



ICE SWAP TRADE, LLC

Security-Based Swap Execution Facility Rulebook

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CHAPTER 1: DEFINITIONS

Except where the context requires otherwise, as used herein, (i) use of the singular shall include the plural and vice versa; (ii) the term “include” means “include without limitation”; (iii) reference to the masculine, feminine or neuter gender includes each other gender; (iv) any reference to a number of days shall mean calendar days unless Business Days are specified; (v) any reference to a time shall mean the local time in New York, New York unless otherwise specified; (vi) any reference to dollars, \$ or USD shall mean U.S. dollars; (vii) any reference to a Rule, Chapter, Appendix or Exhibit refers to a Rule, Chapter, Appendix or Exhibit of these Rules; and (viii) any reference to these Rules, and the words herein, hereof, hereto and hereunder and words of similar import refer to these Rules as a whole and not to any particular Rule.

The following terms shall have the following meanings when used herein:

Access Privileges

The meaning specified in Rule 310.

Account Manager

A Person other than an Authorized Trader that is authorized to act and acts as an agent to enter into Transactions on the SBSEF or subject to the Rules in the name of and on behalf of another Person that is a Participant or a Customer. An Account Manager that executes the relevant Participant Documentation is deemed to be a Participant under the Rules.

Advisory Committees

The meaning specified in Rule 202.

Affiliate

With respect to a particular Person, any other Person that directly or indirectly through one or more intermediaries Controls, is Controlled by or is under common Control with, that particular Person.

Answer

The meaning set forth in Rule 803.

Applicable Law

Any and all applicable U.S. and non-U.S. governmental laws, rules and regulations (including



but not limited to the Exchange Act and Applicable SEC Regulations), judicial orders or decisions, and applicable interpretations and protocols, as amended from time to time, and unless the context otherwise requires, applicable rules, policies and procedures of any relevant Clearing Agency or other applicable self-regulatory organization (to include ICE Swap Trade).

Applicable SEC Regulations

Rules promulgated by the SEC that are applicable to ICE Swap Trade and the SBSEF, including but not limited to Regulation SE and Regulation SBSR, together with any interpretations, policy statements or other publicly stated positions of the SEC or its staff with respect thereto.

Authorized Jurisdiction

The United States of America and such other jurisdictions in which ICE Swap Trade may be authorized under Applicable Law to provide services from time to time, as identified by Circular.

Authorized Trader

A natural person who is either employed by or is an agent of a Participant, Customer or an Account Manager and who is duly authorized by such entity to access the SBSEF and transact on the SBSEF or otherwise effect transactions subject to the Rules on behalf of such Participant, Customer or Account Manager, as applicable.

Available to Trade Contract

Any Contract that has been designated by a security-based swap execution facility (including the SBSEF) or SBS Exchange as “available to trade” in accordance with SEC Rule 242.816.

Block Trade

[Reserved]

Board

The Board of Managers of ICE Swap Trade.

Broker

Collectively, a Non-Participant Broker and a Participant Broker.

Business Day

Any day on which the SBSEF is open for trading, as determined by ICE Swap Trade from time to time.

CEA

The U.S. Commodity Exchange Act, as amended from time to time.

CFTC

The U.S. Commodity Futures Trading Commission.

Chief Compliance Officer or CCO

The individual appointed by the President as ICE Swap Trade's chief compliance officer.

Circular

The meaning specified in Rule 312.

Clearing Agency

A Person that is registered with the SEC as a clearing agency pursuant to Section 17A of the Exchange Act or that is exempt from such registration and in either case designated by ICE Swap Trade as such with respect to particular Contracts in accordance with the Rules and relevant Contract Specifications.

Cleared SBS

A Contract that is an SBS that is to be submitted for clearing to a Clearing Agency under the applicable Contract Specifications (either on a mandatory or voluntary basis).

Clearing Member

A member of or participant in a Clearing Agency that is authorized pursuant to the rules of such Clearing Agency to clear Transactions in Contracts on its own behalf or on behalf of a Participant or Customer and if such Clearing Member is not a Participant, such Clearing Member has entered into and has in effect an ICE Swap Trade Clearing Member Agreement.

Clearing Member Agreement

An agreement or other documentation that ICE Swap Trade requires a Clearing Member to execute or provide to ICE Swap Trade in order to act as a Clearing Member pursuant to the Rules with respect to the SBSEF's Participants and Customers for Transactions executed on the SBSEF or subject to the Rules.

Contract

Means collectively, all SBS, as well as any other contract, agreement or transaction listed for trading on the SBSEF or otherwise permitted to be traded subject to these Rules from time to time.

Contract Specifications

The terms and conditions of any Contract, as specified by ICE Swap Trade pursuant to Rule 1102.

Control

With respect to the relationship between or among two or more Persons, the possession, directly or indirectly, of the power to direct or cause the direction of the affairs or management of a Person, whether through the ownership of voting securities, as trustee, personal representative or executor, by contract, credit arrangement or otherwise.

Customer

A Person that is an Eligible Contract Participant and is either a (i) customer of a Participant that enters into Transactions on its behalf or authorizes it to enter into Transactions or (ii) customer of a Clearing Member for whom the Clearing Member provides clearing services for Transactions.

Designated Contract

The meaning specified in Rule 503.

Disciplinary Panel

ICE Swap Trade's three or five-member panel, as determined and selected by the Chief Compliance Officer pursuant to Chapter 8 of these Rules to conduct hearings relating to any alleged Violation.

Dispute

The meaning specified in Rule 1107.

Electronic Trading Facility

Means any trading facility operated by ICE Swap Trade that operates by means of an electronic or telecommunications network and maintains an automated audit trail of bids, offers, and the matching orders or the execution of transactions on the facility.

Eligible Account Manager

The meaning specified in Rule 519.

Eligible Contract Participant

An “eligible contract participant” as defined in Section 1a(18) of the CEA.

Emergency

Means any occurrence or circumstance that, in the opinion of the Board, or a Person or Persons duly authorized to issue such an opinion on behalf of the Board under circumstances and pursuant to procedures that are specified by rule, requires immediate action and threatens or may threaten such things as the fair and orderly trading in, or the liquidation of or delivery pursuant to, any security-based swaps, including: (a) any manipulative or attempted manipulative activity; (b) any actual, attempted, or threatened corner, squeeze, congestion, or undue concentration of positions; (c) any circumstances which may materially affect the performance of security-based swaps or transactions, including failure of the payment system or the bankruptcy or insolvency of any Participant; any action taken by any governmental body, or any other security-based swap execution facility, market, or facility which may have a direct impact on trading or clearing and settlement; and (e) any other circumstance which may have a severe, adverse effect upon the functioning of the security-based swap execution facility.

Emergency Action

The meaning specified in Rule 206.

Error Trade Policy

ICE Swap Trade’s error trade policy as in effect from time to time, as published on ICE Swap Trade’s website at <https://www.theice.com/swap-trade>.



Exchange Act

The U.S. Securities Exchange Act of 1934, as amended from time to time.

Family Relationship

A Person's spouse, former spouse, parent, stepparent, child, stepchild, sibling, stepbrother, stepsister, grandparent, grandchild, uncle, aunt, nephew, niece or in-law.

Fees

The meaning specified in Rule 311.

Final Access Action

A decision by the SBSEF relating to the denial or conditioning of membership to the SBSEF or the denial or limitation of access to the SBSEF where the affected Person has exhausted all of their administrative remedies at ICE Swap Trade under the Rules.

Final Disciplinary Action

A decision by or settlement with the SBSEF in a disciplinary matter in which (i) the affected Person has exhausted all of their administrative remedies at ICE Swap Trade relating to a disciplinary Proceeding brought by ICE Swap Trade against the Person; and (ii) the disciplinary action brought by ICE Swap Trade is not a summary action permitted under SEC Rule 242.819(g)(13)(ii).

Force Majeure Event

A delay or failure that is the result of acts of God, lightning, earthquake, fire, epidemic, pandemic, landslide, drought, hurricane, tornado, storm, explosion, flood, nuclear radiation, act of a public enemy or blockade, insurrection, riot or civil disturbance, strike or labor disturbance, electrical or communications failure, cyberattack or similar systems intrusion or disruption, or any other cause beyond ICE Swap Trade's reasonable control (whether or not similar to any of the foregoing).

ICE Swap Trade Messaging Policy

The meaning specified in Rule 503.

ICE Swap Trade

Means ICE Swap Trade, LLC a Delaware limited liability company and the operator of a CFTC

registered SEF and an SEC registered SBSEF.

Insolvency Event

The meaning specified in Rule 402.

Intellectual Property Rights

Means all intellectual property rights (including, but not limited to, patents, copyrights (including in software), moral rights, trade secrets (including in know-how or data), database rights, design rights, goodwill and trademark rights), whether registered or not, and including applications for registration thereof.

ISV

An independent software vendor, including an order routing system or automated trading system, that has entered into an ISV Development and Maintenance Agreement with ICE Swap Trade.

ISV Development and Maintenance Agreement

An agreement that an ISV must execute in order to have access to the SBSEF, in the form specified by ICE Swap Trade from time to time.

Losses

Means any and all losses, penalties, fines, costs, damages (and any interest due thereon), liabilities (including amounts paid in settlement or in satisfaction of a judgment), and any other reasonable out-of-pocket costs, expenses and attorneys' fees, including any of the foregoing incurred in connection with the investigation, response to and defense or settlement of a claim against or in respect of which indemnification is provided hereunder (including any such reasonable costs, expenses and attorneys' fees incurred in enforcing a party's right to indemnification hereunder).

Manager

A member of the ICE Swap Trade Board.

Manual Order Ticket

A trading function provided by the SBSEF that allows a Market Participant (or a Non-Participant Broker on behalf of a Market Participant) to send an Order to another Market Participant

for the purposes of executing a Transaction.

Market Data

The meaning specified in Rule 211.

Market Maker

A Participant that has agreed to act as a market maker or liquidity provider pursuant to a Market Maker Program and is acting in such capacity.

Market Maker Program

One or more market maker, liquidity provider or incentive programs that ICE Swap Trade may establish from time to time.

Market Participant

Means collectively or individually, as the context requires, a Participant, Non-Participant Broker, Customer, Account Manager, Authorized Trader or any other Person with the ability to enter, whether directly or indirectly through an intermediary, into any Order or submit any Transaction into the SBSEF.

Minimum Period

The meaning specified in Rule 512.

MSBSP

Means a “major security-based swap participant” registered as such with the SEC under Applicable SEC Regulations.

Named Party in Interest

Means a Person that is identified by name as a subject of any matter being considered by the Board or a committee.

Non-Participant Broker

A Person that (i) is not a Participant, (ii) is registered as a futures commission merchant, introducing broker and/or broker or dealer or in another appropriate capacity, or is exempt from such registration, and (iii) has executed the Non-Participant Broker Agreement allowing such Non-

Participant Broker to solicit and/or enter Orders or otherwise execute Transactions on the SBSEF or subject to the Rules on behalf of one or more Participants.

Non-Participant Broker Agreement

An agreement or other documentation, in the form specified by ICE Swap Trade from time to time, that ICE Swap Trade may require a Non-Participant Broker to execute or provide to ICE Swap Trade in order for the Non-Participant Broker to act in such capacity in accordance with the Rules.

Notice of Charges

The meaning set forth in Rule 802.

OFAC

The meaning specified in Rule 303.

Officers

The meaning set forth in Rule 201.

Operating Agreement

The limited liability company agreement of ICE Swap Trade, as amended from time to time.

Order

An actionable bid or offer of an eligible type entered into the Order Book, or with respect to another execution method for Permitted Transactions, a bid, offer or response as specified by ICE Swap Trade from time to time. ICE Swap Trade may specify different types of eligible Orders for particular Contracts and/or execution methods from time to time in these Rules or by Circular.

Order Book

One or more trading methods offered by ICE Swap Trade in the SBSEF that constitute an “order book” as defined in SEC Rule 242.802 (or any successor regulation).

Package Transaction

Means a Transaction involving two or more Contracts:
a) that is executed between two or more counterparties;

- b) that is Priced or quoted as one economic transaction with simultaneous or near simultaneous execution of all components;
- c) that has at least one component that is a Contract that is a Required Transaction; and
- d) where the execution of each component is contingent upon the execution of all other components.

Participant

A Person that satisfies the Participant criteria as described in Rule 303 and has entered into and has in effect the applicable Participant Documentation.

Participant Broker

A Person that (i) is a Participant, (ii) is registered as a futures commission merchant, introducing broker and/or broker or dealer or in another appropriate capacity, or is exempt from such registration, and (iii) solicits and/or enters Orders or executes Transactions on the SBSEF or subject to the Rules on behalf of one or more Participants or their Customers.

Participant Documentation

An agreement or other documentation that ICE Swap Trade may require a Participant to execute or provide to ICE Swap Trade in order to have access to the SBSEF for purposes of executing Transactions or accessing its services, in the form specified by ICE Swap Trade from time to time.

Participant User Administrator

The individual or individuals designated as such pursuant to Rule 309.

Permitted Transaction

A Transaction other than a Required Transaction.

Person

An individual, sole proprietorship, partnership, limited liability company, association, firm, trust, corporation or other entity, as the context may require.

Pre-Execution Communications

The meaning set forth in Rule 522.

Pre-Execution Limit Checking Service

Means any third-party pre-execution credit or limit checking service that ICE Swap Trade may utilize for the purpose of confirming that the designated Clearing Member on an Order will accept the resulting Transaction in a Cleared SBS for clearing, prior to such Order being accepted by the SBSEF for execution.

President

The individual appointed by the Board as ICE Swap Trade's president.

Price

The rate or amount that a Participant or Customer is willing to pay or receive for entering into a Transaction or group of related Transactions, based on the applicable pricing or quoting convention for the relevant Contract.

Proprietary Data

The meaning specified in Rule 210.

Public Director

A Manager that has been found on the record by the Board to have no material relationship with ICE Swap Trade and satisfies the requirements of SEC Rule 242.834(e)(1) and is not otherwise subject to Statutory Disqualification.

Proceeding

Means any legal, regulatory, administrative or arbitration action, suit, claim, complaint, charge, hearing, inquiry, investigation or proceeding, in each case, by or before any Regulatory Authority, court or arbitrator, including those threatened.

Recipient Participant

Means a Participant that has received an RFQ from a Requesting Participant.

Regulation SBSR

Refers to Regulation SBSR-Reporting and Dissemination of Security-Based Swap Information, 17 C.F.R. 242.900-909, as amended from time to time.

Regulation SE

Refers to Regulation Security-Based Swap Execution and Registration and Regulation of Security-Based Swap Execution Facilities, 17 C.F.R. 242.800-835, as amended from time to time.

Regulatory Authority

Means any national, supra-national, federal, state, municipal or other governmental entity, agency, commission, court or instrumentality (or other sub-division thereof) exercising executive, legislative, judicial, regulatory or administrative functions, including the SEC, CFTC and including any governmental or non-governmental SRO, agency or authority, or any arbitrator or arbitral tribunal.

Regulatory Oversight Committee or ROC

The Standing Committee established pursuant to Rule 203.

Regulatory Services Provider

Such regulatory services provider as ICE Swap Trade may designate from time to time.

Reply

The meaning specified in Rule 803.

Representatives

An entity's directors, managers, officers, employees, members of any standing or ad hoc committee formed by that entity, shareholders, board members, agents, consultants and licensors.

Request for Quote or RFQ

Means an electronic message disseminated on the SBSEF for the purpose of soliciting bids or offers for a specific Contract.

Requesting Participant

Means a Participant initiating an RFQ.

Required Transaction

A transaction in a Contract that is required to be executed on a security-based swap execution facility or SBS Exchange pursuant to Section 3C(h) of the Exchange Act. For the avoidance

of doubt, a Required Transaction does not include a transaction that is not an Available to Trade Contract or that is a Package Transaction excluded from the execution requirement under SEC Rule 242.815 or under any subsequent temporary or permanent SEC rule, guidance or other action.

Respondent

Any Market Participant, Clearing Member or Supervised Persons who is charged with a Violation.

Rules

For the purposes of the SBSEF operated by ICE Swap Trade, shall mean any relevant Participant Documentation, and the rules of this rulebook, resolutions, trading protocols, interpretations, circulars, statements of policy, to include the Error Trade Policy and Messaging Policy, decisions, directives and orders of ICE Swap Trade.

SBS Exchange

Means a national securities exchange registered with the SEC that posts or makes available for trading security-based swaps.

SBSD

A “security-based swap dealer” registered as such with the SEC pursuant to Applicable SEC Regulations.

SBSDR

A registered security-based swap data repository registered as such with the SEC under the Exchange Act.

SBSEF

Means the Trading System operated by ICE Swap Trade or any successor thereto and registered with the SEC as a security-based swap execution facility.

SBSEF Activity

Activity conducted on the SBSEF or subject to the Rules, including the submission of Orders and execution of Transactions.

SEC

The U.S. Securities and Exchange Commission.

Security-Based Swap or SBS

Means a security-based swap as defined in Section 3(a)(68) of the Exchange Act.

SEF

Means the Trading System registered with the CFTC as a swap execution facility operated by ICE Swap Trade, LLC or any successor thereto.

Significant Action

Includes any of the following types of actions or rule changes by ICE Swap Trade that can be implemented without the SEC's prior approval: (i) Any actions or rule changes which address an Emergency; and (ii) any changes in margin levels that are designed to respond to extraordinary market conditions such as an actual or attempted corner, squeeze, congestion, or undue concentration of positions, or that otherwise are likely to have a substantial effect on prices in any contract traded or cleared at the SBSEF; but does not include any rule not submitted for prior Commission approval because such rule is unrelated to the terms and conditions of any security-based swap traded at the SBSEF.

SRO

Means a self-regulatory organization, as that term is defined for purposes of Section 3(a)(26) of the Exchange Act.

Standing Committees

The meaning specified in Rule 202.

Statutory Disqualification

Statutory disqualification under Section 3(a)(39) of the Exchange Act, SEC Rule 242.819(i)(1) or other Applicable Law.

Supervised Persons

With respect to a Participant, any directors, managers, officers, employees, agents or representatives thereof.

Swap

A Swap as defined in the CEA and applicable CFTC regulations.

Swap Intermediary

A Participant that is a registered SBSB (or a dealer not subject to such registration) and has in that capacity entered into a Swap Intermediation Arrangement with one or more other Participants or Customers.

Swap Intermediation Arrangement

A swap prime brokerage or similar arrangement pursuant to which a Swap Intermediary agrees (either directly or through one or more Participant Brokers) that with respect to a Transaction in an Uncleared SBS executed by a Participant or Customer (the “**Executing Party**”), such Swap Intermediary will enter into any such Transaction with the relevant counterparty and enter into an offsetting transaction with the Executing Party.

Third-party Data

Means any information and content that ICE Swap Trade has licensed from a Third-party Provider and made accessible or available to Market Participants or their Authorized Traders.

Third-party Provider

Means a supplier of data, information, software, services or other items that are part of or otherwise used in connection with the SBSEF, which supplier is not (i) ICE Swap Trade or (ii) an Affiliate of ICE Swap Trade (other than any SBSB or Clearing Agency that is subject to oversight and regulated by federal, state or foreign regulators).

Trading Hours

The meaning specified in Rule 501.

Trading Privileges

The meaning specified in Rule 310.

Trading System

The Electronic Trading Facility and related services provided by ICE Swap Trade to permit

trading of the Contracts, including, but not limited to, data entry services, all other computer-based trading systems and programs and price quotations and other market information services and applies to the provision, use (direct or indirect), performance, maintenance or malfunction of the whole or any part thereof. For the avoidance of doubt, the Trading System does not include the ICE Link® Platform provided by Intercontinental Exchange, Inc. or its subsidiaries or any Pre-Execution Limit Checking Service.

Transaction or Trade

A transaction in a Contract that is executed on the SBSEF or otherwise executed subject to the Rules.

Transaction Data

The meaning specified in Rule 211.

Uncleared SBS

A Contract other than a Cleared SBS.

User ID

The identifier and/or password issued to an Authorized Trader by ICE Swap Trade in order for such Authorized Trader to access the SBSEF.

US Person

The meaning specified in Regulation SBSR.

Violation

The meaning specified in Rule 502.

CHAPTER 2: OWNERSHIP AND GOVERNANCE

Rule 201. Management.

- (a) ICE Swap Trade will be managed by or subject to the direction of the Board and such officers (“**Officers**”) as are appointed by the Board, in each case in accordance with the Operating Agreement. Without limiting the rights, powers, privileges and obligations of the Board as set forth in the Operating Agreement, the Board has the power to review, and to approve, modify, suspend or overrule, any and all decisions of committees of ICE Swap Trade and any of its Officers, subject to Applicable Law. Qualifications for Managers will be as set forth in the Operating Agreement. No Person may serve as a Manager if they are subject to Statutory Disqualification.
- (b) The Board shall at all times have at least 35% Public Directors or two Public Directors, whichever results in a higher number of Public Directors.
- (c) The compensation of Public Directors (Managers) and other non-executive Managers shall not be linked to the business performance of ICE Swap Trade.

Rule 202. Committees.

- (a) ICE Swap Trade shall establish and maintain at least one standing committee of the Board, such standing committee to be the “**Regulatory Oversight Committee**”. The Regulatory Oversight Committee will constitute an “oversight panel” as defined in SEC Rule 242.802.
- (b) The Board may from time to time constitute and appoint such additional committees as it may deem necessary or advisable (“**Standing Committees**”). For the purposes of these Rules, Standing Committees include any disciplinary committees, arbitration panels, oversight panels or similar committees.
- (c) ICE Swap Trade may from time to time establish one or more advisory committees (“**Advisory Committees**”) as it may deem necessary or advisable. Each Advisory Committee may consist of Managers, Officers, representatives of Participants, Customers and other Persons, as determined by ICE Swap Trade. Advisory Committees may make recommendations to the Board or Officers but will not be authorized to make decisions or act on behalf of ICE Swap Trade and will not constitute a Standing Committee.
- (d) Each member of a Standing Committee or Advisory Committee shall serve until the due appointment of their successor, or until their earlier resignation or removal, with or without cause, as a member of such committee or as a Manager.

- (e) Committees shall meet on such schedules and with such frequency as may be established by the Board or, subject to any direction by the Board, by such committee itself.
- (f) No Person may serve on a Standing Committee or Advisory Committee if such Person is subject to Statutory Disqualification.

Rule 203. Regulatory Oversight Committee.

- (a) The Regulatory Oversight Committee (“**ROC**”) shall consist of two Managers. The ROC shall report to the Board.
- (b) The ROC shall oversee the regulatory program of ICE Swap Trade on behalf of the Board. The Board shall delegate sufficient authority, dedicate sufficient resources and allow sufficient time for the ROC to fulfill its mandate.
- (c) The ROC shall:
 - (i) oversee all facets of ICE Swap Trade’s regulatory program, including trade practice and market surveillance, audits, examinations, and other regulatory responsibilities with respect to its Market Participants (including ensuring compliance with, if applicable, financial integrity, financial reporting, sales practice, recordkeeping and other requirements), and the conduct of investigations, including any such actions taken by a Regulatory Service Provider;
 - (ii) review the size and allocation of the regulatory budget and resources, and the number, hiring, termination, and compensation of regulatory personnel;
 - (iii) monitor the regulatory program of ICE Swap Trade for sufficiency, effectiveness and independence;
 - (iv) review the performance of the Chief Compliance Officer (in accordance with SEC Rule 242.831 (Core Principle 14)) and make recommendations with respect to such performance to the Board; and
 - (v) recommend changes intended to ensure fair, vigorous and effective regulation of the SBSEF and its Market Participants.

Rule 204. Chief Compliance Officer.

- (a) The President shall appoint the Chief Compliance Officer of ICE Swap Trade and approve the compensation of the Chief Compliance Officer. The Chief Compliance Officer shall

report directly to the President. The Chief Compliance Officer can only be removed by a majority of the Board.

- (b) The Chief Compliance Officer shall have the authority and resources to develop and enforce policies and procedures necessary to perform his duties hereunder and under the Exchange Act and Applicable SEC Regulations. The Chief Compliance Officer shall have authority over all staff acting at the CCO's direction.
- (c) The Chief Compliance Officer shall be responsible for performing the following duties and functions:
 - (i) Overseeing and reviewing ICE Swap Trade's compliance with Section 3D of the Exchange Act and Applicable SEC Regulations, including the core principles in Regulation SE;
 - (ii) In consultation with the President, resolving any conflicts of interest that may arise, including (i) conflicts between business considerations and compliance requirements; (ii) conflicts between business considerations and the requirement that ICE Swap Trade provide fair, transparent and impartial access to the SBSEF as set forth in SEC Rule 242.819; and (iii) conflicts between ICE Swap Trade's management and members of the Board. In the event the Chief Compliance Officer determines that the conflict of interest cannot be resolved after consultation with the President, then the Chief Compliance Officer shall resolve such conflict of interest in consultation with the Board;
 - (iii) Establishing and administering written policies and procedures reasonably designed to prevent Violations of the Exchange Act and Applicable SEC Regulations;
 - (iv) Taking reasonable steps to ensure compliance with the Exchange Act and Applicable SEC Regulations, including rules prescribed by the SEC pursuant to Section 3D of the Exchange Act;
 - (v) Establishing procedures for the remediation of noncompliance issues identified by the Chief Compliance Officer, including through compliance officer reviews, look-backs, internal or external audit findings, self-reported errors, or through validated complaints;
 - (vi) Establishing and following appropriate procedures for the handling, management response, remediation, retesting and closing of noncompliance issues;

- (vii) Establishing and administering a compliance manual designed to promote compliance with Applicable Law and a written code of ethics designed to prevent behavior deemed unethical and to promote honesty and ethical conduct by SBSEF personnel;
 - (viii) Supervising ICE Swap Trade's self-regulatory program with respect to trade practice surveillance, market surveillance, real-time market monitoring, compliance with audit trail requirements, enforcement and disciplinary Proceedings, audits, examinations, and other regulatory responsibilities with respect to Market Participants and Clearing Members (including taking reasonable steps to ensure compliance with, if applicable, financial integrity, financial reporting, sales practice, recordkeeping and other requirements);
 - (ix) Supervising the effectiveness and sufficiency of any regulatory services provided to ICE Swap Trade by a Regulatory Service Provider in accordance with SEC Rule 242.819;
 - (x) Preparing and submitting an annual report in accordance with SEC Rule 242.831(a)(3) and an annual compliance report in accordance with SEC Rule 242.831(i) and (j);
 - (xi) Establishing any other policies or procedures required to be established, and performing any other duties specified to be performed, by the Chief Compliance Officer under SEC Rule 242.831; and
 - (xii) Performing such other duties not inconsistent with the foregoing as may be designated by the Board from time to time.
- (d) The Chief Compliance Officer will be required to meet with the Board at least annually and with the Regulatory Oversight Committee at least quarterly and shall provide any information regarding ICE Swap Trade's self-regulatory program that is requested by the Board or such committee.
- (e) The Chief Compliance Officer must not be subject to Statutory Disqualification. The Chief Compliance Officer must have the background and skills appropriate for fulfilling the responsibilities of the position.
- (f) Any compliance questions and concerns regarding ICE Swap Trade may be submitted to the Chief Compliance Officer at iceswapcompliance@ice.com or such other address specified by ICE Swap Trade from time to time.

- (g) ICE Swap Trade will maintain the records relating to the compliance function required by SEC Rule 242.831(k).

Rule 205. Conflicts of Interest involving a Named Party or a Significant Action.

- (a) Prohibition - Named Party In Interest. No member of the Board or of any committee which has authority to take action for and in the name of ICE Swap Trade (not including any committee which is only authorized to make recommendations for action by the Board or some other committee) shall knowingly participate in such body's deliberations or voting in any matter involving a Named Party in Interest where such member (i) is a Named Party in Interest, (ii) is an employer, employee or fellow employee of a Named Party in Interest, (iii) has a Family Relationship with a Named Party in Interest or (iv) has any other material, ongoing business relationship with a Named Party in Interest, excluding relationships limited to executing transactions opposite each other or to clearing transactions through the same Clearing Member.
- (b) Prohibition - Significant Action. No member of the Board or of any committee which has authority to take action for and in the name of ICE Swap Trade (not including any committee which is only authorized to make recommendations for action by the Board or some other committee) shall knowingly participate in such body's deliberations or voting in any matter involving a Significant Action where the member has a direct or indirect substantial financial interest in the result of the vote based upon exchange or non-exchange positions that could reasonably be expected to be affected by the action.
- (c) Disclosure. Prior to consideration of any matter involving a Named Party in Interest or a Significant Action, each member of the deliberating body shall disclose to the CCO, or his designee, whether such member has one of the relationships listed in Rule 205(a) with a Named Party in Interest or has exchange or non-exchange positions described in Rule 205(b).
- (d) Procedure and Determination. The CCO shall determine whether any member of the deliberating body is subject to a conflict restriction under this Rule. Such determination shall be based upon a review of the following information:
 - (i) information provided by the member pursuant to Rule 205(c), and
 - (ii) any other source of information that is maintained by and reasonably available to ICE Swap Trade.

Rule 206. Emergency Actions.

- (a) Upon the occurrence of an event that may lead to the determination of an Emergency, pursuant to the procedures described in these Rules, ICE Swap Trade's Chief Compliance Officer should be contacted initially by telephone at +1 312-836-6733 with a follow-up communication via Email at iceswapcompliance@ice.com. Following such notification, and if in the opinion of the Chief Compliance Officer, or such other Officer so authorized, an event has in fact occurred that may require the Board to take Emergency Action, the Board shall be notified.
- (b) During an Emergency, the Board may take temporary emergency action and/or implement temporary emergency procedures and rules, to include any such action, procedures or rules described in Rule 206(d) ("**Emergency Action**"). Any such Emergency Action is deemed to be a Rule of ICE Swap Trade.
- (c) Besides the Board, Emergency Action may be taken by the following:
 - (i) By the President in the case of an Emergency where it is impracticable, in the opinion of the President, to call a meeting of the Board to deal with the Emergency;
 - (ii) If the President is unavailable to take Emergency Action, either due to incapacity or unavailability, and it is otherwise impracticable, in the opinion of the Chief Compliance Officer or the General Counsel, to call a meeting of the Board to deal with the Emergency, then the Chief Compliance Officer may take such Emergency Action or in the absence of the Chief Compliance Officer, then the General Counsel may take such Emergency Action.
 - (iii) In the event that Emergency Action must be implemented with respect to an Emergency before a meeting of the Board can reasonably be convened, then the President or such other Officer that instituted the Emergency Action in the President's absence, shall promptly notify the Board of the Emergency Action, and the President shall convene a Board meeting, including by teleconference, and the Board shall take the necessary action as soon as practicable thereafter to ratify, modify or rescind such Emergency Action.
- (d) In the event of an Emergency, ICE Swap Trade, subject to Applicable Law and in consultation with the SEC, is authorized to take such actions as necessary or appropriate to respond to the Emergency, including, but not limited to, the following:
 - (i) imposing or modifying position limits;

- (ii) imposing or modifying Price limits;
 - (iii) imposing or modifying intraday market restrictions;
 - (iv) extending or shortening the expiration date or the Trading Hours;
 - (v) suspending or curtailing trading in any Contract;
 - (vi) limiting access to the SBSEF by any Market Participant, Clearing Member, ISV or other Person;
 - (vii) taking such other actions as may be directed by the SEC or other regulatory authority;
 - (viii) imposing special margin requirements;
 - (ix) ordering the liquidation or transfer of open positions in any Contract;
 - (x) ordering the fixing of a settlement Price;
 - (xi) transferring Contracts and the margin associated therewith;
 - (xii) altering any Contract's settlement terms or conditions; or
 - (xiii) if applicable, providing for the carrying out of such actions through its agreements with a Clearing Agency or provider of regulatory services.
- (e) ICE Swap Trade will document the decision-making process and the reasons for taking any Emergency Action. ICE Swap Trade, through its President, Chief Compliance Officer or General Counsel, will timely notify the SEC in a certified rule filed pursuant to the requirements of SEC Rule 242.807, of any Emergency Action, explaining the decision-making process, the reasons for taking such action, and how conflicts of interest were minimized, including the extent to which ICE Swap Trade considered the effect of its Emergency Action on the underlying markets and on markets that are linked or referenced to the Contracts traded on the SBSEF, including similar markets on other trading venues. Such documentation will be maintained in accordance with Applicable SEC Regulations.
- (f) Whenever the Board, the President or any other Officer so authorized to take Emergency Action necessary or appropriate to respond to an Emergency (including the actions set forth in paragraph (d) above), ICE Swap Trade, through its President, Chief Compliance Officer or General Counsel will post a notice in the manner provided in Rule 312

regarding such Emergency, as soon as practicable. When the Board, the President or any other Officer so authorized to take Emergency Action on behalf of the Board in the event of an Emergency determines that the Emergency is no longer in effect and the SBSEF is capable of resuming normal functioning, then any such Emergency Actions that were taken by ICE Swap Trade in responding to an Emergency will be terminated. Following the termination of the Emergency Action, the President shall convene a Board meeting, including by teleconference, and the Board shall take the necessary action as soon as practicable thereafter to ratify, modify or rescind such Emergency Action.

- (g) ICE Swap Trade will use reasonable efforts to notify the SEC prior to implementing, modifying or terminating an Emergency Action. If such prior notification is not possible or practicable, ICE Swap Trade will notify the SEC as soon as reasonably practicable, but in all circumstances within twenty-four (24) hours of the implementation, modification or termination of such Emergency Action. Further, if any governmental body or regulator other than the SEC takes any action that is or purports to be an Emergency, or ICE Swap Trade receives notice or direction from any governmental body or regulator other than the SEC in connection with an Emergency, ICE Swap Trade shall seek to coordinate its response with the SEC.

