

By Electronic Mail

December 9, 2022

Mr. Christopher Kirkpatrick
Secretary
Commodity Futures Trading Commission
1155 21st Street, N.W.
Washington, D.C. 20581

Re: Amendments to ICE Trade Vault, LLC Rulebook and Participant Agreement Pursuant to Section 5c(c)(1) of the Commodity Exchange Act and Commission Regulation 40.6

Dear Mr. Kirkpatrick:

Pursuant to Section 5c(c)(1) of the Commodity Exchange Act, as amended, and Commodity Futures Trading Commission (the “Commission”) Regulation 40.6, ICE Trade Vault, LLC (“ICE Trade Vault”) submits, by written certification, proposed amendments to the ICE Trade Vault Rulebook and ICE Trade Vault Participant Agreement to revise certain terms related to the CFTC swap reporting rule amendments. The proposed amendments are blacklined in the text of the ICE Trade Vault Rulebook and ICE Participant Agreement attached hereto.

ICE Trade Vault certifies that these amendments comply with the Commodity Exchange Act and the rules and regulations promulgated by the Commission thereunder. No substantive opposing views have been expressed by Participants or others with respect to the amendments. ICE Trade Vault further certifies that, concurrent with this filing today, a copy of this submission was posted on its website and may be accessed at: www.icetradevault.com. ICE Trade Vault intends to implement the amended Rulebook and Participant Agreement on December 23, 2022.

As noted above, enclosed with this letter is a marked version of the ICE Trade Vault Rulebook and ICE Trade Vault Participant Agreement which is being submitted in whole. If you have any questions or need further information, please contact me at Kara.Dutta@theice.com or (770) 916-7812.

Sincerely,



Kara Dutta
General Counsel
ICE Trade Vault, LLC

Enclosures

SUBMISSION COVER SHEET

Registered Entity Identifier Code (optional)

Date: December 9, 2022

IMPORTANT: CHECK BOX IF CONFIDENTIAL TREATMENT IS REQUESTED.

ORGANIZATION

ICE Trade Vault, LLC

FILING AS A: DCM SEF DCO SDR ECM/SPDC

TYPE OF FILING

- **Rules and Rule Amendments**

- Certification under § 40.6 (a) or § 41.24 (a)
- “Non-Material Agricultural Rule Change” under § 40.4 (b)(5)
- Notification under § 40.6 (d)
- Request for Approval under § 40.4 (a) or § 40.5 (a)
- Advance Notice of SIDCO Rule Change under § 40.10 (a)

- **Products**

- Certification under § 39.5(b), § 40.2 (a), or § 41.23 (a)
- Swap Class Certification under § 40.2 (d)
- Request for Approval under § 40.3 (a)
- Novel Derivative Product Notification under § 40.12 (a)

RULE NUMBERS

ICE Trade Vault, LLC Rulebook and Participant Agreement

DESCRIPTION

ICE Trade Vault, LLC has amended the ICE Trade Vault Rulebook and ICE Trade Vault Participant Agreement to revise certain terms related to the CFTC swap reporting rule amendments. The amended ICE Trade Vault Rulebook and Participant Agreement are scheduled to be effective on December 23, 2022.



Swap Data Repository Rulebook

ICE Trade Vault

December 9, 2022¹

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ICE Trade Vault Swap Data Repository Rulebook

Key Terms & Definitions

- Ancillary Services: All services offered by ICE Trade Vault other than the ICE SDR Service.
- API: Application Programming Interface.
- Applicable CFTC Regulations: Rules promulgated by the CFTC that are applicable to the ICE SDR Service, including but not limited to rules pertaining to: Swap Data Repositories (17 CFR Part 49); Swap Data Recordkeeping and Reporting Requirements (17 CFR Part 45); Real-Time Public Reporting of Swap Transaction Data (17 CFR Part 43); Confirmation, Portfolio Reconciliation, and Portfolio Compression Requirements for Swap Dealers and Major Swap Participants (17 CFR Part 23); and End-User Exception to Mandatory Clearing of Swaps (17 CFR Part 39).
- Applicable Law: Any and all applicable domestic and foreign governmental laws and regulations (including but not limited to Applicable CFTC Regulations), judicial orders or decisions, and rules, regulations, interpretations and protocols, as amended from time to time.
- CEA: The Commodity Exchange Act, as amended from time to time.
- CFTC: The U.S. Commodity Futures Trading Commission.
- End-Users: Participants that rely on the end-user exception from mandatory clearing requirements under 17 CFR Part 39 of Applicable CFTC Regulations.
- ICE: Intercontinental Exchange, Inc., a publicly traded company.
- ICE eConfirm Service: The electronic platform utilized for (i) the matching and confirming of previously executed trades with other counterparties, and (ii) the matching of trade data with a third-party broker responsible for arranging the trade.
- ICE Real-Time Ticker: An architectural component of the ICE SDR Service which will publicly disseminate trade data in real-time as prescribed by 17 CFR Part 43 of Applicable CFTC Regulations.
- ICE SDR Service: The regulated swap data repository service offered by ICE Trade Vault utilized for the collection, storage and regulatory reporting of a comprehensive range of trade data in respect of swaps.
- ICE Trade Vault: ICE Trade Vault, LLC.
- Legal Entity Identifier (“LEI”): A unique code assigned to swap counterparties and entities in accordance with the standards set by the Global Legal Entity Identifier System.
- Open Swap: An executed swap transaction that has not reached maturity or expiration, and has not been fully exercised, closed out, or terminated.
- Participant: An entity that has validly enrolled in the ICE SDR Service with ICE Trade Vault.
- Regulator: An Appropriate Domestic Regulator or an Appropriate Foreign Regulator, as defined in the Applicable CFTC Regulations, acting within the scope of its jurisdiction.

- SDR Data: The specific data elements and information required to be reported to, or disseminated by, ICE SDR Service, pursuant to two or more of the Applicable CFTC Regulations.
- SDR Information: As defined in the Applicable CFTC Regulations, any information that the ICE Trade Vault SDR receives from Participants or maintains on their behalf related to the ICE SDR Service business and that is not SDR Data.
- Section 8 Material: As defined in the Applicable CFTC Regulations, the business transactions, trade data or market positions of any person and trade secrets or names of customers.
- Trusted Source: A Swap Execution Facility, a Designated Contract Market or a Derivatives Clearing Organization that has a duly executed user agreement in effect with ICE Trade Vault.
- Unique Product Identifier (“UPI”): As defined in the Applicable CFTC Regulations, the assigned value used for categorization of swaps with respect to the underlying products referenced therein.
- Unique Transaction Identifier (“UTI”): As defined in the Applicable CFTC Regulations, the value created and assigned to a swap and used to identify that particular swap transaction throughout its existence.

The following terms have the meanings set forth in the CEA and CFTC regulations, as amended from time to time: Appropriate Domestic Regulator; Appropriate Foreign Regulator; Derivatives Clearing Organization (“DCO”); Designated Contract Market (“DCM”); Eligible Contract Participant (“ECP”); Global Legal Entity Identifier System (“GLEIS”); Major Swap Participant; (“MSP”); Swap Data Repository (“SDR”); Swap Dealer (“SD”); and Swap Execution Facility (“SEF”).

General Provisions

2.1 Governance

ICE Trade Vault, LLC, is organized as a limited liability company in the state of Delaware and is a wholly owned subsidiary of ICE.

ICE Trade Vault is governed by a minimum three-member Board of Directors (“Board of Directors”), of which at least one director shall be a “Public Director” as defined in the Applicable CFTC Regulations. The Board of Directors shall (i) be the governing body of ICE Trade Vault; (ii) designate and authorize specific appointed officers to act on behalf of the Board of Directors; (iii) fix, determine and levy all SDR fees, when necessary; (iv) make and amend the rules of the SDR; (v) have the power to act in emergencies; and (vi) delegate any such power to the appropriate party.

2.1.1 Chief Compliance Officer

The Chief Compliance Officer (“CCO”) of ICE Trade Vault is appointed by, and reports directly to, the President of ICE Trade Vault. The Board of Directors approves the compensation of the CCO and meets with the CCO at least annually. The CCO also works directly with the Board of Directors in certain instances, for example, when resolving conflicts of interest. The CCO has supervisory authority over all staff acting at the direction of the CCO and his or her responsibilities include, but are not limited to: (i) preparing and signing a compliance report which shall be provided to the CFTC at least annually in accordance with CFTC Regulations §§ 49.22(e) and (f); (ii) overseeing and reviewing ICE Trade Vault’s compliance with Section 21 of the CEA and any related rules adopted by the CFTC (including reviewing ICE Trade Vault’s compliance with Core Principles 2 (“Governance Arrangements”) and 3 (“Conflicts of Interest”) applicable to SDRs pursuant to CFTC Regulations §§ 49.20(d) and 49.21(c) respectively); (iii) establishing and administering written policies and procedures reasonably designed to prevent violations of the CEA, the core principles applicable to SDRs and Applicable Law; (iv) in consultation with the Board of Directors, resolving any conflicts of interest that may arise including (a) conflicts between business considerations and compliance requirements; (b) conflicts between business considerations and the requirement that ICE Trade Vault provide fair and open access as set forth in CFTC Regulation § 49.27; and (c) conflicts between ICE Trade Vault’s management and members of the Board of Directors; (v) establishing and implementing procedures for the remediation of noncompliance issues; (vi) taking reasonable steps to ensure compliance with the CEA and Applicable CFTC Regulations relating to agreements, contracts, or transactions, and with CFTC regulations under Section 21 of the CEA, including confidentiality and indemnification agreements entered into with foreign or domestic regulators pursuant to Section 21(d) of the CEA; (vii) establishing procedures for the remediation of noncompliance issues identified by the CCO through a compliance office review, look-back, internal or external audit finding, self-reported error, or validated complaint; (viii) establishing and following appropriate procedures for the handling, management response, remediation, retesting, and closing of noncompliance issues; (ix) establishing and administering a written code of ethics designed to prevent ethical violations and to promote honesty and ethical conduct; and (x) ensuring ICE Trade Vault maintains sufficient information technology systems, staff and other resources to fulfill its duty to monitor, screen and analyze SDR Data in a manner consistent with CFTC Regulations §§ 49.13 and 49.14.

Pursuant to CFTC Regulation § 49.22, removal of the CCO requires the approval of the Board of Directors and notice to the CFTC of the CCO’s removal within two business days of such removal.

ICE Trade Vault shall further notify the CFTC within two business days of the appointment of any new CCO, whether interim or permanent.

Any compliance questions and concerns regarding the ICE SDR Service may be submitted to TradeVaultChiefComplianceOfficer@theice.com.

2.2 Overview of Regulatory Requirements

The CEA requires that all swap transaction data, without exception, be reported to an SDR. The fundamental purpose of an SDR is to provide transparency to the swaps market and deliver real-time, public disclosure of transaction data. An SDR is required to register with the CFTC, comply with all core principles applicable to an SDR under Applicable CFTC Regulations and Applicable Law, meet compliance requirements by reporting creation data of a swap transaction and reporting and recording lifecycle events related to that transaction, manage data reporting obligations, and maintain policies and procedures to ensure data security. An SDR also interacts directly with a range of market participants and is required to engage in the following core duties: (i) acceptance and validation of data; (ii) recordkeeping; (iii) real-time reporting; (iv) monitoring, screening and analyzing data; (v) maintaining data privacy and integrity; and (vi) permitting access to regulators.

2.3 SDR Rules; Conflicts with Applicable Law

The rules of the ICE SDR Service consist of, collectively, this SDR Rulebook and all other documents incorporated by reference herein. Consistent with Applicable CFTC Regulations, ICE Trade Vault may voluntarily request that the CFTC approve any and all ICE SDR Service rules, or ICE Trade Vault may self-certify to the CFTC that present and/or future rules or rule amendments comply with the CEA and Applicable CFTC Regulations.

