Clearing House having the right to obtain information in relation to the Customer-CM Transactions from any Market so as to enable the Clearing House to identify which Contracts and Margin or Permitted Cover between the Clearing House and Clearing Member relate to such Customer-CM Transactions;
 - (ii) Clearing Member making any disclosures in connection with Customer and Customer-CM Transactions as are required by the Rules and/or Procedures or as are required by Applicable Law;
 - (iii) disclosures to, use by and disclosures by the Clearing House of information relating to Customer (including the Personal Data of its Data Subjects) pursuant to Rule 106; and
 - (iv) submissions of and other actions relating to data concerning Customer-CM Transactions by the Clearing House pursuant to Section 12, the Rules and the Procedures.

8. ***Certain Limitations.***

- (a) Customer agrees and acknowledges for the benefit of the Clearing House and Clearing Member that: (i) the liability of the Clearing House to Customer shall be excluded and limited as set forth in Rule 111 and specifically that the Clearing House shall have no liability or obligation to Customer in respect of a Customer-CM Transaction or otherwise nor shall it have any duty of care directly to Customer, in any case whether in tort, contract, restitution, in respect of any Contract, pursuant to the Rules, pursuant to a Clearing Membership Agreement, pursuant to these Standard Terms or otherwise, save for any liability which by law may not be excluded, (ii) in no event shall Customer attempt to interfere with the ability of the Clearing House to exercise its rights hereunder or as set forth in the Rules, the Procedures or any Clearing Membership Agreement, and (iii) it is not entitled to, and will not, petition a court or take any action or commence any proceedings against the Clearing House, directly or indirectly and will if any such action is taken fully indemnify the Clearing House against any costs, losses or other consequences of Customer taking any such action. Customer agrees that Clearing Member acts as principal at all times in all its Contracts with the Clearing House.
- (b) The Clearing House shall have no responsibility for the compliance by Clearing Member or Customer with its obligations under a Customer-Clearing Member Agreement. The Clearing House shall be under no obligation to enquire into, and shall be fully protected in relying on, any instructions or directions with respect to a Customer Account or the assets recorded therein or

transferred thereto or therefrom under the Rules received from a Person that the Clearing House believes to be authorised to act on behalf of Clearing Member.

- (c) Customer agrees and acknowledges that the performance and payment obligations of Clearing Member to Customer are limited by and contingent on the actual performance or payment by the Clearing House under the related Contract and that Clearing Member shall have no responsibility for the compliance by the Clearing House (or any person other than that Clearing Member) with its obligations, including without limitation, under any Contract, the Rules or the Procedures. In the event that the Clearing House defaults in or defers or varies the payment or performance of any obligation otherwise owed by it in respect of a Contract corresponding to a Customer-CM Transaction (including, without limitation, any shortfall in repayment of Permitted Cover or any recovery of less than 100% of amounts owed by the Clearing House or property provided to the Clearing House in circumstances in which Rule 912 applies), Clearing Member will be entitled to make a corresponding deduction, withholding or other reduction from, or tolling or deferring of, any payment or performance otherwise owed by it under such corresponding Customer-CM Transactions and/or to make its performance under such Customer-CM Transactions conditional on performance by the Clearing House under the related Contract (and where any such deduction may be attributable to both Customer-CM Transactions and to Customer Account Contracts of other Customers, Clearing Member shall allocate such deduction among such contracts on a *pro rata* basis) provided that if such defaulted or delayed payment or performance is subsequently obtained by Clearing Member from the Clearing House (in whole or in part), Clearing Member shall thereupon make the corresponding payment or performance (or portion thereof) to Customer.

9. ***Certain Tax Matters.***

Subject always, and without prejudice, to any provisions of a Customer-Clearing Member Agreement: (i) if Clearing Member is required to pay to Clearing House any additional amount under Rule 301(j) or the Contract Terms with respect to a Contract corresponding to a Customer-CM Transaction, Customer shall be obliged to pay to Clearing Member an amount equal to such additional amount (or the applicable portion thereof), but without duplication of any additional amount payable by Customer under any relevant provision of the Customer-Clearing Member Agreement, (ii) for the avoidance of doubt, and without prejudice to the above, if Clearing House deducts or withholds any amount otherwise payable to Clearing Member on a Contract pursuant to Rule 301 or the Contract Terms, Clearing Member shall be entitled to make a corresponding deduction from any amount otherwise payable by Clearing Member to Customer under a corresponding Customer-CM Transaction, and (iii) where such additional amount or deduction may be attributable to both Customer-CM Transactions and to Customer-CM Transactions of other customers, Clearing Member shall allocate such additional amount or deduction among such contracts on a *pro rata* basis.

10. ***Reliance on Transactions etc.***

The Clearing House shall be entitled to assume, without enquiry, that at each Acceptance Time at which a Customer-CM Transaction arises, the respective obligations of Clearing Member and Customer under such Customer-CM Transaction constitutes its legal, valid and binding obligations enforceable in accordance with their respective terms, subject to applicable bankruptcy, reorganisation, insolvency, moratorium or similar laws affecting creditors' rights generally and subject, as to enforceability, to equitable principles in general application (regardless of whether enforcement is sought in a proceeding in equity or at law). The sole remedy of Customer in the case of any error shall be to request that Clearing Member request the Clearing House to amend or correct any error pursuant to the Rules or Procedures.

11. ***Third Party Rights.***

The Clearing House shall be entitled to rely upon and enjoy the benefit of the representations, warranties, agreements, obligations and covenants of the Customer under these Standard Terms and shall have the right to enforce such representations, warranties, agreements, obligations and covenants against the parties under the Contracts (Rights of Third Parties) Act (Chapter 53B of Singapore). Other than as set out in this Section 11, no persons other than Clearing Member and Customer shall have the right to enforce any provision of these Standard Terms under the Contracts (Rights of Third Parties) Act (Chapter 53B of Singapore) or otherwise.

12. ***Miscellaneous.***

- (a) ***Intellectual Property.*** Customer agrees to the representation, warranty and undertaking specified in Rule 406(g).
- (b) ***Entire Agreement.*** These Standard Terms (together with the Customer-Clearing Member Agreement and the Rules and the Procedures incorporated by reference herein) constitutes the entire agreement and understanding of Customer and Clearing Member with respect to its subject matter and supersedes all oral communication and prior writings (except as otherwise provided herein) with respect thereto.
- (c) ***Headings.*** The headings used in these Standard Terms are for convenience of reference only and are not to affect the construction of or to be taken into consideration in interpreting these Standard Terms.
- (d) ***Governing Law.*** Any contractual or non-contractual disputes arising out of or in connection with the Customer-Clearing Member Agreement are governed by and shall be construed in accordance with the law specified in the Customer-Clearing Member Agreement and subject to the non-exclusive jurisdiction of the courts specified in the Cleared Transactions Master Agreement provided that: (i) Sections 6(d) and 11 of these Standard Terms shall be governed by and shall be construed in accordance with the laws of Singapore and are subject to arbitration under Rule 117 as if such provisions of these Standard Terms were Rules and the parties were bound thereby as if they were both Clearing Members, notwithstanding any choice of law or jurisdiction in the Cleared Transactions Master Agreement; and (ii) each

provision of the Rules and the Procedures incorporated by reference herein or in the Customer-Clearing Member Agreement shall be governed by and construed in accordance with the laws of the Republic of Singapore. Clearing Member and Customer hereby irrevocably waive any right to object to any such proceedings on the basis of *forum non conveniens* or otherwise.

EXHIBIT 3

[Not used.]

EXHIBIT 4

[Not used.]