Rule 207. Reporting to the SEC.

If ICE Swap Trade issues a Final Disciplinary Action against a Participant or takes a Final Access Action with respect to any Person, ICE Swap Trade shall file a notice of such action with the SEC within 30 days and serve a copy on the affected Person.

Rule 208. Information-Sharing Agreements.

ICE Swap Trade may enter into information-sharing arrangements as it determines necessary or advisable to obtain any necessary information to perform any monitoring of trading or trade processing, to provide information to the SEC upon request and to carry out such international information-sharing agreements as the SEC may require. ICE Swap Trade shall share information with other regulatory organizations, data repositories and any other third-party as required by the SEC or other Regulatory Authority to fulfill its self-regulatory and reporting responsibilities. Such information shall be provided in a form and manner acceptable to the Regulatory Authority to which such information is being provided.

Furthermore, ICE Swap Trade may enter into any arrangement with any other Person (including any governmental authority, trading facility or clearing organization) where ICE Swap Trade determines that such Person exercises a legal or regulatory function under Applicable Law or

considers such arrangement to be in furtherance of the operation or duties of the SBSEF under Applicable Law.

Rule 209. Services Agreement with a Regulatory Services Provider.

ICE Swap Trade may enter into an agreement with a Regulatory Services Provider to provide certain regulatory services to ICE Swap Trade. Any such function specified in the Rules to be performed by ICE Swap Trade may be performed by the Regulatory Services Provider in accordance with this Rule 209. ICE Swap Trade will be authorized to provide information to the Regulatory Services Provider in connection with the performance of those functions. Consistent with Applicable Law, ICE Swap Trade will retain ultimate decision-making authority with respect to any such functions to be performed by the Regulatory Services Provider.

Rule 210. Use of Data Collected from Market Participants and Clearing Members.

ICE Swap Trade shall not use for business or marketing purposes any proprietary or confidential data (to include personal information) that ICE Swap Trade collects or receives from or on behalf of any Market Participant or Clearing Member for the purposes of fulfilling ICE Swap Trade's regulatory obligations ("**Proprietary Data**"), unless the Market Participant or Clearing Member from whom it collects or receives such data consents in writing to ICE Swap Trade's use of such data in such manner. For the avoidance of doubt, Proprietary Data does not include Transaction Data as defined in Rule 211 below. ICE Swap Trade shall not and does not condition access to the SBSEF or its related services on a Market Participant's or Clearing Member's written consent to ICE Swap Trade's use of Proprietary Data for business or marketing purposes. Where necessary for regulatory purposes, ICE Swap Trade may share Proprietary Data with one or more other security-based swap execution facilities or SBS exchanges registered with the SEC.

Notwithstanding anything to the contrary herein or in any Participant Documentation, ICE Swap Trade may make available to Participants and Customers from time to time, for purposes of facilitating trading on the SBSEF or subject to the Rules or in connection with such other services that ICE Swap Trade may offer from time to time, a list of the identities of all Participants and Customers notified to ICE Swap Trade at such time, provided that such list shall not disclose any business transactions or market positions of any Participant or Customer.

Rule 211. Dissemination of Transaction Data.

- (a) ICE Swap Trade shall be entitled, in its sole discretion, to use all Orders and other information concerning Transactions, including all information and content displayed or distributed on the SBSEF or otherwise provided to ICE Swap Trade by a Market Participant (collectively, the "**Transaction Data**"), to develop and compile market data that ICE Swap Trade, or a third-party service provider that ICE Swap Trade may utilize for such purpose (including an Affiliate of ICE Swap Trade), may disseminate to third parties (including through a market data feed) for business purposes without further consent of

any Market Participant, and ICE Swap Trade shall be entitled to any and all revenue derived therefrom (“**Market Data**”). For the avoidance of doubt, Transaction Data is not considered Proprietary Data. Notwithstanding the foregoing, and subject to the requirements of Applicable Law, ICE Swap Trade shall not use (or permit any other Person to use) Transaction Data to replicate or reverse engineer a Market Participant’s trading strategies. By its use of the SBSEF, each Market Participant consents to such use by ICE Swap Trade of Transaction Data. Any such Market Data disseminated by ICE Swap Trade, or its third-party service provider, shall be disseminated in an anonymous and aggregated fashion and shall not identify the Market Participant who provided or entered into such Orders, bids, offers or Transactions. Notwithstanding anything to the contrary in these Rules or otherwise, it is understood and agreed that any and all Market Data is the exclusive property of ICE Swap Trade or its Affiliates constituting their trade secrets.

- (b) Without limiting subsection (a), each Market Participant acknowledges and consents to the reporting to an SBSDR of all Transaction Data or other data required to be so reported under Applicable Law.

Rule 212. Prohibited Use of Certain Property and Data.

No Person with access to the SBSEF may do the following (i) copy, modify, create derivative works from, reverse engineer, reverse assemble or reverse compile any technology used to provide the SBSEF or the Transaction Data displayed on, accessed through or derived from the SBSEF; (ii) remove or alter any copyright, trademark, patent or other notices on the SBSEF; (iii) except as may be provided herein or as otherwise provided in any ICE Swap Trade Participant Documentation or Clearing Member Agreement or any other agreement, distribute, rent, sell, retransmit, redistribute, release or license the SBSEF, Transaction Data, Market Data, or any part thereof to any third party or otherwise allow access by a third party (other than to its Authorized Traders, Account Managers and Customers subject to and in strict accordance with the Rules), to include its Affiliates and their Representatives; (iv) take or authorize any action that could detrimentally interfere with the proper workings of the SBSEF, use any robot, spider or other device or process to monitor or copy the SBSEF, or knowingly transmit any virus or other potentially harmful device in connection with its use of the SBSEF; or (v) assist or encourage any third party in engaging in any activity prohibited under the Rules. No Person with access to the SBSEF may, other than as provided in any ICE Swap Trade Participant Documentation, Clearing Member Agreement or the Rules, (i) communicate, disclose, redistribute, or otherwise furnish (or permit to be communicated, disclosed, redistributed or otherwise furnished) all or any portion of the Transaction Data, or Market Data in any format, to any third party (other than to its Authorized Traders, Account Managers or Customers in strict accordance with these Rules), including its Affiliates; (ii) use the Transaction Data for the purposes of constructing or calculating the value of any index or indexed products or for the purpose of creating any derivative works; or (iii) make any use whatsoever at any time of the Transaction Data that could compete with the business of ICE Swap Trade or its provision of the SBSEF or any related services. Each Participant,

Customer and Account Manager will use its commercially reasonable efforts to ensure that its Authorized Traders maintain sole control and possession of, and sole access to, Transaction Data obtained through its access to the SBSEF. Notwithstanding the foregoing, it is understood and agreed that any and all Transaction Data submitted to the SBSEF by a Participant or Customer shall be the joint and non-exclusive property of ICE Swap Trade and such submitting Participant or Customer, as the case may be, and ICE Swap Trade shall have the right to use, sell, retransmit or redistribute such information, on an anonymous and aggregated basis, subject to the provisions of Rule 211. For the avoidance of doubt, nothing in this Rule 212 shall prevent or restrict the Participant, Customer or Non-Participant Broker from using its own Transaction Data.

CHAPTER 3: ACCESS

Rule 300. Applicability of Rules; Jurisdiction.

EACH MARKET PARTICIPANT, CLEARING MEMBER, ISV AND SUPERVISED PERSON OR ANY OTHER PERSON ENTERING, WHETHER DIRECTLY OR INDIRECTLY THROUGH AN INTERMEDIARY, INTO ANY ORDER OR SUBMITTING ANY TRANSACTION INTO THE SBSEF (I) SHALL BE BOUND BY AND SUBJECT TO, AND AGREES TO COMPLY WITH, THE RULES RELATING TO SUCH STATUS OR ITS ACTIONS OR OMISSION WITH RESPECT TO SUCH STATUS OR USE OR ACCESS TO THE SBSEF; (II) CONSENTS TO AND SHALL BE SUBJECT TO THE JURISDICTION OF ICE SWAP TRADE WITH RESPECT TO ALL MATTERS ARISING OUT OF OR RELATING TO SUCH STATUS OR ITS ACTIONS OR OMISSIONS WITH RESPECT TO SUCH STATUS AND USE OF OR ACCESS TO THE SBSEF; (III) SHALL ASSIST ICE SWAP TRADE IN COMPLYING WITH ITS LEGAL AND REGULATORY OBLIGATIONS AND COOPERATE WITH ICE SWAP TRADE, THE REGULATORY SERVICES PROVIDER AND ANY REGULATORY AUTHORITY IN ANY INQUIRY, INVESTIGATION, AUDIT, EXAMINATION OR PROCEEDING; AND (IV) AUTHORIZES ICE SWAP TRADE (AND ITS REGULATORY SERVICES PROVIDER, AS APPLICABLE) TO PROVIDE INFORMATION WITH RESPECT TO IT TO THE REGULATORY SERVICES PROVIDER OR ANY GOVERNMENTAL, REGULATORY OR SELF- REGULATORY ORGANIZATION.

Rule 301. SEF Agreement.

In addition to the provisions of Rule 300, to the extent a Market Participant or Clearing Member has entered into an agreement with ICE Swap Trade, LLC to participate on the SEF, such agreement terms shall also govern, and bind said Market Participant or Clearing Member to this Rulebook for Market Participant's participation on the SBSEF.

Rule 302. Impartial Access.

Consistent with Applicable Law, ICE Swap Trade provides impartial access to Market Participants and ISVs on a fair, non-discriminatory and transparent basis. Market Participant and ISV status, and access to, and usage of, the SBSEF in such capacity is available to all Market Participants that meet the criteria set forth herein and validly engage in Transactions.

Rule 303. Criteria for Becoming a Participant.

No Person shall be admitted as a Participant, or permitted to remain a Participant, unless it satisfies the following criteria:

- (a) It is an Eligible Contract Participant at such time as it is admitted as a Participant and on an ongoing basis with respect to each Transaction that it enters into either for its own

account or the account of a Customer, and it provides written confirmation of such status or otherwise reasonably demonstrates such status to the satisfaction of ICE Swap Trade.

- (b) It demonstrates business integrity and sound reputation satisfactory to ICE Swap Trade.
- (c) It demonstrates, in a manner satisfactory to ICE Swap Trade, that it has sufficient financial resources to perform its obligations in connection with an Uncleared SBS or has the financial capability to ensure a Cleared SBS will be cleared by the Participant or by a third-party Clearing Member that, in either case, has sufficient financial resources to perform the obligations thereunder.
- (d) It has legal capacity and authority to enter into Transactions.
- (e) It is organized in an Authorized Jurisdiction. If it is organized in a jurisdiction other than the United States, it maintains an agent for service of process in the United States suitable to ICE Swap Trade and provides such other information and makes such representations or certifications as ICE Swap Trade determines necessary.
- (f) It is not subject to Statutory Disqualification.
- (g) If it enters into Transactions in Cleared SBS for its own account, it is either a Clearing Member of each relevant Clearing Agency for such Contracts, or it has in effect an arrangement with a Clearing Member to clear all such Transactions (and such Clearing Member has so confirmed to ICE Swap Trade).
- (h) If it enters into Transactions that are Uncleared SBS for its own account, it is either a SBSD or it has in effect a Swap Intermediation Arrangement with a Swap Intermediary.
- (i) If it is required to be registered in any capacity under Applicable Law, it has duly registered in such capacity and such registration is in effect and has not lapsed or been revoked, suspended or withdrawn.
- (j) It is not legally or otherwise prohibited from using the SBSEF or entering into Transactions on the SBSEF or subject to the Rules.
- (k) It demonstrates operational capacity to execute Transactions.
- (l) If it is a SBSD or a MSBSP, it is capable of complying (and will comply) with (i) any pre-trade disclosure obligations it may owe to any other Person when engaging in a Transaction on the SBSEF or subject to the Rules on a disclosed basis and (ii) any due diligence and analysis obligations it may owe to its counterparty.
- (m) It is not an officer, employee or Affiliate of ICE Swap Trade or one of its Affiliates.

- (n) It is not an ISV, unless such ISV participates in ICE Swap Trade's Market Maker Program.
- (o) It complies with the applicable technical access standards, security protocols and technical specifications for connection to the SBSEF as may be specified by ICE Swap Trade from time to time.
- (p) It is not subject to any economic or trade sanctions programs administered by the Office of Foreign Assets Control of the U.S. Department of the Treasury ("OFAC") or other relevant U.S. or non-U.S. authority and is not listed on OFAC's List of Specially Designated Nationals and Blocked Persons.
- (q) It is not a security-based swap execution facility, SBS Exchange, designated contract market or other trading facility.
- (r) It is accessing the SBSEF solely for purposes of entering into Transactions for itself or for Customers.
- (s) It satisfies such other criteria as ICE Swap Trade may specify from time to time, subject to Rule 302 and Applicable Law.
- (t) It shall be responsible for promptly informing ICE Swap Trade of any material changes to its satisfaction of the above-described eligibility criteria.

Rule 304. Additional Criteria for Participants Trading for Customers.

Each Participant that will enter into Transactions for or on behalf of Customers or otherwise permits Customers to access the SBSEF must satisfy the following criteria, in addition to those set forth in Rule 303:

- (a) By executing the Participant Documentation, such Participant expressly represents that each of its Customers is an Eligible Contract Participant at all relevant times.
- (b) Each of its Customers that enters into Transactions in Cleared SBS is either a Clearing Member of each relevant Clearing Agency for such Contracts or has in effect an arrangement with a Clearing Member to clear all such Transactions (and such Clearing Member has so confirmed to ICE Swap Trade for such Customer).
- (c) Each of its Customers that enters into Transactions in Uncleared SBS is either a SBSID or has in effect a Swap Intermediation Arrangement with a Swap Intermediary for such Transactions (and such Swap Intermediary has so confirmed to ICE Swap Trade for such Customer).
- (d) It is in compliance with all applicable registration and regulatory requirements under Applicable Law with respect to its acting on behalf of Customers.

- (e) If it is subject to the U.S. Bank Secrecy Act, the USA PATRIOT Act and the regulations thereunder, or similar legislation in any jurisdiction, it has implemented a written anti-money laundering program that has been approved in writing by its senior management and is reasonably designed to promote and monitor its compliance with the applicable requirements of such laws.
- (f) It will screen Customers for compliance with economic and trade sanctions programs administered by OFAC and other relevant U.S. and non-U.S. Regulatory Authorities, including screening Customer names against OFAC's List of Specially Designated Nationals and Blocked Persons.
- (g) It will identify all of its Customers to ICE Swap Trade in the manner, at the times and in such detail as is specified by ICE Swap Trade.
- (h) Each Participant that is an Account Manager will (i) cause its Customers to become subject to the jurisdiction of ICE Swap Trade and (ii) provide to ICE Swap Trade, upon request, evidence of its authority to act on behalf of its Customers satisfactory to ICE Swap Trade.
- (i) To the best of its knowledge, after reasonable inquiry, each Customer is not legally or otherwise prohibited from using the SBSEF or entering into Transactions on the SBSEF or subject to the Rules.
- (j) To the best of its knowledge, after reasonable inquiry, each Customer trading on the SBSEF or subject to the Rules is only trading for its own account (or the account of a Person managed by the Customer).
- (k) If its Customer is a "special entity" as defined in the Exchange Act and Applicable SEC Regulation or is otherwise subject to law or regulation affecting the Customer's ability to enter into Transactions or the liabilities or responsibilities of other Persons with respect thereto, to the best of the Participant's knowledge, after reasonable inquiry, the Customer's use of the SBSEF in accordance with the Rules is in compliance with such law or regulation and any related requirements of its constituent or other documents.
- (l) It satisfies such other criteria as ICE Swap Trade may specify from time to time, subject to Rule 302 and Applicable Law.

Rule 305. ISVs.

Each ISV that enters into an ISV Development and Maintenance Agreement with ICE Swap Trade must satisfy the following criteria:

- (a) If required to be registered in any capacity under Applicable Law, it has duly registered in such capacity and such registration is in effect and has not lapsed or been revoked,

suspended or withdrawn.

- (b) It complies with the applicable technical access standards, security protocols and technical specifications for connection to the SBSEF as may be specified by ICE Swap Trade from time to time.
- (c) It must ensure that each Person that uses the ISV to access the SBSEF is a Market Participant authorized as such by ICE Swap Trade in accordance with these Rules, to include Rule 303 and Rule 304.
- (d) It may provide Market Data obtained from the SBSEF solely to Participants and/or Customers in connection with such Participants' and/or Customers' actual and proposed trading activity in Contracts on the SBSEF and related or similar contracts on any other trading facility operated by ICE Swap Trade or an Affiliate. The ISV shall not provide Market Data to any other swap execution facility, security-based swap execution facility, designated contract market, SBS Exchange or other trading facility or system without the prior written consent of ICE Swap Trade.
- (e) With respect to Contracts listed on the SBSEF, the ISV shall only accept an Order from a Participant or Customer when such Participant or Customer designates a registered security-based swap execution facility to which the Participant or Customer instructs the ISV to direct the respective Order. The ISV shall transmit such Order directly to the designated security-based swap execution facility, and shall not disclose such Order to any internal party or other Person, including Affiliates of the ISV or a security-based swap execution facility other than the security-based swap execution facility specified on the Order, except to the extent that such internal party, other Person or Affiliate is engaged in activities supporting the transmission of such Orders from the ISV to the designated security-based swap execution facility, and only to the limited extent that such disclosure is necessary for such support activities.
- (f) Except for Orders and Transactions subject to Rule 701, an ISV may not facilitate, directly or indirectly, trading off of the SBSEF.
- (g) It must disclose to ICE Swap Trade and each Participant and Customer (i) the identity of any other swap execution facility, security-based swap facility, designated contract market, SBS Exchange or other trading facility or system to which it connects and (ii) what market data the ISV uses and for what purpose.
- (h) In the case of any Order submitted to the SBSEF through an ISV, the ISV will provide sufficient detail to identify the Participant (and, in the case of a Customer transaction, the Customer) as required by ICE Swap Trade.
- (i) It satisfies such other criteria as ICE Swap Trade may specify from time to time, subject to Rule 302 and Applicable Law.

Rule 306. Authorized Traders.

- (a) Each Participant shall designate from time to time one or more Authorized Traders for itself and one or more Authorized Traders for each of its Customers. Such designated Authorized Traders will be the sole Persons authorized to enter into Transactions on behalf of the Participant or such Customer, as applicable.
- (b) Each Authorized Trader must satisfy the following criteria:
 - (i) It must be a natural person located in an Authorized Jurisdiction.
 - (ii) It is an Authorized Trader only for one Participant or group of Affiliated Participants (and, if applicable, its or their respective Customer(s)).
 - (iii) It must be an employee of or otherwise designated as an agent of the relevant Participant(s) or Customer(s).
 - (iv) It must comply with such technical access procedures and security protocols (including identification requirements) as ICE Swap Trade may specify from time to time.
 - (v) It is not subject to Statutory Disqualification.
 - (vi) It meets such standards of technical proficiency and business integrity as are satisfactory to ICE Swap Trade.
 - (vii) It must satisfy such other criteria as ICE Swap Trade may specify from time to time, subject to Applicable Law.

Rule 307. Compliance with the Exchange Act

Each Person entering into any Order or submitting any Transaction into the SBSEF shall comply with all relevant provisions of the Exchange Act and the Applicable SEC Regulations, including the filing of reports, and the maintenance of books and records.

Rule 308. Application, Withdrawal and Termination of Status.

- (a) A Person that wishes to become a Participant, Non-Participant Broker, Clearing Member, ISV or Authorized Trader must satisfy the following:
 - (i) Provide such information and documentation as may be requested by ICE Swap Trade or its Regulatory Services Provider acting on behalf of ICE Swap Trade.
 - (ii) Follow the application procedures designated by ICE Swap Trade with respect to the status being requested.

- (iii) In the case of an applicant requesting to access the SBSEF as a Participant, Non-Participant Broker, Clearing Member or ISV, execute the applicable access documentation relevant to the requested status and any other documentation that may be required by ICE Swap Trade from time to time.
 - (iv) In the case of an applicant for Participant or Non-Participant Broker status, designate one or more Participant User Administrators, and such Participant User Administrator shall identify to ICE Swap Trade and, if desired, one or more initial Authorized Traders.
- (b) ICE Swap Trade may conduct such investigations or inquiries as it determines appropriate in connection with an application to become a Participant, Authorized Trader or ISV or any Customer of a Participant or as relates to the termination of such status by ICE Swap Trade in accordance with these Rules.
- (c) If ICE Swap Trade determines to admit a Participant, Authorized Trader or ISV, it shall promptly notify the applicant and specify the date as of which such status will be effective. ICE Swap Trade may accept a Participant, Authorized Trader or ISV subject to conditions as it determines, subject to Rule 302 and Applicable Law (in which case ICE Swap Trade shall notify the applicant of such conditions).
- (d) ICE Swap Trade may deny or terminate the status of a Participant, Authorized Trader or ISV if (i) such Person is unable to demonstrate its ability to satisfy the applicable criteria set forth in Chapter 3 of these Rules, (ii) such Person is unable to demonstrate its compliance with all other applicable Rules, (iii) such Person's acting or continued acting as such would bring ICE Swap Trade or the SBSEF into disrepute or cause ICE Swap Trade to fail to be in compliance with Applicable Law, as determined by ICE Swap Trade; (iv) such Person (or any of its Supervised Persons, if applicable) has committed a Violation; or (v) other good cause is shown as ICE Swap Trade may reasonably determine.
- (e) If ICE Swap Trade denies an application for Participant, Authorized Trader or ISV status or terminates such status in accordance with the provisions of 307(d), it shall promptly notify such Person thereof in writing, stating the reasons for such denial or termination. Within 10 Business Days thereafter, such Person may request ICE Swap Trade to reconsider such decision (and may provide any relevant statements or information in connection therewith) and/or request that ICE Swap Trade's Regulatory Service Provider review such denial or termination.
- (f) Any Participant, ISV or Authorized Trader may withdraw from its status as such, by filing a request therefor with ICE Swap Trade in the form specified by ICE Swap Trade. Effective upon the date that ICE Swap Trade accepts the withdrawal of a Participant, ISV or Authorized Trader (such withdrawal shall be deemed accepted upon receipt by ICE Swap Trade of written notice of withdrawal), all rights and privileges of such Participant (and

all of its Authorized Traders) or ISV shall terminate (including such Participant's and its Authorized Users' ability to access the SBSEF) immediately. Such withdrawal shall not affect the obligations of such Person incurred prior to the effective date of such withdrawal or affect the jurisdiction of ICE Swap Trade over such Person with respect to matters occurring or arising prior to the effective date of such withdrawal.

Rule 309. Participant User Administrators; Passwords.

- (a) Each Participant and Non-Participant Broker shall have at all times one or more "**Participant User Administrators**," and each Customer with direct access to the SBSEF shall have at all times one or more "**Customer User Administrators**" (together with Participant User Administrators, "**User Administrators**"). ICE Swap Trade will issue to each Participant or Customer requesting access to the SBSEF and its/their Authorized Traders or Account Managers, a User ID enabling access to the SBSEF. The User Administrator shall be responsible for requesting User IDs for Authorized Traders and Account Managers and notifying ICE Swap Trade of the need to terminate any previously issued User IDs to Authorized Traders and Account Managers for that Participant or Customer.
- (b) The User Administrator shall be responsible for all communications between ICE Swap Trade and Participant or Customer, as applicable, with respect to User IDs and access to the SBSEF, and any notices or other communications sent to the User Administrator by ICE Swap Trade relating to User IDs and other related administrative matters shall be binding on Participant or Customer, as applicable. The Participant or Customer will promptly notify ICE Swap Trade of any change in its User Administrators.
- (c) Each Participant and Customer with direct access to the SBSEF acknowledges and agrees that it will be bound by any actions taken through the use of User IDs of any of its Authorized Traders or Account Managers, whether or not such actions were actually authorized (except if such action was the result of the willful misconduct, fraud or gross negligence of ICE Swap Trade). In addition, each Participant and Customer with access to the SBSEF acknowledges that ICE Swap Trade may rely upon, and will be fully released and discharged by Participant or Customer for acting upon, any information, data, Transaction details, Orders, acknowledgements or instructions that are (i) entered, imported, transmitted or otherwise communicated under its Authorized Trader's or Account Manager's User ID (whether or not such action was actually authorized by such Participant or Customer), or (ii) are otherwise reasonably believed by ICE Swap Trade to be genuine and to have been communicated or presented on behalf of Participant or Customer by an Authorized Trader or Account Manager, whether via the SBSEF or otherwise. Each Participant and Customer with access to the SBSEF acknowledges and agrees that in no event will such Participant or Customer provide a User ID to anyone other than an Authorized Trader or Account Manager of Participant or its Customer with authority to access the SBSEF. Each User ID must be assigned to a single, unique

Authorized Trader or Account Manager of Participant or its Customer with access to the SBSEF, or, if the User ID is associated with an automated trading strategy/system, the User ID must be assigned to the individual who administers and/or monitors the automated trading strategy/system. In no event may a Person enter an Order or permit the entry of an Order by a Person other than the Person assigned to such User ID. Each Participant and Customer are solely responsible for controlling and monitoring the use of the User IDs issued to them. Each Participant and Customer agrees to immediately notify ICE Swap Trade of any unauthorized disclosure, unauthorized use of the User ID or access to the SBSEF, or of the need to deactivate any User ID. In the event ICE Swap Trade becomes aware that a Participant, Authorized Trader, Account Manager or Customer's User ID has become lost, stolen, or compromised, ICE Swap Trade shall promptly cancel or suspend such User ID and notify the party of such action.

- (d) Any request for the deactivation of a User ID received by ICE Swap Trade from a User Administrator shall be deemed effective no later than the end of the next business day after ICE Swap Trade receives written notice of such request. Deactivation of a User ID may occur either (i) pursuant to the provisions of this Rule 309(d) or (ii) due to the service of notice to withdraw by the Participant, ISV or Authorized Trader pursuant to the provisions of Rule 308. For the purposes of this Rule 309(d), any request to deactivate a User ID shall be in writing and sent by a User Administrator to ICESwaptoperations@ice.com. Such request shall be deemed received by ICE Swap Trade when sent from the User Administrator's electronic email address reflected in the records of ICE Swap Trade.
- (e) By requesting and receiving a User ID, each Market Participant agrees that it will only use a User ID to access and use the SBSEF from an Authorized Jurisdiction. For the avoidance of doubt, no Participant or Customer shall have the right to permit access to the SBSEF to any Authorized Traders, Account Managers, Customers or other individuals who are located in jurisdictions outside an Authorized Jurisdiction, even if Participant or such Customer is based in an Authorized Jurisdiction.
- (f) Participant agrees to provide ICE Swap Trade with information related to Participant's, Customer's and their Authorized Traders' and Account Managers' use of the SBSEF upon ICE Swap Trade's written request.
- (g) Upon request, ICE Swap Trade agrees to provide the Participant with either (a) a report, to the Participant User Administrator, or such other individual(s) identified by the Participant User Administrator, with a list of all active and inactive (only as relates to any User IDs deactivated since the last provided report) Participant User IDs, or (b) a system by which the Participant User Administrator can access or download the same information as provided in (a).

Rule 310. Trading Privileges/Limitations.

- (a) At any time, ICE Swap Trade, acting through its Chief Compliance Officer may temporarily revoke, suspend, limit, restrict, condition or qualify the privileges of any Market Participant to enter Orders and Transactions on the SBSEF or subject to these Rules (“**Trading Privileges**”), with or without advance notice to the Market Participant, if such action is necessary or advisable for the protection of the SBSEF or otherwise in the best interests of ICE Swap Trade, to include for failure to pay the SBSEF Fees as provided in Rule 311, in each case as determined by ICE Swap Trade.
- (b) At any time, ICE Swap Trade, acting through its Chief Compliance Officer may revoke, suspend, limit, restrict, condition or qualify the privileges of any ISV to access the SBSEF (“**Access Privileges**”), with or without advance notice to the ISV, if such action is necessary or advisable for the protection of the SBSEF or otherwise in the best interests of ICE Swap Trade, in each case as determined by ICE Swap Trade.
- (c) Admission as a Participant, Authorized Trader or ISV does not confer any right of ownership in, or right to direct the management of or attend or vote at meetings of, ICE Swap Trade or right to share in the profits or revenues of ICE Swap Trade.
- (d) A Participant, Authorized Trader or ISV shall not be entitled to assign or transfer its status as such without the prior written consent of ICE Swap Trade.
- (e) All Orders entered into on behalf of a Customer must be entered by an Authorized Trader designated for such Customer by the relevant Participant; provided that a Participant may also permit its Customers to access the SBSEF through an ISV that provides an order routing system, where the Participant maintains appropriate controls to facilitate the Participant’s management of the financial risk from such activities by its Customers. The foregoing will not prohibit a Participant from trading on behalf of another Participant.
- (f) Market Participants are required to comply with the applicable provisions of the Exchange Act and the Applicable SEC regulations in connection with their access to and use of the SBSEF operated and provided to Market Participants by ICE Swap Trade.

Rule 311. Dues, Assessments and Fees.

- (a) ICE Swap Trade may establish transaction fees and other charges (“**Fees**”) for its services from time to time. ICE Swap Trade will notify Market Participants of changes in the Fees schedule by Circular.
- (b) Each Participant shall be responsible for paying all such Fees with respect to its SBSEF Activity (including SBSEF Activity by or on behalf of its Customers and Authorized Traders and Account Managers).

- (c) ICE Swap Trade will provide each Participant an invoice of all such Fees on a monthly or other basis determined by ICE Swap Trade from time to time, which amounts shall be due and payable as set forth in such invoice. In addition, and notwithstanding anything herein to the contrary, in the event of any failure by a Participant to pay such Fees and without limitation of any other remedy, ICE Swap Trade may temporarily or permanently limit, suspend or terminate such Participant's Trading Privileges and/or access to the SBSEF without prior notice to Participant.

Rule 312. General Notices to Participants.

ICE Swap Trade may issue notices to Persons subject to ICE Swap Trade's jurisdiction, pursuant to Rule 300, (including of matters arising under the Rules or the operation of the SBSEF) from time to time in a form and manner reasonably designed to enable each Person to become aware of the matters set forth therein. Without limiting the foregoing, ICE Swap Trade may provide such notice by way of a published circular ("**Circular**") posted on ICE Swap Trade's website at <https://www.ice.com/swap-trade>.

Rule 313. Communications Between ICE Swap Trade and Participants.

- (a) ICE Swap Trade may send any notices hereunder (other than notices provided under Rule 312) to a specific Participant, Authorized Trader or ISV in writing and either (i) hand-delivered or sent by registered or certified mail or (ii) sent by electronic mail, in either case to the relevant address provided by such Person for such purpose. Each Participant, Authorized Trader and ISV shall provide to ICE Swap Trade and maintain a current electronic mail address for the receipt of all such notices.
- (b) All notices, except as may relate to the deactivation of a User ID which is governed by the provisions of Rule 309(d), to ICE Swap Trade hereunder shall be sent by electronic mail to the following address: ICESwaplegal@ice.com or to such other address or by such other means as ICE Swap Trade may specify by Circular from time to time.

Rule 314. Activities of Non-Participant Brokers.

- (a) A Non-Participant Broker shall only be entitled to act on the SBSEF or subject to the Rules on behalf of a Participant (or Customer) where such Participant (or Customer) has so authorized the Non-Participant Broker and notified ICE Swap Trade in the form and manner specified by ICE Swap Trade from time to time.
- (b) If so authorized, a Non-Participant Broker may enter any Order, a Package Transaction or Brokered Trade, or execute any Transaction otherwise permissible under the Rules on behalf of such Participant (or its Authorized Trader or Customer).

- (c) In engaging in any such activity, a Non-Participant Broker shall comply with the Rules and be subject to the jurisdiction of ICE Swap Trade to the same extent as the Participant, Customer or Authorized Trader for which it acts.

CHAPTER 4: OBLIGATIONS OF PARTICIPANTS

Rule 401. Duties of Participants.

- (a) Each Participant shall, and shall cause its Authorized Traders to:
- (b) Ensure that the SBSEF is used in a responsible manner and not for any improper purpose.
- (c) Ensure that all activity, to include Transaction related activity, conducted by it on the SBSEF or subject to the Rules is performed in a manner consistent with the Rules.
- (d) Observe high standards of commercial integrity, market conduct, fair dealing and just and equitable principles of trade while conducting any activity on the SBSEF or subject to the Rules.
- (e) Solely with respect to Participants and subject to ICE Swap Trade's Error Trade Policy in each instance, be fully liable for all Orders and Transactions effected by it on the SBSEF or subject to the Rules, whether for its own account or for the account of any Customer.
- (f) If such Participant is a SBSD or MSBSP, such Participant shall be responsible for compliance with the mandatory trading requirement of Exchange Act Section 3C(h) with respect to any Required Transaction.
- (g) Comply with ICE Swap Trade's Rules and technical standards for access to the SBSEF, including security protocols.
- (h) Keep books and records of its trading on the SBSEF (including trading on behalf of any Customer), including records of its activity in the index or instrument used as a reference price, the underlying asset and related derivatives markets, and make such records available, upon request, to ICE Swap Trade (or its Regulatory Service Provider) and the SEC or other regulatory authority.
- (i) Without limiting clause (h), and to the extent required by Applicable Law, maintain an audit trail in a form and manner as may be designated by ICE Swap Trade from time to time of all SBSEF Activity by it, its Customers and its Authorized Traders and make such audit trail available to ICE Swap Trade (or its Regulatory Service Provider) upon request.