Any Applicable Law affecting the (i) duties or obligations of ICE Trade Vault or (ii) the performance of any Participant or Trusted Source shall take precedence over the rules of the ICE SDR Service. In the event of a conflict between Applicable Law and the rules of the ICE SDR Service, Applicable Law shall prevail.

2.4 System Availability and Support; Hours of Operation

The ICE SDR Service and ICE Real-Time Ticker Service are available seven days per week, 24 hours a day. ICE Trade Vault reserves the right to take the services offline, only if necessary, between the hours of 9:00 PM ET and 11:59 PM ET on any weekday and from 9:00 PM ET on Friday through 7:00 PM ET on Sunday, if more extensive maintenance or upgrades are necessary. ICE Trade Vault will provide Participants and the public with advanced notice of any scheduled maintenance in accordance with CFTC Regulation § 49.28(1). If required to perform system maintenance that cannot wait until normal closing hours, ICE Trade Vault may declare special closing hours at times when it will be the least disruptive to SDR reporting. ICE Trade Vault will provide reasonable advance notice of its special closing hours to Participants and to the public whenever possible, or, if advance notice is not reasonably possible, will provide notice of its special closing hours as soon as reasonably possible after declaring special closing hours in accordance with CFTC Regulation § 49.28(2). All data submitted during system down time is stored and processed once the service has resumed.

The ICE Trade Vault help desk is available to receive customer calls in the United States from 8:30 AM ET to 6:30 PM ET, on all local business days, and in London from 9:00 AM GMT to 6:00

PM GMT, Monday through Friday, on all local business days. To reach the help desk, contact: TradeVaultSupport@theice.com or 1.770.738.2102.

2.5 Service, Commitment and Continuity

ICE Trade Vault shall notify all Participants and Trusted Sources using the ICE SDR Service of its intention to cease operation of the ICE SDR Service for any reason at least three months in advance or, if ICE Trade Vault intends to cease operations in less than three months, as soon as practicable.

2.6 Insurance

ICE Trade Vault maintains and will continue to maintain in force business liability coverage in the minimum amount of \$10 million for each and every claim and in the annual aggregate, to protect itself from a claim due to negligence on its part relating to the ICE SDR Service. ICE Trade Vault will provide, upon request by a Participant or Trusted Source, a certificate of insurance evidencing the insurance requirements have been satisfied and will provide Participants and Trusted Sources 30 days' advance notice of any cancellation or material reduction in coverage.

2.7 ICE SDR Service Pricing

In accordance with CFTC Regulation § 49.27(b), any fees or charges imposed by ICE Trade Vault in connection with the ICE SDR Service shall be equitable and established in a uniform and non-discriminatory manner. Fees or charges shall not be used as an artificial barrier to access to the ICE SDR Service. ICE Trade Vault shall not offer preferential pricing arrangements for the ICE SDR Service to any market participant on any basis, including volume discounts or reductions unless such discounts or reductions apply to all market participants uniformly and are not otherwise established in a manner that would effectively limit the application of such discount or reduction to a select number of market participants.

2.8 Emergency Authority

2.8.1 Authority

ICE Trade Vault is authorized to determine, in its sole discretion, whether an emergency exists with respect to or otherwise threatens the ICE SDR Service (an "Emergency") and whether emergency action is warranted to mitigate such circumstances. ICE Trade Vault may also exercise emergency authority if ordered to do so by the CFTC or other regulatory agency of competent jurisdiction.

2.8.2 Circumstances Requiring Invocation of Emergency Authority

Circumstances requiring the invocation of emergency authority include: (i) any occurrence or circumstance which ICE Trade Vault determines to constitute an Emergency; (ii) any "Physical Emergency" (such as a fire or other casualty, bomb threats, terrorist acts, substantial inclement weather, power failures, communications breakdowns, computer system breakdowns, or transportation breakdowns); (iii) any occurrence or circumstance which threatens or may threaten the proper functionality of the ICE SDR Service; (iv) any occurrence or circumstance which may materially affect the performance of the ICE Trade Vault systems; (v) any action taken by any governmental body or any regulator, Trusted Source or Participant which may have a direct impact on the ICE Trade Vault systems; and (vi) any other circumstance which may impact ICE Trade Vault in a materially adverse manner.

2.8.3 Emergency Authority Procedures

If the President, or any individual designated by the President or the Board of Directors, determines that an Emergency has arisen, the President or such designee, as the case may be, may, consistent with conflicts of interest policies detailed herein, declare an Emergency with respect to the ICE SDR Service or the systems and facilities of ICE Trade Vault and take or place into immediate effect a temporary emergency action or rule. Any such rule may remain in effect for up to 30 business days, after which time it must be approved by the Board of Directors to remain in effect. The CCO will be consulted in the event any emergency action may raise potential conflicts of interest. Any such action or rule may provide for, or may authorize ICE Trade Vault, the Board of Directors or any committee thereof to undertake, actions deemed necessary or appropriate by the President or its designee to respond to the Emergency, including, but not limited to, the following:

- modifying or suspending any relevant provision of the ICE SDR Service rules;
- extending, limiting or changing the operating hours of the ICE SDR Service;
- temporarily limiting or denying access to the ICE SDR Service, including access to any relevant ICE Trade Vault system or facilities; or
- requiring re-submission of any data lost or otherwise affected due to such Emergency.

Any such action placed into effect in accordance with the preceding paragraph may be reviewed by the Board of Directors at any time and may be revoked, suspended or modified by the Board of Directors.

If, in the judgment of the President, or any individual designated by the President and approved by the Board of Directors, the physical functions of the ICE SDR Service are, or are threatened to be, materially adversely affected by a Physical Emergency, such person may take any action that he or she may deem necessary or appropriate to respond to such Physical Emergency, including suspending the ICE SDR Service.

In the event that any action has been taken pursuant to this Rule 2.8, any person who is authorized to take such action may order the removal of any restriction ultimately imposed upon a determination by such person that the Emergency that gave rise to such restriction has sufficiently abated to permit the ICE SDR Service to operate in an orderly manner; provided that any order pursuant to this paragraph will be subject to review, modification or reversal by the Board of Directors.

In accordance with the requirements of CFTC Regulation § 49.23(e), ICE Trade Vault will notify the CFTC as soon as practicable of any action taken, or proposed to be taken, pursuant to this rule. The decision-making process with respect to, and the reasons for, any such action will be recorded in writing. ICE Trade Vault will also notify Participants and Trusted Sources via email as soon as practicable of any action taken, or proposed to be taken, pursuant to this rule.

2.9 Disciplinary Rules

2.9.1 Jurisdiction

ICE Trade Vault shall have the authority to conduct investigations and prosecute and impose sanctions for any violations of this SDR Rulebook and Applicable Law (“Violations”) committed by Participants and Trusted Sources as provided in this Rule 2.9.

2.9.2 CCO Powers and Duties

The CCO is responsible for enforcing these disciplinary rules and he or she shall have the authority to inspect the books and records of all Participants or Trusted Sources that are reasonably relevant to any investigation carried out pursuant to this Rule 2.9. The CCO also has the authority to require any Participant or Trusted Source to appear before him or her to answer questions regarding alleged Violations. The CCO may also delegate such authority to ICE Trade Vault employees, including officers, and such other individuals (who possess the requisite independence) as ICE Trade Vault may hire on a contract basis.

The CCO shall conduct investigations of possible Violations, prepare written reports with respect to such investigations, furnish such reports to the Board of Directors and conduct the prosecution of such Violations.

If, in any case, the CCO (or another ICE Trade Vault employee designated for this purpose by ICE Trade Vault) concludes that a Violation may have occurred, he or she may:

- issue a warning letter to the Participant or Trusted Source informing it that there may have been a Violation and that such continued activity may result in disciplinary sanctions; or
- negotiate a written settlement agreement with the Participant or Trusted Source, whereby the Participant or Trusted Source, with or without admitting guilt, may agree to (i) a cease-and-desist order or a reprimand; (ii) a fine for each Violation plus the monetary value of any benefit received as a result of the Violation; and/or (iii) a suspension or revocation of SDR privileges or a termination of Participant or Trusted Source status.

Any settlement recommended by the CCO shall be subject to the approval of the Board of Directors and shall become final and effective pursuant to Rule 2.9.5.

2.9.3 Board of Directors' Disciplinary Authority

The Board of Directors shall have the power to direct that an investigation of any suspected Violation be conducted by the CCO and shall hear any matter referred to it by the CCO regarding a suspected Violation.

In any case where the Board of Directors concludes that a Violation has occurred, the Board of Directors shall advise the Participant or Trusted Source of that fact pursuant to Rule 2.9.4 and may: (i) refer or return the matter to the CCO with instructions for further investigation; (ii) approve a settlement agreement negotiated pursuant to this rule with such Participant or Trusted Source (which may provide for a penalty other than that recommended by the CCO); and/or (iii) issue charges that include, but are not limited to,

- a cease-and-desist order or a reprimand;
- a fine for each Violation plus the monetary value of any benefit received as a result of the Violation; and/or
- a suspension or revocation of SDR privileges or a termination of Participant or Trusted Source status.

2.9.4 Notice of Charges; Right to Hearing

Pursuant to instructions from the Board of Directors, the CCO shall serve a Notice of Charges (a "Notice") on the Participant or Trusted Source responsible for a Violation (the "Respondent"). Such Notice shall state: (i) the acts, practices or conduct in which the Respondent is charged; (ii)

how such acts, practices or conduct constitute a Violation; (iii) that the Respondent is entitled, upon written request filed with ICE Trade Vault within twenty days of service of the Notice, to a formal hearing on the charges; (iv) that the failure of the Respondent to request a hearing within twenty days of service of the Notice, except for good cause shown, shall be deemed a waiver of its right to a hearing; (v) that the failure of the Respondent to file a written answer to the Notice with the CCO within twenty days of service of the Notice shall be deemed an admission of all of the acts, practices or conduct contained in the Notice; and (vi) that the failure of the Respondent to expressly deny a particular charge contained in the Notice shall be deemed an admission of such acts, practices or conduct.

Any hearing requested by Respondent shall be conducted pursuant to rules and procedures adopted by the Board of Directors, which, in the judgment of the Board of Directors, are sufficient to give such Respondent an opportunity to fully and fairly present to the Board of Directors the Respondent's case. No member of the hearing panel shall hear a matter in which that member, in the determination of the CCO, has a direct financial, personal or other interest in the matter under consideration.

2.9.5 Hearing on Penalty; Failure to Request Hearing Deemed Acceptance of Penalty.

In the event (i) the Respondent fails to file an answer or admits to or fails to deny any charge of a Violation contained in the Notice or (ii) after a hearing conducted pursuant to Rule 2.9.4 the Board of Directors determines that any charged Violation did in fact occur with respect to a Respondent, the Board of Directors shall find the Respondent guilty of each such Violation and may impose a penalty for each such Violation. The CCO shall promptly notify the Respondent of any such penalty and of the Respondent's right to a hearing on the penalty. Failure to request a hearing on the penalty in a timely manner, absent good cause shown, shall be deemed to be acceptance of the penalty.

2.9.6 Liability for Expenses

In addition to any penalty which may be imposed upon a Respondent pursuant to Rule 2.9.5 a Respondent found to have committed a Violation may, in the discretion of the Board of Directors, be required to pay to ICE Trade Vault an amount equal to any and all out-of-pocket expenses incurred by ICE Trade Vault in connection with the prosecution of such Violations.

2.9.7 Effective Date of Penalties

If a Respondent enters into a settlement agreement, the terms of which have been approved by the Board of Directors, any penalty included as a part of such settlement agreement shall become final and effective on the date that the Board of Directors approves or enters into such settlement agreement.

Any decision (including any penalty) by the Board of Directors shall be the final decision of ICE Trade Vault and shall become effective fifteen days, or such longer time as the Board of Directors may specify, after a copy of the written decision of the Board of Directors has been served on the Respondent; *provided, however*, that in any case where the user has consented to the action taken and to the timing of its effectiveness, the Board of Directors may cause the decision involving any disciplinary action (including any penalty) to become effective prior to the end of the fifteen day period.

Any fine imposed by the Board of Directors shall be due and payable on the effective date of the decision imposing such fine (or on such later date as the Board of Directors may specify) and

shall bear interest from such effective date Prime Rate (as published in the Wall Street Journal) plus 1.5%.

2.10 Conflicts of Interest

2.10.1 Definitions

For purposes of this Rule 2.10 the following definitions shall apply:

The term “Family Relationship” shall mean the person's spouse, former spouse, parent, stepparent, child, stepchild, sibling, stepbrother, stepsister, grandparent, grandchild, uncle, aunt, nephew, niece or in-law.

The term “Named Party in Interest” shall mean a person or entity that is identified by name as a subject of any matter being considered by the Board of Directors or a committee thereof.

2.10.2 Prohibition

No member of the Board of Directors or of any committee thereof which has authority to take action for and in the name of ICE Trade Vault 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 guarantor of a Named Party in Interest or an affiliate thereof, (iii) has a Family Relationship with a Named Party in Interest or (iv) has any other significant, ongoing business relationship with a Named Party in Interest or an affiliate thereof.

2.10.3 Disclosure

Prior to consideration of any matter involving a Named Party in Interest, each member of the deliberating body shall disclose to the CCO, or his designee, whether such member has one (1) of the relationships listed in Rule 2.10.2 with a Named Party in Interest.

2.10.4 Procedure and Determination

The CCO shall determine whether any member of the deliberating body is subject to a prohibition under Rule 2.10.2. Such determination shall be based upon a review of the following information: (i) information provided by the member pursuant to Rule 2.10.3, and (ii) any other source of information that is maintained by or reasonably available to ICE Trade Vault.

Access, Connectivity and Use of Data

3.1 Fair and Equal Access Policy

Consistent with Applicable Law, ICE Trade Vault provides access to the ICE SDR Service on a fair, open and equal basis. Access to, and usage of, the ICE SDR Service is available to all market participants that validly engage in swap transactions and does not require the use of any other service offered by ICE Trade Vault.

Access to ICE Trade Vault is strictly limited to users with valid permissions and security access. Participants shall only have access to their own data and data that ICE Trade Vault is required to make publicly available (“Public Data”).

3.1.1 Participant and Trusted Source Access

Access to the ICE SDR Service is provided to parties that have a duly executed user agreement in effect with ICE Trade Vault.

When enrolling with ICE Trade Vault, Participants and Trusted Sources must designate a master user (“Administrator”). The Administrator will create, permission and maintain user IDs for their firm with regards to accessing the user interface (UI). Application Program Interface (API) user IDs may be requested from ICE Trade Vault at tradevaultsupport@theice.com. Production user IDs for the APIs will be provided once the Participant has completed the applicable conformance testing plan within an ICE Trade Vault test environment.

3.1.2 Public Access

Public users will have the ability to access the ICE Trade Vault website and view Public Data in accordance with Part 43 of Applicable CFTC Regulations at www.ice.com.Regulator Access

Any Regulator requiring or requesting access to the ICE SDR Service should contact the Chief Compliance Officer (via email: TradeVaultChiefComplianceOfficer@theice.com) to request access and the necessary documentation and certify that it is acting within the scope of its jurisdiction. ICE Trade Vault shall promptly notify the CFTC regarding any request received from a Regulator for access to the swap data maintained by ICE Trade Vault.

Following notification to the CFTC of the request for data access for a Regulator and due execution of necessary documentation, ICE Trade Vault shall provide access to the requested swap data consistent with Applicable CFTC Regulations. Each Regulator’s designated master user (“Regulator Administrator”) will manage the Regulator’s user access to the ICE SDR Service. Such access may include, where applicable, proper tools for the monitoring, screening and analyzing of swap transaction data, including, but not limited to, web-based services and services that provide automated transfer of data to Regulators. The ICE SDR Service shall provide Regulators the ability to view individual Participants’ data and aggregated data sets.

Consistent with CFTC Regulation § 49.18, a Regulator will be required to execute a written agreement stating that the Regulator shall abide by the confidentiality requirements described in Section 8 of the CEA relating to the swap data that is provided prior to the Regulator’s receipt of any requested data or information. In addition, each such regulator shall agree to indemnify ICE Trade Vault and the CFTC for any expenses arising from litigation relating to the information provided under Section 8 of the CEA.

3.1.3 Third-Party Reporters

All third-party reporters of ICE Trade Vault will be subject to the following conditions:

- (1) The third-party service provider must agree to strict confidentiality obligations and procedures that protect data and information from improper disclosure; and
- (2) Prior to SDR Data access, the third-party service provider would be required to execute a confidentiality agreement setting forth minimum confidentiality obligations with respect to the information maintained by ICE Trade Vault that are equivalent to the privacy procedures for swap data repositories outlined in Applicable CFTC Regulations.

Third-party reporters must otherwise fulfill the duties for which they have been contracted in accordance with Applicable CFTC Regulations.

3.2 Revocation of Access

Prior to implementing a limitation or revocation of a Participant’s or Trusted Source’s access to the ICE SDR Service or data maintained by ICE Trade Vault, the CCO shall review the basis for the limitation or revocation for compliance with Applicable Law and the rules of the ICE SDR

Service, and provide advance notice to the Participant or Trusted Source of such limitation or revocation. If the CCO determines that a Participant or Trusted Source has been discriminated against unfairly, the CCO shall take such actions as are necessary to restore that Participant's or Trusted Source's access to such service or data.

3.3 Reinstatement of Suspended User; Revocation or Modification of Other Actions; Termination of Status

A Participant or Trusted Source that has been suspended pursuant to Rule 3.2 may seek reinstatement, revocation or modification of such action by submitting an application to the Board of Directors in such form and accompanied by such information as ICE Trade Vault may prescribe. Such application may be rejected or granted in whole or in part by the Board of Directors in its discretion. If a Participant or Trusted Source that has been so suspended does not appeal within twenty (20) days after the commencement of such suspension, or if such Participant or Trusted Source shall have so applied and the Board of Directors shall have rejected the application, the Board of Directors may terminate such Participant's or Trusted Source's status after giving such user notice and an opportunity to be heard at a hearing before the Board of Directors. Any such hearing shall be conducted pursuant to rules and procedures adopted by the Board of Directors which, in the judgment of the Board of Directors, are sufficient to give such user an opportunity to fully and fairly present to the Board of Directors the user's reasons why the application should be granted.

3.4 Connectivity

Participants, Trusted Sources and Regulators may access the ICE SDR Service through a web-based front-end that requires user systems to (a) satisfy ICE Trade Vault minimum computing system and web browser requirements, (b) support HTTP 1.1 and 128-bit or stronger SSL data encryption, and (c) support the most recent version of Adobe Flash Player. Participants and Trusted Sources may connect to the ICE SDR Service through direct electronic access via an API.

3.5 Commercial and Non-Commercial Use of Data

Pursuant to Applicable CFTC Regulations, ICE Trade Vault and its affiliates are prohibited from using, for commercial or business purposes, SDR Data accepted and maintained by the ICE SDR Service without the express written consent of the Participant or Trusted Source submitting that data. ICE Trade Vault employee access to SDR Data is strictly limited to those with the direct responsibility for supporting Participants, Trusted Sources and Regulators, and ICE Trade Vault employees are prohibited from using SDR Data other than in the performance of their job responsibilities.

ICE Trade Vault may disclose, for non-commercial purposes, certain SDR Data on an aggregated basis as long as the disclosed data cannot reasonably be attributed to individual transactions or Participants.

ICE Trade Vault offers its web-based front-end to enable Participants and Trusted Sources to report SDR data..

Acceptance of Data and Reporting Procedures

4.1 Asset Classes

The ICE SDR Service accepts data in respect of all swap trades in the credit, commodities, interest rate and foreign exchange asset classes at this time.

4.2 Trade Data and Data Processing

4.2.1 General

Participants and Trusted Sources reporting Swap Data to the ICE SDR Service will be required to comply with Parts 43 and 45 of Applicable CFTC Regulations and any other applicable reporting requirements promulgated from time to time by the CFTC.

4.2.2 Reporting Entities and Trusted Sources

Part 45 of the Applicable CFTC Regulations requires each swap trade to designate a reporting entity for creation and continuation data as determined by the hierarchy defined in Part 45. Creation data includes all swap data elements listed in Appendix 1 to Part 45, which creation data is described, together with continuation data, in further detail in Rule 4.2.3.

Accordingly, each Participant and Trusted Source utilizing the ICE SDR Service will be assigned a designation in order to apply the applicable reporting hierarchy for trade data and determine the reporting entity for creation and continuation data for each trade. When possible, ICE Trade Vault derives the reporting entity value based on the CFTC reporting entity hierarchy in §§ 45.3, 45.4 and 45.8 of the CFTC Regulations. For bilateral/non-cleared trades, when both the buyer and seller have the same designation, the parties must come to an agreement as to which party will be the reporting entity and either set up a default designation or manually enter a reporting counterparty on the trade submission.

4.2.3 Required Submissions

4.2.3.1 Required Swap Creation Data

Participants and Trusted Sources must report, to the ICE SDR Service, all required swap creation data, which include all of the swap data elements in Appendix 1 to Part 45, in the form and manner provided in the technical specifications published by the CFTC, in accordance with the relevant timing established in CFTC Regulation § 45.

ICE Trade Vault will accept submission of swap data elements that may be amended by subsequent submissions to accommodate any updates or corrections. However, submission of swap data elements is required to conform to the relevant ICE Trade Vault UPI (until such time as the CFTC taxonomy for UPI is approved.) In the event that a party submits data with differing swap data elements, ICE Trade Vault will consider this an update. ICE Trade Vault recognizes that reporting entities may need to update swap data element submissions. However, disciplinary actions will be considered for excessive message updates not made in good faith by reporting entities.

4.2.3.2 Continuation Data

Participants and DCOs must report all continuation data for swaps previously reported to the ICE SDR Service as soon as technologically practicable and as prescribed by Applicable CFTC Regulations. Continuation data is the set of data generated in connection with lifecycle events that occur prior to a swap's termination date and the data elements necessary to determine the

current market value of a swap (i.e., valuation data), as well as margin and collateral data for the swap. The term “lifecycle events” includes but is not limited to trade cancellations (busted trades), modifications, novations, and early terminations.

4.2.3.3 End-User Exception Data

Applicable CFTC Regulations require Participants relying on the end-user exception from mandatory clearing requirements under Part 39 of Applicable CFTC Regulations in respect of certain trades to report additional details about these trades to an SDR. To effectively monitor trades where the end-user exception has been invoked, the ICE SDR Service provides Regulators and Participants monitoring tools that show where the Part 39 requirements have been met or remain to be fulfilled.

4.2.3.4 Special Provisions for Block Trades

Applicable CFTC Regulations specify how to determine the appropriate minimum sizes for block trades and large notional swap transactions. Trusted Sources will indicate in their submissions whether a transaction qualifies as a block trade as defined under Part 43 of the Applicable CFTC Regulations.

ICE Trade Vault shall handle block trades according to Applicable CFTC Regulations for real-time reporting and dissemination.

4.2.3.5 Trade Status

ICE Trade Vault provides Participants and Trusted Sources updates on “trade status” which is the current reported state of a trade submitted to the ICE SDR Service. “Trade status” elements are listed in the ICE Trade Vault CFTC User Guide which Participants and Trusted Sources can access via the ICE Service Community.