Rule 402. Required Disclosures.

- (a) Each Participant, or its Supervised Persons, as applicable, shall notify ICE Swap Trade via email at ICEswapcompliance@ice.com immediately following the occurrence or, if applicable, upon becoming aware of any of the following events:
 - (i) Any failure of Participant to timely perform its obligations under or in connection

with any Transactions entered into by such Participant (or any Customer) on or subject to the Rules.

- (ii) Participant or any Authorized Trader or Account Manager becomes subject to Statutory Disqualification.
- (iii) Participant or its Customer ceases to be an Eligible Contract Participant.
- (iv) Any material system failure or damage to its systems, facilities or equipment used to effect Transactions on the SBSEF or subject to the Rules.
- (v) Any expulsion from or withdrawal by the Participant under threat of expulsion, suspension or other penalty from membership in any self-regulatory organization, designated contract market, trading facility, swap execution facility or clearing organization.
- (vi) The receipt by the Participant from, or filing by the Participant with, a self-regulatory organization of a notice of material inadequacy.
- (vii) Participant becoming insolvent or the subject of a voluntary or involuntary bankruptcy or similar petition or Proceeding, or the appointment of a receiver, conservator, trustee or administrator for the Participant or all or a substantial portion of its assets, or the presenting of a petition or passing a resolution or commencement of a Proceeding for the winding up or dissolution of Participant (an “**Insolvency Event**”).

Rule 403. Right of Inspection.

- (a) Subject to Applicable Law, each Participant agrees that ICE Swap Trade (or its Representative, including the Regulatory Services Provider) shall be entitled, upon reasonable prior notice, in connection with determining whether the Rules and obligations of the Participant are being, will be or have been complied with by the Participant, to (i) inspect or examine the systems, equipment and software operated or used by Participant in connection with activity on the SBSEF or subject to the Rules, (ii) have access to the books and records of the Participant, (iii) have access to the systems equipment, and software operated or used by Participant in connection with activity on the SBSEF, and the premises where the same is located, and any data stored therein, and (iv) copy or reproduce any data to which ICE Swap Trade has access under this Rule.
- (b) Upon request of ICE Swap Trade, a Participant shall provide such information concerning the Participant’s (and any of its Customers’ and Authorized Traders’) use of and activities on the SBSEF or subject to the Rules and open trading positions as ICE Swap Trade may reasonably designate. A Participant shall submit timely, accurate information/records upon request from ICE Swap Trade in a form and manner as may be designated by ICE

Swap Trade from time to time.

- (c) ICE Swap Trade shall treat information provided under Rule 403(b) above as Proprietary Data, subject to Applicable Law and ICE Swap Trade's authority under these Rules.
- (d) At any time upon request of ICE Swap Trade, Participant agrees that it shall provide sufficient written evidence that the Participant (or its Customer) continues to qualify as Eligible Contract Participant as required by SEC Rule 242.823(c).

Rule 404. Financial Notices.

Each Market Participant or Clearing Member or any other Person subject to ICE Swap Trade's jurisdiction, under Rule 300, that is registered with the CFTC shall notify ICE Swap Trade of any matter required to be notified to the CFTC under CFTC Rule 1.12 (or any similar rule), within the time and in the manner specified in that rule. Each Participant that is registered with the SEC shall notify ICE Swap Trade of any matter required to be notified to the SEC under Rule 17a-11 or to FINRA under FINRA Rule 4530(a)(1)(A), (C), (E) and 4530(b) (or any similar rules), within the time and in the manner specified in those rules.

Rule 405. Customers.

- (a) Each Participant that acts for a Customer, and each Clearing Member that provides clearing services to a Customer that does not access the SBSEF through a Participant, shall enter into a written agreement with such Customer setting forth the relationship between them. No such Participant or Clearing Member shall submit an Order on behalf of any Customer, or allow such Customer to submit an Order, to the SBSEF unless such Customer (i) is an Eligible Contract Participant at the time of execution of any Transaction; (ii) consents to the jurisdiction of ICE Swap Trade or otherwise agrees to be bound by the Rules in connection with Transactions on the SBSEF or subject to the Rules, and (iii) consents or is otherwise subject to ICE Swap Trade's (and its Regulatory Service Provider) right to access the Customer's books, records and personnel to the extent required under Applicable Law or as otherwise required for ICE Swap Trade to satisfy its regulatory requirements under Applicable Law.
- (b) Each Customer shall keep books and records of its trading on the SBSEF, including records of its activity in the index or instrument used as a reference price, the underlying asset and related derivatives markets, and make such records available, upon request, to ICE Swap Trade (or its Regulatory Service Provider) and the SEC or other relevant regulatory authority.
- (c) Participants that are SBSBs or MSBSPs shall receive a representation as to the status of each counterparty as an Eligible Contract Participant to the extent required by Applicable SEC Regulations, which representation the Participant must believe can be reasonably

relied upon. Each such Participant shall be responsible for compliance with the mandatory trading requirement of Exchange Act Section 3C(h) of the Exchange Act, to the extent applicable.

- (d) Each Participant must comply with all disclosure requirements under Applicable Law in connection with Transactions and any additional disclosure requirements imposed by the Rules.
- (e) Each Participant shall notify ICE Swap Trade of the identity of any Customer on whose behalf an Order is submitted to the SBSEF or a Transaction is executed, in the manner and in the detail specified by ICE Swap Trade.

Rule 406. Trading Limitations, Termination, Suspension.

- (a) Without limiting its rights under Rule 310, ICE Swap Trade may, upon the occurrence of any of the following events, impose limitations, conditions and restrictions on a Market Participant or ISV, as applicable, or suspend or terminate any such status, including without limitation by (i) declining to accept new Orders or Transactions from such Person, (ii) in conjunction with the relevant Clearing Agency, causing existing Transactions or positions of such Person to be transferred to another Person, (iii) in conjunction with the relevant Clearing Agency, requiring such Person to close out its existing positions, (iv) limiting the types of Transactions that may be entered into by such Person or (v) limiting the size or notional amount of positions that may be entered into or maintained by such Person, if:
 - (i) such Person fails to satisfy the criteria for obtaining or retaining Participant, ISV, Authorized Trader or Customer status, as applicable;
 - (ii) such Person is in material breach of any agreements it may have entered into with ICE Swap Trade relating to its SBSEF activity or is believed to have committed a Violation;
 - (iii) such Person is subject to Statutory Disqualification;
 - (iv) such Person is in default to any Clearing Agency or other exchange, contract market, trading facility, swap execution facility, security-based swap execution facility or clearing organization;
 - (v) such Person is subject to an Insolvency Event; or
 - (vi) such Person is in default to a Clearing Member or Swap Intermediary.

Rule 407. Certain Acknowledgements of Market Participants.

Without prejudice to ICE Swap Trade's Error Trade Policy, each Market Participant agrees that it will not contest the legally binding nature, validity or enforceability of any Transaction executed on the SBSEF or subject to the Rules based on the fact that it was entered, executed and confirmed electronically, and expressly waives any and all rights it may have to assert any such claim.

- (a) Each Market Participant acknowledges that all bids, offers, and transactions entered into the SBSEF or otherwise may be recorded by ICE Swap Trade and monitored among the books and records of ICE Swap Trade.
- (b) Each Market Participant acknowledges that any telephone conversation and any electronic messaging, whether via the SBSEF or otherwise, between it and ICE Swap Trade will be recorded, and expressly consents to such recording and agrees that, to the extent permitted by Applicable Law, such recordings may be submitted in evidence in any Proceedings. Each Participant shall obtain any necessary consent of, and give any necessary notice of such recording to, its Authorized Traders, Account Managers and/or Customers.

Rule 408. Books and Records of ISVs.

Each ISV shall keep and maintain, for at least five years, books and records of the access it provides to the SBSEF, including records of the Orders routed by it to the SBSEF on behalf of a Market Participant and make such records available, upon request, to ICE Swap Trade (or its Regulatory Service Provider) and the SEC or other relevant Regulatory Authority.

Rule 409. Access to Position Information.

Without limiting any provision of these Rules, ICE Swap Trade shall have the authority to obtain from any Participant or Customer (and its Account Manager) information with respect to positions of such Participant or Customer as required by Applicable Law. This authority shall include the authority to obtain information concerning positions maintained at other firms or venues. In the event a Participant or Customer (or its Account Manager) fails to provide the requested information, ICE Swap Trade, in addition to any other remedy available under these Rules, may order that the Participant or Customer liquidate the positions that are related to the inquiry. Any such information requested by ICE Swap Trade shall be provided in such form and manner as may be specified by ICE Swap Trade.

Rule 410. Ownership and Voting Limitations.

Each Participant agrees that it, either alone or together with any officer, principal or employee of the Participant, shall not (i) own, directly or indirectly, 20% or more of any class of voting securities or of other voting interest in Intercontinental Exchange, Inc., Intercontinental Exchange Holdings, Inc. or ICE Swap Trade (each, an “ICE Entity”); or (ii) directly or indirectly vote, cause the voting of or give any consent or proxy with respect to the voting of, any interest that exceeds 20% of the voting power of any class of securities or of other ownership interest in any ICE Entity. ICE Swap Trade shall deny effect to the portion of any voting interest in ICE Swap Trade held by a Participant in excess of such limitations. Notwithstanding any provisions of the certificate of incorporation or bylaws of Intercontinental Exchange, Inc. or any other ICE Entity, if a Participant exceeds or would exceed the limitations in clause (i) or (ii) above in any ICE Entity, such Participant shall, at the direction of ICE Swap Trade, (a) divest or cause the divestiture of enough of such ownership or voting interest to come within such limitations, (b) withdraw from Participant status in accordance with Rule 308 or (c) take such other action to come into compliance with such limitations as ICE Swap Trade may request. Upon request of ICE Swap Trade, each Participant shall provide to ICE Swap Trade information relating to ownership and voting interest owned or controlled directly or indirectly by the Participant, its officers, principals and employees in any ICE Entity.

CHAPTER 5: TRADING PRACTICES AND BUSINESS CONDUCT

Rule 501. Business Days and Trading Hours.

ICE Swap Trade shall establish from time to time the hours for which the SBSEF is available for trading (“**Trading Hours**”). ICE Swap Trade will notify Participants of the Trading Hours (and changes therein) by Circular.

Rule 502. Rule Violations; Prohibited Trading Activity; Prohibitions on Fictitious Transactions, Fraudulent Activity and Manipulation.

- (a) ICE Swap Trade shall have the power to discipline Market Participants, including by suspension or revocation of Trading Privileges, for engaging in conduct inconsistent with just and equitable principles of trade, acts detrimental to the welfare of the SBSEF or for any act or practice, or the omission thereof, that violates the Rules or violates Applicable Law (together, “**Violations**”).
- (b) ICE Swap Trade shall have the power to assess fines or charges against a Market Participant for engaging in Violations relating to the provision of certain records to the SBSEF; provided that such fines or charges may be assessed only in accordance with the process outlined in the Disciplinary Rules in Chapter 8 of these Rules.
- (c) No Person shall engage in any of the following activity in connection with or related to any SBSEF Activity or other activity related to any Clearing Agency:
 - (i) any fraudulent act or attempted fraudulent act, or the use or attempted use of any manipulative device, scheme or artifice to defraud, deceive, trick or mislead; front running;
 - (ii) fraudulent trading or attempted fraudulent trading;
 - (iii) entry of Orders for the purpose of entering into Transactions without a net change in either party’s open positions but a resulting profit to one party and a loss to the other party, commonly known as a “money pass”;
 - (iv) trading ahead of customers;
 - (v) trading against a customer order or entering into a cross trade, except as permitted by Rule 512;
 - (vi) accommodation trading;

- (vii) fictitious transactions;
 - (viii) wash sales or wash transactions;
 - (ix) pre-arranged or non-competitive transactions (except for Transactions specifically permitted under the Rules);
 - (x) manipulation or attempted manipulation of the price of any Contract or underlying asset or payment or delivery related thereto;
 - (xi) cornering, or attempted cornering, of any Contract;
 - (xii) Violations of bids or offers;
 - (xiii) spoofing;
 - (xiv) making fictitious or trifling bids or offers, offering to enter into a Contract at a price variation less than the minimum price fluctuation permitted for such Contract under the Rules, or knowingly making any bid or offer for the purpose of making a market price that does not reflect the true state of the market;
 - (xv) insider trading;
 - (xvi) making an untrue statement of a material fact, or omitting to state a material fact necessary in order to make the statements made, in the light of the circumstances in which they were made, not misleading;
 - (xvii) other conduct that constitutes a fraudulent, manipulative or disruptive trading practice prohibited by the Exchange Act or Applicable SEC Regulations, including without limitation SEC Rule 9j-1.
- (d) Orders entered into the SBSEF for the purpose of upsetting the equilibrium of the market in any Contract or creating a condition in which Prices do not or will not reflect fair market values are prohibited, and any Market Participant who makes or assists in entering any such Order with knowledge of the purpose thereof or who, with such knowledge, in any way assists in carrying out any plan or scheme for the entering of any such Order, will be deemed to have engaged in an act detrimental to the welfare of the SBSEF.

Rule 503. Messaging Abuse.

- (a) ICE Swap Trade retains the right to levy a surcharge on any Market Participant whose system usage, as configured on the SBSEF, exceeds specified thresholds, as set forth in

the ICE Swap Trade Messaging Policy, which can be found on ICE Swap Trade's website at <https://www.theice.com/swaptrade>.

- (b) This Rule 503 applies to those Contracts designated from time to time by ICE Swap Trade (the “**Designated Contracts**”) and will apply to Market Participants with direct access and that enter more than 2,000 messages in any such Contract on a particular Business Day.

Rule 504. Use of Trading Privileges.

Market Participants are prohibited from using their Trading Privileges or access to the SBSEF in any way that could be expected to bring disrepute upon such Market Participant, the SBSEF or ICE Swap Trade.

Rule 505. Supervision.

A Participant shall be responsible for establishing, maintaining and administering reasonable supervisory procedures to ensure that its Authorized Traders, if any, Account Managers and Supervised Persons comply with Applicable Law and the Rules, and such Participant may be held accountable for the actions of such Authorized Traders and Supervised Persons with respect to their activity on the SBSEF or other SBSEF related activity permitted under these Rules.

Rule 506. Misuse of the SBSEF.

Misuse of the SBSEF is prohibited. It shall be deemed an act detrimental to the welfare of ICE Swap Trade to engage in unauthorized use of the SBSEF, to assist any Person in obtaining unauthorized access to the SBSEF, to alter the equipment associated with the SBSEF, to interfere with the operation of the SBSEF, to intercept or interfere with information provided thereby, or in any way to use the SBSEF in a manner contrary to the Rules.

Rule 507. Mishandling of Customer Orders.

Any Participant or Customer that mishandles any Order is responsible for all remedial actions and potential losses incurred with respect to such Order.

Rule 508. Withholding Orders Prohibited.

Any Participant entering Orders on the SBSEF for its Customer shall not withhold or withdraw from the market any Order, or any part of an Order, for the benefit of any Person other than such Customer.

A Participant must enter into the SBSEF all Orders received from its Customers that are immediately acceptable as soon as practicable following receipt for submission to the SBSEF.

Rule 509. Priority of Customers' Orders.

- (a) No Person shall knowingly enter an Order into the SBSEF for its own account, an account in which it has a direct or indirect financial interest or an account over which it has discretionary trading authority, including, without limitation, an Order allowing discretion as to time and price, when such Person is in possession of any competing Order for another Person that the SBSEF is capable of accepting.
- (b) For purposes of this Rule, a Person will not be deemed to knowingly enter an Order if (i) such Person is a corporate or other legal entity consisting of more than one Authorized Trader, (ii) such Person has in place appropriate "firewall" or separation of function procedures and (iii) the Authorized Trader entering the Order in question has no direct knowledge of the competing Order.

Rule 510. Trading Against Customers' Orders.

- (a) Except as provided in (b) below, no Person in possession of a Customer's Order shall knowingly take, directly or indirectly, the opposite side of such Order for its own account, an account in which it has a direct or indirect financial interest, or an account over which it has discretionary trading authority.
- (b) The foregoing restriction shall not apply to Transactions executed pursuant to Rule 512.

Rule 511. Disclosing Orders Prohibited.

No Market Participant shall disclose another Person's Order without that Person's consent except (1) in furtherance of executing the Order, (2) to a designated Representative of ICE Swap Trade, (3) to a relevant Regulatory Authority, or (4) as permitted by Rule 522.

Rule 512. Cross Trades; Simultaneous Buy And Sell Orders.

- (a) Any Participant, Customer or Broker that seeks to execute a Required Transaction in the Order Book following pre-arrangement or pre-negotiation (in the manner specified in Rule 522) of such Orders may knowingly do so only if one Order is first exposed to the Order Book for the Minimum Period (as defined below). With respect to such pre-arranged/negotiated Orders, one party is required to enter its Order into the Order Book first and following the expiration of the Minimum Period the second party may then enter its Order into the Order Book.

The "**Minimum Period**" shall be 15 seconds for all Contracts.

- (b) For the avoidance of doubt, independently initiated Orders on opposite sides of the market for different beneficial account owners that are immediately executable against

each other may be entered without delay provided that the Orders did not involve pre-execution communications as defined in Rule 522.

Rule 513. Execution of Required Transactions.

Unless otherwise permitted under Applicable Law and these Rules, Required Transactions (other than Block Transactions) must be executed utilizing either the SBSEF's Order Book or RFQ functionality.

(a) Order Book

The Order Books will operate pursuant to one or more matching algorithms designated by ICE Swap Trade from time to time. If the Order Book for a particular Contract permits indicative bids, a Participant must indicate if a bid or offer posted on the Order Book is firm or indicative.

(b) RFQ

A Participant's use of the SBSEF's RFQ functionality for a Required Transaction is subject to the following:

- (i) Any RFQ transmitted by a Requesting Participant to either buy or sell a Contract must be sent to at least three Recipient Participants, to which all such Recipient Participants may respond.
- (ii) To be counted toward the requirement of three Recipient Participants for purposes of clause (i), a Recipient Participant must not be an Affiliate of or controlled by the Requesting Participant and must not be an Affiliate of or controlled by any other Recipient Participant.
- (iii) The SBSEF's RFQ functionality will operate in conjunction with the SBSEF's Order Book, such that at the same time that the Requesting Participant receives the first responsive bid or offer from a Recipient Participant, the SBSEF shall communicate to the Requesting Participant any firm bid or offer pertaining to the same Contract resting in the SBSEF's Order Book. The Requesting Participant will have the ability to execute against any firm bid or offer resting on the SBSEF's Order Book along with any responses received in connection with the original RFQ.

The SBSEF shall ensure that all Participants have equal priority in receiving RFQs and in transmitting and displaying for execution responsive Orders.

Rule 514. Execution of Permitted Transactions.

ICE Swap Trade may provide various execution methods for Permitted Transactions in addition to the Order Book. ICE Swap Trade will notify Participants by Circular of such available execution methods from time to time. At this time ICE Swap Trade offers the following execution methods for Permitted Transactions:

(a) Order Book

The Order Book will operate pursuant to one or more matching algorithms designated by ICE Swap Trade from time to time. If the Order Book for a particular Contract permits indicative bids, a Participant must indicate that a bid or offer posted in the Order Book is firm or indicative.

(b) RFQ (without minimum number of Recipient Participants)

(c) Brokered Trade

The SBSEF will accept Brokered Trades in accordance with Rule 702.

(d) Manual Order Ticket

Transactions may be submitted to the SBSEF for execution utilizing a Manual Order Ticket.

(e) Auctions

Transactions may be effected via the following auction protocols supported by the SBSEF:

(i) Delta Neutral Auction; and

(ii) Volume Clearing.

Rule 515. Post-Trade Name Give-Up

Unless otherwise provided in these Rules, no Person shall directly or indirectly, including through a third-party service provider, disclose the identity of a counterparty to a Contract that is executed anonymously and intended to be cleared. Unless otherwise provided in the Rules, the term “executed anonymously” includes a Contract that is pre-arranged or pre-negotiated anonymously, including by a Market Participant.

Rule 516. Package Transactions

(a) A Required Transaction that is executed as a component of a Package Transaction that includes a component Security-Based Swap that is subject exclusively to the SEC’s

jurisdiction but is not subject to the clearing requirement under Section 3C of the

Exchange Act and is not intended to be cleared, may be executed by any means of execution that the SBSEF provides for Permitted Transactions.

- (b) A Required Transaction that is executed as a component of a Package Transaction that includes a component that is not a Security-Based Swap may be executed by any means of execution that the SBSEF provides for Permitted Transactions; provided that the provisions of this Rule 516(b) shall not apply to a Package Transaction:
 - (i) In which all other non-security-based swap components are U.S. Treasury security;
 - (ii) In which all other non-security-based swap components are contracts for the purchase or sale of a commodity for future delivery;
 - (iii) In which all other non-security-based swap components are agency mortgage-backed security;
 - (iv) In which a component transaction is the issuance of a bond in the primary market; or
 - (v) In which all other non-security-based swap components are swaps subject to the trade execution requirement of 17 CFR 37.9.
- (c) A Required Transaction that is executed as a component of a Package Transaction that includes a component Security-Based Swap that is not exclusively subject to the SEC's jurisdiction may be executed by any means of execution that the SBSEF provides for Permitted Transactions.
- (d) With respect to a Package Transaction that includes a component Transaction that is not an SBS intended to be cleared, disclosing the identity of a counterparty shall not violate Rule 515.

Rule 517. Written Record of the Terms of Transactions.

ICE Swap Trade shall, as soon as technologically practicable after the time of execution of a Transaction entered into on the SBSEF or pursuant to the Rules, provide a written record to each counterparty of all the terms of the Transaction that were agreed to on the SBSEF or pursuant to the Rules, which shall legally supersede any previous agreement regarding such terms.

Rule 518. Pre-Execution Limit Checks.

- (a) With respect to a Cleared SBS, ICE Swap Trade will not accept an Order, including an Order underlying a Package Transaction, unless the Participant (or its Customer) has first

designated a Clearing Member to clear such Transaction. ICE Swap Trade will then, promptly upon receipt of such Order, facilitate pre-execution screening by the Clearing Member identified by the Participant (or its Customer). If ICE Swap Trade (i) receives confirmation (either an applicable, established risk-based limit of sufficient size, or a discrete approval in respect of a particular Order or Transaction, including from a Pre-Execution Limit Checking Service, as described below) from the designated Clearing Member that it will accept for clearing any Transaction resulting from such Order through such Clearing Member at the relevant Clearing Agency, and (ii) has not been notified by the relevant Clearing Agency that the Clearing Member is at such time not eligible to submit such Transaction (or Transactions generally) for clearing at such Clearing Agency, then and only then, may ICE Swap Trade accept the Order into the SBSEF.

ICE Swap Trade shall not require or otherwise conduct pre-execution screening with respect to an Order where the Participant (or its Customer) is itself the Clearing Member and the Order has been designated for the Clearing Member's own account.

In making the determination whether to accept an Order from or on behalf of any Participant (or its Customer) pursuant to this Rule 518(a), ICE Swap Trade will be entitled to rely on information provided to ICE Swap Trade by a trade processing platform, a credit hub or pre-execution credit or limit checking service provided by one or more third parties (a "**Pre-Execution Limit Checking Service**"), and ICE Swap Trade will not be responsible for any losses to a Clearing Member, Participant, Customer or other Person arising from a failure, error or communication delay caused by any Pre-Execution Limit Checking Service. Subject to Rule 1104, and notwithstanding any other provision of the Rules to the contrary, ICE Swap Trade will be responsible for actual losses of Clearing Members where such losses directly result from (i) an Order that was incorrectly accepted by the SBSEF under this Rule 518(a) because of a failure or error of the SBSEF; or (ii) the failure of ICE Swap Trade to comply with its obligations described in this Rule 518(a).

- (b) With respect to an Uncleared SBS to be executed in the Order Book, the SBSEF will not accept an Order from or on behalf of any Participant (or its Customer) that is not itself a SBSD if the Swap Intermediary for such Participant or Customer has not committed, pursuant to one or more procedures to be adopted by ICE Swap Trade, that it will accept any Transaction resulting from such Order under the relevant Swap Intermediation Arrangement.

Rule 519. Orders Eligible for Post-Execution Allocation.

- (a) An Account Manager (in such case, an "**Eligible Account Manager**") may place a bunched Order on the SBSEF or that is subject to the Rules if it is permitted to do so by Applicable Law.

- (b) Bunched Orders (and resulting allocations) must be reported accordance with Regulation SBSR. Bunched Orders may be entered using an account series designation or suspense account number; provided that the Order is being placed by an Eligible Account Manager for multiple accounts eligible for post-execution allocation.

Additionally, for all such bunched Orders executed on the SBSEF or subject to the Rules, the final account specific allocations must be provided to the Clearing Member no later than the end of trading on the same trading day.

Rule 520. Orders Entered Prior to SBSEF Opening.

ICE Swap Trade will not accept, or act upon, Orders submitted to the SBSEF prior to the opening of the trading session. Any such submissions will be disregarded by ICE Swap Trade.

Rule 521. Rejection of Orders; Cancellation.

- (a) ICE Swap Trade may reject any Order submitted to the SBSEF (whether for the Order Book or another means of execution) consistent with Applicable Law.
- (b) In order to ensure fair and orderly markets, ICE Swap Trade may cancel any Order and may cancel or adjust any Transaction pursuant to its Error Trade Policy which can be found on ICE Swap Trade's website at <https://www.theice.com/swaptrade>.
- (c) Actions taken under this Rule 521 shall be without prejudice to the rights of ICE Swap Trade to take other actions (including Emergency Actions) under the Rules.

Rule 522. Pre-Execution Communications.

A Participant or Customer (or its Account Manager) may engage in Pre-Execution Communications with respect to Transactions to be executed on the SBSEF or subject to the Rules where the Participant or Customer wishes to be assured that another Participant or Customer will take the opposite side of an Order under the following circumstances:

- (a) A Person may not engage in Pre-Execution Communications on behalf of another Person unless such Person has previously consented to permit such communications;
- (b) Any Person engaged in Pre-Execution Communications shall not (A) disclose to a Person not involved in such communications the details of such communications or (B) enter an Order to take advantage of information conveyed during such communications, except in accordance with this Rule; and
- (c) If entered into the Order Book, each Order for a Required Transaction that results from Pre-Execution Communications will be subject to Rule 512.

This Rule 522 shall not limit communications in respect of Permitted Transactions.

As used herein, “**Pre-Execution Communications**” shall mean communications between two Participants (or, if applicable, their Customers) for the purpose of discerning interest in the execution of a Transaction prior to the entry of an Order with respect to such Transaction on the SBSEF, which include any discussion of the size, side of the market or Price of an Order or potentially forthcoming Order.

Rule 523. Revising Orders.

The price or volume of an Order that has not fully traded may be revised. If the volume is reduced, the time priority originally assigned to the Order does not change. Revising the price or increasing the volume will change the Order’s time priority in the queue to the time the SBSEF receives the revision.

Rule 524. Deactivating and Deleting Orders.

When an Authorized Trader logs off, all of their Orders are deactivated. If for any reason the connection to the SBSEF is lost, all Orders entered from that location are deactivated.

Rule 525. Execution of Orders.

- (a) A Transaction is executed when the following conditions occur:
 - (i) one Order is a bid and the other is an offer;
 - (ii) the two Orders are for the same Contract and, if an option Order, the same strike Price and option type, if available; and
 - (iii) the Price of the bid (offer) equals or is greater (less) than the Price of the offer (bid).
- (b) All orders entered and activated are queued by the time of acceptance by the Order Book as a valid Order and matched on a first-in-first-out price and time priority basis.
- (c) Details of each Transaction executed on the SBSEF or subject to the Rules will be recorded by ICE Swap Trade, and confirmation of the Transaction will be displayed on the SBSEF for each Authorized Trader who is a party to the Transaction.
- (d) Failure of ICE Swap Trade to broadcast any message in respect of a Transaction effected on the SBSEF or subject to the Rules shall not invalidate such Transaction.
- (e) In the event that the SBSEF or any part of the SBSEF fails, ICE Swap Trade’s determination that a Transaction has or has not been made shall be conclusive and binding.

Rule 526. Order Entry.

- (a) An Authorized Trader entering an Order, other than in a clerical capacity, on behalf of a Customer, other than an Order for the Authorized Trader's own account, must have the appropriate industry registration under Applicable Law, if required.
- (b) An Authorized Trader, who does have the appropriate industry registration, if required, or ability to act in a comparable capacity under Applicable Law, may enter non-discretionary Orders on behalf of a Customer. Such Authorized Trader may enter discretionary Orders or non-discretionary Orders for the account of the Participant that is their employer or for their own account if they are authorized by such Participant to do so and they do not enter or handle Customer Orders.
- (c) Orders for a Customer, other than an Order entered by a Customer for its own account, may only be entered from the premises of an entity appropriately registered to conduct such Customer business.
- (d) An Order shall consist of an indication of buy or sell interest, the specific Contract related to the Order, and the size of the Order. For Cleared SBS, a Clearing Member must also be specified (unless the Participant is a Clearing Member).
- (e) It shall be the duty of each Authorized Trader to:
 - (i) Submit Orders that include their User ID;
 - (ii) Input the Price, quantity, SBSEF Contract code and appropriate account designation for each Order; and
 - (iii) Provide ICE Swap Trade with any additional information required by ICE Swap Trade to make required reports under Regulation SBSR.
- (f) The account designation must be an account number, account name or other identifying notation that is uniquely tied to a specific account owner for whom the Order is placed. A suspense account may be utilized at the time of the Order entry for bunched Orders that are eligible for post-trade allocation and which are made pursuant to and in accordance with Rule 519.

Rule 527. Legal Certainty for SBSEF Trades

A Transaction entered into on or pursuant to the Rules shall not be void, voidable, subject to rescission, otherwise invalidated, or rendered unenforceable as a result of a Violation by ICE Swap Trade of the provisions of Section 3D of the Exchange Act or Applicable SEC Regulations.

CHAPTER 6: INTENTIONALLY OMITTED

CHAPTER 7: BLOCK TRADES, BROKERED TRADES AND NONCOMPETITIVE TRANSACTIONS

Rule 701. Block Trades.

[Reserved]

Rule 702. Brokered Trades.

- (a) With respect to a Permitted Transaction, a Non-Participant Broker may arrange a Transaction off the SBSEF between two parties, each of which is a Participant (or a Customer), to be executed pursuant to the Rules (“**Brokered Trades**”).
- (b) A Participant Broker may direct an Order of a Participant (or a Customer) to the SBSEF to be executed pursuant to the Rules. However, a Participant Broker is prohibited by these Rules from arranging a Brokered Trade.
- (c) The Non-Participant Broker shall present the Orders to the SBSEF using technology supported by ICE Swap Trade and such Brokered Trade is required to be reported to the SBSEF in a manner (and subject to the deadlines) prescribed from time to time by ICE Swap Trade, after price, size, and other relevant terms of the Brokered Trade have been agreed by the parties thereto, and in any event within 15 minutes after such Brokered Trade is arranged.
- (d) A Brokered Trade will not be deemed an executed Transaction between the parties thereto until it is received and accepted by the SBSEF and ICE Swap Trade has confirmed such Transaction.

CHAPTER 8: DISCIPLINARY RULES

Rule 801. General.

- (a) Jurisdiction.
 - (i) ICE Swap Trade, acting through its compliance department and Disciplinary Panels, shall have the authority to initiate and conduct investigations and prosecute Violations committed by Market Participants, Clearing Members and Supervised Persons and to impose sanctions for such Violations as provided in the Rules.
 - (ii) Each Participant, upon becoming a Participant, shall file with ICE Swap Trade a written notice designating an agent for receiving service of documents, and thereafter, notify ICE Swap Trade upon any change to the relevant agent. If a Participant fails to designate an agent, Participant consents to mailing service to its address on file with ICE Swap Trade, and delivery thereof shall be deemed to have occurred as of the date of such mailing.
 - (iii) The provisions of this Chapter 8 shall not apply to or limit the authority of ICE Swap Trade to limit Trading Privileges or take other actions under Rule 310 or Rule 406 or to take Emergency Actions.
- (b) Enforcement Authority and Duties.
 - (i) It shall be the duty of the CCO and ICE Swap Trade's compliance department personnel under the direction of the CCO to enforce the Rules. To the extent permitted by Applicable Law the CCO shall have the authority to inspect the books and records of all Market Participants, Clearing Members and Supervised Persons and to require any Market Participants, Clearing Members and Supervised Persons to appear before it to answer questions regarding possible Violations.
 - (ii) The compliance department may delegate its authority under these Rules to initiate and conduct investigations and prosecute Violations to the Regulatory Services Provider.
 - (iii) No member of the compliance department shall be a Market Participant or Supervised Person or operate under the direction or control of any Person or Persons with Trading Privileges.
 - (iv) The compliance department has the authority to:
 - A. initiate and conduct inquiries and investigations if there is a reasonable basis for finding that a Violation may have occurred or will occur;

- B. prepare investigative reports and make recommendations concerning initiating disciplinary Proceedings;
 - C. determine whether a reasonable basis exists for finding a Violation has occurred, and for authorizing the issuance of Notices of Charges against Persons alleged to have committed Violations if the CCO believes the matter should be adjudicated; and
 - D. prosecute alleged Violations within ICE Swap Trade's disciplinary jurisdiction.
- (v) The CCO, upon a good faith determination that there are substantial reasons to believe that such immediate action is necessary to protect the best interests of ICE Swap Trade or the SBSEF, may order that any Person be denied access to the SBSEF for a period not to exceed 60 days. Notice shall promptly be given to the Person subject to the access denial. Such notice shall state the reasons for the denial, the effective date, time and the duration of the denial and advise the Person of his right to an expedited hearing before the Disciplinary Panel by filing a request with the CCO within 10 Business Days after receiving the notice.
- (c) Investigation.
- (i) The compliance department shall prepare a written investigative report with respect to any matter investigated. Where the compliance department determines that no reasonable basis exists for finding a Violation, the report shall include the reason the investigation was initiated, a summary of the complaint, if any, the relevant facts, and the compliance department's analysis and conclusions. Where the compliance department determines that a reasonable basis exists for finding a Violation, the report shall include the reason the investigation was initiated, a summary of the complaint, if any, the relevant facts, the compliance department's analysis and conclusion, and a recommendation as to whether disciplinary Proceedings should be initiated. The investigative report shall then be provided to the CCO for decision.
 - (ii) If the CCO concludes that a Violation has occurred, the CCO may:
 - A. Issue a warning letter to the Person that is the subject of the investigation, informing such Person that there has been a Violation and that such continued activity may result in disciplinary sanctions. Such a warning letter is neither a penalty nor a finding of a Violation. Issuance of such warning letters shall be subject to the limitations in SEC Rule 242.819;
 - B. Impose a summary fine under Rule 811, if appropriate;
 - C. Negotiate and enter into a written settlement agreement with such Person,

whereby such Person, with or without admitting fault or guilt, may agree to any of the sanctions set forth in Rule 810; or

- D. Determine to bring formal Proceedings before a Disciplinary Panel under this Chapter 8.
- (d) The President, the Board, CCO, the Compliance staff, any committee or subcommittee and any panel of any committee or subcommittee, engaged in any investigation of, examination into, or hearing involving any matter pursuant to the Rules shall have the power to summon any Person and any employee of any Participant to appear before him/her or it, to give testimony under oath or in any other manner required by him/her or it and to produce any documents, books or records. If any Person or any employee of any Participant fails to obey any such summons or to give any such testimony or to produce any such documents, books or records, such failure shall constitute a Violation and shall be reported to the Disciplinary Panel for appropriate action.