4.3 Verification of Swap Data accuracy

The ICE SDR Service will verify the accuracy and completeness of swap data that it receives from Participants and Trusted Sources as follows: a mechanism (the “Mechanism”) will be provided by ICE SDR Service enabling each reporting entity access, in relation to Open Swaps, to all swap data in relation to which it is acting as the reporting entity. The Mechanism will (a) provide sufficient access to information in a form and manner that enables the reporting entity to perform swap data verification as required under CFTC Regulation § 45.14; (b) provide access to the reporting entity to swap data that accurately reflects the most current data maintained by ICE SDR Service as of the time the reporting entity accesses the swap data for each data field that the reporting entity must report (unless confidential); and (c) allow for access as frequently as necessary to allow the reporting entity to perform the swap data verification required under CFTC Regulation § 45.14.

4.4 Verification of Accuracy for Data from Trusted Sources

The ICE SDR Service reasonably relies on the accuracy of trade data submitted from Trusted Sources where (i) the Trusted Source has validly enrolled with the ICE SDR Service, and (ii) the data submitted by the Trusted Source evidences that both counterparties agreed to the data. All Trusted Sources connecting to ICE Trade Vault must complete a conformance test to validate submission integrity prior to ICE Trade Vault’s acceptance of actual swap data and must

immediately inform ICE Trade Vault of any system or technical issues that may affect the accuracy of swap data transmissions.

4.5 Duty to Validate SDR Data

In accordance with CFTC Regulation § 49.10(c) ICE SDR Service will, as soon as technologically practicable, validate SDR data that is provided in accordance with validation conditions approved by the CFTC. Validation will be done by providing a data validation acceptance message or a data validation error message. ICE SDR Service will send the acceptance message or error message to the Participant or Trusted Source submitting the report. An error message will identify the specific data validation error(s) in the relevant data submitted. In cases of joint submission of swap transaction and pricing data (under Part 43 of Applicable CFTC Regulations) and swap data (under Part 45 of Applicable CFTC Regulations), ICE SDR Service will validate swap transaction and pricing data separately from swap data (therefore, an error in one will not generate an error message in relation to the other).

4.6 No Invalidation or Modification of Valid Swap Data

In accordance with CFTC regulation § 49.10(d), ICE Trade Vault has policies and procedures in place to ensure that the production environment in which the recording process of the ICE SDR Service operates does not invalidate or modify the terms of a valid swap. These controls are regularly audited and prevent any unauthorized, unsolicited changes to swap data submitted to ICE Trade Vault through system-wide protections related to the processing of data associated with the ICE SDR Service and ICE Trade Vault platform.

4.7 Correction of Errors in Trade Records; Dispute Resolution Process

Participants and Trusted Sources are responsible for the timely resolution of trade record errors and disputes. ICE Trade Vault provides Participants and Trusted Sources electronic methods to extract data for trade data reconciliation.

For discrepancies with trade data for cleared trades, Participants must report any errors to the relevant DCO, and trade records at ICE Trade Vault will only be adjusted when the DCO submits corrected trade data to the ICE SDR Service. Errors must be corrected as soon as technologically practicable after discovery, and in any event within seven business days after discovery, regardless of the state of the swap that is the subject of correction, including a swap that has terminated, matured, or otherwise is no longer considered to be an Open Swap, unless the record retention period under CFTC Regulation § 45.2 has expired. Any failure to timely correct an error must be reported to the CFTC by the Participant or Trusted Source.

For discrepancies with trade data for bilateral/non-cleared trades, disputes must be resolved in accordance with the parties' agreement and Applicable Law, and Participants are required to notify ICE Trade Vault promptly of disputed trade data by utilizing the "dispute" functionality of the ICE SDR Service. When a Participant "disputes" a trade within the ICE SDR Service, the status of the trade will be recorded as "Disputed" and notice of the dispute will be sent promptly to the other party to the trade. The trade record may then be amended or canceled upon mutual agreement of the parties. The status of the trade will remain "Disputed" until either party to the trade provides evidence satisfactory to ICE Trade Vault that the dispute has been resolved. All data provided to regulators will include the status of each trade reported to the ICE SDR Service, including a "Disputed" status.

Pursuant to CFTC Regulation § 49.12(c), ICE SDR Service will create and maintain records of (a) data validation errors; and (b) SDR Data reporting errors and omissions. ICE SDR Service will make these records available to the CFTC on request.

4.8 Reports

Pursuant the Applicable CFTC Regulations the ICE SDR Service will provide the following daily reports to the CFTC:

- Open Swaps report. The report will be an accurate reflection of the swap data maintained by the ICE SDR Service for every swap data field required to be reported pursuant to Part 45 of Applicable CFTC Regulations, for every Open Swap. The report will be organized by the UTI that is associated with each Open Swap.
- Transaction report. The report will contain the trade activity -required swap creation data and required swap continuation life-cycle event data - received from Participants and Trusted Sources for that report date.
- Collateral/Margin Report. The report will contain margin data received on any given report date. The report will include current margin data as well as any corrections to prior days' collateral/margin records that were received by the ICE SDR Service.
- Valuation Report. The report will contain the valuation data received on any given report date, as well as any corrections. There will be a separate report for each supported asset class.
- Real-Time Dissemination Report. The report will contain all transactions and all fields disseminated to the public in real-time for a given report date. Any adjusted or modified values, in accordance with CFTC Regulation § 43(e), will be included in the report for those fields.

4.9 Duty to Monitor, Screen and Analyze SDR Data

Consistent with the requirements of CFTC regulation §§ 49.13 and 49.14, ICE Trade Vault has the capacity to monitor, screen and analyze all SDR Data recorded as part of the ICE SDR Service in accordance with Applicable CFTC Regulations. In this regard the ICE SDR Service performs both (i) standard swap surveillance and (ii) specific tasks based on ad hoc requests of Regulators in a manner consistent with Applicable Law.

4.10 Change of SDR for Swap Data Reporting

If a Participant or DCO chooses to switch SDRs for the purposes of reporting pricing and swap data, it must provide the ICE SDR Service with a minimum of five business days' notice which notice will include the UTI of the swap and date on which such swap's data will begin reporting to another SDR. In addition, the Participant or DCO must report the change of SDR to ICE Trade Vault as a life cycle event with respect to the relevant swap.

Real-Time Reporting

ICE Trade Vault provides real-time reporting and public dissemination of swap transaction and pricing data through the ICE Real-Time Ticker. The architecture of the ICE Real-Time Ticker is based on the requirements of Applicable CFTC Regulations. Swap transaction and pricing data

will be made available free of charge and instructions will be provided on how to download, save and search the data. The data will be available through the ICE Real-Time Ticker for a period of one year from the initial public dissemination of such data. The ICE Real-Time Ticker provides the following functionality:

- Dissemination of initial swap transaction data;
- Dissemination of changes, corrections, and cancellations;
- Dissemination of transaction changes that materially impact economic terms;
- Dissemination of block or large notional value swaps with time delays that are applicable for each product;
- Ability to request and replay messages for a given day; and
- Ability for the public, Participants and Regulators to download historical data.

5.1 No Advance Disclosure

No swap transaction or pricing data will be disclosed to any market participant prior to public dissemination on the ICE Real-Time Ticker.

5.2 Errors and Omissions

Participants are required to promptly verify data submitted in respect of their trades and report any discrepancies or errors in accordance with Rule 4 of this SDR Rulebook. Any errors or omissions in swap transaction and pricing data that were publicly disseminated in real-time will be corrected or canceled and publicly disseminated as soon as technologically practicable.

5.3 Compliance with Real-Time Dissemination Requirements

ICE Trade Vault shall publicly disseminate swap transaction and pricing data, in compliance with Applicable CFTC Regulations, as soon as technologically practicable upon receipt of such data, unless the data is subject to a time delay in accordance with Applicable CFTC Regulations. ICE Trade Vault SDR will perform, on an annual basis, an independent review of its security and other system controls for the purpose of ensuring compliance with Part 43 of Applicable CFTC Regulations.

5.4 Untimely Data

Pursuant to CFTC Regulation § 49.15(c), ICE Trade Vault shall notify the CFTC of any swap transaction for which the real-time swap data is not received by the ICE SDR Service in accordance with the Real-Time Public Reporting requirements of Applicable CFTC Regulations.

Unique Identifiers

6.1 Unique Transaction Identifiers (UTIs)

Applicable CFTC Regulations state that UTIs shall be assigned to a trade at the venue of execution.

For trades executed on a SEF or DCM (on-platform), responsibility for assigning UTIs is placed on the SEF/DCM. The counterparties to these trades must provide the relevant UTIs with their trade data submissions in order to allow ICE Trade Vault to tie out the swap data elements received from SEFs/DCMs with the more detailed confirmation terms that the parties submit to the ICE SDR Service.

For trades cleared on a DCO, responsibility for assigning UTIs is placed on the DCO. The DCO has the responsibility to inform the counterparties of the trade of the UTIs.

For trades that are not cleared or executed on a SEF or DCM (off-platform), when the reporting entity of creation data is not a financial entity, the reporting entity may generate the UTI or request for ICE Trade Vault to generate the UTI on their behalf using ICE Trade Vault's LEI and a unique alphanumeric code generated and assigned to the relevant trade by the ICE SDR Service. When the creation data reporting entity is a financial entity, the reporting entity must generate the UTI. ICE Trade Vault shall verify the uniqueness of such UTIs in compliance with Applicable CFTC Regulations. If a swap is also reportable to one or more other jurisdictions with a regulatory reporting deadline that is earlier than the deadline in the Applicable CFTC Regulations, the UTI generated according to the rules of the jurisdiction with the earliest regulatory reporting deadline will be used for reporting to ICE SDR Service. ICE Trade Vault will track UTIs for processing lifecycle events.

6.2 Legal Entity Identifiers (LEIs)

ICE Trade Vault has the ability to map entities to their assigned LEIs. This allows Participants to submit the entity name as stored in their system and map to the correct LEI.

6.3 Each Participant and Trusted Source will use an LEI to identify itself and the swap counterparties in all swap data reporting. Unique Product Identifiers (UPIs)

Applicable CFTC Regulations require UPIs to be created and processed in a centralized registry. ICE Trade Vault shall issue UPIs, maintain reference data representation of each product, including schema definitions, and disseminate the representation to Participants. If the industry creates and adopts a UPI taxonomy and registry, ICE Trade Vault will comply with published standards at that time.

6.3.1 Creating New UPIs

Entities requesting new products must provide the new product specifications to ICE Trade Vault in order to receive a new UPI code.

Data Retention; Business Continuity

7.1 Data Retention, Access and Recordkeeping

ICE SDR Service data is saved to a redundant, local database and a remote disaster recovery database in near real-time. The ICE SDR Service database is backed-up to tape daily with tapes moved offsite weekly.

Participants' individual trade data records remain available to Participants and Regulators at no charge for online access through the ICE SDR Service from the date of submission until five years after the end date of the trade (last day of delivery or settlement as defined for each product). During this time period, ICE SDR Service data will be available to the CFTC via real-time electronic access. After the initial five-year period, Participants' matched trade data will be stored off-line and remain available to Participants and Regulators, upon a three business day advance request to ICE Trade Vault, until ten years from the last date of delivery or pricing of a trade. Participant will retain unimpaired access to its online and archived matched trade data even in the event of Participant's discontinued use of the ICE SDR Service.

Nothing in this Rule 7.1 will require a Participant to pay fees associated with ICE Trade Vault's standard regulatory reporting and access obligations. However, if a Participant or its Regulator requests or requires archived trade data from ICE Trade Vault to be delivered other than via the web-based front-end or the API or in a non-standard format, Participant will reimburse ICE Trade Vault for its reasonable expenses in producing data in response to such request or requirement as such expenses are incurred. Similarly ICE Trade Vault may require a Participant to pay all reasonable expenses associated with producing records relating to its transactions pursuant to a court order or other legal process, as those expenses are incurred by ICE Trade Vault, whether such production is required at the instance of such Participant or at the instance of another party.