Rule 802. Notice of Charges.

- (a) If the CCO determines that a matter should be adjudicated in a formal hearing before a Disciplinary Panel, the compliance department shall serve a notice of charges (a “**Notice of Charges**”) on the Respondent.
- (b) Such Notice of Charges shall state:
- (i) the acts, practices or conduct that the Respondent is alleged to have engaged in;
 - (ii) the Rule or provision of Applicable Law alleged to have been violated or about to be violated;
 - (iii) the proposed sanctions;
 - (iv) the Respondent has a right to a hearing;
 - (v) the Respondent has the right to be represented by legal counsel or any other representative of its choosing in all succeeding stages of the disciplinary process;
 - (vi) the period of time within which the Respondent can request a hearing on the Notice of Charges, which will not be less than 20 days after service of the Notice of Charges;
 - (vii) that any failure to request a hearing within the period stated, except for good cause, will be deemed to constitute a waiver of the right to a hearing;
 - (viii) that the failure of the Respondent to file an Answer within 20 days after service of

the Notice of Charges will be deemed an admission of all of the allegations in the Notice of Charges; and

- (ix) that any allegation in the Notice of Charges that is not expressly denied will be deemed to be admitted.

Rule 803. Answer to Notice of Charges; Reply.

- (a) The Respondent shall serve on the compliance department a written answer (an “**Answer**”) to the Notice of Charges and a written request for a hearing on the charges within 20 days of the date of service of the Notice of Charges.
- (b) An Answer shall be signed by the Respondent, or its representative, and contain a statement specifying the allegations that the Respondent:
 - (i) denies or admits; and
 - (ii) does not have sufficient information to either deny or admit.
- (c) Any failure by the Respondent to timely serve an Answer to a Notice of Charges will be deemed to be an admission to the allegations in such Notice of Charges. Any failure by the Respondent to answer one or more allegations in a Notice of Charges will be deemed to be an admission of that allegation or those allegations. Any allegation in a Notice of Charges that the Respondent fails to expressly deny will be deemed to be admitted. A general denial by the Respondent, without more, will not satisfy the requirements of paragraph (b) above.
- (d) The compliance department may serve on the Respondent a reply to the Answer (a “**Reply**”) within five days of the date of service of the Answer. The Reply must be limited to the matters set forth in the Answer.

Rule 804. Settlement.

- (a) A Respondent may at any time propose in writing an offer of settlement related to anticipated or instituted disciplinary Proceedings.
- (b) Any offer of settlement should contain proposed findings and sanctions and be signed by the Respondent and submitted to the Disciplinary Panel presiding over the matter.
- (c) A Respondent may offer to settle disciplinary Proceedings without admitting or denying the findings contained in the order of the disciplinary Proceedings but must accept the jurisdiction of ICE Swap Trade over it and over the subject matter of the Proceedings and consent to the entry of the findings and sanctions imposed.

- (d) If a Respondent submits an offer of settlement in accordance with paragraph (a) above, the relevant Disciplinary Panel will forward the offer to the CCO. Any preliminary determination by the CCO to accept the offer shall be submitted for review by the Disciplinary Panel. If the Disciplinary Panel agrees, then the CCO shall conditionally accept an offer of settlement, and the settlement will become final upon the expiration of 20 days after an order of the disciplinary Proceedings consistent with the terms of the offer of settlement is served on the Respondent.
- (e) If an offer of settlement is accepted by the Disciplinary Panel, the Disciplinary Panel accepting the offer must issue a written decision specifying the Violations it has reason to believe were committed, including the basis or reasons for the Disciplinary Panel's conclusions, and any sanction to be imposed, which must include full Customer restitution where Customer harm is demonstrated. If applicable, the decision must also include a statement that the Respondent has accepted the sanctions imposed without either admitting or denying the Violations.
- (f) If an offer of settlement is accepted and the related order of disciplinary Proceedings becomes final, the Respondent's submission of the offer will be deemed to constitute a waiver of the right to notice, opportunity for a hearing and review and appeal under the Rules.
- (g) If the offer of settlement of a Respondent is not accepted, fails to become final or is withdrawn by the Respondent, the matter will proceed as if the offer had not been made and the offer and all documents relating to it will not become part of the record. Neither a Respondent nor the relevant Disciplinary Panel may use an unaccepted offer of settlement as an admission or in any other manner at a hearing of, or appeal from, disciplinary Proceedings.

Rule 805. Disciplinary Panel.

- (a) The Chief Compliance Officer in coordination with the Regulatory Services Provider shall appoint the members of the Disciplinary Panels. The Chief Compliance Officer or the Board may remove a member of a Disciplinary Panel for cause. No member of a Disciplinary Panel shall be subject to Statutory Disqualification.
- (b) Disciplinary Panels shall not include any members of ICE Swap Trade's compliance department, or any Person involved in adjudicating any other stage of the same Proceeding.
- (c) Disciplinary Panels must meet any applicable composition requirements under Applicable Law, to include SEC Rule 242.834(d).
- (d) The Disciplinary Panel shall conduct hearings in connection with any disciplinary

Proceedings, to make findings, render decisions, and impose sanctions (other than summary fines under Rule 811) pursuant to this Chapter 8.

Rule 806. Hearing (Disciplinary Procedures & Sanctions).

- (a) A fair hearing will be conducted before members of the Disciplinary Panel.
- (b) Following receipt of an Answer from a Respondent, or failure of a Respondent to provide an Answer, the Disciplinary Panel will promptly convene a hearing to conduct the disciplinary Proceedings with respect to such Respondent. Parties to a disciplinary Proceeding include each Respondent and the compliance department.
- (c) The chair of the Disciplinary Panel may continue, adjourn or otherwise conduct the hearing, as he or she may deem appropriate. The chair of the Disciplinary Panel will determine all procedural and evidentiary matters and will not be bound by any evidentiary or procedural rules or law. Once admitted during the hearing, the Disciplinary Panel may consider, and attach the weight it believes appropriate to, evidence or other materials.

Rule 807. Respondent Review of Evidence.

Prior to the commencement of a hearing, each Respondent will be given the opportunity to review all books, records, documents, papers, transcripts of testimony and other tangible evidence in the possession or under the control of ICE Swap Trade that the compliance department will use to support the allegations and proposed sanctions in the Notice of Charges or which the chair of the Disciplinary Panel deems relevant to the disciplinary Proceedings. Notwithstanding the foregoing, no Respondent will have the right to review, and ICE Swap Trade will have no obligation to disclose, any information deemed privileged or protected by attorney-client privilege.

Rule 808. Conducting Hearings.

- (a) At a hearing conducted in connection with any disciplinary Proceedings, the compliance department will present its case supporting the allegations and proposed sanctions in the Notice of Charges to the Disciplinary Panel. If a Respondent has timely filed an Answer to the Notice of Charges in accordance with the Rules, the Respondent is entitled to attend and participate in the hearing.
- (b) At a hearing conducted in connection with any disciplinary Proceedings, the Disciplinary Panel or the compliance department and each Respondent may:
 - (i) present evidence and facts determined relevant and admissible by the chair of the Disciplinary Panel;

- (ii) call and examine witnesses; and
 - (iii) cross-examine witnesses called by other parties.
- (c) Any Person entitled, or required or called upon, to attend a hearing before a Disciplinary Panel pursuant to paragraph (b) above will be given reasonable notice, confirmed in writing, specifying the date, time and place of the hearing, and the caption of the disciplinary Proceedings. Any individual representing a Participant or Customer, and any Authorized Trader or Supervised Person called as witnesses is required to appear at the hearing and, where applicable, produce evidence. ICE Swap Trade will make reasonable efforts to secure the presence of all other Persons called as witnesses whose testimony would be relevant.
- (d) The Disciplinary Panel may summarily impose sanctions on any Person, subject to ICE Swap Trade's jurisdiction pursuant to Rule 300, that impedes or delays the progress of a hearing.
- (e) ICE Swap Trade will arrange for any hearing conducted in connection with disciplinary Proceedings to be recorded verbatim, or substantially verbatim, in a manner capable of accurate transcription. If the Respondent requests a copy of all or portions of the recording of a hearing, the chair of the Disciplinary Panel may within his or her sole discretion require the Respondent to pay the costs for transcribing the recording of the hearing.
- (f) Upon request of the SEC, ICE Swap Trade will transcribe the record of any hearing conducted in connection with a disciplinary Proceeding and provide such transcript to the SEC.

Rule 809. Decision of Disciplinary Panel.

- (a) As promptly as is reasonable following a hearing, the Disciplinary Panel will issue a written order rendering its decision based on the weight of the evidence contained in the record of the disciplinary Proceedings ("**Disciplinary Order**"). A decision by a majority of the Disciplinary Panel will constitute the decision of the Disciplinary Panel.
- (b) ICE Swap Trade will serve a copy of the Disciplinary Order on the Respondent and provide a copy to the ICE Swap Trade compliance department. The Disciplinary Order will include:
- (i) the Notice of Charges or summary of the allegations;
 - (ii) the Answer, if any, or a summary of the Answer;
 - (iii) a summary of the evidence introduced at the hearing or, where appropriate,

incorporation by reference of the investigative report;

- (iv) findings of fact and conclusions concerning each allegation, including a complete explanation of the evidentiary and other basis for such findings and conclusions with respect to each allegation;
 - (v) each specific Rule and/or provision of Applicable Law that the Respondent is found to have violated; and
 - (vi) the sanctions, if any, imposed including the basis for such sanctions and the effective date of each sanction.
- (c) The Disciplinary Order will become final upon the expiration of 20 days after the Disciplinary Order is served on the Respondent.
- (d) To the extent that the Disciplinary Panel determines the Respondent has committed a Violation involving the execution of, or failure to execute, a Customer Transaction which results in financial harm to such Customer, ICE Swap Trade shall promptly inform the Respondent of such finding in the Disciplinary Order. Upon effectiveness of the Disciplinary Order as provided in Rule 809(c) above, the Respondent shall promptly provide written notice to the affected Customer, as disclosed on the Respondent's books and records, of such finding with sufficient detail that includes the principal facts of the disciplinary action and a statement that ICE Swap Trade has found the Respondent has committed a Violation that involved a transaction for the Customer, whether executed or not, that resulted in financial harm to the Customer.
- (e) The Rules do not permit any appeal of a determination by the Disciplinary Panel.

Rule 810. Sanctions; Expenses.

- (a) If the Disciplinary Panel determines that a Respondent has committed a Violation for which ICE Swap Trade has jurisdiction, the Disciplinary Panel may impose one or more of the following sanctions or remedies:
- (i) censure or reprimand, restriction, suspension or termination of Trading Privileges, a warning letter, subject to the limitations in Applicable SEC Regulations, a cease-and-desist order, a fine, restitution (which may, include full Customer restitution) or disgorgement, or any other sanction or remedy determined to be appropriate under the circumstances.
 - (ii) ICE Swap Trade may impose a fine of up to \$100,000 for each Violation. Each Participant shall be responsible for paying any fine or other amount imposed on, but not paid by, any of its Authorized Traders, Customers or Supervised Persons.

- (b) If the Disciplinary Panel determines that a Respondent has violated the Rules or a provision of Applicable Law for which ICE Swap Trade has jurisdiction, the Disciplinary Panel may also require the Respondent to pay to ICE Swap Trade an amount equal to any and all out-of-pocket expenses incurred by ICE Swap Trade in connection with the investigation and prosecution of such Violations.

Rule 811. Summary Fines.

With respect to any Person's use or access to the SBSEF, the Chief Compliance Officer may impose summary fines of no more than ten thousand dollars (\$10,000) for each Violation, without the need for a formal hearing under this Chapter 8, in any case in which it is concluded that there may have been a Violation of the Rules relating to the failure to timely submit accurate records required for clearing or verifying each day's Transactions.

The authority to impose a summary fine does not limit the Chief Compliance Officer's authority to refer the matter to a Disciplinary Panel pursuant to the provisions of this Chapter 8 instead of imposing a summary fine. A summary fine imposed in accordance with this Rule shall become final and effective and payment shall become due and owing to ICE Swap Trade fifteen (15) days after receipt of the fine.

Rule 812. Effective Date of Penalties.

- (a) If a Person enters into a settlement agreement with ICE Swap Trade, any penalty included as a part of such settlement agreement shall become final and effective on the date that the CCO approves such settlement agreement.
- (b) Any decision (including the imposition of any penalty) by a Disciplinary Panel shall be deemed the Final Disciplinary Action of ICE Swap Trade and shall become effective fifteen (15) days, or such longer time as the Disciplinary Panel may specify, after a copy of the written decision of the Disciplinary Panel has been served on the Respondent; provided, however, that, in any case where the Respondent has consented to the action taken and to the timing of its effectiveness, the Disciplinary Panel may cause the decision involving any disciplinary action (including any penalty) to become effective prior to the fifteen (15) day period.
- (c) If a Person fails to pay any fine imposed by the Disciplinary Panel on or before the date on which such fine becomes due and payable, such Person shall be suspended automatically without further action by ICE Swap Trade and shall remain suspended until such fine is paid in full and the Person is reinstated; provided, however, that on written application received prior to such date, the Hearing Panel, in its sole discretion, may postpone the date when payment is due.

Rule 813. Publication and Written Notice of Disciplinary Actions.

- (a) A brief summary of the disposition of a finding by the CCO, or the Disciplinary Panel, and each hearing, settlement, and each imposition of any penalty, shall be kept permanently in the Person's file. The record of any hearing, together with all of the papers, shall be retained for a period of five (5) years.
- (b) All Proceedings conducted before the Disciplinary Panel shall be confidential and shall not be disclosed to any Person except:
 - (i) as required by Applicable Law or by the Rules;
 - (ii) in any Proceeding brought by or against ICE Swap Trade; or
 - (iii) as may be determined from time to time by the Board.
- (c) In any case where:
 - (i) a Person enters into any settlement agreement with ICE Swap Trade;
 - (ii) or the Disciplinary Panel renders a decision finding a Person guilty of any Violations;

ICE Swap Trade shall make public its findings and the reason for its action, including any action taken or penalty ordered and written notice of any suspension, expulsion, disciplinary action or denial of access shall be given to the SEC and to the Person who is suspended, expelled, disciplined or denied access within thirty (30) days of the date such action becomes final, which notice shall include the reasons for the action in the form and manner the SEC prescribes.

CHAPTER 9: ARBITRATION

Rule 900. Jurisdiction.

- (a) Any Claim or grievance by a Customer against a Participant shall, if the Customer so elects, be settled by arbitration in accordance with these Arbitration Rules unless the Claim or grievance is capable of being settled by arbitration under the rules of a registered futures association, as defined in the CEA, or a national securities association, as defined in the Exchange Act. If such a Claim or grievance is made in accordance with these Arbitration Rules, any counterclaim permissible under subparagraph (a)(ii) of Rule 903 of these Arbitration Rules shall, if asserted by such Participant, likewise be settled by arbitration in accordance with these Arbitration Rules.
- (b) Any Allowable Claim by a Participant against another Participant, whether originating before or during the period of time that the parties are Participants, shall be settled by arbitration in accordance with these Arbitration Rules unless the claim is capable of being settled by arbitration under the rules of a registered futures association, as defined in the CEA, or a national securities association, as defined in the Exchange Act. If such an Allowable Claim is made in accordance with these Arbitration Rules, any Allowable Claim which may be asserted as a counter-claim under subparagraph (a)(ii) of Rule 903 shall likewise be settled by arbitration in accordance with these Arbitration Rules. Arbitration Proceedings invoked pursuant to this paragraph shall be independent of, and shall not interfere with or delay the resolution of, a Customer's Claims and grievances submitted for arbitration pursuant to paragraph (a).
- (c) All other disputes or controversies, regardless of their nature, between or among any two (2) or more parties, shall, if agreed to by all parties involved, be settled by arbitration in accordance with these Arbitration Rules. Arbitration proceedings invoked pursuant to this paragraph shall be independent of and shall not interfere with or delay the resolution of, a Customer's Claims and grievances submitted for arbitration pursuant to paragraph (a).
- (d) Notwithstanding the foregoing, any Panel or, in the absence of a Panel, any three (3) members of the Arbitration Committee appointed by the Chairman of the Arbitration Committee, in its sole and absolute discretion, may decline to take jurisdiction of, or, having taken jurisdiction may at any time decline to proceed further with, any Claim or grievance or any other dispute, controversy or counterclaim, other than such as may be asserted under paragraph (a) of this Rule.
- (e) The commencement of an arbitration under these Rules by a Customer against a Participant will not in itself preclude a Participant from exercising its rights and remedies under its agreements with a Customer, nor will these Arbitration Rules be deemed to

permit a Customer to obtain any stay, injunction or similar relief that would preclude a Participant from exercising such rights and remedies as a result of the commencement of an arbitration under these Rules.

- (f) Except as expressly set forth in this Chapter 9, ICE Swap Trade shall have no responsibility with respect to any Claim or grievance or dispute between or among two or more Participants and/or their Customers, or any Proceeding arising therefrom or relating thereto.

Rule 901. Definitions.

Unless otherwise indicated, the following terms shall, for the purposes of Chapter 9 of the Rules (the “**Arbitration Rules**”) have the following meanings:

Allowable Claim

A Claim for losses arising directly from or relating to a Transaction. An Allowable Claim shall not include legal or other incidental expenses incurred in connection with any such losses or with the events giving rise to any such losses.

Claim or grievance

Any dispute which arises out of or relating to Transactions subject to the Rules by or through a Participant, which dispute does not require for adjudication the presence of essential witnesses or third parties over whom ICE Swap Trade does not have jurisdiction or who are otherwise not available. The term “Claim or grievance” shall not include any claim or grievance against ICE Swap Trade or against a Clearing Agency.

Claimant

A Person who asserts a Claim pursuant to these Arbitration Rules.

Customer

Any Person with a Claim or grievance against a Participant; provided, however, that it shall not include Participants.

Respondent

A Person against whom a Claim is asserted pursuant to these Arbitration Rules.

Rule 902. Quorum and Disqualification.

- (a) The Arbitration Committee shall consist of such number of Persons as the Board shall determine from time to time. The President shall appoint Public Directors of the Board as the Chairman and Vice Chairman of the Arbitration Committee and shall appoint employees of Participants and Persons who are not Participants to the Arbitration Committee to serve until new committees are appointed. The President may at any time remove any member of the Arbitration Committee, with or without cause, and all vacancies shall be filled as in the case of an original appointment. A Person shall be disqualified from taking any action as a member of the Arbitration Committee or as an arbitrator prescribed in the Arbitration Rules if such Person or an Affiliate has an interest in the Claim or dispute or is subject to Statutory Disqualification. Any member of the Arbitration Committee may disqualify himself or herself for any reason he or she deems appropriate. Each member of the Arbitration Committee or arbitrator appointed to hear and determine a Claim or grievance shall conduct himself or herself in a manner consistent with the ABA/American Arbitration Association's "Code of Ethics for Arbitrators in Commercial Disputes" and shall disclose to the Chairman of the Arbitration Committee, who shall thereafter advise the parties to the arbitration, at any stage of the arbitration, any past or present, direct or indirect financial, business, professional, family or social relationship which is likely to affect an appearance or which might reasonably create an appearance of partiality or bias.
- (b) If the Chairman of the Arbitration Committee is disqualified or is unavailable, the Vice Chairman of the Arbitration Committee shall act as Chairman. If both the Chairman and the Vice Chairman of the Arbitration Committee are disqualified or are unavailable, the President shall appoint another member of the Arbitration Committee, who is not affiliated with a Participant, to act as Chairman.
- (c) The lesser of a majority or three (3) members of the Arbitration Committee shall constitute a quorum for the transaction of business. Any action taken by a vote of the majority of the Arbitration Committee members present at a meeting at which a quorum is present shall be deemed to be a valid action of the Arbitration Committee.

Rule 903. Procedure.

- (a) Claims Asserted Pursuant to Rules 900(a) and (b).
 - (i) A Person desiring to invoke the provisions of this paragraph (a) shall, within two (2) years from the time the Claim or grievance arose, file with ICE Swap Trade a Notice of Arbitration. The Notice of Arbitration shall set forth the name and address of the party or parties against whom the Claim or grievance is being asserted, the nature and substance of the Claim or grievance, the relief requested and the factual and legal basis alleged to underlie such relief. In the event of a

Notice of Arbitration submitted by a Customer, such Notice of Arbitration shall indicate whether the Customer elects to have the Claim or grievance heard and determined by a Mixed Panel, as provided in subparagraph (a)(iii) of this Rule. Failure to so indicate will be deemed a waiver of such election.

The Notice of Arbitration shall be accompanied by the Claimant’s non-refundable check payable to ICE Swap Trade in payment of the arbitration fee. The amount of the fee shall be determined by the amount of the relief requested in the Notice of Arbitration, as follows:

Relief Requested	Amount of Fee
Up to \$100,000	\$1,000
\$100,001 and above	\$1,000, plus ½% of excess over \$100,000

- (ii) Upon receipt, ICE Swap Trade shall promptly deliver a copy of the Notice of Arbitration to each Respondent and to the Chairman of the Arbitration Committee. Each Respondent shall, within twenty (20) days following the delivery of such Notice, file an Answering Statement with ICE Swap Trade, with a copy to the Claimant, setting forth its position with respect to the Claimant’s Claim or grievance. Any allegation in the Notice of Arbitration not denied by a Respondent in its Answering Statement shall be deemed admitted.

The Answering Statement may set forth one (1) or more counterclaims against the Claimant, provided that any such counterclaims (A) arise out of the Trade or occurrence that is the subject of the Claimant’s claim or grievance and (B) do not require for adjudication the presence of essential witnesses, parties or third (3rd) Persons over which ICE Swap Trade does not have jurisdiction. Other counterclaims are permissible only if the Claimant agrees to the submission thereof after such counterclaims have arisen.

If an Answering Statement sets forth one (1) or more counterclaims, the Claimant shall reply to such counterclaims within twenty (20) days following delivery of the Respondent’s Answering Statement. The Reply shall be filed with ICE Swap Trade, with a copy to the Respondent involved.

- (iii) The Chairman of the Arbitration Committee, promptly after receipt by ICE Swap Trade of the Answering Statement, shall appoint a Panel of disinterested Persons to hear and determine the Claim or grievance, selecting one (1) as the Chairman of the Panel. If the amount of relief requested is more than or equal to \$100,001, the Panel shall be composed of three (3) or more individuals. If the amount of relief requested is less than \$100,001, a sole arbitrator may be appointed by the

Chairman of the Arbitration Committee in accordance with subparagraph (a)(viii) of the Rule. In a case where a Customer has, in its Notice of Arbitration, elected a “Mixed Panel,” at least a majority of the Persons selected shall not be Participants, clearing participant or clearing member of a Clearing Agency, or any employee thereof, or otherwise associated with a Clearing Agency. Promptly following such appointment, ICE Swap Trade shall forward copies of the Notice of Arbitration Answering Statement and Reply, if there be one, to the Panel members selected.

- (iv) ICE Swap Trade shall notify the parties of the appointment of the members of the Panel. Any party objecting to all or any members of the Panel shall file such objection with the Chairman of the Arbitration Committee within ten (10) days of the giving of such notice by ICE Swap Trade. The Chairman of the Arbitration Committee shall then determine whether changes in the composition of the Panel are appropriate, and if so, shall make such changes. Any vacancy occurring on the Panel for any reason shall be filled by an individual appointed by the Chairman of the Arbitration Committee. The parties shall be notified of the filling of such vacancy and may file objections to the new appointee to the Panel in accordance with the procedure set forth above.
- (v) The parties shall, within a time specified by the Chairman of the Panel, furnish each other and the Panel with a statement listing the witnesses expected to be called and the documents expected to be introduced into evidence, together with copies of such documents. Unless the Panel waives compliance with this requirement, no witness may testify and no documentary evidence may be introduced at the hearing unless listed in (and, in the case of documents, furnished with) such statement.
- (vi) After the exchange of documents, any party may notify another party and the Chairman of the Panel of any pertinent documents and information it seeks from such other party that were not provided as part of the document exchange. The other party has five (5) days to provide the requested documents or information or object to their production. Any objection to a request for the production of documents or other information shall be resolved by the Chairman of the Panel, or his or her designee.
- (vii) The Panel shall establish, on not less than ten (10) days’ written notice to the parties, the date, time and place of the hearing. Each Panel shall determine the procedures to be followed in any hearing before it, including the use of preliminary hearings to resolve discovery disputes, simplify the issues, and expedite the hearings, except that the following shall apply in every case:
 - A. Each of the parties shall be entitled to appear personally at the hearing.

- B. Each of the parties, at their own expense, shall have the right to be represented by counsel in any aspect of the Proceeding.
 - C. Each of the parties shall be entitled to (1) prepare and present all relevant facts in support of the Claims or grievances, defenses or counterclaims, and to present rebuttal evidence to such Claims or grievances, defenses or counterclaims made by the other parties, (2) examine the other parties, (3) examine any witnesses appearing at the hearing, and (4) examine all relevant documents presented in connection with the Claim or grievance, or any defense or counterclaim applicable thereto.
 - D. The formal rules of evidence shall not apply.
 - E. No verbatim record shall be made of the Proceedings, unless requested by a party who shall bear the cost of such record. If such a request is made, a stenographic transcript shall be taken but not transcribed unless requested by a party who shall bear the cost of such transcription.
 - F. Ex parte contacts by any of the parties with members of the Panel shall not be permitted.
 - G. The Panel shall have the power, on the request of any party or on its own motion, to require any Person to testify and/or to produce documentary evidence in the Proceedings.
- (viii) The Panel shall, within sixty (60) days of the termination of the hearing, render its award in writing and deliver a copy thereof either in person or by first-class mail to each of the parties. The Panel, in its award, may grant any remedy or relief which it deems just and equitable, including, without limitation, the awarding of interest and the arbitration fee; provided, however, that any costs incurred as a result of having a Mixed Panel shall be borne by the Participant unless the Panel determines that the Customer acted in bad faith in initiating or conducting the Proceeding. The award of the Panel shall be final and binding upon each of the parties to the arbitration, and judgment upon such award may be entered by any court having jurisdiction. Any Participant who is a Respondent in an arbitration conducted pursuant to the Rules shall notify the Legal Department of ICE Swap Trade of any judicial Proceeding based on the award. In addition, any award, if not complied with within the time specified in the award, shall be enforceable by disciplinary Proceedings pursuant to the Rules.
- (ix) Notwithstanding any other provision of this paragraph (a), including the right of a Customer to elect a Mixed Panel pursuant to Rule 903(a)(i), if a Notice of Arbitration sets forth Claims or grievances aggregating less than \$100,001, and the

Answering Statement submitted by the Respondent either does not raise counterclaims or raises one (1) or more counterclaims aggregating less than \$100,001, the Chairman of the Arbitration Committee may, at the request of any party or on his or her own motion, in his or her sole and absolute discretion, decide that there shall not be a hearing, in which case the following procedures shall apply:

- A. The Chairman of the Arbitration Committee shall notify both parties that neither the Claims or grievances nor the counterclaims, if any, aggregate to \$100,001.
- B. The Claimant shall, within twenty (20) days of such notification, submit to ICE Swap Trade, with a copy to each of the Respondents, a memorandum (together with such supporting documents, affidavits and other materials as the Claimant deems pertinent) setting forth the bases upon which he or she believes he or she is entitled to the relief requested in the Notice of Arbitration.
- C. Each Respondent shall, within twenty (20) days of its or his or her receipt of the Claimant's memorandum and supporting documentation, submit to ICE Swap Trade, with a copy to the Claimant, a memorandum (together with such supporting documents, affidavits and other materials as the respondent deems pertinent) setting forth the bases upon which he or she believes that the relief requested by the Claimant should be denied and, if said Respondent has raised counterclaims in his or her Answering Statement, the bases upon which he or she believes he or she is entitled to the relief requested by such counterclaims.
- D. The Chairman of the Arbitration Committee may, on the request of any party or on his or her own motion, in his or her sole and absolute discretion determine whether to allow or require the submission of reply or additional papers, unless a Respondent has asserted one (1) or more counterclaims, in which case the Claimant shall be entitled to reply to such counterclaims within ten (10) days of delivery of the Respondent's memorandum setting forth the bases thereof.
- E. The Chairman of the Arbitration Committee or his or her designee, acting as sole arbitrator, shall, within thirty (30) days of his or her receipt of the final papers filed, render an award in writing and deliver a copy thereof either in person or by first-class mail to each of the parties. The sole arbitrator in his or her award may grant any remedy or relief which he or she deems just and equitable, including, without limitation, the awarding of interest and the arbitration fee; provided, however, that any costs incurred as a result of a Customer requesting a Mixed Panel shall be borne by the Participant unless

the sole arbitrator determines that the Customer acted in bad faith in initiating or conducting the Proceeding. The decision of the sole arbitrator shall be final and binding upon each of the parties to the arbitration, and judgment upon such award may be entered by any court having jurisdiction. In addition, any award, if not complied with within the time specified in the award, shall be enforceable by disciplinary Proceedings pursuant to the Rules.

- (x) The failure of any party to an arbitration to comply with any of the requirements of this paragraph (a), or with any demand or request of either the Panel, the sole arbitrator or the Chairman of the Arbitration Committee shall be deemed a Violation and shall, in addition to any other action ICE Swap Trade may take for any such Violation, subject such party to such action by the Panel, the sole arbitrator or the Chairman of the Arbitration Committee (including without limitation the entry of an award against such party) as it or he or she shall deem appropriate under the circumstances.
 - (xi) Notwithstanding the provisions of subparagraph (x) of this paragraph (a), either the Panel, the sole arbitrator or the Chairman of the Arbitration Committee, may for good cause shown extend any time limitation imposed by this paragraph (a) (except the two (2) year and the thirty (30) day limitation periods set forth in subparagraph (a)(i)) or may excuse any neglect to comply therewith or with any other requirement of this paragraph (a) or demand or request of the Panel, the sole arbitrator or the Chairman of the Arbitration Committee.
- (b) Other Claims Asserted Pursuant to Rule 900(c).
- (i) Any dispute or controversy between or among any two (2) or more parties may, if all of the parties to such dispute or controversy so agree, be settled by arbitration in accordance with this paragraph (b). Such dispute or controversy shall be heard and determined in accordance with the procedures set forth in paragraph (a) of this Rule, except for the following:
 - A. In lieu of the procedure set forth in the first sentence of subparagraph (i) of paragraph (a), the provisions of this paragraph (b) shall be invoked by the submission by all of the parties concerned of an agreement to submit the dispute or controversy to arbitration in accordance with this paragraph (b) and to be bound by the award of the arbitrators. Following such submission, ICE Swap Trade shall forward to the party requesting relief the information set forth in subparagraph (i) of paragraph (a) of this Rule, whereupon all of the other procedures set forth in said subparagraph (i) of paragraph (a) shall apply.
 - B. None of the limitations on counterclaims set forth in subparagraph (ii) of paragraph (a) shall apply.

Rule 904. Withdrawal of Claims.

Any Notice of Arbitration may be withdrawn at any time before an Answering Statement is filed in accordance with these Rules.

If an Answering Statement has been filed, any withdrawal shall require consent of the party against which the Claim or grievance is asserted.

Rule 905. Modification of Award.

On written application to the Legal Department of ICE Swap Trade by a party to an arbitration, within twenty (20) days after delivery of the award to the applicant, the Panel or sole arbitrator may modify the award if:

- (a) there was a miscalculation of figures or a mistake in the description of any Person, thing, or property referred to in the award; or
- (b) the Panel or sole arbitrator has awarded upon a matter not submitted to it and the award may be corrected without affecting the merits of the decision upon the issues submitted; or
- (c) the award is imperfect in a matter of form, not affecting the merits of the controversy.