ICE Trade Vault may retain copies of communications between officers, employees or agents of ICE Trade Vault, on one hand, and Participants and Trusted Sources (including related parties), on the other hand, in such manner and for such periods of time as ICE Trade Vault may deem necessary and appropriate to comply with Applicable CFTC Regulations.

Further, in accordance with CFTC Regulation § 49.22(g), ICE Trade Vault will maintain (i) a copy of the written policies and procedures, including the code of ethics and conflicts of interest policies adopted in furtherance of compliance with the CEA and Applicable CFTC Regulations; (ii) copies of all materials, including written reports provided to the Board of Directors or senior officers in connection with the review of the annual compliance report CFTC Regulation § 49.22(f)(1) and the Board of Directors minutes or similar written record of such review, that record the submission of the annual compliance report to the Board of Directors or senior officer; and (iii) any records relevant to ICE Trade Vault's annual compliance report, including, but not limited to, work papers and other documents that form the basis of the report, and memoranda, correspondence, other documents, and records that are: (A) created, sent or received in connection with the annual compliance report and (B) contain conclusions, opinions, analyses, or financial data related to the annual compliance report.

7.2 Business Continuity and Disaster Recovery

ICE Trade Vault has implemented systems and procedures that allow for timely resumption of key business processes and operations following unplanned interruptions, unavailability of staff, inaccessibility of facilities, and disruption or disastrous loss to one or more of ICE Trade Vault's facilities or services. All production system hardware and software is replicated in near real-time at a geographically and vendor-diverse disaster recovery site to avoid any loss of data.

The CFTC will be notified as soon as it is reasonably practicable of ICE Trade Vault's invocation of its emergency authority, any material business disruption, or any threat that actually or potentially jeopardizes automated system operation, reliability, security or capacity in a material way.

8 Data Confidentiality; Sensitive Information and Security

ICE Trade Vault recognizes its responsibility to ensure data confidentiality and dedicates significant resources to information security to prevent the misappropriation or misuse of Section 8 Material and any other SDR Information not subject to real-time reporting requirements pursuant CFTC Regulation § 43. ICE Trade Vault does not, as a condition of accepting swap data from Participants, require the waiver of any privacy rights by such Participants.

ICE Trade Vault uses a multi-tiered firewall scheme to provide network segmentation and access control to its services. Firewalls are deployed in redundant pairs and employ stateful-inspection technology. ICE Trade Vault application servers are housed in a demilitarized zone behind

external firewalls. A second set of internal firewalls further isolate ICE Trade Vault database systems, an intrusion system provides added security to detect any threats, and network sensors analyze all internet and private line traffic for malicious patterns.

Tactical controls are regularly examined and tested by multiple tiers of internal and external test groups, auditors and independently contracted third-party security testing firms. The controls impose an accountable and standard set of best practices to protect the confidentiality of Participants' sensitive data, including Section 8 Material and other SDR Information not subject to real-time reporting. ICE Trade Vault annually completes an audit for adherence to the data security policies. The audit tests the following applicable controls, among others, to ICE Trade Vault systems: (i) logical access controls; (ii) logical access to databases; (iii) physical and environmental controls; (iv) backup procedures; and (v) change management.

¹ This Swap Data Repository Rulebook was first adopted on June 6, 2012.



Swap Data Repository Rulebook

ICE Trade Vault

December 9~~April 10~~, 2022~~19~~¹

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ICE Trade Vault Swap Data Repository Rulebook

Key Terms & Definitions

- Ancillary Services: All services offered by ICE Trade Vault other than the ICE SDR Service.
- API: Application Programming Interface.
- Applicable CFTC Regulations: Rules promulgated by the CFTC that are applicable to the ICE SDR Service, including but not limited to rules pertaining to: Swap Data Repositories (17 CFR Part 49); Swap Data Recordkeeping and Reporting Requirements (17 CFR Part 45); Real-Time Public Reporting of Swap Transaction Data (17 CFR Part 43); Confirmation, Portfolio Reconciliation, and Portfolio Compression Requirements for Swap Dealers and Major Swap Participants (17 CFR Part 23); and End-User Exception to Mandatory Clearing of Swaps (17 CFR Part 39).
- Applicable Law: Any and all applicable domestic and foreign governmental laws and regulations (including but not limited to Applicable CFTC Regulations), judicial orders or decisions, and rules, regulations, interpretations and protocols, as amended from time to time.
- CEA: The Commodity Exchange Act, as amended from time to time.
- CFTC: The U.S. Commodity Futures Trading Commission.
- ~~End-Users~~: Participants that rely on the end-user exception from mandatory clearing requirements under 17 CFR Part 39 of Applicable CFTC Regulations.
- ICE: IntercontinentalExchange, Inc., a publicly traded company.
- ICE eConfirm Service: The electronic platform utilized for (i) the matching and confirming of previously executed trades with other counterparties, and (ii) the matching of trade data with a ~~third party~~third-party broker responsible for arranging the trade.
- ICE Real-Time Ticker: An architectural component of the ICE SDR Service which will publicly disseminate trade data in real-time as prescribed by 17 CFR Part 43 of Applicable CFTC Regulations.
- ICE SDR Service: The regulated swap data repository (~~“SDR”~~) service offered by ICE Trade Vault utilized for the collection, storage and regulatory reporting of a comprehensive range of trade data in respect of swaps.
- ICE Trade Vault: ICE Trade Vault, LLC.
- Legal Entity Identifier (“LEI”): ~~As defined in the Applicable CFTC Regulations, A unique code assigned to swap counterparties and entities in accordance with the standards set by the Global Legal Entity Identifier System~~the assigned value used for unique identification of a counterparty to any swap.
- ~~Non-Swap Dealer/Major Swap Participant (“Non-SD/MSP”): A Participant that is not classified as a Swap Dealer or a Major Swap Participant.~~Open Swap: An executed swap transaction that has not reached maturity or expiration, and has not been fully exercised, closed out, or terminated.

- Participant: An entity that has validly enrolled in the ICE SDR Service with ICE Trade Vault.
- Regulator: An Appropriate Domestic Regulator or an Appropriate Foreign Regulator, as defined in the Applicable CFTC Regulations, acting within the scope of its jurisdiction.
- SDR Data: [The specific data elements and information required to be reported to, or disseminated by, ICE SDR Service, pursuant to two or more of the Applicable CFTC Regulations.](#)
- SDR Information: As defined in the Applicable CFTC Regulations, any information that the ICE Trade Vault SDR receives from Participants or maintains on their behalf [related to the ICE SDR Service business and that is not SDR Data.](#)
- Section 8 Material: As defined in the Applicable CFTC Regulations, the business transactions, trade data or market positions of any person and trade secrets or names of customers.
- Trusted Source: A Swap Execution Facility, a Designated Contract Market or a Derivatives Clearing Organization that has a duly executed user agreement in effect with ICE Trade Vault.
- Unique Product Identifier (“UPI”): As defined in the Applicable CFTC Regulations, the assigned value used for categorization of swaps with respect to the underlying products referenced therein.
- Unique ~~Swap~~ Transaction Identifier (“~~USI~~UTI”): As defined in the Applicable CFTC Regulations, the value created and assigned to a swap and used to identify that particular swap transaction throughout its existence.

The following terms have the meanings set forth in the CEA and CFTC regulations, as amended from time to time: Appropriate Domestic Regulator; Appropriate Foreign Regulator; Derivatives Clearing Organization (“DCO”); Designated Contract Market (“DCM”); Eligible Contract Participant (“ECP”); [Global Legal Entity Identifier System](#) (“GLEIS”); Major Swap Participant (“MSP”); Swap Data Repository (“SDR”); Swap Dealer (“SD”); and Swap Execution Facility (“SEF”).

General Provisions

2.1 Governance

ICE Trade Vault, LLC, is organized as a limited liability company in the state of Delaware and is a wholly owned subsidiary of ICE.

ICE Trade Vault is governed by a minimum three-member Board of Directors (“Board of Directors”), of which at least one director shall be a “Public Director” as defined in the Applicable CFTC Regulations. The Board of Directors shall (i) be the governing body of ICE Trade Vault; (ii) designate and authorize specific appointed officers to act on behalf of the Board of Directors; (iii) fix, determine and levy all SDR fees, when necessary; (iv) make and amend the rules of the SDR; (v) have the power to act in emergencies; and (vi) delegate any such power to the appropriate party.

2.1.1 Chief Compliance Officer

The Chief Compliance Officer (“CCO”) of ICE Trade Vault is appointed by, and reports directly to, the President of ICE Trade Vault. The Board of Directors approves the compensation of the CCO and meets with the CCO at least annually. The CCO also works directly with the Board of Directors in certain instances, for example, when resolving conflicts of interest. The CCO has supervisory authority over all staff acting at the direction of the CCO and his or her responsibilities include, but are not limited to: (i) preparing and signing a compliance report which shall be provided to the CFTC at least annually in accordance with CFTC ~~regulations-Regulations~~ §§ 49.22(e) and (f); (ii) overseeing and reviewing ICE Trade Vault’s compliance with Section 21 of the CEA and any related rules adopted by the CFTC (including reviewing ICE Trade Vault’s compliance with Core Principles 2 (“Governance Arrangements”) and 3 (“Conflicts of Interest”) applicable to SDRs pursuant to CFTC ~~regulations-Regulations~~ §§ 49.20(d) and 49.21(c) respectively); (iii) establishing and administering written policies and procedures reasonably designed to prevent violations of the CEA, the core principles applicable to SDRs and Applicable Law; (iv) in consultation with the Board of Directors, resolving any conflicts of interest that may arise including (a) conflicts between business considerations and compliance requirements; (b) conflicts between business considerations and the requirement that ICE Trade Vault provide fair and open access as set forth in CFTC ~~regulation-Regulation~~ § 49.27; and (c) conflicts between ICE Trade Vault’s management and members of the Board of Directors; (v) establishing and implementing procedures for the remediation of noncompliance issues; (vi) taking reasonable steps to ensure compliance with the CEA and Applicable CFTC Regulations relating to agreements, contracts, or transactions, and with CFTC regulations under Section 21 of the CEA, including confidentiality and indemnification agreements entered into with foreign or domestic regulators pursuant to Section 21(d) of the CEA; (vii) establishing procedures for the remediation of noncompliance issues identified by the CCO through a compliance office review, look-back, internal or external audit finding, self-reported error, or validated complaint; (viii) establishing and following appropriate procedures for the handling, management response, remediation, retesting, and closing of noncompliance issues; (ix) establishing and administering a written code of ethics designed to prevent ethical violations and to promote honesty and ethical conduct; and (x) ensuring ICE Trade Vault maintains sufficient information technology systems, staff and other resources to fulfill its duty to monitor, screen and analyze ~~swap-dSDR Data~~ in a manner consistent with CFTC ~~regulations-Regulations~~ §§ 49.13 and 49.14.

Pursuant to CFTC ~~regulation~~ Regulation § 49.22, removal of the CCO requires the approval of the Board of Directors and notice to the CFTC of the CCO's removal within two business days of such removal. ICE Trade Vault shall further notify the CFTC within two business days of the appointment of any new CCO, whether interim or permanent.

Any compliance questions and concerns regarding the ICE SDR Service may be submitted to TradeVaultChiefComplianceOfficer@theice.com.

2.2 Overview of Regulatory Requirements

The CEA requires that all swap transaction data, without exception, be reported to an SDR. The fundamental purpose of an SDR is to provide transparency to the swaps market and deliver real-time, public disclosure of transaction data. An SDR is required to register with the CFTC, comply with all core principles applicable to an SDR under Applicable CFTC Regulations and Applicable Law, meet compliance requirements by reporting ~~economic terms~~ creation data of a swap transaction and reporting and recording lifecycle events related to that transaction, manage data reporting obligations, and maintain policies and procedures to ensure data security. An SDR also interacts directly with a range of market participants and is required to engage in the following core duties: (i) acceptance and ~~confirmation~~ validation of data; (ii) recordkeeping; (iii) real-time reporting; (iv) monitoring, screening and analyzing data; (v) maintaining data privacy and integrity; and (vi) permitting access to regulators.

2.3 SDR Rules; Conflicts with Applicable Law

The rules of the ICE SDR Service consist of, collectively, this SDR Rulebook and all other documents incorporated by reference herein. Consistent with Applicable CFTC Regulations, ICE Trade Vault may voluntarily request that the CFTC approve any and all ICE SDR Service rules, or ICE Trade Vault may self-certify to the CFTC that present and/or future rules or rule amendments comply with the CEA and Applicable CFTC Regulations.

Any Applicable Law affecting the (i) duties or obligations of ICE Trade Vault or (ii) the performance of any Participant or Trusted Source shall take precedence over the rules of the ICE SDR Service. In the event of a conflict between Applicable Law and the rules of the ICE SDR Service, Applicable Law shall prevail.

2.4 System Availability and Support; Hours of Operation

The ICE SDR Service and ICE Real-Time Ticker Service are available seven days per week, 24 hours a day. ICE Trade Vault reserves the right to take the services offline, only if necessary, between the hours of 9:00 PM ET and 11:59 PM ET on any weekday and from 9:00 PM ET on Friday through 7:00 PM ET on Sunday, if more extensive maintenance or upgrades are necessary. ICE Trade Vault will provide Participants and the public with advanced notice of any scheduled maintenance in accordance with CFTC Regulation § ~~49.3(f)(3)~~ 28(1). If required to perform system maintenance that cannot wait until normal closing hours, ICE Trade Vault may declare special closing hours at times when it will be the least disruptive to SDR reporting. ICE Trade Vault will provide reasonable advance notice of its special closing hours to Participants and to the public whenever possible, or, if advance notice is not reasonably possible, will provide notice of its special closing hours as soon as reasonably possible after declaring special closing hours in accordance with CFTC Regulation § 49.28(2). All data submitted during system down time is stored and processed once the service has resumed.

The ICE Trade Vault help desk is available to receive customer calls in the United States from 8:30 AM ET to 6:30 PM ET, on all local business days, and in London from 9:00 AM GMT to 6:00 PM GMT, Monday through Friday, on all local business days. To reach the help desk, contact: TradeVaultSupport@theice.com or 1.770.738.2102.

2.5 Service, Commitment and Continuity

ICE Trade Vault shall notify all Participants and Trusted Sources using the ICE SDR Service of its intention to cease operation of the ICE SDR Service for any reason at least three months in advance or, if ICE Trade Vault intends to cease operations in less than three months, as soon as practicable.

2.6 Insurance

ICE Trade Vault maintains and will continue to maintain in force business liability coverage in the minimum amount of \$10 million for each and every claim and in the annual aggregate, to protect itself from a claim due to negligence on its part relating to the ICE SDR Service. ICE Trade Vault will provide, upon request by a Participant or Trusted Source, a certificate of insurance evidencing the insurance requirements have been satisfied and will provide Participants and Trusted Sources 30 days' advance notice of any cancellation or material reduction in coverage.

2.7 ICE SDR Service Pricing

In accordance with CFTC Regulation § 49.27(b), any fees or charges imposed by ICE Trade Vault in connection with the ICE SDR Service shall be equitable and established in a uniform and non-discriminatory manner. Fees or charges shall not be used as an artificial barrier to access to the ICE SDR Service. ICE Trade Vault shall not offer preferential pricing arrangements for the ICE SDR Service to any market participant on any basis, including volume discounts or reductions unless such discounts or reductions apply to all market participants uniformly and are not otherwise established in a manner that would effectively limit the application of such discount or reduction to a select number of market participants.

2.8 Emergency Authority

2.8.1 Authority

ICE Trade Vault is authorized to determine, in its sole discretion, whether an emergency exists with respect to or otherwise threatens the ICE SDR Service (an "Emergency") and whether emergency action is warranted to mitigate such circumstances. ICE Trade Vault may also exercise emergency authority if ordered to do so by the CFTC or other regulatory agency of competent jurisdiction.

2.8.2 Circumstances Requiring Invocation of Emergency Authority

Circumstances requiring the invocation of emergency authority include: (i) any occurrence or circumstance which ICE Trade Vault determines to constitute an Emergency; (ii) any "Physical Emergency" (such as a fire or other casualty, bomb threats, terrorist acts, substantial inclement weather, power failures, communications breakdowns, computer system breakdowns, or transportation breakdowns); (iii) any occurrence or circumstance which threatens or may threaten the proper functionality of the ICE SDR Service; (iv) any occurrence or circumstance which may materially affect the performance of the ICE Trade Vault systems; (v) any action taken by any governmental body or any regulator, Trusted Source or Participant which may have a direct

impact on the ICE Trade Vault systems; and (vi) any other circumstance which may impact ICE Trade Vault in a materially adverse manner.

2.8.3 Emergency Authority Procedures

If the President, or any individual designated by the President or the Board of Directors, determines that an Emergency has arisen, the President or such designee, as the case may be, may, consistent with conflicts of interest policies detailed herein, declare an Emergency with respect to the ICE SDR Service or the systems and facilities of ICE Trade Vault and take or place into immediate effect a temporary emergency action or rule. Any such rule may remain in effect for up to 30 business days, after which time it must be approved by the Board of Directors to remain in effect. The CCO will be consulted in the event any emergency action may raise potential conflicts of interest. Any such action or rule may provide for, or may authorize ICE Trade Vault, the Board of Directors or any committee thereof to undertake, actions deemed necessary or appropriate by the President or its designee to respond to the Emergency, including, but not limited to, the following:

- modifying or suspending any relevant provision of the ICE SDR Service rules;
- extending, limiting or changing the operating hours of the ICE SDR Service;
- temporarily limiting or denying access to the ICE SDR Service, including access to any relevant ICE Trade Vault system or facilities; or
- requiring re-submission of any data lost or otherwise affected due to such Emergency.

Any such action placed into effect in accordance with the preceding paragraph may be reviewed by the Board of Directors at any time and may be revoked, suspended or modified by the Board of Directors.

If, in the judgment of the President, or any individual designated by the President and approved by the Board of Directors, the physical functions of the ICE SDR Service are, or are threatened to be, materially adversely affected by a Physical Emergency, such person may take any action that he or she may deem necessary or appropriate to respond to such Physical Emergency, including suspending the ICE SDR Service.

In the event that any action has been taken pursuant to this [Section-Rule 2.8](#), any person who is authorized to take such action may order the removal of any restriction ultimately imposed upon a determination by such person that the Emergency that gave rise to such restriction has sufficiently abated to permit the ICE SDR Service to operate in an orderly manner; provided that any order pursuant to this paragraph will be subject to review, modification or reversal by the Board of Directors.

In accordance with the requirements of CFTC ~~regulation~~ [Regulation](#) § 49.23(e), ICE Trade Vault will notify the CFTC as soon as practicable of any action taken, or proposed to be taken, pursuant to this rule. The decision-making process with respect to, and the reasons for, any such action will be recorded in writing. ICE Trade Vault will also notify Participants and Trusted Sources via email as soon as practicable of any action taken, or proposed to be taken, pursuant to this rule.

2.9 Disciplinary Rules

2.9.1 Jurisdiction

ICE Trade Vault shall have the authority to conduct investigations and prosecute and impose

sanctions for any violations of this [SDR Rulebook](#) and Applicable Law (“Violations”) committed by Participants and Trusted Sources as provided in this [Section Rule 2.9](#).

2.9.2 CCO Powers and Duties

The CCO is responsible for enforcing these disciplinary rules and he or she shall have the authority to inspect the books and records of all Participants or Trusted Sources that are reasonably relevant to any investigation carried out pursuant to this Rule 2.9. The CCO also has the authority to require any Participant or Trusted Source to appear before him or her to answer questions regarding alleged Violations. The CCO may also delegate such authority to ICE Trade Vault employees, including officers, and such other individuals (who possess the requisite independence) as ICE Trade Vault may hire on a contract basis.

The CCO shall conduct investigations of possible Violations, prepare written reports with respect to such investigations, furnish such reports to the Board of Directors and conduct the prosecution of such Violations.

If, in any case, the CCO (or another ICE Trade Vault employee designated for this purpose by ICE Trade Vault) concludes that a Violation may have occurred, he or she may:

- issue a warning letter to the Participant or Trusted Source informing it that there may have been a Violation and that such continued activity may result in disciplinary sanctions; or
- negotiate a written settlement agreement with the Participant or Trusted Source, whereby the Participant or Trusted Source, with or without admitting guilt, may agree to (i) a ~~cease and desist~~[cease-and-desist](#) order or a reprimand; (ii) a fine for each Violation plus the monetary value of any benefit received as a result of the Violation; and/or (iii) a suspension or revocation of SDR privileges or a termination of Participant or Trusted Source status.

Any settlement recommended by the CCO shall be subject to the approval of the Board of Directors and shall become final and effective pursuant to Rule 2.9.5.

2.9.3 Board of Directors’ Disciplinary Authority

The Board of Directors shall have the power to direct that an investigation of any suspected Violation be conducted by the CCO and shall hear any matter referred to it by the CCO regarding a suspected Violation.

In any case where the Board of Directors concludes that a Violation has occurred, the Board of Directors shall advise the Participant or Trusted Source of that fact pursuant to Rule 2.9.4 and may: (i) refer or return the matter to the CCO with instructions for further investigation; (ii) approve a settlement agreement negotiated pursuant to this rule with such Participant or Trusted Source (which may provide for a penalty other than that recommended by the CCO); and/or (iii) issue charges that include, but are not limited to,

- a ~~cease and desist~~[cease-and-desist](#) order or a reprimand;
- a fine for each Violation plus the monetary value of any benefit received as a result of the Violation; and/or
- a suspension or revocation of SDR privileges or a termination of Participant or Trusted Source status.

2.9.4 Notice of Charges; Right to Hearing

Pursuant to instructions from the Board of Directors, the CCO shall serve a Notice of Charges (a “Notice”) on the Participant or Trusted Source responsible for a Violation (the “Respondent”). Such Notice shall state: (i) the acts, practices or conduct in which the Respondent is charged; (ii) how such acts, practices or conduct constitute a Violation; (iii) that the Respondent is entitled, upon written request filed with ICE Trade Vault within twenty days of service of the Notice, to a formal hearing on the charges; (iv) that the failure of the Respondent to request a hearing within twenty days of service of the Notice, except for good cause shown, shall be deemed a waiver of its right to a hearing; (v) that the failure of the Respondent to file a written answer to the Notice with the CCO within twenty days of service of the Notice shall be deemed an admission of all of the acts, practices or conduct contained in the Notice; and (vi) that the failure of the Respondent to expressly deny a particular charge contained in the Notice shall be deemed an admission of such acts, practices or conduct.

Any hearing requested by Respondent shall be conducted pursuant to rules and procedures adopted by the Board of Directors, which, in the judgment of the Board of Directors, are sufficient to give such Respondent an opportunity to fully and fairly present to the Board of Directors the Respondent’s case. No member of the hearing panel shall hear a matter in which that member, in the determination of the CCO, has a direct financial, personal or other interest in the matter under consideration.