Written notice of the application shall be given to the other parties to the arbitration. Written objection to the modification must be served on ICE Swap Trade and the other parties to the arbitration within ten (10) days of receipt of the application. The Panel or sole arbitrator shall dispose of any application made under this Rule in writing, signed and acknowledged by the Panel or sole arbitrator, within thirty (30) days after either written objection to the modification has been served on it or the time for serving said objection has expired, whichever is earlier. The parties may in writing extend the time for such disposition either before or after its expiration.

Rule 906. Compensation of Arbitrators.

The parties to an arbitration shall pay the arbitrators appointed in each matter compensation in accordance with such fee schedule as the Board may from time to time determine. The arbitrators in each such matters shall determine the proportion in which such compensation shall be paid by each of the parties.

Rule 907. Failure to Comply With Award.

- (a) Any Participant in whose favor an award has been rendered pursuant to this Chapter shall promptly notify the Legal Department of ICE Swap Trade, in writing, if the award is not complied with. Any Participant, who fails to comply with the terms of an award rendered against such Participant, shall be subject to the procedures set forth in this

Rule. Specifically, upon receipt of a notice or information indicating that a Participant has failed to comply with the terms of an award rendered against such Participant, ICE Swap Trade shall notify such Participant against whom or which the award was rendered of ICE Swap Trade's intention to suspend its privileges as a Participant and afford the Participant an opportunity to be heard by a panel of the Arbitration Committee appointed by the Chairman for the sole purpose of proving that the award has been satisfied, provided that the Legal Department of ICE Swap Trade receives a written request from the Participant for such a hearing within five (5) Business Days after receipt of such notice by the Participant. Failure to so request such a hearing shall be deemed an acknowledgment by the Participant that the award has not been complied with. Any such hearing shall be conducted in accordance with such procedures as the Panel shall determine. The Panel shall consist of no less than three (3) members of the Arbitration Committee. Following any such hearing, the Panel shall determine whether the Participant has failed to timely satisfy the award and shall promptly advise ICE Swap Trade, and all parties in the Proceeding, of its determination.

- (b) If the Panel shall find, or if a Participant shall acknowledge, that it has failed to comply with any award rendered pursuant to this Chapter when and as provided by such award, the Participant may be suspended, as provided in these Rules, and shall remain suspended until the award is complied with and the suspended Participant is reinstated.

CHAPTER 10: CLEARING AND FINANCIAL RESPONSIBILITY; REPORTING

Rule 1001. Designation of Clearing Agency.

As part of the Contract Specifications for each Contract that is eligible to be cleared or required to be cleared, ICE Swap Trade shall designate one or more Clearing Agencies for clearing of such Contract. For the avoidance of doubt, ICE Swap Trade may treat each Contract to be cleared at a different Clearing Agency as being a different Contract for all purposes of the Rules.

Rule 1002. Cleared Security-based Swaps.

- (a) Each Cleared SBS (including any Required Transaction) shall be cleared through the Clearing Agency indicated in the applicable Contract Specifications.
- (b) For each Cleared SBS a Participant (or, if applicable, its Customer) expects to enter into on the SBSEF or subject to the Rules, the Participant (or, if applicable, its Customer) must be a Clearing Member of the applicable Clearing Agency or have established a clearing relationship with a Clearing Member of the applicable Clearing Agency.
- (c) Acceptance of Orders for a Cleared SBS will be subject to Rule 518. Following execution of a Transaction in a Cleared SBS, ICE Swap Trade shall submit such Transaction to the applicable Clearing Agency for each Participant (or, if applicable, its Customer) party thereto, as applicable.
- (d) If a Cleared SBS is affirmatively rejected by the relevant Clearing Agency, such Transaction shall be deemed void ab initio. ICE Swap Trade shall have the right to suspend Trading Privileges of the Participant or Participants that executed the Transaction or the account of the Customer on whose behalf the Participant executed the Transaction that was rejected or take any other action permitted by the Rules. ICE Swap Trade will report the cancellation of the Transaction as required by Regulation SBSR.

Rule 1003. Uncleared Security-based Swaps.

Any Participant (or its Customer, if applicable) that is not a SBSD and is placing an Order with respect to a Contract that is an Uncleared SBS, prior to placing such Order, shall have designated a Swap Intermediary and entered into a Swap Intermediation Arrangement. Such Swap Intermediary shall have entered into a master agreement or other applicable agreement that will govern the related Transaction following execution with the relevant counterparty, and such Participant (or Customer) shall have entered into a Swap Intermediation Arrangement (including a master agreement or other applicable agreement that will govern the related offsetting Transaction between the Participant (or Customer) and the Swap Intermediary). Such

agreements shall comply with all applicable SBS trading documentation requirements and other requirements under Applicable Law, including as to relevant credit support terms. Acceptance of an Order for an Uncleared SBS will be subject to Rule 518.

Rule 1004. Transaction Reporting.

- (a) ICE Swap Trade will report all Transactions subject to reporting by ICE Swap Trade under Applicable SEC Regulations as soon as technologically practicable after the Transaction has been executed on the SBSEF (or subject to the Rules) to ICE Trade Vault, LLC. With respect to Transactions in Contracts, ICE Swap Trade may disclose publicly reportable Transaction and Pricing data to Market Participants prior to the public dissemination of such data by an SBSDR; provided that, ICE Swap Trade may only provide such Transaction and Pricing data to Market Participants no earlier than the time that ICE Swap Trade transmits such information to an SBSDR.
- (b) The parties to a Transaction will be responsible for compliance with their own reporting obligations, if any, with respect to such Transaction under Applicable SEC Regulations.
- (c) If a Market Participant that is a counterparty to a Transaction becomes aware of an error or omission in the Transaction or Pricing data which was reported to an SBSDR by ICE Swap Trade with respect to such Transaction, either through its own initiative or through notice by its counterparty to the Transaction, such Market Participant shall inform ICE Swap Trade of such error or omission and promptly submit corrected data to ICE Swap Trade, to the extent that the error or omission in reporting was the fault of the Market Participant or its counterparty.

CHAPTER 11: MISCELLANEOUS

Rule 1101. Governing Law.

The Rules, and all matters arising out of or relating thereto, shall be governed by and construed in accordance with the laws of the State of New York.

Rule 1102. Transaction Terms.

- (a) ICE Swap Trade may establish Contract Specifications for each Contract listed for trading on the SBSEF or subject to the Rules. Such Contract Specifications may be based on, or incorporate, the applicable Contract Specifications of any relevant Clearing Agency for such Contract.
- (b) Upon execution of a Transaction in a Cleared SBS and acceptance thereof for clearing, such Transaction (or any resulting Transactions) is deemed to be a legally binding obligation of the Participant (or the relevant Customer) and will be subject to the rules and regulations of the applicable Clearing Agency.
- (c) Upon execution of a Transaction in an Uncleared SBS, solely as between the parties thereto, such Transaction shall be deemed a legally binding obligation of the Participant at the time ICE Swap Trade provides notice of acceptance or execution of such Transaction and shall be subject to the applicable master agreement or other documentation agreed between such parties. For the avoidance of doubt, no further action, other than that described in the preceding sentence, need be taken or is otherwise required to be done, in order for such Transaction in an Uncleared SBS to be deemed a legally binding Transaction as between the parties thereto, and such Transaction will be deemed “confirmed” for all purposes upon delivery of the written record of the Transaction pursuant to Rule 517.

Rule 1103. Limitation on Liability.

- (a) EXCEPT IN CONNECTION WITH A THIRD-PARTY CLAIM THAT IS INDEMNIFIED UNDER THE INDEMNIFICATION PROVISION SET FORTH IN RULE 1105(b) OR AS OTHERWISE SET FORTH IN THE RULES OR UNDER APPLICABLE LAW, NEITHER ICE SWAP TRADE NOR ANY OF ITS REPRESENTATIVES, AFFILIATES OR AFFILIATES’ REPRESENTATIVES SHALL BE LIABLE TO ANY PERSON, OR ANY PARTNER, DIRECTOR, OFFICER, AGENT, EMPLOYEE THEREOF, FOR ANY LOSS, DAMAGE, INJURY, DELAY, COST, EXPENSE, OR OTHER LIABILITY OR CLAIM, WHETHER IN CONTRACT, TORT OR RESTITUTION, OR UNDER ANY OTHER CAUSE OF ACTION, SUFFERED BY OR MADE AGAINST THEM AS A RESULT OF THEIR USE OF SOME OR ALL OF THE SBSEF AND BY MAKING USE OF THE SBSEF, SUCH PERSONS EXPRESSLY AGREE TO ACCEPT ALL LIABILITY ARISING FROM THEIR USE OF SAME.

- (b) EXCEPT AS OTHERWISE SET FORTH IN THE RULES OR OTHERWISE UNDER APPLICABLE LAW, NEITHER ICE SWAP TRADE NOR ANY OF ITS REPRESENTATIVES, AFFILIATES OR AFFILIATES' REPRESENTATIVES SHALL BE LIABLE TO ANY PERSON, OR ANY PARTNER, DIRECTOR, OFFICER, AGENT, EMPLOYEE THEREOF, FOR ANY LOSS, DAMAGE, INJURY, DELAY, COST, EXPENSE, OR OTHER LIABILITY OR CLAIM, WHETHER IN CONTRACT, TORT OR RESTITUTION, OR UNDER ANY OTHER CAUSE OF ACTION, SUFFERED BY OR MADE AGAINST THEM ARISING FROM: (i) ANY FAILURE OR NON-AVAILABILITY OF THE SBSEF; (ii) ANY ACT OR OMISSION ON THE PART OF ICE SWAP TRADE, ITS REPRESENTATIVES, AFFILIATES OR AFFILIATES' REPRESENTATIVES INCLUDING WITHOUT LIMITATION A DECISION OF ICE SWAP TRADE TO SUSPEND, HALT, OR TERMINATE TRADING OR TO VOID, NULLIFY OR CANCEL ORDERS OR TRADES IN WHOLE OR IN PART; (iii) ANY ERRORS OR INACCURACIES IN INFORMATION PROVIDED BY ICE SWAP TRADE (OR THE SBSEF), AFFILIATES, OR THIRD-PARTY PROVIDERS; (iv) UNAUTHORIZED ACCESS TO OR UNAUTHORIZED USE OF THE SBSEF BY ANY PERSON; OR (v) ANY FORCE MAJEURE EVENT AFFECTING ICE SWAP TRADE AND/OR THE SBSEF. THIS LIMITATION OF LIABILITY WILL APPLY REGARDLESS OF WHETHER OR NOT ICE SWAP TRADE, ITS REPRESENTATIVES, AFFILIATES OR AFFILIATES' REPRESENTATIVES (OR ANY DESIGNEE THEREOF) OR THE THIRD-PARTY PROVIDER WAS ADVISED OF OR OTHERWISE MIGHT HAVE ANTICIPATED THE POSSIBILITY OF SUCH DAMAGES.
- (c) NO PARTICIPANT, CLEARING MEMBER, NON-PARTICIPANT BROKER, CUSTOMER, ACCOUNT MANAGER, AUTHORIZED TRADER, SUPERVISED PERSON OR ANY OTHER PERSON SHALL BE ENTITLED TO COMMENCE OR CARRY ON ANY PROCEEDING AGAINST ICE SWAP TRADE, ITS REPRESENTATIVES, AFFILIATES OR AFFILIATES' REPRESENTATIVES, IN RESPECT OF ANY ACT, OMISSION, PENALTY OR REMEDY IMPOSED PURSUANT TO THE RULES OF ICE SWAP TRADE. THIS RULE SHALL NOT RESTRICT THE RIGHT OF SUCH PERSONS TO APPLY FOR A REVIEW OF A DIRECTION, ORDER OR DECISION OF ICE SWAP TRADE BY A COMPETENT REGULATORY AUTHORITY.
- (d) NOTWITHSTANDING ANYTHING TO THE CONTRARY HEREIN, IN NO EVENT WILL ICE SWAP TRADE OR ANY OF ITS REPRESENTATIVES, AFFILIATES OR AFFILIATES' REPRESENTATIVES BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR SPECIAL DAMAGES (WHETHER OR NOT ICE SWAP TRADE OR ANY SUCH PERSON HAD BEEN INFORMED OR NOTIFIED OR WAS AWARE OF THE POSSIBILITY OF SUCH DAMAGES).
- (e) THE LIMITATIONS ON LIABILITY IN THIS RULE 1103 SHALL NOT PROTECT ANY PARTY FOR WHICH THERE HAS BEEN A FINAL DETERMINATION (INCLUDING EXHAUSTION OF ANY APPEALS) BY A COURT OR ARBITRATOR TO HAVE ENGAGED IN WILLFUL OR WANTON MISCONDUCT OR FRAUD. ADDITIONALLY, THE FOREGOING LIMITATIONS ON LIABILITY OF THIS RULE SHALL BE SUBJECT TO THE EXCHANGE ACT AND THE REGULATIONS PROMULGATED THEREUNDER, EACH AS IN EFFECT FROM TIME TO TIME.

Rule 1104. Limitation on Damages.

The maximum aggregate liability of ICE Swap Trade, its Representatives, Affiliates and Affiliates' Representatives to any Person (excluding an ISV) or any partner, director, officer, agent, employee thereof, on an aggregate basis, for any and all claims made in relation to the use of or failure of the SBSEF or any action or failure to act shall not exceed (a) \$20,000 on a single day; (b) \$100,000 in a single calendar month; and (c) two million dollars (\$2,000,000) in a single calendar year, however that liability arises, including (without limitation) breach of contract, tort, misrepresentation or breach of statutory duty. If the number of allowed claims arising out of any failures or malfunctions on a single day or single month cannot be fully satisfied because of the above dollar limitations, all such claims shall be limited to a pro rata share of the maximum amount for the respective period. In no event shall the total combined aggregate liability of ICE Swap Trade, its Representatives, Affiliates and Affiliates' Representatives for all claims arising out of any failures, malfunctions, faults in delivery, delays, omissions, suspensions, inaccuracies, interruptions, termination or any other causes in connection with the furnishing, performance, operation, maintenance, use of or inability to use all or any part of the SBSEF or related services, or the negligence of ICE Swap Trade, its Representatives, Affiliates and Affiliates' Representatives exceed \$2,000,000 in any given calendar year. This aggregate liability limit applies regardless of whether a claim is allowed under Rule 1103 or the limitation in Rule 1103 is found by a court of competent jurisdiction to be invalid, unlawful, or unenforceable. Notwithstanding the foregoing, to the extent that there has been a final determination (including exhaustion of any appeals) by a court or arbitrator that ICE Swap Trade, its Representatives, Affiliates and Affiliates' Representatives have engaged in willful or wanton misconduct or fraud, the limitations on damages described in this Rule 1104 shall not apply to damages as a result thereof.

Rule 1105. Indemnification.

(a) By a Market Participant

- (i) Each Participant, Clearing Member, Customer or Non-Participant Broker shall indemnify and hold ICE Swap Trade, its Representatives, Affiliates or Affiliates' Representatives harmless from and against all costs, including without limitation amounts paid to settle an action or to satisfy a judgment, legal and professional fees, expenses for attending trials, hearings and meetings, that ICE Swap Trade incurs in any civil, criminal or administrative action, suit, Proceeding, investigation, inquiry, hearing, appeal, or review that is threatened or brought against ICE Swap Trade, or in respect of which ICE Swap Trade is compelled or requested to participate, in respect of any breach of the Rules by the Participant, Clearing Member, Customer, Authorized Trader, Account Manager, Supervised Person or Non-Participant Broker; provided that the foregoing indemnity shall not apply to the extent that such costs arise out of or in connection with (A) a breach by ICE Swap Trade of any of its obligations under the Rules, or (B) fraud, willful or wanton

misconduct by ICE Swap Trade, its Representatives, Affiliates or Affiliates' Representatives.

- (ii) Any Participant, Clearing Member, Customer, Account Manager or Non-Participant Broker which institutes an action or Proceeding against ICE Swap Trade, its Representatives, Affiliates or Affiliates' Representatives, and which fails to prevail in such action or Proceeding, shall reimburse ICE Swap Trade and its Representatives, Affiliates or Affiliate's Representatives, for any and all costs or expenses (including but not limited to attorneys' fees, expenses of investigation and amounts paid by way of indemnifying any Representatives or other Persons by ICE Swap Trade) incurred in connection with the defense of such Proceeding.
- (iii) If ICE Swap Trade is subject to any claim by a third party which would, if the claim were successful, be likely to give rise to a right on the part of ICE Swap Trade to make a claim under Rule 1105(a) above against a Participant (or any Person identified therein):

A. ICE Swap Trade will:

- 1. promptly provide such Participant (or any Person identified therein) with notice of such claim and all documentation and correspondence in its possession that is materially relevant to the claim (except to the extent that the provision of such documentation or correspondence to said Person is restricted by a duty of confidentiality or by any Applicable Law); and
- 2. provide the Participant (or any Person identified therein) with a reasonable opportunity to comment on correspondence and documents proposed to be sent by ICE Swap Trade to the claimant that is material to the claim (except to the extent that the provision of any draft correspondence is restricted by a duty of confidentiality or by any Applicable Law).

B. the Participant, Clearing Member, Customer or Non-Participant Broker shall have the right to defend against, negotiate, settle, or otherwise deal with a claim, provided that:

- 1. if the Participant, Clearing Member, Customer or Non-Participant Broker elects to defend against, negotiate, settle, or otherwise deal with a claim, it shall, within thirty (30) calendar days (or sooner if the nature of the claim so requires) from the date of receipt of notice from ICE Swap Trade of the claim, notify ICE Swap Trade, the relevant officer, or the relevant employee, as applicable, of its intent to do so;
- 2. the Participant, Clearing Member, Customer or Non-Participant Broker will at all times conduct itself with high standards of integrity and fair dealing and with reference to ICE Swap Trade's good reputation and regulatory status;
- 3. the Participant, Clearing Member, Customer or Non-Participant Broker will consult

with ICE Swap Trade in connection with any document or proposed document concerning the claim that relates to ICE Swap Trade or makes statements about ICE Swap Trade's conduct, and will take into account any reasonable suggestions or comments received by it from ICE Swap Trade in relation to any such document or proposed document (and the reasonableness of any comments of ICE Swap Trade shall be interpreted, without limitation, with reference to the principles set out in Rule 1105(a)(iii)(B)(2);

4. the Participant, Clearing Member, Customer or Non-Participant Broker shall undertake, conduct and control, through reputable independent counsel of its own choosing (which ICE Swap Trade shall find reasonably satisfactory) and at Participant's sole cost and expense, the settlement or defense thereof;
 5. the Participant, Clearing Member, Customer or Non-Participant Broker will not, without the prior written consent of ICE Swap Trade, settle or compromise or consent to the entry of any judgment with respect to the claim unless such settlement includes an unconditional release and no admission of fault of ICE Swap Trade and any indemnified party from all liability arising out of such claim; and
- C. if the Participant, Clearing Member, Customer or Non-Participant Broker does not elect to itself defend against, negotiate, settle, or otherwise deal with a claim within the period specified in Rule 1105(a)(iii)(B)(1),
1. the Participant, Clearing Member, Customer or Non-Participant Broker will promptly provide ICE Swap Trade with all documentation and correspondence in its possession that is materially relevant to the claim (except to the extent that the provision of such documentation or correspondence to ICE Swap Trade is restricted by a duty of confidentiality or by any Applicable Law); and
 2. ICE Swap Trade will, in addition to its obligations in Rule 1105(a)(iii)(A):
 - (a) take into account any reasonable suggestions or comments received by it from the Participant, Clearing Member, Customer or Non-Participant Broker in relation to proposed correspondence or documents referred to in Rule 1105(a)(iii)(A)(2) above (and the reasonableness of any comments shall be interpreted, without limitation, with reference to the principles set out in Rule 1105(a)(iii)(B)(2)); and
 - (b) consult with the Participant, Clearing Member, Customer or Non- Participant Broker in respect of the resolution of the claim, including, prior to any settlement, in respect of the terms of settlement.

(b) By ICE Swap Trade

To the fullest extent permitted by Applicable Law, ICE Swap Trade shall indemnify, protect and hold harmless Market Participant and its Supervised Persons from and against any and all Losses to the extent resulting from a Proceeding brought by a non-Affiliated third-party claiming that the SBSEF, or any part thereof, as provided by ICE Swap Trade to Market Participant infringes any Intellectual Property Rights of a third party. ICE Swap Trade will have no obligation under this Rule 1105(b) or otherwise for Losses with respect to any infringement claim to the extent such Losses are based on or arising out of: (i) any modification to the SBSEF made by someone other than ICE Swap Trade or its authorized agents; (ii) any combination or use of the SBSEF with any other software, hardware, data, or other materials or information not furnished by ICE Swap Trade; and/or identified in the documentation for the SBSEF as being compatible, approved, or similar terms, with the SBSEF; and/or (iii) any use of the SBSEF in breach of these Rules. If the SBSEF becomes, or ICE Swap Trade believes is likely to become, subject to an infringement claim, ICE Swap Trade may, at its sole option and expense (in addition to the indemnification obligations set forth above): (x) replace or modify the SBSEF, or any portion thereof, so that it becomes non-infringing; (y) obtain a license for the Market Participant to continue using the infringing part of the SBSEF, or (z) cease to provide the SBSEF. The foregoing obligations are conditioned on the Market Participant providing ICE Swap Trade with prompt written notice of the claim for which indemnity is claimed, giving ICE Swap Trade sole control of the defense thereof and any related settlement negotiations, and cooperating and assisting (at ICE Swap Trade's expense) with ICE Swap Trade's efforts to defend or settle the claim. Notwithstanding anything to the contrary herein, ICE Swap Trade's maximum cumulative liability to a Market Participant under this Rule 1105(b) shall not exceed in the aggregate, regardless of the number of indemnification claims that may be made hereunder, Five Million Dollars (\$5,000,000). In the event a third-party claim or litigation is made or brought against a Market Participant alleging that data or a service provided by a Third-party Provider as provided to the Market Participant by ICE Swap Trade infringes such third-party Intellectual Property Right, ICE Swap Trade shall indemnify the Market Participant to the same extent ICE Swap Trade is indemnified by the Third-party Provider in question, or shall assign to the benefit of the Market Participant the indemnification right afforded to ICE Swap Trade, if applicable. The foregoing states ICE Swap Trade's entire liability and the Market Participant's sole and exclusive remedies for infringement claims of any kind.

Rule 1106. Disclaimer of Warranties.

- (a) ICE SWAP TRADE PROVIDES ANY LICENSED PRODUCTS, ACCESS TO THE SBSEF, THE EQUIPMENT AND ANY PART OR PARTS OF THE SBSEF, ON AN "AS IS" BASIS.
- (b) EXCEPT AS SPECIFICALLY PROVIDED IN ANY WRITTEN AGREEMENT, ICE SWAP TRADE AND ITS AFFILIATES MAKE NO, AND HEREBY DISCLAIM ALL, WARRANTIES, CONDITIONS,

UNDERTAKINGS, TERMS OR REPRESENTATIONS, EXPRESSED OR IMPLIED BY STATUTE, COMMON LAW OR OTHERWISE, IN RELATION TO ANY LICENSED PRODUCTS, EQUIPMENT OR ANY PART OR PARTS OF THE SBSEF. ICE SWAP TRADE AND ITS AFFILIATES SPECIFICALLY DISCLAIM ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. ICE SWAP TRADE AND ITS AFFILIATES FURTHER DISCLAIM ALL WARRANTIES, IMPLIED OR OTHERWISE, RELATING TO ANY THIRD PARTY MATERIALS, TO INCLUDE ANY MATERIALS PROVIDED BY AN ISV, THE ICE LINK PLATFORM OR ANY PRE-EXECUTION LIMIT CHECKING SERVICE.

- (c) ICE SWAP TRADE DOES NOT GUARANTEE THE SEQUENCE, TIMELINESS, ACCURACY OR COMPLETENESS OF ANY OF ICE SWAP TRADE'S OR ITS AFFILIATE'S MARKET DATA OR GUARANTEE THE ACCURACY, RESPONSIVENESS OR COMPLETENESS OF THE SBSEF, THE RELATED DOCUMENTATION, OR ANY SERVICES PROVIDED BY ANY THIRD PARTIES, TO INCLUDE ANY ISV, THE ICE LINK PLATFORM OR ANY PRE- EXECUTION LIMIT CHECKING SERVICE.

Rule 1107. Governing Law and Venue.

- (a) Any Proceeding brought against ICE Swap Trade, its Representatives, Affiliates or Affiliates' Representatives must be brought within two (2) years from the time that such Dispute has accrued.
- (b) Any dispute, claim, difference or controversy between ICE Swap Trade and any Market Participant or any other Person subject to the jurisdiction of ICE Swap Trade arising out of or relating to these Rules or any action or activity on the SBSEF (a "**Dispute**") shall be governed and construed in all respects by the laws of the State of New York, without giving effect to principles of conflict of law.
- (c) Any such Proceeding shall be brought in the U.S. federal or New York State courts located in the Borough of Manhattan in New York City, New York, and ICE Swap Trade and each Participant, Customer, Authorized Trader and Supervised Person hereby expressly consents to the exclusive jurisdiction of such courts and waives any objection to venue therein.
- (d) EACH PARTY AND EACH SUCCESSOR AND ASSIGNEE THEREOF IRREVOCABLY AND UNCONDITIONALLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN ANY DISPUTE, OR COUNTERCLAIM ARISING OUT OF OR RELATING TO ANY MATTERS ARISING OUT OF THE RULES OR THE TRANSACTIONS CONTEMPLATED THEREBY. EACH PARTY CERTIFIES AND ACKNOWLEDGES THAT (i) NO REPRESENTATIVE OF ANY OTHER PARTY HAS REPRESENTED, EXPRESSLY OR OTHERWISE, THAT SUCH OTHER PARTY WOULD NOT SEEK TO ENFORCE THE FOREGOING WAIVER IN THE EVENT OF A LEGAL ACTION, (ii) IT HAS CONSIDERED THE IMPLICATIONS OF THIS WAIVER, (iii) IT MAKES THIS WAIVER

KNOWINGLY AND VOLUNTARILY AND (iv) IT HAS BEEN INDUCED TO WAIVING A TRIAL BY A JURY BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN THE RULES.

- (e) This Rule 1107 shall be without prejudice to and shall not limit in any way the right of ICE Swap Trade to exercise any right or remedy or institute or conduct any Proceeding (including a disciplinary Proceeding) under the Rules.

Rule 1108. Suspension and Waiver of Rules.

The time frames fixed by these Rules, interpretations or policies of ICE Swap Trade for the doing of any act or acts may be extended, or the doing of any act or acts required by these Rules or any interpretations or policies of ICE Swap Trade may be waived, and any provision of these Rules or any interpretations or policies of ICE Swap Trade may be suspended by the Board or by any eligible officer whenever, in the judgment of the Board or such eligible officer, as applicable, such extension, waiver or suspension is necessary or expedient. Any such extension, waiver or suspension under this Rule may continue in effect after the event or events giving rise thereto but shall not continue in effect for more than three business days after the date thereof unless it shall be approved by the Board within such period.

Rule 1109. Prohibited Activity by ICE Swap Trade Personnel.

- (a) The following activity is prohibited:
 - (i) No employee of ICE Swap Trade shall trade or participate directly or indirectly in any transaction in any Contract on the SBSEF, except to the extent necessary to carry out the provisions of any Rule, or as otherwise permitted pursuant to an exemption granted in accordance with this Rule;
 - (ii) No Representative of ICE Swap Trade shall disclose any material, non-public information obtained as a result of such Person's employment or relationship with ICE Swap Trade where such Person has or should have a reasonable expectation that the information disclosed may assist another Person in trading any Contract or any similar transaction, underlying asset or any other interest in respect thereof; provided that an employee is not prohibited from making disclosures in the course of the employee's duties, or to another self-regulatory organization, court of competent jurisdiction or representative of any agency or department of the federal or state government acting in his or her official capacity; or
 - (iii) No Representative of ICE Swap Trade shall trade for such Person's own account, or for or on behalf of any other account, in any Contract, on the basis of any material, non-public information obtained as a result of such Person's employment or relationship with ICE Swap Trade.

- (b) From time to time, ICE Swap Trade may adopt additional Rules which set forth circumstances under which exemptions from the trading prohibition contained in paragraph (a)(i) will be granted. The effectiveness of such rules and the procedures for administration of such rules shall be governed by Applicable Law.

Rule 1110. Forms; Transmission of Data.

- (a) In connection with any Transaction or matter handled through, with or by ICE Swap Trade under or pursuant to the Rules, the form of any required list, notice or other document shall be as from time to time prescribed by ICE Swap Trade, and additions to, changes in and elimination of any such forms may be made by ICE Swap Trade at any time in its discretion.
- (b) Any Person that is required to deliver a document to ICE Swap Trade or to any other Person pursuant to these Rules may execute such document by means of a mechanically or electronically reproduced facsimile signature of a representative of such Person; provided that such Person shall have complied with such requirements as may be prescribed by ICE Swap Trade in connection with the use of such facsimile signatures.

Rule 1111. Amendments to the Rules.

ICE Swap Trade shall be authorized to amend these Rules and any related procedures or other documents from time to time with the approval of the Board and without the consent of any other Person, subject to Applicable Law, and in connection therewith to determine the effective date of any such amendment (which shall not be prior to the date the amendment is adopted) and whether, and how, any such amendment may apply to existing Contracts as of the effective date; provided that, no such Rule amendment shall materially affect existing Transactions or disputes that arise prior to such Rule Amendment. Notwithstanding anything to the contrary, nothing in this Rule 1111 shall limit ICE Swap Trade's authority to take Emergency Actions under Rule 206. ICE Swap Trade will notify Participants and Clearing Members of Rule changes by Circular. Each Participant, Customer, Authorized Trader and Supervised Person shall be bound by any such amendment.

CHAPTER 12: SINGLE NAME CREDIT DEFAULT SWAP CONTRACTS TERMS AND CONDITIONS

Rule 1201: Security-Based Swap – Sovereign

Contract Type	Security-Based Credit Default Swap
Contract Overview	<p>An agreement to buy or sell protection on investment grade or high yield government debt.</p> <p>The seller of the Contract is obligated to compensate the buyer in the event the Contract’s reference obligation suffers a pre-defined credit event (e.g. debt default) based upon an agreed upon notional amount.</p>
Ticker	[Reference entity short name] [Coupon] [Notional currency] [Debt Seniority] [Tenor] [Contractual Definition]
Underlying Reference Obligation Type	Debt security
Underlying Reference Obligation Issuer	Refer to table below for each reference obligation underlying a Contract.
Underlying Reference Issuer Type	Sovereign
Obligation Seniority	SNR
UPI Contract Specification	<ul style="list-style-type: none"> • Standard Asia Sovereign • Standard Emerging European & Middle Eastern Sovereign • Standard Latin American Sovereign
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Fixed Rate/Coupon	<p>25,100 or 500 basis points</p> <p>Refer to table below for each reference obligation</p>
Notional Amount Minimum Increment	As agreed by counterparties
Notional Amount Minimum Size	As agreed by counterparties
Trading Conventions	<p>Buy = Buy Protection</p> <p>Sell = Sell Protection</p>

Payment/Settlement Conventions	<p>Upfront Fee Payment: The upfront fee is a portion of the payments which is present valued and paid immediately to the seller.</p> <p>Premium Payment (Fixed Quarterly Cash Payment): Reflected in basis points and paid by the protection buyer to the protection seller.</p> <ul style="list-style-type: none"> • Payment Frequency: Quarterly • Business Calendar: New York • Business Day Conventions: Following • Day Count Convention: ACT/360 <p>Default Payment: In the event the Contract suffers a credit event, payments/settlement will be determined pursuant to the ISDA Credit Derivatives Determination Committees and the ISDA Auction Settlement Terms published for each auction by ISDA (“ISDA Protocols”).</p>
Swap Tenor	Any tenor between 3M and 10 YR, in 3-month increments
Effective Date	Date at which obligations under the Contract come into effect.
Maturity/Expiration Date	Date at which obligations under the Contract cease.
Settlement Method	Financially settled
Final Settlement Date	Same as Expiration Date, unless the underlying reference obligations identified in the Contract suffer a credit event. In the event the Contract suffers a credit event, the final Contract Settlement Date will be determined by the ISDA Protocols.
Settlement Currency	USD
Mandatory Clearing Determination	N/A
Trade Execution Requirement	N/A
Trading Hours	08:00 AM - 05:30 PM Eastern Time, Monday - Friday
Settlement Procedure	If the Contract is submitted to clearing, such procedures are dictated by the ICE Clear Credit LLC Rules. If not submitted to clearing (i.e. bilateral), then as agreed to by the parties.
Clearing House	ICE Clear Credit LLC
Block Size	N/A
NCR and RL	Variable by Contract. See IST Error Trade Policy for more details.