2.9.5 Hearing on Penalty; Failure to Request Hearing Deemed Acceptance of Penalty.

In the event (i) the Respondent fails to file an answer or admits to or fails to deny any charge of a Violation contained in the Notice or (ii) after a hearing conducted pursuant to Rule 2.9.4 the Board of Directors determines that any charged Violation did in fact occur with respect to a Respondent, the Board of Directors shall find the Respondent guilty of each such Violation and may impose a penalty for each such Violation. The CCO shall promptly notify the Respondent of any such penalty and of the Respondent’s right to a hearing on the penalty. Failure to request a hearing on the penalty in a timely manner, absent good cause shown, shall be deemed to be acceptance of the penalty.

2.9.6 Liability for Expenses

In addition to any penalty which may be imposed upon a Respondent pursuant to Rule 2.9.5 a Respondent found to have committed a Violation may, in the discretion of the Board of Directors, be required to pay to ICE Trade Vault an amount equal to any and all out-of-pocket expenses incurred by ICE Trade Vault in connection with the prosecution of such Violations.-

2.9.7 Effective Date of Penalties

If a Respondent enters into a settlement agreement, the terms of which have been approved by the Board of Directors, any penalty included as a part of such settlement agreement shall become final and effective on the date that the Board of Directors approves or enters into such settlement agreement.

Any decision (including any penalty) by the Board of Directors shall be the final decision of ICE Trade Vault and shall become effective fifteen days, or such longer time as the Board of Directors may specify, after a copy of the written decision of the Board of Directors has been served on the Respondent; *provided, however*, that in any case where the user has consented to the action taken and to the timing of its effectiveness, the Board of Directors may cause the decision

involving any disciplinary action (including any penalty) to become effective prior to the end of the fifteen day period.

Any fine imposed by the Board of Directors shall be due and payable on the effective date of the decision imposing such fine (or on such later date as the Board of Directors may specify) and shall bear interest from such effective date Prime Rate (as published in the Wall Street Journal) plus 1.5%. ~~until paid at a rate of LIBOR + 2%.~~

2.10 Conflicts of Interest

2.10.1 Definitions

For purposes of this Rule 2.10 the following definitions shall apply:

The term “Family Relationship” shall mean the person's spouse, former spouse, parent, stepparent, child, stepchild, sibling, stepbrother, stepsister, grandparent, grandchild, uncle, aunt, nephew, niece or in-law.

The term “Named Party in Interest” shall mean a person or entity that is identified by name as a subject of any matter being considered by the Board of Directors or a committee thereof.

2.10.2 Prohibition

No member of the Board of Directors or of any committee thereof which has authority to take action for and in the name of ICE Trade Vault 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 guarantor of a Named Party in Interest or an affiliate thereof, (iii) has a Family Relationship with a Named Party in Interest or (iv) has any other significant, ongoing business relationship with a Named Party in Interest or an affiliate thereof.

2.10.3 Disclosure

Prior to consideration of any matter involving a Named Party in Interest, each member of the deliberating body shall disclose to the CCO, or his designee, whether such member has one (1) of the relationships listed in Section Rule 2.10.2 of this Rule with a Named Party in Interest.

2.10.4 Procedure and Determination

The CCO shall determine whether any member of the deliberating body is subject to a prohibition under Rule 2.10.2. Such determination shall be based upon a review of the following information: (i) information provided by the member pursuant to Rule 2.10.3, and (ii) any other source of information that is maintained by or reasonably available to ICE Trade Vault.

Access, Connectivity and Use of Data

3.1 Fair and Equal Access Policy

Consistent with Applicable Law, ICE Trade Vault provides access to the ICE SDR Service on a fair, open and equal basis. Access to, and usage of, the ICE SDR Service is available to all market participants that validly engage in swap transactions and does not require the use of any other service offered by ICE Trade Vault.

Access to ICE Trade Vault is strictly limited to users with valid permissions and security access. Participants shall only have access to their own data and data that ICE Trade Vault is required to make publicly available (“Public Data”).

3.1.1 Participant and Trusted Source Access

Access to the ICE SDR Service is provided to parties that have a duly executed user agreement in effect with ICE Trade Vault.

When enrolling with ICE Trade Vault, Participants and Trusted Sources must designate a master user (“Administrator”). The Administrator will create, permission and maintain user IDs for their firm with regards to accessing the user interface (UI). Application Program Interface (API) user IDs may be requested from ICE Trade Vault at tradevaultsupport@theice.com. Production user IDs for the APIs will be provided once the Participant has completed the applicable conformance testing plan within an ICE Trade Vault test environment.

3.1.2 Public Access

Public users will have the ability to access the ICE Trade Vault website and view Public Data in accordance with Part 43 of Applicable CFTC Regulations at www.ice.com. www.icetradevault.com

3.1.3 Regulator Access

Any Regulator requiring or requesting access to the ICE SDR Service should contact the Chief Compliance Officer (via email: TradeVaultChiefComplianceOfficer@theice.com) to request access and the necessary documentation and certify that it is acting within the scope of its jurisdiction. ICE Trade Vault shall promptly notify the CFTC regarding any request received from a Regulator for access to the swap data maintained by ICE Trade Vault.

Following notification to the CFTC of the request for data access for a Regulator and due execution of necessary documentation, ICE Trade Vault shall provide access to the requested swap data consistent with Applicable CFTC Regulations. Each Regulator’s designated master user (“Regulator Administrator”) will manage the Regulator’s user access to the ICE SDR Service. Such access may include, where applicable, proper tools for the monitoring, screening and analyzing of swap transaction data, including, but not limited to, web-based services and services that provide automated transfer of data to Regulators. The ICE SDR Service shall provide Regulators the ability to view individual Participants’ data and aggregated data sets.

Consistent with CFTC ~~regulation~~ Regulation § 49.18, a Regulator will be required to execute a written agreement stating that the Regulator shall abide by the confidentiality requirements described in Section 8 of the CEA relating to the swap data that is provided prior to the Regulator’s receipt of any requested data or information. In addition each such regulator shall agree to indemnify ICE Trade Vault and the CFTC for any expenses arising from litigation relating to the information provided under Section 8 of the CEA.

3.1.43.1.3 Third-Party Reporters

All third-party reporters of ICE Trade Vault will be subject to the following conditions:

(1) The third-party service provider must agree to strict confidentiality obligations and procedures that protect data and information from improper disclosure; and

(2) Prior to ~~swap data~~ SDR Data access, the third-party service provider would be required to execute a confidentiality agreement setting forth minimum confidentiality obligations with respect to the information maintained by ICE Trade Vault that are equivalent to the privacy procedures for swap data repositories outlined in Applicable CFTC Regulations.

Third-party reporters must otherwise fulfill the duties for which they have been contracted in accordance with Applicable CFTC Regulations.

3.2 Revocation of Access

Prior to implementing a limitation or revocation of a Participant's or Trusted Source's access to the ICE SDR Service or data maintained by ICE Trade Vault, the CCO shall review the basis for the limitation or revocation for compliance with Applicable Law and the rules of the ICE SDR Service, and provide advance notice to the Participant or Trusted Source of such limitation or revocation. If the CCO determines that a Participant or Trusted Source has been discriminated against unfairly, the CCO shall take such actions as are necessary to restore that Participant's or Trusted Source's access to such service or data.

3.3 Reinstatement of Suspended User; Revocation or Modification of Other Actions; Termination of Status

A Participant or Trusted Source that has been suspended pursuant to Rule 3.2 may seek reinstatement, revocation or modification of such action by submitting an application to the Board of Directors in such form and accompanied by such information as ICE Trade Vault may prescribe. Such application may be rejected or granted in whole or in part by the Board of Directors in its discretion. If a Participant or Trusted Source that has been so suspended does not appeal within twenty (20) days after the commencement of such suspension, or if such Participant or Trusted Source shall have so applied and the Board of Directors shall have rejected the application, the Board of Directors may terminate such Participant's or Trusted Source's status after giving such user notice and an opportunity to be heard at a hearing before the Board of Directors. Any such hearing shall be conducted pursuant to rules and procedures adopted by the Board of Directors which, in the judgment of the Board of Directors, are sufficient to give such user an opportunity to fully and fairly present to the Board of Directors the user's reasons why the application should be granted.

3.4 Connectivity

Participants, Trusted Sources and Regulators may access the ICE SDR Service through a web-based front-end that requires user systems to (a) satisfy ICE Trade Vault minimum computing system and web browser requirements, (b) support HTTP 1.1 and 128-bit or stronger SSL data encryption, and (c) support the most recent version of Adobe Flash Player. DCOs-Participants and Trusted Sources may connect to the ICE SDR Service through direct electronic access via an API.

3.5 Commercial and Non-Commercial Use of Data

Pursuant to Applicable CFTC Regulations, ICE Trade Vault and its affiliates are prohibited from using, for commercial or business purposes, ~~swap data~~ SDR Data accepted and maintained by the ICE SDR Service without the express written consent of the Participant or Trusted Source submitting ~~trade that~~ data. ICE Trade Vault employee access to SDR ~~data-Data~~ is strictly limited to those with the direct responsibility for supporting Participants, Trusted Sources and Regulators, and ICE Trade Vault employees are prohibited from using SDR ~~data-Data~~ other than in the

performance of their job responsibilities.

ICE Trade Vault may disclose, for non-commercial purposes, certain ~~swap data~~ SDR Data on an aggregated basis as long as the disclosed data cannot reasonably be attributed to individual transactions or Participants.

ICE Trade Vault offers its web-based front-end to enable Participants and Trusted Sources to report SDR data.

Acceptance of Data and Reporting Procedures

4.1 Asset Classes

The ICE SDR Service accepts data in respect of all swap trades in the credit, commodities, interest rate and foreign exchange asset classes at this time.

4.2 Trade Data and Data Processing

4.2.1 General

Participants and Trusted Sources reporting ~~trade d~~ Swap Data to the ICE SDR Service will be required to comply with Parts 43 and 45 of Applicable CFTC Regulations and any other applicable reporting requirements promulgated from time to time by the CFTC.

4.2.2 Reporting Entities and Trusted Sources

Part 45 of the Applicable CFTC Regulations ~~will requires~~ each swap trade to designate a reporting entity for creation and continuation data as determined by the hierarchy defined in Part 45. Creation data includes both primary economic terms (“PET”) data as well as confirmation data, both of which are described, together with continuation data ~~all swap data elements listed in Appendix 1 to Part 45, which creation data is described, together with continuation data,~~ in further detail in Rule 4.2.3.

Accordingly, each Participant and Trusted Source utilizing the ICE SDR Service will be assigned a designation in order to apply the applicable reporting hierarchy for trade data and determine the reporting entity for creation and continuation data for each trade. When possible, ICE Trade Vault derives the reporting entity value based on the CFTC reporting entity hierarchy in §§ 45.3, 45.4 and 45.8 of the CFTC Regulations. For bilateral/non-cleared trades, when both the buyer and seller have the same designation, the parties must come to an agreement as to which party will be the reporting entity and either set up a default designation or manually enter a reporting counterparty on the trade submission.

4.2.3 Required Submissions

4.2.3.1 ~~Primary Economic Terms~~ Required Swap Creation Data

Participants and Trusted Sources must report, to the ICE SDR Service, all primary economic terms of a swap ~~required swap creation data~~, which include all of the ~~terms of the swap data elements in Appendix 1 to Part 45, in the form and manner provided in the technical specifications published by the CFTC, verified or matched by the counterparties at or shortly after the execution of the swap, to the ICE SDR Service as soon as technologically practicable in accordance with the relevant timing established in CFTC Regulation § 45. For swaps executed on a SEF or DCM, the primary economic terms of a swap are those terms specified in the contract listed on the platform. For non-standardized or bespoke swaps executed bilaterally, the primary economic~~

~~terms of a swap are those essential economic terms, which may vary, and which counterparties verify following the execution of every swap.~~

ICE Trade Vault ~~seeks to will~~ accept ~~a primary economic term~~ submission of swap data elements that may be amended by subsequent submissions to accommodate any updates or corrections. However, ~~a primary economic term~~ submission of swap data elements is required to conform to the relevant ICE Trade Vault UPI (until such time as the CFTC taxonomy for UPI is approved.) In the event that a party submits data with differing ~~primary economic terms~~ swap data elements, ICE Trade Vault will consider this an update. ICE Trade Vault recognizes that reporting entities may need to update ~~primary economic terms~~ swap data element submissions. However, disciplinary actions will be considered for excessive message updates not made in good faith by reporting entities.