Eligible Reference Entity	Fixed Rate/ Coupon (25 bps)	Fixed Rate/ Coupon (100 bps)	Fixed Rate/ Coupon (500 bps)	Ticker	Seniority Level	Credit Derivatives Definition	Contract Reference Obligation	Standard Reference Obligations applied (Y/N)	Applicable Credit Derivatives Settlement Matrix Transaction Type	Physical Settlement Matrix Date	ICC Chapter
Federative Republic of Brazil		X	X	BRAZIL	SNRFOR	ISDA2014Credit	US105756CE88	N	StandardLatinAmericaSovereign	5/2/2022	26D. SES Contracts
Hungary		X	X	HUNGAA	SNRFOR	ISDA2014Credit	XS1887498282	N	StandardEmergingEuropeanAndMiddleEasternSovereign	5/2/2022	26D. SES Contracts
Republic of South Africa		X	X	SOAF	SNRFOR	ISDA2014Credit	US836205AR58	N	StandardEmergingEuropeanAndMiddleEasternSovereign	5/2/2022	26D. SES Contracts
Republic of Turkey		X	X	TURKEY	SNRFOR	ISDA2014Credit	US900123AL40	N	StandardEmergingEuropeanAndMiddleEasternSovereign	5/2/2022	26D. SES Contracts
United Mexican States		X	X	MEX	SNRFOR	ISDA2014Credit	US91087BAC46	N	StandardLatinAmericaSovereign	5/2/2022	26D. SES Contracts
Ireland	X	X		IRELND	SNRFOR	ISDA2003Credit	IE0034074488	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Ireland	X	X		IRELND	SNRFOR	ISDA2014Credit	IE0034074488	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Republic of Italy	X	X		ITALY	SNRFOR	ISDA2003Credit	US465410CA47	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Republic of Italy	X	X		ITALY	SNRFOR	ISDA2014Credit	US465410CA47	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Kingdom of Spain	X	X		SPAIN	SNRFOR	ISDA2003Credit	XS1138687592	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Kingdom of Spain	X	X		SPAIN	SNRFOR	ISDA2014Credit	XS1138687592	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Portuguese Republic	X	X		PORTUG	SNRFOR	ISDA2003Credit	PTOTEBOE0020	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Portuguese Republic	X	X		PORTUG	SNRFOR	ISDA2014Credit	PTOTEBOE0020	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Republic of Austria	X	X		AUST	SNRFOR	ISDA2003Credit	XS2159975452	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Republic of Austria	X	X		AUST	SNRFOR	ISDA2014Credit	XS2159975452	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Kingdom of Belgium	X	X		BELG	SNRFOR	ISDA2003Credit	BE0000304130	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Kingdom of Belgium	X	X		BELG	SNRFOR	ISDA2014Credit	BE0000304130	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Republic of Chile		X		CHILE	SNRFOR	ISDA2014Credit	US168863CF36	N	StandardLatinAmericaSovereign	5/2/2022	26D. SES Contracts
Republic of Peru		X	X	PERU	SNRFOR	ISDA2014Credit	US715638AP79	N	StandardLatinAmericaSovereign	5/2/2022	26D. SES Contracts
Republic of Colombia		X	X	COLOM	SNRFOR	ISDA2014Credit	US195325BB02	N	StandardLatinAmericaSovereign	5/2/2022	26D. SES Contracts
Republic of Poland		X		POLAND	SNRFOR	ISDA2014Credit	XS1584894650	N	StandardEmergingEuropeanAndMiddleEasternSovereign	5/2/2022	26D. SES Contracts
Kingdom of the Netherlands	X	X		NETHRS	SNRFOR	ISDA2003Credit	NL0000102242	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Kingdom of the Netherlands	X	X		NETHRS	SNRFOR	ISDA2014Credit	NL0000102242	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts

United Kingdom of Great Britain and Northern Ireland	X	X		UKIN	SNRFOR	ISDA2003Credit	GB0004893086	N	StandardWesternEuropeanSovereign	5/2/2022	26L. SWES Contracts
United Kingdom of Great Britain and Northern Ireland	X	X		UKIN	SNRFOR	ISDA2014Credit	GB0004893086	N	StandardWesternEuropeanSovereign	5/2/2022	26L. SWES Contracts
Federal Republic of Germany	X	X		DBR	SNRFOR	ISDA2003Credit	DE0001135176	N	StandardWesternEuropeanSovereign	5/2/2022	26L. SWES Contracts
Federal Republic of Germany	X	X		DBR	SNRFOR	ISDA2014Credit	DE0001135176	N	StandardWesternEuropeanSovereign	5/2/2022	26L. SWES Contracts
French Republic	X	X		FRTR	SNRFOR	ISDA2003Credit	FR0000189151	N	StandardWesternEuropeanSovereign	5/2/2022	26L. SWES Contracts
French Republic	X	X		FRTR	SNRFOR	ISDA2014Credit	FR0000189151	N	StandardWesternEuropeanSovereign	5/2/2022	26L. SWES Contracts
Commonwealth of Australia		X		AUSTLA	SNRFOR	ISDA2003Credit	AU3TB0000135	N	StandardAustraliaSovereign	5/2/2022	26L. SAS Contracts
Commonwealth of Australia		X		AUSTLA	SNRFOR	ISDA2014Credit	AU3TB0000135	N	StandardAustraliaSovereign	5/2/2022	26L. SAS Contracts
Malaysia		X		MALAYS	SNRFOR	ISDA2014Credit	USY6826RAA06	N	StandardAsiaSovereign	5/2/2022	26L. SAS Contracts
Republic of Indonesia		X	X	INDON	SNRFOR	ISDA2014Credit	US455780CY00	N	StandardAsiaSovereign	5/2/2022	26L. SAS Contracts
Republic of Korea		X		KOREA	SNRFOR	ISDA2014Credit	US50064FAM68	N	StandardAsiaSovereign	5/2/2022	26L. SAS Contracts
People's Republic of China		X		CHINA	SNRFOR	ISDA2014Credit	US712219AG90	N	StandardAsiaSovereign	5/2/2022	26L. SAS Contracts
Republic of the Philippines		X	X	PHILIP	SNRFOR	ISDA2014Credit	US718286AY36	N	StandardAsiaSovereign	5/2/2022	26L. SAS Contracts
Republic of Panama		X		PANAMA	SNRFOR	ISDA2014Credit	US698299AD63	N	StandardLatinAmericaSovereign	5/2/2022	26D. SES Contracts
Abu Dhabi		X		EMIABD	SNRFOR	ISDA2014Credit	XS1402929746	N	StandardEmergingEuropeanAndMiddleEasternSovereign	5/2/2022	26D. SES Contracts
Dubai		X	X	DUBGOV	SNRFOR	ISDA2014Credit	XS0880597603	N	StandardEmergingEuropeanAndMiddleEasternSovereign	5/2/2022	26D. SES Contracts
State of Israel		X		ISRAEL	SNRFOR	ISDA2014Credit	US46513CXR23	N	StandardEmergingEuropeanAndMiddleEasternSovereign	5/2/2022	26D. SES Contracts
State of Qatar		X		QATAR	SNRFOR	ISDA2014Credit	XS0113419690	N	StandardEmergingEuropeanAndMiddleEasternSovereign	5/2/2022	26D. SES Contracts
Kingdom of Thailand		X		THAI	SNRFOR	ISDA2014Credit	JP576400C859	N	StandardAsiaSovereign	5/2/2022	26L. SAS Contracts
Kingdom of Saudi Arabia		X		SAUDI	SNRFOR	ISDA2014Credit	XS2747598444	N	StandardEmergingEuropeanAndMiddleEasternSovereign	5/2/2022	26D. SES Contracts
Republic of Kazakhstan		X		KAZAKS	SNRFOR	ISDA2014Credit	XS1901718335	N	StandardEmergingEuropeanAndMiddleEasternSovereign	5/2/2022	26D. SES Contracts
Republic of Finland	X	X		FINL	SNRFOR	ISDA2003Credit	US317873AY36	N	StandardWesternEuropeanSovereign	5/2/2022	26L. SWES Contracts
Republic of Finland	X	X		FINL	SNRFOR	ISDA2014Credit	US317873AY36	N	StandardWesternEuropeanSovereign	5/2/2022	26L. SWES Contracts
Republic of Croatia		X		CROATI	SNRFOR	ISDA2014Credit	XS1713462668	N	StandardEmergingEuropeanAndMiddleEasternSovereign	5/2/2022	26D. SES Contracts
Hellenic Republic		X		GREECE	SNRFOR	ISDA2014Credit	GR0118019679	N	StandardWesternEuropeanSovereign	5/2/2022	26L. SWES Contracts
Argentine Republic		X	X	ARGENT	SNRFOR	ISDA2014Credit	US040114HX11	N	StandardLatinAmericaSovereign	5/2/2022	26D. SES Contracts
Arab Republic of Egypt		X		EGYPT	SNRFOR	ISDA2014Credit	XS1953057061	N	StandardEmergingEuropeanAndMiddleEasternSovereign	5/2/2022	26D. SES Contracts
Kingdom of Bahrain		X		BHREIN	SNRFOR	ISDA2014Credit	XS1324931895	N	StandardEmergingEuropeanAndMiddleEasternSovereign	5/2/2022	26D. SES Contracts

Sultanate of Oman		X		OMAN	SNRFOR	ISDA2014Credit	XS1405777589	N	StandardEmergingEuropeanAndMiddleEast ernSovereign	5/2/2022	26D. SES Contracts
Socialist Republic of Vietnam		X		VIETNM	SNRFOR	ISDA2014Credit	USY9384RAA87	N	StandardAsiaSovereign	5/2/2022	26D. SES Contracts
Romania		X		ROMANI	SNRFOR	ISDA2014Credit	XS2178857285	N	StandardEmergingEuropeanAndMiddleEast ernSovereign	5/2/2022	26D. SES Contracts
Kingdom of Sweden	X	X		SWED	SNRFOR	ISDA2014Credit	XS1756368202	N	StandardWesternEuropeanSovereign	5/2/2022	26I. SWES Contracts
Dominican Republic		X	X	DOMREP	SNRFOR	ISDA2014Credit	US25714PDZ80	N	StandardLatinAmericaSovereign	5/2/2022	26D. SES Contracts
Kingdom of Morocco		X	X	MOROC	SNRFOR	ISDA2014Credit	XS2270576965	N	StandardEmergingEuropeanAndMiddleEast ernSovereign	5/2/2022	26D. SES Contracts
Federal Republic of Nigeria		X	X	NGERIA	SNRFOR	ISDA2014Credit	XS2384698994	N	StandardEmergingEuropeanAndMiddleEast ernSovereign	5/2/2022	26D. SES Contracts

Rule 1202: Security-Based Swap – Asia Corporate

Contract Type	Security-Based Credit Default Swap
Contract Overview	<p>An agreement to buy or sell protection on investment grade or high yield corporate debt.</p> <p>The seller of the Contract is obligated to compensate the buyer in the event the Contract’s reference entity suffers a pre-defined credit event (e.g. debt default) based upon an agreed upon notional amount.</p>
Ticker	[Reference entity short name] [Coupon] [Notional currency] [Debt Seniority] [Tenor] [Contractual Definition]
Underlying Reference Obligation Type	Debt security
Underlying Reference Obligation Issuer	Refer to table below for each reference obligation.
Underlying Reference Issuer Type	Corporate
Obligation Seniority	SNR
UPI Contract Specification	<ul style="list-style-type: none"> • Standard Asia Corporate • Standard Asia Financial Corporate • Standard Singapore Corporate • Standard Singapore Financial Corporate
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Fixed Rate/Coupon	100 basis points
Notional Amount Minimum Increment	As agreed by counterparties.
Notional Amount Minimum Size	As agreed by counterparties.
Trading Conventions	Buy = Buy Protection Sell = Sell Protection

Payment/Settlement Conventions	<p>Upfront Fee Payment: The upfront fee is a portion of the payments which is present valued and paid immediately to the seller.</p> <p>Premium Payment (Fixed Quarterly Cash Payment): Reflected in basis points and paid by the protection buyer to the protection seller.</p> <ul style="list-style-type: none"> • Payment Frequency: Quarterly • Business Calendar: New York • Business Day Conventions: Following • Day Count Convention: ACT/360 <p>Default Payment: In the event the Contract suffers a credit event, payments/settlement will be determined pursuant to the ISDA Credit Derivatives Determination Committees and the ISDA Auction Settlement Terms published for each auction by ISDA (“ISDA Protocols”).</p>
Swap Tenor	Any tenor between 3M and 10 YR, in 3-month increments
Effective Date	Date at which obligations under the Contract come into effect.
Maturity/Expiration Date	Date at which obligations under the Contract cease.
Settlement Method	Financially settled
Final Settlement Date	Same as Expiration Date, unless the underlying reference obligations identified in the Contract suffer a credit event. In the event the Contract suffers a credit event, the final Contract Settlement Date will be determined by the ISDA Protocols.
Settlement Currency	USD
Mandatory Clearing Determination	N/A
Trade Execution Requirement	N/A
Trading Hours	08:00 AM - 05:30 PM Eastern Time, Monday - Friday
Settlement Procedure	If the Contract is submitted to clearing, such procedures are dictated by the ICE Clear Credit LLC Rules. If not submitted to clearing (i.e. bilateral), then as agreed to by the parties.
Clearing House	ICE Clear Credit LLC
Block Size	N/A
NCR and RL	Variable by Contract. See IST Error Trade Policy for more details.

Eligible Reference Entity	Fixed Rate/ Coupon (100 bps)	Ticker	Seniority Level	Credit Derivatives Definition	Contract Reference Obligation	Standard Reference Obligations applied (Y/N)	Applicable Credit Derivatives Physical Settlement Matrix Transaction Type	Applicable Credit Derivatives Physical Settlement Matrix Date	ICC Chapter
BANK OF CHINA LIMITED	X	BCHINL	SNRFOR	ISDA2003Credit	XS2190999834	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
BANK OF CHINA LIMITED	X	BCHINL	SNRFOR	ISDA2014Credit	XS2190999834	N	StandardAsiaFinancialCorporate	2-May-22	26P. STASFC Contracts
Hutchison Whampoa Limited	X	HUWHY	SNRFOR	ISDA2014Credit	USG4672CAC94	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
ICICI Bank Limited	X	ICICIB	SNRFOR	ISDA2003Credit	US45112FAM86	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
ICICI Bank Limited	X	ICICIB	SNRFOR	ISDA2014Credit	US45112FAM86	N	StandardAsiaFinancialCorporate	2-May-22	26P. STASFC Contracts
THE EXPORT-IMPORT BANK OF CHINA	X	EIBC	SNRFOR	ISDA2003Credit	XS1575045338	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
THE EXPORT-IMPORT BANK OF CHINA	X	EIBC	SNRFOR	ISDA2014Credit	XS1575045338	N	StandardAsiaFinancialCorporate	2-May-22	26P. STASFC Contracts
The Export-Import Bank of Korea	X	EIBKOR	SNRFOR	ISDA2003Credit	US302154DD89	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
The Export-Import Bank of Korea	X	EIBKOR	SNRFOR	ISDA2014Credit	US302154DD89	N	StandardAsiaFinancialCorporate	2-May-22	26P. STASFC Contracts
POSCO Holdings Inc.	X	POSCHOL	SNRFOR	ISDA2014Credit	USY7S272AH57	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
Petroleos Mexicanos	X	PEMEX	SNRFOR	ISDA2014Credit	US706451BG56	N	StandardLatinAmericaCorporateBond	2-May-22	26Q. STEM C Contracts
PETROLEO BRASILEIRO S/A PETROBRAS	X	PETBRA	SNRFOR	ISDA2014Credit	US71647NAQ25	N	StandardLatinAmericaCorporateBondOrLoan	2-May-22	26Q. STEM C Contracts
China Development Bank	X	CHINDEAC	SNRFOR	ISDA2003Credit	XS1301292261	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
China Development Bank	X	CHINDEAC	SNRFOR	ISDA2014Credit	XS1422334448	N	StandardAsiaFinancialCorporate	2-May-22	26P. STASFC Contracts
AMERICA MOVIL SOCIEDAD ANONIMA BURSATIL DE CAPITAL VARIABLE	X	AMSAB	SNRFOR	ISDA2014Credit	US02364WAJ45	N	StandardLatinAmericaCorporateBondOrLoan	2-May-22	26Q. STEM C Contracts
VALE SA	X	VALESA	SNRFOR	ISDA2014Credit	US91911TAE38	N	StandardLatinAmericaCorporateBondOrLoan	2-May-22	26Q. STEM C Contracts
The Korea Development Bank	X	KDB	SNRFOR	ISDA2014Credit	US500630CJ53	N	StandardAsiaFinancialCorporate	2-May-22	26P. STASFC Contracts
Alibaba Group Holding Limited	X	ALIBGRO	SNRFOR	ISDA2014Credit	US01609WAX02	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
Baidu, Inc.	X	BAIDINC	SNRFOR	ISDA2014Credit	US056752AG38	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
KT Corporation	X	KOREAT	SNRFOR	ISDA2014Credit	USY49915AZ70	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
Tencent Holdings Limited	X	TENCHOL	SNRFOR	ISDA2014Credit	US88032XAG97	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
Export-Import Bank of India	X	EXIM	SNRFOR	ISDA2014Credit	US30216KAA07	N	StandardAsiaFinancialCorporate	2-May-22	26P. STASFC Contracts
State Bank of India	X	SBIIN-StateBkIn	SNRFOR	ISDA2014Credit	XS2281373089	N	StandardAsiaFinancialCorporate	2-May-22	26P. STASFC Contracts

Woori Bank	X	CMBKKO	SNRFOR	ISDA2014Credit	US98105GAK85	N	StandardAsiaFinancialCorporate	2-May-22	26P. STASC Contracts
PETROLIAM NASIONAL BERHAD (PETRONAS)	X	PETROL	SNRFOR	ISDA2014Credit	USY68851AK32	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
PT PERTAMINA (PERSERO)	X	PTPER	SNRFOR	ISDA2014Credit	US69370RAD98	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
RELIANCE INDUSTRIES LIMITED	X	RELIND	SNRFOR	ISDA2014Credit	USY72570AS69	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
Swire Pacific Limited	X	SWIRE	SNRFOR	ISDA2014Credit	XS2043949200	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
SUN HUNG KAI PROPERTIES LIMITED	X	SUNHUN-Prop	SNRFOR	ISDA2014Credit	XS1955077596	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
Taiwan Semiconductor Manufacturing Company Limited	X	TAISEM	SNRFOR	ISDA2014Credit	USG91139AE82	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts
SK Hynix Inc.	X	SKHYN	SNRFOR	ISDA2014Credit	USY8085FBD16	N	StandardAsiaCorporate	2-May-22	26O. STASC Contracts

Rule 1203: Security-Based Swap – Australia Corporate

Contract Type	Security-Based Credit Default Swap
Contract Overview	<p>An agreement to buy or sell protection on the investment grade corporate debt of Australian corporations.</p> <p>The seller of the Contract is obligated to compensate the buyer in the event the Contract's reference entity suffers a pre-defined credit event (e.g. debt default) based upon an agreed upon notional amount.</p>
Ticker	[Reference entity short name] [Coupon] [Notional currency] [Debt Seniority] [Tenor] [Contractual Definition]
Underlying Reference Obligation Type	Debt security
Underlying Reference Obligation Issuer	Refer to table below for each reference obligation.
Underlying Reference Issuer Type	Corporate
Obligation Seniority	SNR
UPI Contract Specification	<ul style="list-style-type: none"> • Standard Australia Corporate • Standard Australia Financial Corporate
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Fixed Rate/Coupon	<p>100 basis points</p> <p>Refer to table below for each reference obligation</p>
Notional Amount Minimum Increment	As agreed by counterparties.
Notional Amount Minimum Size	As agreed by counterparties.
Trading Conventions	<p>Buy = Buy Protection</p> <p>Sell = Sell Protection</p>

Payment/Settlement Conventions	<p>Upfront Fee Payment: The upfront fee is a portion of the payments which is present valued and paid immediately to the seller.</p> <p>Premium Payment (Fixed Quarterly Cash Payment): Reflected in basis points and paid by the protection buyer to the protection seller.</p> <ul style="list-style-type: none"> • Payment Frequency: Quarterly • Business Calendar: New York • Business Day Conventions: Following • Day Count Convention: ACT/360 <p>Default Payment: In the event the Contract suffers a credit event, payments/settlement will be determined pursuant to the ISDA Credit Derivatives Determination Committees and the ISDA Auction Settlement Terms published for each auction by ISDA (“ISDA Protocols”).</p>
Swap Tenor	Any tenor between 3M and 10 YR, in 3-month increments
Effective Date	Date at which obligations under the Contract come into effect.
Maturity/Expiration Date	Date at which obligations under the Contract cease.
Settlement Method	Financially settled
Final Settlement Date	Same as Expiration Date, unless the underlying reference obligations identified in the Contract suffer a credit event. In the event the Contract suffers a credit event, the final Contract Settlement Date will be determined by the ISDA Protocols.
Settlement Currency	USD
Mandatory Clearing Determination	N/A
Trade Execution Requirement	N/A
Trading Hours	08:00 AM - 05:30 PM Eastern Time, Monday - Friday
Settlement Procedure	If the Contract is submitted to clearing, such procedures are dictated by the ICE Clear Credit LLC Rules. If not submitted to clearing (i.e. bilateral), then as agreed to by the parties.
Clearing House	ICE Clear Credit LLC
Block Size	N/A
NCR and RL	Variable by Contract. See IST Error Trade Policy for more details.

Eligible Reference Entity	Fixed Rate/ Coupon (100 bps)	Ticker	Seniority Level	Credit Derivatives Definition	Contract Reference Obligation	Standard Reference Obligations applied (Y/N)	Applicable Credit Derivatives Physical Settlement Matrix Transaction Type	Applicable Credit Derivatives Physical Settlement Matrix Date	ICC Chapter
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED	X	ANZ	SNRFOR	ISDA2003Credit	XS0493543986	N	StandardAustraliaCorporate	5/2/2022	26M. STAC Contracts
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED	X	ANZ	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardAustraliaFinancialCorporate	5/2/2022	26N. STAFC Contracts
BHP Group Limited	X	BHPGR	SNRFOR	ISDA2014Credit	XS0834385923	N	StandardAustraliaCorporate	5/2/2022	26M. STAC Contracts
COMMONWEALTH BANK OF AUSTRALIA	X	CBA	SNRFOR	ISDA2003Credit	XS0490013801	N	StandardAustraliaCorporate	5/2/2022	26M. STAC Contracts
COMMONWEALTH BANK OF AUSTRALIA	X	CBA	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardAustraliaFinancialCorporate	5/2/2022	26N. STAFC Contracts
NATIONAL AUSTRALIA BANK LIMITED	X	NAB	SNRFOR	ISDA2003Credit	US6325C1CD99	N	StandardAustraliaCorporate	5/2/2022	26M. STAC Contracts
NATIONAL AUSTRALIA BANK LIMITED	X	NAB	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardAustraliaFinancialCorporate	5/2/2022	26N. STAFC Contracts
QANTAS AIRWAYS LIMITED	X	QANTAS	SNRFOR	ISDA2014Credit	AU3CB0283182	N	StandardAustraliaCorporate	5/2/2022	26M. STAC Contracts
RIO TINTO LIMITED	X	RIOLN-Ltd	SNRFOR	ISDA2014Credit	US767201AD89	N	StandardAustraliaCorporate	5/2/2022	26M. STAC Contracts
WESTPAC BANKING CORPORATION	X	WSTP	SNRFOR	ISDA2003Credit	US961214BV49	N	StandardAustraliaCorporate	5/2/2022	26M. STAC Contracts
WESTPAC BANKING CORPORATION	X	WSTP	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardAustraliaFinancialCorporate	5/2/2022	26N. STAFC Contracts
MACQUARIE BANK LIMITED	X	MQB	SNRFOR	ISDA2003Credit	XS1033977825	N	StandardAustraliaCorporate	5/2/2022	26M. STAC Contracts
MACQUARIE BANK LIMITED	X	MQB	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardAustraliaFinancialCorporate	5/2/2022	26N. STAFC Contracts
TELSTRA CORPORATION LIMITED	X	TELECO	SNRFOR	ISDA2014Credit	XS1966038249	N	StandardAustraliaCorporate	5/2/2022	26M. STAC Contracts
SCENTRE MANAGEMENT LIMITED as responsible entity of Scentre Group Trust 1	X	SCENTMA	SNRFOR	ISDA2014Credit	XS1806368897	N	StandardAustraliaCorporate	5/2/2022	26M. STAC Contracts

Rule 1204: Security-Based Swap – Europe Corporate

Contract Type	Security-Based Credit Default Swap
Contract Overview	An agreement to buy or sell protection on investment grade corporate debt. The seller of the Contract is obligated to compensate the buyer in the event the Contract’s reference obligation entity suffers a pre-defined credit event (e.g. debt default) based upon an agreed upon notional amount.
Ticker	[Reference entity Issuer short name] [Coupon] [Notional currency] [Debt Seniority] [Tenor] [Contractual Definition]
Underlying Reference Obligation Type	Debt security
Underlying Reference Obligation Issuer	Refer to table below for each reference obligation.
Underlying Reference Issuer Type	Corporate
Obligation Seniority	SNR, SUB
UPI Contract Specification	<ul style="list-style-type: none"> • Standard European CoCo Corporate • Standard European Corporate • Standard European Financial Corporate • Standard European Senior Non-Preferred Financial Corporate • Standard Subordinated European Insurance Corporate
Notional Currency	EUR
Quoting Convention	Spread and/or upfront payment
Fixed Rate/Coupon	25, 100, 300 or 500 basis points Refer to table below for each reference obligation
Notional Amount Minimum Increment	As agreed by counterparties.
Notional Amount Minimum Size	As agreed by counterparties.
Trading Conventions	Buy = Buy Protection Sell = Sell Protection

Payment/Settlement Conventions	<p>Upfront Fee Payment: The upfront fee is a portion of the payments which is present valued and paid immediately to the seller.</p> <p>Premium Payment (Fixed Quarterly Cash Payment): Reflected in basis points and paid by the protection buyer to the protection seller.</p> <ul style="list-style-type: none"> • Payment Frequency: Quarterly • Business Calendar: Target • Business Day Conventions: Following • Count Convention: ACT/360 <p>Default Payment: In the event the Contract suffers a credit event, payments/settlement will be determined pursuant to the ISDA Credit Derivatives Determination Committees and the ISDA Auction Settlement Terms published for each auction by ISDA (“ISDA Protocols”).</p>
Swap Tenor	Any tenor between 3M and 10 YR, in 3-month increments
Effective Date	Date at which obligations under the Contract come into effect.
Maturity/Expiration Date	Date at which obligations under the Contract cease.
Settlement Method	Financially settled
Final Settlement Date	Same as Expiration Date, unless the underlying reference obligations identified in the Contract suffer a credit event. In the event the Contract suffers a credit event, the final Contract Settlement Date will be determined by the ISDA Protocols.
Settlement Currency	EUR
Mandatory Clearing Determination	N/A
Trade Execution Requirement	N/A
Trading Hours	08:00 AM - 05:30 PM Eastern Time, Monday - Friday
Settlement Procedure	If the Contract is submitted to clearing, such procedures are dictated by the ICE Clear Credit LLC Rules. If not submitted to clearing (i.e. bilateral), then as agreed to by the parties.
Clearing House	ICE Clear Credit LLC
Block Size	N/A
NCR and RL	Variable by Contract. See IST Error Trade Policy for more details.

Eligible Reference Entity	Coupon (25 bps)	Coupon (100 bps)	Coupon (300 bps)	Coupon (500 bps)	TICKER	Seniority Level	Credit Derivatives Definition	Contract Reference Obligation	Standard Reference Obligations applied (Y/N)	Applicable Credit Derivatives Physical Settlement Matrix Transaction Type	Applicable Credit Derivatives Physical Settlement Matrix Date	ICC Chapter
Anheuser-Busch InBev		X			ANHEUIN	SNRFOR	ISDA2014Credit	BE6301510028	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ASTRAZENECA PLC		X			AZN	SNRFOR	ISDA2014Credit	XS1411404426	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Mundys S.p.A.		X		X	MUNDSPA	SNRFOR	ISDA2014Credit	XS2301390089	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
AVIVA PLC		X			AVLN	SNRFOR	ISDA2014Credit	XS1908273219	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
AXA		X			AXAF	SNRFOR	ISDA2014Credit	XS1410426024	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Bank of Scotland plc		X			HBOS-ScotBkPLC	SNRFOR	ISDA2003Credit	XS0267635331	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Bank of Scotland plc		X			HBOS-ScotBkPLC	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
BOUYGUES		X			BOUY	SNRFOR	ISDA2014Credit	FR0013222494	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
SKY LIMITED		X			SKYLIM	SNRFOR	ISDA2014Credit	XS0301676861	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Deutsche Lufthansa Aktiengesellschaft		X		X	LUFTHA	SNRFOR	ISDA2014Credit	XS2265369657	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ENDESA, S.A.		X			ELESM	SNRFOR	ISDA2014Credit	XS0162878903	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ENI S.P.A.		X			ENI	SNRFOR	ISDA2014Credit	XS2176783319	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
KINGFISHER PLC		X			KINGFI	SNRFOR	ISDA2014Credit	XS0178322474	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
LANXESS Aktiengesellschaft		X			LNK	SNRFOR	ISDA2014Credit	XS1501367921	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
NEXT PLC		X		X	NXT	SNRFOR	ISDA2014Credit	XS1410414954	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
PERNOD RICARD		X			PERNOD	SNRFOR	ISDA2014Credit	FR0013506524	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
PUBLICIS GROUPE SA		X			PUBFP	SNRFOR	ISDA2014Credit	FR0013425147	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
RENTOKIL INITIAL PLC		X			RNTKIL	SNRFOR	ISDA2014Credit	XS1996441066	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
SHELL PLC		X			SHELPLC	SNRFOR	ISDA2014Credit	XS1292468045	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
STANDARD CHARTERED BANK		X			STAN-Bank	SNRFOR	ISDA2014Credit	XS1669196906	N	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
EQUINOR ASA		X			EQUIASA	SNRFOR	ISDA2014Credit	XS2178833427	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Suedzucker AG		X		X	SUEDAG	SNRFOR	ISDA2014Credit	XS2550868801	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Swedish Match AB		X			SWEMAT	SNRFOR	ISDA2014Credit	XS2125123039	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts

Swiss Reinsurance Company Ltd		X			SWREL	SNRFOR	ISDA2014Credit	CH0262881441	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
TATE & LYLE PUBLIC LIMITED COMPANY		X			TATELN	SNRFOR	ISDA2014Credit	XS0469026453	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
TechnipFMC PLC		X			TECHNPL	SNRFOR	ISDA2014Credit	XS2197326437	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
TELEFONAKTIEBOLAGET L M ERICSSON		X		X	LMETEL	SNRFOR	ISDA2014Credit	XS2441574089	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
THALES		X			HOPF	SNRFOR	ISDA2014Credit	FR0013311347	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
VINCI		X			VINCI	SNRFOR	ISDA2014Credit	FR0013367620	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
WPP 2005 LIMITED		X			WPPGRP-2005	SNRFOR	ISDA2014Credit	XS1112013666	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
XSTRATA LIMITED		X			XSTR LIM	SNRFOR	ISDA2014Credit	XS0366204393	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Coooperatieve Rabobank U.A.		X			COOERAB	SNRFOR	ISDA2003Credit	XS0503734872	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Coooperatieve Rabobank U.A.		X			COOERAB	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
Coooperatieve Rabobank U.A.		X			COOERAB	SNRLAC	ISDA2014Credit	XS2068969067	N	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26H. STEFC Contracts
Hannover Rueck SE		X			HANNRUE	SNRFOR	ISDA2014Credit	XSNOREFOBL00	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ING Bank N.V.		X			INTNED-BankNV	SNRFOR	ISDA2003Credit	USN45788QC10	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ING Bank N.V.		X			INTNED-BankNV	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
STANDARD CHARTERED BANK		X			STAN-Bank	SNRFOR	ISDA2003Credit	XS1669196906	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Alcatel Lucent				X	ALCLCT	SNRFOR	ISDA2014Credit	FR0011527225	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
BRITISH AIRWAYS plc				X	BAB	SNRFOR	ISDA2014Credit	XS0133582147	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
DIXONS RETAIL GROUP LIMITED				X	DIXORET	SNRFOR	ISDA2014Credit	XS0528872830	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Stellantis N.V.		X		X	STELNV	SNRFOR	ISDA2014Credit	XS2178833773	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Heidelberg Materials AG		X		X	HEIDMAT	SNRFOR	ISDA2014Credit	XS2577874782	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ITV PLC		X		X	ITV	SNRFOR	ISDA2014Credit	XS2050543839	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
NXP B.V.				X	NXP	SNRFOR	ISDA2014Credit	US62954HBE71	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
SOCIETE AIR FRANCE				X	AF-AirFrance	SNRFOR	ISDA2003Credit	FR0010185975	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
SOCIETE AIR FRANCE				X	AF-AirFrance	SNRFOR	ISDA2014Credit	FR0010185975	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
STENA AKTIEBOLAG				X	STENA	SNRFOR	ISDA2014Credit	USW8758PAK22	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
STORA ENSO OYJ		X		X	STORA	SNRFOR	ISDA2014Credit	XS1624344542	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
TUI AG				X	PREUSS	SNRFOR	ISDA2014Credit	XS2776523669	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
UPM-KYMMENE OYJ		X		X	UPMKYM	SNRFOR	ISDA2014Credit	USX9518SAB44	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
VIRGIN MEDIA FINANCE PLC				X	VIRFIN	SNRFOR	ISDA2014Credit	XS2189766970	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ARDAGH PACKAGING FINANCE PUBLIC LIMITED COMPANY				X	ARDAPAC	SNRFOR	ISDA2014Credit	USG04586AU00	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts

BCR - BRISA Concessao Rodoviaria, S.A.			X	BCRBRI	SNRFOR	ISDA2014Credit	PTBSSLOM0002	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
CABLE & WIRELESS LIMITED			X	CAWILD	SNRFOR	ISDA2014Credit	XS0050504306	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
CNH Industrial N.V.	X		X	CNHIND	SNRFOR	ISDA2014Credit	US12594KAB89	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
JAGUAR LAND ROVER AUTOMOTIVE PLC			X	JAGLAN	SNRFOR	ISDA2014Credit	XS1881005976	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
MELIA HOTELS INTERNATIONAL, S.A.			X	MEHI	SNRFOR	ISDA2014Credit	XS0909782921	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Schaeffler Finance B.V.			X	SCHAFIN	SNRFOR	ISDA2014Credit	XS1067864881	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Metsa Board Corporation			X	METSBOA	SNRFOR	ISDA2014Credit	FI4000282629	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
WENDEL	X		X	WENL	SNRFOR	ISDA2014Credit	FR0013417128	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ArcelorMittal	X		X	ARMLL	SNRFOR	ISDA2014Credit	XS2082324018	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Banco BPM Societa' per Azioni	X		X	BANCBPM	SNRFOR	ISDA2014Credit	XS1811053641	N	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
Clariant AG	X		X	CLAR	SNRFOR	ISDA2014Credit	CH0469273541	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
GKN HOLDINGS LIMITED	X		X	GKNHOL	SNRFOR	ISDA2014Credit	XS1611857795	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
HAVAS	X		X	HAVAS	SNRFOR	ISDA2014Credit	FR0013066669	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
LADBROKES CORAL GROUP LIMITED	X		X	LADBRCO	SNRFOR	ISDA2014Credit	XS1514268165	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Lafarge	X		X	LAFCP	SNRFOR	ISDA2014Credit	XS0215159731	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Nokia Oyj	X		X	NOKIA	SNRFOR	ISDA2014Credit	XS1960685383	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
NOVO BANCO, S.A.	X		X	NOVOBAN	SNRFOR	ISDA2003Credit	XS0772553037	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
RENAULT	X		X	RENAUL	SNRFOR	ISDA2014Credit	FR0013299435	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
thyssenkrupp AG	X		X	TKAGR	SNRFOR	ISDA2014Credit	XS1173293561	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
VALEO	X		X	VLOF	SNRFOR	ISDA2014Credit	FR0013139482	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ACCOR	X	X	X	ACCOR	SNRFOR	ISDA2014Credit	FR0013399029	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Adecco Group AG	X	X		ADECGRO	SNRFOR	ISDA2014Credit	CH0539032950	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Aegon Ltd.	X	X		AEGAA	SNRFOR	ISDA2014Credit	XS0105290349	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Airbus SE	X	X		AIRBSE	SNRFOR	ISDA2014Credit	XS1410582586	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Aktiebolaget Electrolux	X	X		ELTLX	SNRFOR	ISDA2014Credit	XS2475919663	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
AKZO Nobel N.V.	X	X		AKZO	SNRFOR	ISDA2014Credit	XS1391625289	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Allianz SE	X	X		ALZSE	SNRFOR	ISDA2014Credit	DE000A2RWAX4	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ALSTOM	X	X		ALSTOM	SNRFOR	ISDA2014Credit	FR0013453040	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ALTADIS SA	X	X		ALT	SNRFOR	ISDA2014Credit	XS0176838372	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Anglo American plc	X	X	X	AAUK	SNRFOR	ISDA2014Credit	XS1962513674	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts

ASSICURAZIONI GENERALI - SOCIETA PER AZIONI	X	X			ASSGEN	SNRFOR	ISDA2014Credit	XS2747590896	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
BAE SYSTEMS PLC	X	X			BAPLC	SNRFOR	ISDA2014Credit	USG06940AE30	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
BASF SE	X	X			BASFSE	SNRFOR	ISDA2014Credit	XS2456247605	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Bayer Aktiengesellschaft	X	X			BYIF	SNRFOR	ISDA2014Credit	XS2630111982	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Bayerische Motoren Werke Aktiengesellschaft	X	X			BMW	SNRFOR	ISDA2014Credit	XS2010447238	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Bertelsmann SE & Co. KGaA	X	X			BERTSE	SNRFOR	ISDA2014Credit	XS1400165350	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
BP P.L.C.	X	X			BPLN	SNRFOR	ISDA2014Credit	XS1040506898	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
BRITISH AMERICAN TOBACCO p.l.c.	X	X			BATSLN	SNRFOR	ISDA2014Credit	XS1203859928	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
BRITISH TELECOMMUNICATIONS public limited company	X	X			BRITEL-BritTel	SNRFOR	ISDA2014Credit	XS0097283096	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
CARREFOUR	X	X			CARR	SNRFOR	ISDA2014Credit	XS1179916017	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Centrica Plc	X	X			CENTRI	SNRFOR	ISDA2014Credit	XS0753789980	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
COMPAGNIE DE SAINT-GOBAIN	X	X			STGOBN	SNRFOR	ISDA2014Credit	XS2517103250	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Compagnie Financiere Michelin	X	X			COMPFIK	SNRFOR	ISDA2014Credit	XS1233734562	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
COMPASS GROUP PLC	X	X			CPGLN	SNRFOR	ISDA2014Credit	XS1876068963	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Mercedes-Benz Group AG	X	X			MERCEGR	SNRFOR	ISDA2014Credit	DE000A2GSLY0	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
DANONE	X	X			DANONE	SNRFOR	ISDA2014Credit	FR0013495181	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Deutsche Post AG	X	X			DPW	SNRFOR	ISDA2014Credit	XS2177122541	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Deutsche Telekom AG	X	X			DT	SNRFOR	ISDA2014Credit	XS2024715794	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
DIAGEO PLC	X	X			DIAG	SNRFOR	ISDA2014Credit	US25243YBC21	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
E.ON SE	X	X			EONSE	SNRFOR	ISDA2014Credit	XS2433244089	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
EDISON S.P.A.	X	X			FERRUZ	SNRFOR	ISDA2014Credit	XS0557897203	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ELECTRICITE DE FRANCE	X	X			EDF	SNRFOR	ISDA2014Credit	XS0162990229	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
EnBW Energie Baden-Wuerttemberg AG	X	X			BAD	SNRFOR	ISDA2014Credit	XS1074208270	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ENEL S.P.A.	X	X			ENEL	SNRFOR	ISDA2014Credit	XS0306646042	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
EXPERIAN FINANCE PLC	X	X			EXPGLR-EXPFIN	SNRFOR	ISDA2014Credit	USG3257NAG19	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Fortum Oyj	X	X			FORTUM	SNRFOR	ISDA2014Credit	XS1956037664	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
NATURGY ENERGY GROUP, S.A.	X	X			NATUENE	SNRFOR	ISDA2014Credit	XS1718393439	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ENGIE	X	X			ENGIEAA	SNRFOR	ISDA2014Credit	FR0013245867	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ELO	X	X		X	ELOAA	SNRFOR	ISDA2014Credit	FR0013510179	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts

Henkel AG & Co. KGaA	X	X			HENAGK	SNRFOR	ISDA2014Credit	XS2057835808	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Holcim AG	X	X			HOLCAG	SNRFOR	ISDA2014Credit	XS2156244043	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
IBERDROLA, S.A.	X	X			IBERDU	SNRFOR	ISDA2014Credit	XS1398476793	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
IMPERIAL CHEMICAL INDUSTRIES LIMITED	X	X			AKZO-ICILD	SNRFOR	ISDA2014Credit	US449909AL48	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
IMPERIAL BRANDS PLC	X	X			IMPEBRA	SNRFOR	ISDA2014Credit	XS1040508241	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
J SAINSBURY plc	X	X		X	SBRY	SNRFOR	ISDA2014Credit	XS1139087933	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
JTI (UK) FINANCE LIMITED	X	X			JTIUK	SNRFOR	ISDA2014Credit	XS0269190533	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Kering	X	X			KERIAA	SNRFOR	ISDA2014Credit	FR0013165677	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Koninklijke Ahold Delhaize N.V.	X	X			KONIAHO	SNRFOR	ISDA2014Credit	US008685AB51	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
DSM B.V.	X	X			DSMBV	SNRFOR	ISDA2014Credit	XS1215181980	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Koninklijke KPN N.V.	X	X			KPN	SNRFOR	ISDA2014Credit	XS1485532896	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Koninklijke Philips N.V.	X	X			KONIPHI	SNRFOR	ISDA2014Credit	XS2001175657	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	X	X			AIRLIQ	SNRFOR	ISDA2014Credit	FR0012766889	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Linde GmbH	X	X			LINDGMB	SNRFOR	ISDA2014Credit	XS0297700006	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
LVMH MOET HENNESSY LOUIS VUITTON	X	X			MOET	SNRFOR	ISDA2014Credit	FR0013482825	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
MARKS AND SPENCER p.Lc.	X	X		X	MKS-M+SPlc	SNRFOR	ISDA2014Credit	XS0863523030	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
CECONOMY AG	X	X		X	CECOAG	SNRFOR	ISDA2014Credit	XS2356316872	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Muenchener Rueckversicherungs-Gesellschaft Aktiengesellschaft in Muenchen	X	X			MUNRE	SNRFOR	ISDA2014Credit	DE0002452547	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
NATIONAL GRID PLC	X	X			NGP	SNRFOR	ISDA2014Credit	XS2231259305	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Nestle S.A.	X	X			NESTLE	SNRFOR	ISDA2014Credit	XS1648298559	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Orange	X	X			ORANAA	SNRFOR	ISDA2014Credit	XS1408317433	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
PEARSON plc	X	X			PSON	SNRFOR	ISDA2014Credit	XS1228153661	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
PostNL N.V.	X	X			PNL	SNRFOR	ISDA2014Credit	XS2047619064	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
RELX PLC	X	X			RELXPLC	SNRFOR	ISDA2014Credit	XS1231027464	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
REPSOL, S.A.	X	X		X	REPSSA	SNRFOR	ISDA2014Credit	XS1148073205	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ROLLS-ROYCE PLC	X	X		X	ROLLS	SNRFOR	ISDA2014Credit	XS0944831154	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
SAFEWAY LIMITED	X	X			AYLL	SNRFOR	ISDA2014Credit	XS0093004736	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts

SANOFI	X	X			SANFI	SNRFOR	ISDA2014Credit	FR0013201639	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Siemens Aktiengesellschaft	X	X			SIEM	SNRFOR	ISDA2014Credit	USN82008AU28	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
SODEXO	X	X			DEXO	SNRFOR	ISDA2014Credit	XS1080163964	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Solvay	X	X			SOLVAY	SNRFOR	ISDA2014Credit	US232820AK60	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Syensqo	X	X			SYENSQ	SNRFOR	ISDA2014Credit	BE6282460615	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
STMicroelectronics N.V.	X	X		X	STM	SNRFOR	ISDA2014Credit	XS2211997155	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Svenska Cellulosa Aktiebolaget SCA	X	X			SCACAP	SNRFOR	ISDA2014Credit	XS0942094805	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Syngenta AG	X	X		X	SYNNVX	SNRFOR	ISDA2014Credit	XS1199954691	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
TELECOM ITALIA SPA	X	X		X	TIIMN	SNRFOR	ISDA2014Credit	XS1497606365	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
FiberCop S.p.A.	X	X		X	FIBESPA	SNRFOR	ISDA2014Credit	XS2804500069	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
TELEFONICA, S.A.	X	X			TELEFO	SNRFOR	ISDA2014Credit	XS1877846110	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Telekom Austria Aktiengesellschaft	X	X			TKA	SNRFOR	ISDA2014Credit	XS1405762805	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
TELENOR ASA	X	X			TELNOR	SNRFOR	ISDA2014Credit	XS2001737324	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Telia Company AB	X	X			TELICOM	SNRFOR	ISDA2014Credit	XS0826189028	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
TESCO PLC	X	X		X	TSCO	SNRFOR	ISDA2014Credit	USG87621AL52	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
TotalEnergies SE	X	X			TOTASE	SNRFOR	ISDA2014Credit	US89152UAH59	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
UNILEVER PLC	X	X			ULVR-Plc	SNRFOR	ISDA2014Credit	XS2008921277	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Unilever Finance Netherlands B.V.	X	X			UNILEFI	SNRFOR	ISDA2014Credit	XS1873208950	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
UNITED UTILITIES PLC	X	X			UU	SNRFOR	ISDA2014Credit	US91311QAC96	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Vattenfall AB	X	X			VATTAB	SNRFOR	ISDA2014Credit	XS2009891479	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
VEOLIA ENVIRONNEMENT	X	X			VEOLIA	SNRFOR	ISDA2014Credit	FR0012949923	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Vivendi SE	X	X			VIVESE	SNRFOR	ISDA2014Credit	FR0013176310	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
VODAFONE GROUP PUBLIC LIMITED COMPANY	X	X			VOD	SNRFOR	ISDA2014Credit	XS1109802568	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
VOLKSWAGEN AKTIENGESELLSCHAFT	X	X			VW	SNRFOR	ISDA2014Credit	XS2604697891	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Wolters Kluwer N.V.	X	X			WOLKLU	SNRFOR	ISDA2014Credit	XS2530756191	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Zurich Insurance Company Ltd	X	X			ZINCO	SNRFOR	ISDA2014Credit	CH1170565712	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Aktiebolaget Volvo	X	X		X	VLVY	SNRFOR	ISDA2014Credit	XS2175848170	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Continental Aktiengesellschaft	X	X		X	CONTI	SNRFOR	ISDA2014Credit	XS2056430874	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
EDP, S.A.	X	X		X	EDPSA	SNRFOR	ISDA2014Credit	PTEDPNOM0015	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
LEONARDO SOCIETA' PER AZIONI	X	X		X	LEONSPA	SNRFOR	ISDA2014Credit	XS2199716304	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts

Glencore International AG	X	X		X	GLCORE	SNRFOR	ISDA2014Credit	XS1050842423	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
HELLENIC TELECOMMUNICATIONS ORGANISATION SOCIETE ANONYME	X	X		X	OTE	SNRFOR	ISDA2014Credit	XS2055106137	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
BANCA MONTE DEI PASCHI DI SIENA S.P.A.	X	X	X	X	MONTE	SNRFOR	ISDA2003Credit	XS2055091784	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
BANCA MONTE DEI PASCHI DI SIENA S.P.A.	X	X		X	MONTE	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
BANCO BILBAO VIZCAYA ARGENTARIA, SOCIEDAD ANONIMA	X	X	X	X	BBVSM	SNRFOR	ISDA2003Credit	ES0214974091	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
BANCO BILBAO VIZCAYA ARGENTARIA, SOCIEDAD ANONIMA	X	X			BBVSM	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
BANCO SANTANDER, S.A.	X	X	X	X	SANTNDR	SNRFOR	ISDA2003Credit	XS0759014375	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
BANCO SANTANDER, S.A.	X	X			SANTNDR	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
INTESA SANPAOLO SPA	X	X	X	X	SANPAO	SNRFOR	ISDA2003Credit	XS0213927667	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
INTESA SANPAOLO SPA	X	X			SANPAO	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
INTESA SANPAOLO SPA		X			SANPAO	SNRLAC	ISDA2014Credit	XS2067213913	N	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26H. STEFC Contracts
CREDIT AGRICOLE SA		X	X	X	ACAFF	SNRFOR	ISDA2003Credit	FR0010743088	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
CREDIT AGRICOLE SA		X	X	X	ACAFF	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
LLOYDS BANK PLC		X	X	X	LLOYDBA	SNRFOR	ISDA2003Credit	XS0778434000	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
LLOYDS BANK PLC		X	X	X	LLOYDBA	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
CARLSBERG BREWERIES A/S		X			BRYBDC-Brew	SNRFOR	ISDA2014Credit	XS2545263399	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
COMMERZBANK Aktiengesellschaft		X	X	X	CMZB	**SNRFOR	ISDA2003Credit	DE000CZ302M3	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
COMMERZBANK Aktiengesellschaft		X	X	X	CMZB	SNRLAC	ISDA2014Credit	XSLACREFOBL0	Y	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26H. STEFC Contracts
DANSKE BANK A/S		X			DANBNK	SNRFOR	ISDA2003Credit	XS1072384685	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
DANSKE BANK A/S		X			DANBNK	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
GALP ENERGIA, SGPS, S.A.				X	GALPENE	SNRFOR	ISDA2014Credit	PTGALCOM0013	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
GSK PLC		X			GSKPLC	SNRFOR	ISDA2014Credit	XS0866588527	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
NATWEST MARKETS PLC		X	X	X	NATWEMA	SNRFOR	ISDA2003Credit	XS0254035768	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
NATWEST MARKETS PLC		X	X	X	NATWEMA	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
NATIONAL WESTMINSTER BANK PUBLIC LIMITED COMPANY		X	X	X	RBOS-Natwest	SNRFOR	ISDA2003Credit	XS1612958253	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
NATIONAL WESTMINSTER BANK PUBLIC LIMITED COMPANY		X	X	X	RBOS-Natwest	SNRFOR	ISDA2014Credit	XS1612958253	N	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts

BARCLAYS BANK PLC		X	X		BACR-Bank	SNRFOR	ISDA2003Credit	XS0768454844	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
BARCLAYS BANK PLC		X			BACR-Bank	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
BNP PARIBAS		X	X		BNP	SNRFOR	ISDA2003Credit	XS0772265756	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
BNP PARIBAS		X			BNP	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
DEUTSCHE BANK AKTIENGESELLSCHAFT		X	X		DB	**SNRFOR	ISDA2003Credit	DE000DL19TX8	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
DEUTSCHE BANK AKTIENGESELLSCHAFT		X			DB	SNRLAC	ISDA2014Credit	XSLACREFOBL0	Y	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26H. STEFC Contracts
HSBC BANK PLC		X			HSBC-HSBCBank	SNRFOR	ISDA2003Credit	XS0470370932	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
HSBC BANK PLC		X			HSBC-HSBCBank	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
SOCIETE GENERALE		X	X	X	SOCGEN	SNRFOR	ISDA2003Credit	XS0751525311	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
SOCIETE GENERALE		X			SOCGEN	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
UBS AG		X	X		UBS	SNRFOR	ISDA2003Credit	XS0304031775	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
UBS AG		X			UBS	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
UNICREDIT, SOCIETA PER AZIONI		X	X	X	USPA	SNRFOR	ISDA2003Credit	XS1055725730	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
UNICREDIT, SOCIETA PER AZIONI		X			USPA	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
UNICREDIT, SOCIETA PER AZIONI		X			USPA	SNRLAC	ISDA2014Credit	XSLACREFOBL0	Y	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26H. STEFC Contracts
Barclays PLC		X			BACR	SNRFOR	ISDA2014Credit	XS1757394322	N	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
HSBC HOLDINGS plc		X			HSBC	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
ING Groep N.V.		X			INTNED	SNRFOR	ISDA2014Credit	XS2483607474	N	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
LLOYDS BANKING GROUP PLC		X	X	X	LBGP	SNRFOR	ISDA2014Credit	US53944YAR45	N	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
STANDARD CHARTERED PLC		X		X	STAN	SNRFOR	ISDA2014Credit	XS1395052639	N	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
NatWest Group plc		X	X	X	NATWGRO	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
UBS Group AG		X			UBSGRO	SNRFOR	ISDA2003Credit	CH0520042489	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
UBS Group AG		X			UBSGRO	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
SOCIETE GENERALE		X			SOCGEN	SNRLAC	ISDA2014Credit	XSLACREFOBL0	Y	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26H. STEFC Contracts
CREDIT AGRICOLE SA		X	X	X	ACAFFP	SNRLAC	ISDA2014Credit	XSLACREFOBL0	Y	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26H. STEFC Contracts
BNP PARIBAS		X			BNP	SNRLAC	ISDA2014Credit	XSLACREFOBL0	Y	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26H. STEFC Contracts
Heineken N.V.		X			HEIANA	SNRFOR	ISDA2014Credit	XS1401174633	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
MEDIOBANCA BANCA DI CREDITO FINANZIARIO SOCIETA PER AZIONI		X			BACRED	SNRFOR	ISDA2014Credit	XSSNRREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
MEDIOBANCA BANCA DI CREDITO FINANZIARIO SOCIETA PER AZIONI		X			BACRED	SNRLAC	ISDA2014Credit	XSLACREFOBL0	Y	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26H. STEFC Contracts

PRUDENTIAL PUBLIC LIMITED COMPANY		X			PRUFIN	SNRFOR	ISDA2014Credit	XS0096874671	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
M&G PLC		X			MGPLC	SNRFOR	ISDA2014Credit	XSNOREFOBL00	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
SES		X			SESG	SNRFOR	ISDA2014Credit	XS2075811781	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
SSE PLC		X			SSEP	SNRFOR	ISDA2014Credit	XS1676952481	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
UNIBAIL-RODAMCO-WESTFIELD SE		X			UNIBSE	SNRFOR	ISDA2014Credit	XS1376614118	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
BANCO BILBAO VIZCAYA ARGENTARIA, SOCIEDAD ANONIMA		X			BBVSM	SNRLAC	ISDA2014Credit	XSLACREFOBL0	Y	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26H. STEFC Contracts
BANCO SANTANDER, S.A.		X			SANTNDR	SNRLAC	ISDA2014Credit	XSLACREFOBL0	Y	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26H. STEFC Contracts
DANSKE BANK A/S		X			DANBNK	SNRLAC	ISDA2014Credit	XSLACREFOBL0	Y	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26H. STEFC Contracts
AIR FRANCE - KLM				X	AF	SNRFOR	ISDA2014Credit	FR001400F2Q0	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Boparan Finance PLC				X	BOPAFIN	SNRFOR	ISDA2014Credit	XS1082473395	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
CMA CGM				X	CMACGM	SNRFOR	ISDA2014Credit	XS2852136816	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
REXEL				X	PRTP-Rexel	SNRFOR	ISDA2014Credit	XS2403428472	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
TDC Holding A/S		X			TDCHOL	SNRFOR	ISDA2014Credit	XS0593952111	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Hapag-Lloyd Aktiengesellschaft				X	HAPAAKT	SNRFOR	ISDA2014Credit	XS2326548562	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Premier Foods Finance PLC				X	PREMFOO	SNRFOR	ISDA2014Credit	XS2347091279	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Saipem Finance International B.V.				X	SAIPFIN	SNRFOR	ISDA2014Credit	XS2202907510	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
SMURFIT KAPPA ACQUISITIONS UNLIMITED COMPANY		X		X	SKAPPA	SNRFOR	ISDA2014Credit	XS1117298759	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
United Group B.V.				X	UNITGRO	SNRFOR	ISDA2014Credit	XS2111947748	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Sunrise HoldCo IV B.V.				X	SUNRISH	SNRFOR	ISDA2014Credit	USN9T41QAG33	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Ziggo Bond Company B.V.				X	ZIGGBON	SNRFOR	ISDA2014Credit	USN9836ZAA68	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ADLER Real Estate GmbH				X	ADLERRE	SNRFOR	ISDA2014Credit	XS1713464524	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Altice Finco S.A.				X	ALTICFI	SNRFOR	ISDA2014Credit	XS1577952440	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ALTICE FRANCE				X	ALTICEF	SNRFOR	ISDA2014Credit	XS1859337419	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Constellium SE				X	CONSSE	SNRFOR	ISDA2014Credit	XS2335148024	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Iceland Bondco PLC				X	ICELBON	SNRFOR	ISDA2014Credit	XS2660424008	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
INEOS Group Holdings S.A.				X	INEOGRO	SNRFOR	ISDA2014Credit	XS1405769990	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
International Game Technology PLC				X	INTEGAM	SNRFOR	ISDA2014Credit	XS2009038113	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Modulaire Global Finance plc				X	MODULGL	SNRFOR	ISDA2014Credit	XS1767052050	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
NOVAFIVES				X	NOVAFIV	SNRFOR	ISDA2014Credit	XS1713466222	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts

Elis			X	ELISSA	SNRFOR	ISDA2014Credit	FR0013318102	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
HOCHTIEF Aktiengesellschaft	X		X	RWE-Hochtief	SNRFOR	ISDA2014Credit	DE000A2LQ5M4	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
EDP Finance B.V.	X			EDP-FinBV	SNRFOR	ISDA2014Credit	XS1222590488	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Louis Dreyfus Company B.V.	X		X	LODREY	SNRFOR	ISDA2014Credit	XS2264074647	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Cellnex Telecom, S.A.			X	CELLTEL	SNRFOR	ISDA2014Credit	XS1551726810	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Schaeffler AG			X	SCHAAG	SNRFOR	ISDA2014Credit	DE000A289Q91	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Aegon Ltd.	X			AEGAA	SUBLT2	ISDA2014Credit	XS1061711575	N	StandardSubordinatedEuropeanInsuranceCorporate	5/2/2022	26S. STSEIC Contracts
Allianz SE	X			ALZSE	SUBLT2	ISDA2014Credit	DE000A14J9N8	N	StandardSubordinatedEuropeanInsuranceCorporate	5/2/2022	26S. STSEIC Contracts
ASSICURAZIONI GENERALI - SOCIETA PER AZIONI	X			ASSGEN	SUBLT2	ISDA2014Credit	XS1062900912	N	StandardSubordinatedEuropeanInsuranceCorporate	5/2/2022	26S. STSEIC Contracts
AVIVA PLC	X			AVLN	SUBLT2	ISDA2014Credit	XS0138717441	N	StandardSubordinatedEuropeanInsuranceCorporate	5/2/2022	26S. STSEIC Contracts
AXA	X			AXAF	SUBLT2	ISDA2014Credit	XS0878743623	N	StandardSubordinatedEuropeanInsuranceCorporate	5/2/2022	26S. STSEIC Contracts
BANCO BILBAO VIZCAYA ARGENTARIA, SOCIEDAD ANONIMA	X			BBVSM	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
BANCO SANTANDER, S.A.	X			SANTNDR	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
Barclays PLC	X			BACR	SUBLT2	ISDA2014Credit	US06738EAC93	N	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
BNP PARIBAS	X			BNP	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
COMMERZBANK Aktiengesellschaft	X			CMZB	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
Coooperative Rabobank U.A.	X			COOERAB	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
CREDIT AGRICOLE SA	X			ACAFF	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
DANSKE BANK A/S	X			DANBNK	SUBLT2	ISDA2014Credit	XS2078761785	N	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
DEUTSCHE BANK AKTIENGESELLSCHAFT	X			DB	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
Hannover Rueck SE	X			HANNRUE	SUBLT2	ISDA2014Credit	XS2063350925	N	StandardSubordinatedEuropeanInsuranceCorporate	5/2/2022	26S. STSEIC Contracts
HSBC HOLDINGS plc	X			HSBC	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
ING Groep N.V.	X			INTNED	SUBLT2	ISDA2014Credit	XS1796079488	N	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
INTESA SANPAOLO SPA	X			SANPAO	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
LLOYDS BANKING GROUP PLC	X			LBGP	SUBLT2	ISDA2014Credit	US53944YAA10	N	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
MEDIOBANCA BANCA DI CREDITO FINANZIARIO SOCIETA PER AZIONI	X			BACRED	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
Muenchener Rueckversicherungs-Gesellschaft Aktiengesellschaft in Muenchen	X			MUNRE	SUBLT2	ISDA2014Credit	XS2221845683	N	StandardSubordinatedEuropeanInsuranceCorporate	5/2/2022	26S. STSEIC Contracts

NatWest Group plc		X			NATWGRO	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
SOCIETE GENERALE		X			SOCGEN	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
STANDARD CHARTERED PLC		X			STAN	SUBLT2	ISDA2014Credit	XS1480699641	N	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
Swiss Reinsurance Company Ltd		X			SWREL	SUBLT2	ISDA2014Credit	XS0138467401	N	StandardSubordinatedEuropeanInsuranceCorporate	5/2/2022	26S. STSEIC Contracts
UNICREDIT, SOCIETA PER AZIONI		X			USPA	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
Zurich Insurance Company Ltd		X			ZINCO	SUBLT2	ISDA2014Credit	CH1151526204	N	StandardSubordinatedEuropeanInsuranceCorporate	5/2/2022	26S. STSEIC Contracts
PRUDENTIAL PUBLIC LIMITED COMPANY		X			PRUFIN	SUBLT2	ISDA2014Credit	XS0140198044	N	StandardSubordinatedEuropeanInsuranceCorporate	5/2/2022	26S. STSEIC Contracts
Vue Entertainment International Limited				X	VUEEN	SNRFOR	ISDA2014Credit	XS0953085114	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
GRIFOLS, S.A.				X	GRIFSA	SNRFOR	ISDA2014Credit	XS2393001891	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
K+S Aktiengesellschaft				X	KSAG	SNRFOR	ISDA2014Credit	XS2844398482	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
LOXAM				X	LOXAAA	SUBLT2	ISDA2014Credit	XS1590067432	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
OI European Group B.V.				X	OI-Egp	SNRFOR	ISDA2014Credit	XS2624554320	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Picard Bondco S.A.				X	PICABON	SNRFOR	ISDA2014Credit	XS2361344315	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Svenska Handelsbanken AB		X			SVSKHB	SNRLAC	ISDA2014Credit	XS2049582542	N	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26H. STEFC Contracts
Svenska Handelsbanken AB		X			SVSKHB	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26H. STEFC Contracts
EG Global Finance plc				X	EGGLO	SNRFOR	ISDA2014Credit	XS2719998952	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
International Consolidated Airlines Group, S.A.		X		X	INTERNC	SNRFOR	ISDA2014Credit	XS2322423455	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Monitchem Holdco 3 S.A.				X	MONITHO	SNRFOR	ISDA2014Credit	XS2615006470	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Nexi S.p.A.				X	NEXISPA	SNRFOR	ISDA2014Credit	XS2332589972	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
TK Elevator Holdco GmbH				X	TKELE	SNRFOR	ISDA2014Credit	XS2198191962	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Verisure Midholding AB				X	VERIMID	SNRFOR	ISDA2014Credit	XS2287912450	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Volvo Car AB		X		X	VOLVCAR	SNRFOR	ISDA2014Credit	XS2486825669	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ZF Europe Finance B.V.				X	ZFEUR	SNRFOR	ISDA2014Credit	XS2010039977	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
FORVIA				X	FORVSE	SNRFOR	ISDA2014Credit	XS1963830002	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
CROWN EUROPEAN HOLDINGS		X		X	CCK-CEH	SNRFOR	ISDA2014Credit	XS1227287221	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
ILIAD HOLDING				X	ILIAHOL	SNRFOR	ISDA2014Credit	USF507APAB73	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
INEOS QUATTRO FINANCE 2 PLC				X	INEOSQ	SNRFOR	ISDA2014Credit	XS2291929573	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
DUFY ONE B.V.				X	DUFRONE	SNRFOR	ISDA2014Credit	XS2079388828	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Cirsa Finance International S.a.r.l.				X	CIRSFIN	SNRFOR	ISDA2014Credit	XS2388186996	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts
Kaixo Bondco Telecom, S.A.U.				X	KAIXBON	SNRFOR	ISDA2014Credit	XS2397198487	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts

Swedbank AB			X		SWEDBK	SNRLAC	ISDA2014Credit	XS2629047254	N	StandardEuropeanSeniorNonPreferredFinancialCorporate	5/2/2022	26G. STEC Contracts
Swedbank AB			X		SWEDBK	SUBLT2	ISDA2014Credit	XSSUBREFOBL0	Y	StandardEuropeanFinancialCorporate	5/2/2022	26G. STEC Contracts
Novartis AG			X		NOVART	SNRFOR	ISDA2014Credit	CH0270190983	N	StandardEuropeanCorporate	5/2/2022	26G. STEC Contracts

Rule 1205: Security-Based Swap – North America Corporate

Contract Type	Security-Based Credit Default Swap
Contract Overview	<p>An agreement to buy or sell protection on investment grade corporate debt.</p> <p>The seller of the Contract is obligated to compensate the buyer in the event the Contract’s reference obligation entity suffers a pre-defined credit event (e.g. debt default) based upon an agreed upon notional amount.</p>
Ticker	[Reference entity short name] [Coupon] [Notional currency] [Debt Seniority] [Tenor] [Contractual Definition]
Underlying Reference Obligation Type	Debt security
Underlying Reference Obligation Issuer	Refer to table below for each reference obligation.
Underlying Reference Issuer Type	Corporate
Obligation Seniority	SNR
UPI Contract Specification	Standard North American Corporate
Notional Currency	USD
Quoting Convention	Spread and/or upfront payment
Fixed Rate/Coupon	<p>100 basis points or 500 basis points</p> <p>Refer to table below for each reference obligation</p>
Notional Amount Minimum Increment	As agreed by counterparties
Notional Amount Minimum Size	As agreed by counterparties
Trading Conventions	<p>Buy = Buy Protection</p> <p>Sell = Sell Protection</p>

Payment/Settlement Conventions	<p>Upfront Fee Payment: The upfront fee is a portion of the payments which is present valued and paid immediately to the seller.</p> <p>Premium Payment (Fixed Quarterly Cash Payment): Reflected in basis points and paid by the protection buyer to the protection seller.</p> <ul style="list-style-type: none"> • Payment Frequency: Quarterly • Business Calendar: New York • Business Day Conventions: Following • Day Count Convention: ACT/360 <p>Default Payment: In the event the Contract suffers a credit event, payments/settlement will be determined pursuant to the ISDA Credit Derivatives Determination Committees and the ISDA Auction Settlement Terms published for each auction by ISDA (“ISDA Protocols”).</p>
Swap Tenor	Any tenor between 3M and 10 YR, in 3-month increments
Effective Date	Date at which obligations under the Contract come into effect.
Maturity/Expiration Date	Date at which obligations under the Contract cease.
Settlement Method	Financially settled
Final Settlement Date	Same as Expiration Date, unless the underlying reference obligations identified in the Contract suffer a credit event. In the event the Contract suffers a credit event, the final Contract Settlement Date will be determined by the ISDA Protocols.
Settlement Currency	USD
Mandatory Clearing Determination	N/A
Trade Execution Requirement	N/A
Trading Hours	08:00 AM - 05:30 PM Eastern Time, Monday - Friday
Settlement Procedure	If the Contract is submitted to clearing, such procedures are dictated by the ICE Clear Credit LLC Rules. If not submitted to clearing (i.e. bilateral), then as agreed to by the parties.
Clearing House	ICE Clear Credit LLC
Block Size	N/A
NCR and RL	Variable by Contract. See IST Error Trade Policy for more details.

Eligible Reference Entity	Fixed Rate/ Coupon (100 bps)	Fixed Rate/ Coupon (500 bps)	Ticker	Seniority Level	Credit Derivatives Definition	Contract Reference Obligation	"Standard Reference Obligations applied (Y/N)	Applicable Credit Derivatives Physical Settlement Matrix Transaction Type	Applicable Credit Derivatives Physical Settlement Matrix Date	ICC Chapter
Aetna Inc.	X	X	AET	SNR	ISDA2014Credit	US00817YAF51	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Howmet Aerospace Inc.	X	X	HOWMAER	SNR	ISDA2014Credit	US443201AB48	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
American Express Company	X	X	AXP	SNR	ISDA2014Credit	US025816CW76	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
American International Group, Inc.	X	X	AIG	SNR	ISDA2014Credit	US026874AZ07	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
OCCIDENTAL PETROLEUM CORPORATION	X	X	OXY	SNR	ISDA2014Credit	US674599DC69	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Berkshire Hathaway Inc.	X	X	BRK	SNR	ISDA2014Credit	US084670BS67	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Block Financial LLC	X	X	HRB-Fllc	SNR	ISDA2014Credit	US093662AJ37	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
BOMBARDIER INC.	X	X	BOMBINC	SNR	ISDA2014Credit	USC10602AJ68	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
BRUNSWICK CORPORATION	X	X	BC	SNR	ISDA2014Credit	US117043AG45	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Capital One, National Association	X	X	ONENA	SNR	ISDA2014Credit	US14042TCT25	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Capital One Financial Corporation	X	X	COF	SNR	ISDA2014Credit	US14040HBN44	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Caterpillar Financial Services Corporation	X	X	CAT-FinServ	SNR	ISDA2014Credit	US14913UAQ31	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Paramount Global	X	X	PARAMGL	SNR	ISDA2014Credit	US124857AZ68	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
DXC TECHNOLOGY COMPANY	X	X	DXCTEC	SNR	ISDA2014Credit	US23355LAL09	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
D.R. Horton, Inc.	X	X	DHI	SNR	ISDA2014Credit	US23331ABP30	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Darden Restaurants, Inc.	X	X	DRI	SNR	ISDA2014Credit	US237194AL90	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Expedia Group, Inc.	X	X	EXPEGRO	SNR	ISDA2014Credit	US30212PAS48	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Ford Motor Company	X	X	F	SNR	ISDA2014Credit	US345370CR99	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
TEGNA Inc.	X	X	TEGNINC	SNR	ISDA2014Credit	US87901JAF21	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Genworth Holdings, Inc.	X	X	GENWHOL	SNR	ISDA2014Credit	US37247DAB29	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
HALLIBURTON COMPANY	X	X	HAL	SNR	ISDA2014Credit	US406216BL45	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
International Paper Company	X	X	IP	SNR	ISDA2014Credit	US460146CM37	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
JOHNSON CONTROLS INTERNATIONAL PUBLIC LIMITED COMPANY	X	X	JOHCON	SNR	ISDA2014Credit	US47837RAA86	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Bath & Body Works, Inc.	X	X	BATHB	SNR	ISDA2014Credit	US501797AN49	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Lennar Corporation	X	X	LEN	SNR	ISDA2014Credit	US526057CD41	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts



Louisiana-Pacific Corporation	X	X	LPX	SNR	ISDA2014Credit	US546347AM73	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Macy's, Inc.	X	X	M	SNR	ISDA2014Credit	US55616XAM92	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
MARSH & McLENNAN COMPANIES, INC.	X	X	MMC	SNR	ISDA2014Credit	US571748AK86	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
WestRock MWV, LLC	X	X	WESTMWV	SNR	ISDA2014Credit	US961548AY02	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
MetLife, Inc.	X	X	MET	SNR	ISDA2014Credit	US59156RBQ02	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Motorola Solutions, Inc.	X	X	MOTSOL	SNR	ISDA2014Credit	US620076AH21	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Navient Corporation	X	X	NAVIECO	SNR	ISDA2014Credit	US63938CAM01	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Newell Brands Inc.	X	X	NEWEBRA	SNR	ISDA2014Credit	US651229AW64	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Nordstrom, Inc.	X	X	JWN	SNR	ISDA2014Credit	US655664AH33	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Pactiv LLC	X	X	PACTLLC	SNR	ISDA2014Credit	US880394AB71	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Pitney Bowes Inc.	X	X	PBI	SNR	ISDA2014Credit	US724479AQ31	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Prologis, L.P.	X	X	PRGLP	SNR	ISDA2014Credit	US74340XBN03	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
PulteGroup, Inc.	X	X	PHMG	SNR	ISDA2014Credit	US745867AM30	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
R.R. Donnelley & Sons Company	X	X	DNY	SNR	ISDA2014Credit	US257867BC45	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
ROYAL CARIBBEAN CRUISES LTD.	X	X	RCL	SNR	ISDA2014Credit	US780153AW20	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Simon Property Group, L.P.	X	X	SPG-LP	SNR	ISDA2014Credit	US828807DK02	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Southwest Airlines Co.	X	X	LUV	SNR	ISDA2014Credit	US844741BK34	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Target Corporation	X	X	TGT	SNR	ISDA2014Credit	US87612EBE59	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Textron Financial Corporation	X	X	TXT-FinCorp	SNR	ISDA2014Credit	US88319QG564	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
THE BOEING COMPANY	X	X	BA	SNR	ISDA2014Credit	US097023BP90	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The Dow Chemical Company	X	X	DOW	SNR	ISDA2014Credit	US260543BJ10	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
THE GAP, INC.	X	X	GPS	SNR	ISDA2014Credit	US364760AP35	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
THE HARTFORD FINANCIAL SERVICES GROUP, INC.	X	X	HIG	SNR	ISDA2014Credit	US416515BE33	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The Home Depot, Inc.	X	X	HD	SNR	ISDA2014Credit	US437076AS19	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The New York Times Company	X	X	NYT	SNR	ISDA2014Credit	US650111AG26	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Toll Brothers, Inc.	X	X	TOL	SNR	ISDA2014Credit	US88947EA773	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Tyson Foods, Inc.	X	X	TSN	SNR	ISDA2014Credit	US902494BC62	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Valero Energy Corporation	X	X	VLOC	SNR	ISDA2014Credit	US91913YAB65	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Vulcan Materials Company	X	X	VMCo	SNR	ISDA2014Credit	US929160AS87	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Whirlpool Corporation	X	X	WHR	SNR	ISDA2014Credit	US963320AW61	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts



Xerox Corporation	X	X	XRX	SNR	ISDA2014Credit	US984121CB79	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
XLIT Ltd.	X	X	XLITLTD	SNR	ISDA2014Credit	US98420EAB11	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Host Hotels & Resorts, L.P.	X	X	HOSHOT-HSTRES	SNR	ISDA2014Credit	US44107TAY29	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Uniti Group Inc.	X	X	UNITIGR	SNR	ISDA2014Credit	US91325VAA61	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The Walt Disney Company	X		THWALT	SNR	ISDA2014Credit	US254687FX90	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Chubb Limited	X		CHUBLIM	SNR	ISDA2014Credit	US00440EAC12	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Altria Group, Inc.	X		MO	SNR	ISDA2014Credit	US02209SAU78	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
AMERICAN ELECTRIC POWER COMPANY, INC.	X		AEP	SNR	ISDA2014Credit	US025537AJ08	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Amgen Inc.	X		AMGN	SNR	ISDA2014Credit	US031162DQ06	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
APACHE CORPORATION	X	X	APA	SNR	ISDA2014Credit	US037411BE40	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
ARROW ELECTRONICS, INC.	X		ARW	SNR	ISDA2014Credit	US042735AK67	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
AT&T Inc.	X		ATTINC	SNR	ISDA2014Credit	US00206RHW51	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
AutoZone, Inc.	X		AZO	SNR	ISDA2014Credit	US053332AT96	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Avnet, Inc.	X		AVT	SNR	ISDA2014Credit	US053807AU73	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
BARRICK GOLD CORPORATION	X		ABX	SNR	ISDA2014Credit	US067901AA64	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Baxter International Inc.	X		BAX	SNR	ISDA2014Credit	US071813BQ15	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Beam Suntory Inc.	X		BEAMSUN	SNR	ISDA2014Credit	US349631AN19	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Boeing Capital Corporation	X		BA-CapCorp	SNR	ISDA2014Credit	US09700WEG42	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Boston Properties Limited Partnership	X		BPLP	SNR	ISDA2014Credit	US10112RBA14	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Boston Scientific Corporation	X		BSX	SNR	ISDA2014Credit	US101137BA41	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Bristol-Myers Squibb Company	X		BMY	SNR	ISDA2014Credit	US110122AB49	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Burlington Northern Santa Fe, LLC	X		BRK-BRLF	SNR	ISDA2014Credit	US12189LAQ41	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
CA, Inc.	X		CAINC	SNR	ISDA2014Credit	US12673PAC95	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The Campbell's Company	X		TCAMPB	SNR	ISDA2014Credit	US134429BG35	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
CANADIAN NATURAL RESOURCES LIMITED	X		CNATUR	SNR	ISDA2014Credit	US136385AZ48	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Cardinal Health, Inc.	X		CAH	SNR	ISDA2014Credit	US14149YB64	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
CARNIVAL CORPORATION	X	X	CCL	SNR	ISDA2014Credit	US143658AH53	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Caterpillar Inc.	X		CAT	SNR	ISDA2014Credit	US149123CG49	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Lumen Technologies, Inc.	X	X	LUMETEC	SNR	ISDA2014Credit	US156700BD72	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Chevron Corporation	X		CVX	SNR	ISDA2014Credit	US166764BY53	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts



Cigna Holding Company	X		CIGNHOL	SNR	ISDA2014Credit	US125509BU20	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The Cigna Group	X		THECIG	SNR	ISDA2014Credit	US125523CL22	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Cisco Systems, Inc.	X		CISCOSY	SNR	ISDA2014Credit	US17275RBL50	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Comcast Corporation	X		CMCSA	SNR	ISDA2014Credit	US20030NCT63	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Conagra Brands, Inc.	X		CONABRA	SNR	ISDA2014Credit	US205887AR36	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
CONOCOPHILLIPS	X		COP	SNR	ISDA2014Credit	US20825CAF14	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Cox Communications, Inc.	X		COX-CommInc	SNR	ISDA2014Credit	US224044AN72	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
CSX Corporation	X		CSX	SNR	ISDA2014Credit	US126408HE65	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
CVS Health Corporation	X		CVSHEA	SNR	ISDA2014Credit	US126650DX53	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
DE US, Inc.	X		DEUSAA	SNR	ISDA2014Credit	XSNOREFOBL00	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Deere & Company	X		DE	SNR	ISDA2014Credit	US244199BD66	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Dell Inc.	X	X	DELLN	SNR	ISDA2014Credit	US247025AE93	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Devon Energy Corporation	X		DVN	SNR	ISDA2014Credit	US251799AA02	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Dominion Energy, Inc.	X		DOMINEN	SNR	ISDA2014Credit	US25746UCY38	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Duke Energy Carolinas, LLC	X		DUKECO	SNR	ISDA2014Credit	US26442CAA27	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
EIDP, Inc.	X		EIDPINC	SNR	ISDA2014Credit	US263534CN75	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Eastman Chemical Company	X		EMN	SNR	ISDA2014Credit	US277432AD23	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
OVINTIV CANADA ULC	X		OVINTCA	SNR	ISDA2014Credit	US651290AR99	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Ovintiv Inc.	X		OVININC	SNR	ISDA2014Credit	US012873AH83	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
ENERGY TRANSFER LP	X		ENERTRAE	SNR	ISDA2014Credit	US29278NAQ60	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
ERP Operating Limited Partnership	X		EQR-ERPOperLP	SNR	ISDA2014Credit	US26884ABF93	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Exelon Corporation	X		EXC	SNR	ISDA2014Credit	US30161NAU54	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
FirstEnergy Corp.	X	X	FE	SNR	ISDA2014Credit	US337932AL12	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Freeport-McMoRan Inc.	X	X	FREEPIN	SNR	ISDA2014Credit	US35671DCC74	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
GATX Corporation	X		GMT	SNR	ISDA2014Credit	US361448AW32	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
GENERAL MILLS, INC.	X		GIS	SNR	ISDA2014Credit	US370334CT90	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Kraft Heinz Foods Company	X	X	KRAFHEI	SNR	ISDA2014Credit	US423074AF08	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Healthpeak OP, LLC	X		HEALOP	SNR	ISDA2014Credit	US40414LAQ23	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
HP Inc.	X		HPINCAA	SNR	ISDA2014Credit	US40434LAB18	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Honeywell International Inc.	X		HON	SNR	ISDA2014Credit	US438516AR73	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts



Trane Technologies Company LLC	X		TRANTEAC	SNR	ISDA2014Credit	XSNOREFOBL00	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
International Business Machines Corporation	X		IBM	SNR	ISDA2014Credit	US459200KA85	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Kimco Realty Corporation	X		KIM	SNR	ISDA2014Credit	US49446RAU32	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Kinder Morgan Energy Partners, L.P.	X		KMP	SNR	ISDA2014Credit	US494550AJ57	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Kinder Morgan, Inc.	X		KINDERM	SNR	ISDA2014Credit	US49456BAP67	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
KOHL'S CORPORATION	X	X	KSS	SNR	ISDA2014Credit	US500255AU88	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Lincoln National Corporation	X		LNC	SNR	ISDA2014Credit	US534187BK40	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Lockheed Martin Corporation	X		LMT	SNR	ISDA2014Credit	US539830BH11	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Loews Corporation	X		LTR	SNR	ISDA2014Credit	US540424AP38	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
LOWE'S COMPANIES, INC.	X		LOW	SNR	ISDA2014Credit	US548661DM66	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
M.D.C. Holdings, Inc.	X	X	MDC	SNR	ISDA2014Credit	US552676AT59	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
MARRIOTT INTERNATIONAL, INC.	X	X	MAR	SNR	ISDA2014Credit	US571903AS22	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
MCDONALD'S CORPORATION	X		MCD	SNR	ISDA2014Credit	US58013MFP41	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
MCKESSON CORPORATION	X		MCK	SNR	ISDA2014Credit	US581557AM75	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Mondelez International, Inc.	X		MONDINT	SNR	ISDA2014Credit	US609207AM78	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Nabors Industries, Inc.	X	X	NBR-Inc	SNR	ISDA2014Credit	US62957HAP01	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
National Rural Utilities Cooperative Finance Corporation	X		NRUC	SNR	ISDA2014Credit	US637432CT02	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
NORFOLK SOUTHERN CORPORATION	X		NSC	SNR	ISDA2014Credit	US655844CA49	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Northrop Grumman Corporation	X		NORGRM	SNR	ISDA2014Credit	US666807BS00	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
NUCOR CORPORATION	X		NUE	SNR	ISDA2014Credit	US670346AP04	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Olin Corporation	X	X	OLN	SNR	ISDA2014Credit	US680665AJ53	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
OMNICOM GROUP INC.	X		OMC	SNR	ISDA2014Credit	US681919BB11	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Pfizer Inc.	X		PFE	SNR	ISDA2014Credit	US717081EX73	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Progress Energy, Inc.	X		PGN	SNR	ISDA2014Credit	US743263AS47	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Prudential Financial, Inc.	X		PRU	SNR	ISDA2014Credit	US74432QCC78	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Quest Diagnostics Incorporated	X		DGX	SNR	ISDA2014Credit	US74834LBA70	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Raytheon Company	X		RTN	SNR	ISDA2014Credit	US755111AF81	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
RTX Corporation	X		RTXCOR	SNR	ISDA2014Credit	US913017CR85	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Reynolds American Inc.	X		RAI	SNR	ISDA2014Credit	US761713BG06	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts



Ryder System, Inc.	X		R	SNR	ISDA2014Credit	US78355HKW87	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Safeway Inc.	X	X	SWY	SNR	ISDA2014Credit	US786514BA67	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Sealed Air Corporation	X	X	SEE	SNR	ISDA2014Credit	US81211KAK60	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Sempra	X		SEMPRAAA	SNR	ISDA2014Credit	US816851BA63	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Staples, Inc.	X	X	SPLS	SNR	ISDA2014Credit	US855030AP77	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Textron Inc.	X		TXT	SNR	ISDA2014Credit	US883203BU49	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The Allstate Corporation	X		ALL	SNR	ISDA2014Credit	US020002BJ95	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
THE BLACK & DECKER CORPORATION	X		BDK	SNR	ISDA2014Credit	US091797AN09	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The Hillshire Brands Company	X		THHILL	SNR	ISDA2014Credit	US803111AS27	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
THE KROGER CO.	X		KR	SNR	ISDA2014Credit	US501044DL23	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The Procter & Gamble Company	X		PG	SNR	ISDA2014Credit	US742718FH71	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The Sherwin-Williams Company	X		SHW	SNR	ISDA2014Credit	US824348BJ44	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
THE TJX COMPANIES, INC.	X		TJX	SNR	ISDA2014Credit	US872540AQ25	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The Travelers Companies, Inc.	X		TRV	SNR	ISDA2014Credit	US792860AK49	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
TWDC Enterprises 18 Corp.	X		TWDCENT	SNR	ISDA2014Credit	US25468PDV58	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
THE WILLIAMS COMPANIES, INC.	X	X	WMB	SNR	ISDA2014Credit	US969457BX79	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Transocean Inc.	X	X	RIG	SNR	ISDA2014Credit	US893830BL24	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Union Pacific Corporation	X		UNP	SNR	ISDA2014Credit	US907818CF33	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
United Parcel Service, Inc.	X		UPS	SNR	ISDA2014Credit	US911308AB04	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
UnitedHealth Group Incorporated	X		UNH	SNR	ISDA2014Credit	US91324PDE97	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Universal Health Services, Inc.	X	X	UHS	SNR	ISDA2014Credit	US913903BA74	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
V.F. Corporation	X		VFC	SNR	ISDA2014Credit	US918204AT53	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Verizon Communications Inc.	X		VRZN	SNR	ISDA2014Credit	US92343VDY74	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Vornado Realty L.P.	X		VNO-LP	SNR	ISDA2014Credit	US929043AJ65	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
WALMART INC.	X		WALMINC	SNR	ISDA2014Credit	US931142CH46	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
YUM! Brands, Inc.	X	X	YUM	SNR	ISDA2014Credit	US988498AN16	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Domtar Corporation	X	X	DOMC	SNR	ISDA2014Credit	US257559AJ34	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Newmont Corporation	X		NEWMOCO	SNR	ISDA2014Credit	US651639AY25	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Weyerhaeuser Company	X		WY	SNR	ISDA2014Credit	US962166BR41	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Enbridge Inc.	X		ENB	SNR	ISDA2014Credit	US29250NBY04	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts



Teck Resources Limited	X	X	TECKRS	SNR	ISDA2014Credit	US878742AE55	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Marathon Petroleum Corporation	X	X	MARAPET	SNR	ISDA2014Credit	US56585ABC53	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The AES Corporation	X	X	AES	SNR	ISDA2014Credit	US00130HCE36	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The Goodyear Tire & Rubber Company		X	GT	SNR	ISDA2014Credit	US382550BF73	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Ally Financial Inc.	X	X	ALLYFI	SNR	ISDA2014Credit	US02005NBJ81	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
American Axle & Manufacturing, Inc.		X	AXL-Inc	SNR	ISDA2014Credit	US02406PBB58	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Amkor Technology, Inc.		X	AMKR	SNR	ISDA2014Credit	US031652BK50	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Avis Budget Group, Inc.		X	AVBDGT	SNR	ISDA2014Credit	US053773BG13	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Cooper Tire & Rubber Company		X	COOPER	SNR	ISDA2014Credit	US216831AB38	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
CSC Holdings, LLC		X	CVSHLD	SNR	ISDA2014Credit	USU2285XAG17	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Dillard's, Inc.		X	DDS	SNR	ISDA2014Credit	US254063AU43	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
DISH DBS Corporation		X	DISHN-DDBSC	SNR	ISDA2014Credit	US25470XBB01	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
HCA Inc.	X	X	HCA	SNR	ISDA2014Credit	US404119BS74	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
INTERNATIONAL LEASE FINANCE CORPORATION	X	X	AIG-IntLeaseFin	SNR	ISDA2014Credit	US459745GN96	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Levi Strauss & Co.		X	LEVI+Co	SNR	ISDA2014Credit	US52736RBJ05	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Liberty Interactive LLC		X	LITLC	SNR	ISDA2014Credit	US530715AD31	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
NOVA Chemicals Corporation		X	NCX	SNR	ISDA2014Credit	US66977WAS89	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
NRG Energy, Inc.		X	XEL-NRGInc	SNR	ISDA2014Credit	US629377CE03	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Smithfield Foods, Inc.		X	SFD	SNR	ISDA2014Credit	US832248AZ15	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
FIS DATA SYSTEMS INC.		X	FISDAT	SNR	ISDA2014Credit	US867363AU72	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
TENET HEALTHCARE CORPORATION		X	THC	SNR	ISDA2014Credit	US88033GAV23	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
UNITED RENTALS (NORTH AMERICA), INC.		X	UNITREN	SNR	ISDA2014Credit	US911363AM11	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Cleveland-Cliffs Steel Corporation		X	CLEVEST	SNR	ISDA2014Credit	US001546AU45	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Cleveland-Cliffs Inc.		X	CLEVINC	SNR	ISDA2014Credit	US185899AH46	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
UNITED STATES STEEL CORPORATION		X	X	SNR	ISDA2014Credit	US912909AD03	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
BEAZER HOMES USA, INC.		X	BZH	SNR	ISDA2014Credit	US07556QBT13	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
General Motors Company	X	X	GENMC	SNR	ISDA2014Credit	US37045VAN01	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
K. Hovnanian Enterprises, Inc.		X	HOV-K	SNR	ISDA2014Credit	US442488BV31	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
KB HOME		X	KBH	SNR	ISDA2014Credit	US48666KAX72	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Meritor, Inc.		X	MERIINC	SNR	ISDA2014Credit	US59001KAH32	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts



ADVANCED MICRO DEVICES, INC.	X	X	AMD	SNR	ISDA2014Credit	US007903BD80	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
MGM Resorts International		X	MGMRI	SNR	ISDA2014Credit	US552953CH22	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
VICI Properties L.P.		X	VICIP	SNR	ISDA2014Credit	US92564RAF29	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
VICI Note Co. Inc.		X	VICINOT	SNR	ISDA2014Credit	US92564RAF29	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
SUPERVALU INC.		X	SVU	SNR	ISDA2014Credit	US868536AV55	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
First-Citizens Bank & Trust Company		X	FIRSBAN	SNR	ISDA2014Credit	US125581HA94	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Radian Group Inc.	X	X	RDN	SNR	ISDA2014Credit	US750236AW16	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Community Health Systems, Inc.		X	CYH	SNR	ISDA2014Credit	US12543DBE94	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
First Data Corporation		X	FDC	SNR	ISDA2014Credit	US319963BP82	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Level 3 Parent, LLC		X	LEVEPAR	SNR	ISDA2014Credit	US52729NBX75	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Sprint Communications LLC		X	SPRINCO	SNR	ISDA2014Credit	US852060AD48	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
General Electric Company	X	X	GE	SNR	ISDA2014Credit	US36962GXZ26	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Chubb INA Holdings LLC	X		CHUBINAB	SNR	ISDA2014Credit	US171239AK24	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Best Buy Co., Inc.	X	X	BBY	SNR	ISDA2014Credit	US08652BAA70	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Constellation Energy Generation, LLC	X		CONSENAG	SNR	ISDA2014Credit	US30161MAS26	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Hess Corporation	X		HESS	SNR	ISDA2014Credit	US023551AF16	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Johnson & Johnson	X		JNJ	SNR	ISDA2014Credit	US478160CK81	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Owens-Illinois, Inc.		X	OI	SNR	ISDA2014Credit	US690768BF28	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Packaging Corporation of America	X		PACKAM	SNR	ISDA2014Credit	US695156AU37	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
*Assured Guaranty Inc.	X	X	AZQSTK	SNR	ISDA2014Credit	XSNOREFOBL00	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
FORD MOTOR CREDIT COMPANY LLC		X	F-MotCrLLC	SNR	ISDA2014Credit	US345397ZR75	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
MBIA Inc.		X	MBI	SNR	ISDA2014Credit	US55262CAF77	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
*MBIA Insurance Corporation		X	MBI-InsCorp	SNR	ISDA2014Credit	XSNOREFOBL00	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
MGIC Investment Corporation		X	MGIC	SNR	ISDA2014Credit	US552848AG81	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Time Warner Cable, LLC	X		TIMWAR	SNR	ISDA2014Credit	US88732JAN81	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
NOKIA OF AMERICA CORPORATION		X	NOKIOF	SNR	ISDA2014Credit	US549463AC10	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Safehold Inc.		X	SAFEHOI	SNR	ISDA2014Credit	US78646UAA79	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Lamb Weston Holdings, Inc.	X	X	LAMBWES	SNR	ISDA2014Credit	US513272AC82	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Bank of America Corporation	X		BACORP	SNR	ISDA2014Credit	US06051GHQ55	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Citigroup Inc.	X		C	SNR	ISDA2014Credit	US172967ME81	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts



JPMorgan Chase & Co.	X		JPM	SNR	ISDA2014Credit	US46647PDX15	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Morgan Stanley	X		MWD	SNR	ISDA2014Credit	US617446HD43	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
The Goldman Sachs Group, Inc.	X		GS	SNR	ISDA2014Credit	US38141GA468	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Wells Fargo & Company	X		WFC	SNR	ISDA2014Credit	US95000U3J01	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Aramark Services, Inc.		X	ARAMSER	SNR	ISDA2014Credit	US038522AQ17	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Calpine Corporation		X	CPN	SNR	ISDA2014Credit	US131347CN48	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
CCO Holdings, LLC		X	CHTR-CCOH	SNR	ISDA2014Credit	US1248EPBX05	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
OneMain Finance Corporation		X	ONEMFIAC	SNR	ISDA2014Credit	US85172FAQ28	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
American Airlines Group Inc.		X	AMERAAI	SNR	ISDA2014Credit	US02376RAF91	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
New Albertsons L.P.		X	NEALBE	SNR	ISDA2014Credit	US013104AL86	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Anywhere Real Estate Group LLC		X	ANYWHRE	SNR	ISDA2014Credit	US75606DAQ43	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
TEVA PHARMACEUTICAL INDUSTRIES LIMITED	X	X	TEVA	SNR	ISDA2014Credit	US88167AAE10	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
UNITED AIRLINES HOLDINGS, INC.		X	UNITAIBJ	SNR	ISDA2014Credit	US910047AK50	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Vistra Corp.		X	VISTCOR	SNR	ISDA2014Credit	US26817RAB42	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Avient Corporation		X	AVIECOR	SNR	ISDA2014Credit	US05368VAA44	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Bausch Health Companies Inc.		X	BAUSHEA	SNR	ISDA2014Credit	US071734AJ60	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Delta Air Lines, Inc.		X	DAL	SNR	ISDA2014Credit	US247361ZZ42	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
MURPHY OIL CORPORATION	X	X	MUR	SNR	ISDA2014Credit	US626717AA04	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
NextEra Energy Capital Holdings, Inc.	X		NXTENG	SNR	ISDA2014Credit	US65339KBY55	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Tesla, Inc.	X	X	TESLINC	SNR	ISDA2014Credit	US88160RAG65	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
THE ADT SECURITY CORPORATION		X	THADT	SNR	ISDA2014Credit	US00101JAH95	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
THE SOUTHERN COMPANY	X		SO	SNR	ISDA2014Credit	US842587CV72	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
T-Mobile USA, Inc.	X	X	DT-TMobileUS	SNR	ISDA2014Credit	US87264AAV70	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Iron Mountain Incorporated		X	IRONMOAF	SNR	ISDA2014Credit	US46284VAC54	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Sabre Holdings Corporation		X	TSG	SNR	ISDA2014Credit	US78573NAH52	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Ball Corporation	X	X	BLL	SNR	ISDA2014Credit	US058498AW66	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Targa Resources Partners LP	X	X	TGRI-Ptnr	SNR	ISDA2014Credit	US87612BBQ41	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
DaVita Inc.		X	DAVITIN	SNR	ISDA2014Credit	US23918KAS78	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Netflix, Inc.	X	X	NFLX	SNR	ISDA2014Credit	US64110LAV80	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Sirius XM Radio LLC		X	SIRIXMAB	SNR	ISDA2014Credit	US82967NBC11	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts



ASHLAND INC.		X	ASHLINC	SNR	ISDA2014Credit	US04433LAA08	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Fiserv, Inc.	X		FISV	SNR	ISDA2014Credit	US337738BD90	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
BorgWarner Inc.	X		BWA	SNR	ISDA2014Credit	US099724AL02	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
TRANSCANADA PIPELINES LIMITED	X		TRP	SNR	ISDA2014Credit	US89352HAT68	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
FedEx Corporation	X		FDX	SNR	ISDA2014Credit	US31428XBF24	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Oracle Corporation	X		ORCLE	SNR	ISDA2014Credit	US68389XBN49	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Danaher Corporation	X		DHR	SNR	ISDA2014Credit	US235851AQ51	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Pioneer Natural Resources Company	X		PXD	SNR	ISDA2014Credit	US723787AQ06	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
VISTRA OPERATIONS COMPANY LLC		X	VISTOPE	SNR	ISDA2014Credit	US92840VAA08	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Antero Resources Corporation		X	XTO-ANTERO	SNR	ISDA2014Credit	US03674XAS53	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
PG&E CORPORATION		X	PCG	SNR	ISDA2014Credit	US69333CAH16	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Caesars Entertainment, Inc.		X	CAESARE	SNR	ISDA2014Credit	US12769GAA85	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Expand Energy Corporation		X	EXPENE	SNR	ISDA2014Credit	US165167DG90	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Post Holdings, Inc.		X	POSTHOL	SNR	ISDA2014Credit	US737446AP91	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
THE HERTZ CORPORATION		X	F-Hertz	SNR	ISDA2014Credit	US428040DB25	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Uber Technologies, Inc.		X	UBERTEC	SNR	ISDA2014Credit	US903353TAK60	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
TransDigm Inc.		X	TRADIG	SUBLT2	ISDA2014Credit	US893647BL01	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Hilton Domestic Operating Company Inc.		X	HILTDOM	SNR	ISDA2014Credit	US432833AG67	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
EQM Midstream Partners, LP	X	X	EQMMID	SNR	ISDA2014Credit	US26885BAL45	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Weatherford International Ltd.	X	X	WFT	SNR	ISDA2014Credit	US947075AU14	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
GFL Environmental Inc.	X	X	GFLN	SNR	ISDA2014Credit	US36168QAN43	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Abbott Laboratories	X		ABT	SNR	ISDA2014Credit	US002824BQ25	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Amazon.com, Inc.	X		AMZN	SNR	ISDA2014Credit	US023135BY17	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Equinix, Inc.	X	X	EQIX	SNR	ISDA2014Credit	US29444UBD72	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
EXXON MOBIL CORPORATION	X		XOM	SNR	ISDA2014Credit	US30231GBJ04	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Microsoft Corporation	X		MSFT	SNR	ISDA2014Credit	US594918BJ27	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Frontier Communications Holdings, LLC		X	FRCOMM	SNR	ISDA2014Credit	US35906ABG22	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Service Properties Trust		X	SERVIPR	SNR	ISDA2014Credit	US81761LAB80	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
MEDLINE BORROWER, LP		X	MEDLBOR	SNR	ISDA2014Credit	US62482BAB80	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
MPT Operating Partnership, L.P.		X	MPW-OPLP	SNR	ISDA2014Credit	US55342UAJ34	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts



NCL Corporation Ltd.		X	STRCRU-NCL	SNR	ISDA2014Credit	US62886HBG56	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Broadcom Inc.	X		BROINC	SNR	ISDA2014Credit	US11135FBR10	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Clear Channel Outdoor Holdings, Inc.		X	CCU-CCO	SNR	ISDA2014Credit	US18453HAD89	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
HUB INTERNATIONAL LIMITED		X	HUINTE	SNR	ISDA2014Credit	US44332PAJ03	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
LIFEPOINT HEALTH, INC.		X	LIFEPOH	SNR	ISDA2014Credit	US53219LAU35	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Organon & Co.		X	ORGACO	SNR	ISDA2014Credit	US68622TAB70	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
CLOUD SOFTWARE GROUP, INC.		X	CLOUDSO	SNR	ISDA2014Credit	US18912UAA07	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Venture Global LNG, Inc.		X	VENTUGL	SNR	ISDA2014Credit	US92332YAB74	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts
Intel Corporation			INTC	SNR	ISDA2014Credit	US458140BH27	N	StandardNorthAmerican Corporate	5/2/2022	26B SNAC Contracts