4.2.3.2 Confirmation Data

~~Participants and DCOs must report all confirmation data for a swap to the ICE SDR Service as soon as technologically practicable. Confirmation data is the set of all terms matched and agreed upon by the counterparties in confirming the swap.~~

4.2.3.34.2.3.2

Continuation Data

Participants and DCOs must report all continuation data for swaps previously reported to the ICE SDR Service as soon as technologically practicable and as prescribed by Applicable CFTC Regulations. Continuation data is the set of data generated in connection with lifecycle events that occur prior to a swap's termination date and the data elements necessary to determine the current market value of a swap (i.e., valuation data), as well as margin and collateral data for the swap. The term "lifecycle events" ~~includes, but includes but~~ is not limited to trade cancellations (busted trades), modifications, novations, and early terminations.

4.2.3.44.2.3.3

End-User Exception Data

Applicable CFTC Regulations require Participants relying on the end-user exception from mandatory clearing requirements under Part 39 of Applicable CFTC Regulations in respect of certain trades to report additional details about these trades to an SDR. To effectively monitor trades where the end-user exception has been invoked, the ICE SDR Service provides Regulators and Participants monitoring tools that show where the Part 39 requirements have been met or remain to be fulfilled.

4.2.4 Special Provisions for Block Trades

Applicable CFTC Regulations specify how to determine the appropriate minimum sizes for block trades and large notional swap transactions. Trusted Sources will indicate in their submissions whether a transaction qualifies as a block trade as defined under Part 43 of the Applicable CFTC Regulations.

~~SDRs are obligated to calculate appropriate block size minimums; formulae are prescribed in the Applicable CFTC Regulations for these calculations. ICE Trade Vault posts appropriate minimum block sizes to its website and shall annually recalculate and republish all block size minimums.~~

ICE Trade Vault shall handle block trades according to Applicable CFTC Regulations for real-time reporting and dissemination.

4.2.4.1 Exotic Trades Trade Status

4.2.4.1

~~ICE Trade Vault supports an exotic trade schema for the submission of primary economic terms for exotic trades. For the commodities, interest rates and FX asset classes, Participants submit trade data to the ICE SDR Service and must indicate that the trade is “bespoke”. For the credit asset class, Participants may manually submit exotic trade details.~~

~~ICE Trade Vault’s UPI taxonomy supports the reporting of bespoke products. This is not viewed the same as the reporting of an ad-hoc spread, where UPIs exist for the underlying individual legs of a transaction that does not have a UPI when reported as a spread. ICE Trade Vault does not accept ad-hoc spreads for primary economic term submissions or real-time reporting. In the case of ad-hoc spreads, the reporting counterparty to a swap transaction will be required to report the swap as separate legs to the corresponding ICE Trade Vault UPIs.~~

~~ICE Trade Vault supports the reporting of trades with variable economic terms, or shaped trade terms, where price, quantity, or other terms of the trade vary within a specified time period. As such, shaped trades are not considered exotic trades and should be reported with all variable economic terms defined within the trade submission and not as an exotic trade where the full trade terms are not captured.~~

Trade Status

~~Trade status identifies the ICE Trade Vault provides Participants and Trusted Sources updates on “trade status” which is the current reported state of a trade submitted to the ICE SDR Service. “Trade status” elements are listed in the ICE Trade Vault CFTC User Guide which Participants and Trusted Sources can access via the ICE Service Community.~~

- ~~▪ **CONFIRMED:** A trade for which the Confirmation Data that has been legally confirmed and automatically submitted to the ICE SDR Service by a DCO (in the case of cleared trades) or the ICE eConfirm Service (in the case of non-cleared trades).~~
- ~~▪ **CONFIRMED – VOLUNTARY:** A Confirmed trade that was submitted to the ICE SDR Service by a party that is not the reporting entity as part of a voluntary, supplemental report pursuant to CFTC regulation § 45.12.~~
- ~~▪ **[pCONFIRMED:** An uncleared trade for which the Confirmation Data was submitted to the ICE SDR Service by the reporting entity rather than via the ICE eConfirm Service.]~~
- ~~▪ **pCONFIRMED – VOLUNTARY:** A pConfirmed trade for which the Confirmation Data was submitted to the ICE SDR Service by a party that is not the reporting entity as part of a voluntary, supplemental report pursuant to CFTC regulation § 45.12.~~
- ~~▪ **UNCONFIRMED – PET CREATION DATA ONLY:** A trade for which ICE Trade Vault has only received PET Creation Data.~~
- ~~▪ **UNCONFIRMED – CONTINUATION ONLY:** A trade for which ICE Trade Vault has only received Continuation Data.~~
- ~~▪ **UNCONFIRMED – PET CREATION & CONTINUATION:** A trade for which ICE Trade Vault has received only Creation PET Data and Continuation Data.~~

- ~~**UNCONFIRMED – VOLUNTARY:** A trade that was submitted to the ICE SDR Service by a party that is not the reporting entity as part of a voluntary, supplemental report pursuant to CFTC regulation § 45.12 and for which ICE Trade Vault has only received either PET Data or Continuation Data.~~
- ~~**CANCELLED:** An Unconfirmed trade that has been rescinded or a Confirmed trade that has been Busted or for which a full buyout or novation has been completed prior to its effective date. In addition, a cleared swap that has been converted into a related futures position.~~
- ~~**ERRORED:** A swap that was erroneously reported to the ICE SDR Service and deemed to be submitted to System in error by the User.~~
- ~~**INVALID:** A swap that failed the validation requirements of the System.~~

4.3 Lifecycle Event Status

Lifecycle Event status identifies an action taken with respect to a trade submitted to the ICE SDR Service:

- ~~**BUSTED:** With respect to a Confirmed trade, where both counterparties have confirmed the rescission of such trade or completed a full buyout of such trade prior to its effective date. With respect to a pConfirmed trade, where one party to the trade has reported that both parties have rescinded such trade or completed a full buyout prior to the trade's effective date.~~
- ~~**EARLY TERMINATED:** With respect to a Confirmed trade, where both counterparties have confirmed the termination of such trade prior to its original termination date. With respect to a pConfirmed trade, where one party to the trade has reported that both parties have terminated such trade prior to its original termination date.~~
- ~~**MODIFIED TERMS:** With respect to a Confirmed trade, where both counterparties have confirmed the terms of such trade have been modified. With respect to a pConfirmed trade, where one party to the trade has reported that both parties have modified the terms of such trade.~~
- ~~**NOVATED:** With respect to a Confirmed trade, where all parties have confirmed that the rights, liabilities, duties and obligations of the stepping-out party have been transferred to the stepping-in party. With respect to a pConfirmed trade, where one party to the trade has reported that all parties have confirmed that the rights, liabilities, duties and obligations of the stepping-out party have been transferred to the stepping-in party.~~
- ~~**CLEARED NOVATION:** An original swap which has been accepted by the DCO for clearing as such has been terminated.~~
- ~~**DCO GIVEN-UP:** With respect to a non-cleared Confirmed trade, where both counterparties have confirmed that they have given up such trade for clearing. With respect to a non-cleared pConfirmed trade, where one party to the trade has reported that both parties have given up such trade for clearing.~~
- ~~**OPTION EXERCISED:** With respect to a Confirmed option trade, where both counterparties have confirmed the exercise of all or part of the option. With respect to a pConfirmed option trade, where one party to the trade has reported that both parties have~~

~~confirmed an exercise of all or part of the option. This Lifecycle Event is only available for those option and swaption trades where automatic exercise is not applicable.~~

- ~~▪ **EXCHANGE FOR RELATED POSITION (“EFRP”):** With respect to a Cleared trade, where the DCO has terminated the swap and exchanged the trade for a related futures position.~~
- ~~▪ **REQUEST TO CORRECT ERRORS (DISPUTED):** Where one party to a Confirmed trade has reported a request to correct an error or omission in the matched trade terms of such trade.~~
- ~~▪ **REQUEST TO BUST:** Where one party to a Confirmed trade has reported a request to rescind such trade or complete a full buyout of such trade prior to its effective date.~~
- ~~▪ **REQUEST TO EARLY TERMINATE:** Where one party to a Confirmed trade has reported a request to terminate such trade prior to its original termination date.~~
- ~~▪ **REQUEST TO MODIFY TERMS:** Where one party to a Confirmed trade has reported a request to modify the terms of such trade.~~
- ~~▪ **REQUEST TO NOVATE:** Where one party to a Confirmed trade has reported a request to novate such trade.~~
- ~~▪ **REQUEST TO DCO GIVE-UP:** Where one party to a non-cleared Confirmed trade has reported a request to give up such trade for clearing.~~
- ~~▪ **REQUEST TO OPTION EXERCISE:** Where one party to a Confirmed option trade has reported a request to exercise such option.~~

4.3 Verification of Swap Data accuracy

The ICE SDR Service will verify the accuracy and completeness of swap data that it receives from Participants and Trusted Sources as follows: (a) a mechanism (the “Mechanism”) will be provided by ICE SDR Service enabling each reporting entity access, in relation to Open Swaps, to all swap data in relation to which it is acting as the reporting entity. The Mechanism will (a) provide sufficient access to information in a form and manner that enables the reporting entity to perform swap data verification as required under CFTC Regulation § 45.14; (b) provide access to the reporting entity to swap data that accurately reflects the most current data maintained by ICE SDR Service as of the time the reporting entity accesses the swap data for each data field that the reporting entity must report (unless confidential); and (c) allow for access as frequently as necessary to allow the reporting entity to perform the swap data verification required under CFTC Regulation § 45.14.

4.4 Verification of Accuracy for Data from Trusted Sources

The ICE SDR Service reasonably relies on the accuracy of trade data submitted from Trusted Sources where (i) the Trusted Source has validly enrolled with the ICE SDR Service, and (ii) the data submitted by the Trusted Source evidences that both counterparties agreed to the data. All Trusted Sources connecting to ICE Trade Vault must complete a conformance test to validate submission integrity prior to ICE Trade Vault’s acceptance of actual swap data and must immediately inform ICE Trade Vault of any system or technical issues that may affect the accuracy of swap data transmissions. ~~Notwithstanding this Rule 4.6, a Participant shall have a 48-hour period in accordance with CFTC regulation § 49.11(b) within which it may correct data reported~~

to the ICE SDR Service from a Trusted Source, after which the Participant will be deemed to have acknowledged the accuracy of the swap data.

4.5—Verification of Single-Sided Trade Data

~~When a trade is not electronically matched, ICE Trade Vault must rely on the reporting entity to confirm the accuracy of the trade. Participants shall upload their side of the trade electronically to the ICE SDR Service, and Service and certify that the swap creation and continuation data submitted is accurate and that the trade was confirmed via an alternative method by submitting a confirmation certification message. Submitting a confirmation certification message for the trade will cause the trade status to change to “pConfirmed.” Following a lifecycle event or other circumstance requiring the submission of swap continuation data with respect to an existing trade, Participants shall certify that the swap continuation data submitted is accurate.~~

4.5 Duty to Validate SDR Data

In accordance with CFTC Regulation § 49.10(c) ICE SDR Service will, as soon as technologically practicable, validate SDR data that is provided in accordance with validation conditions approved by the CFTC. Validation will be done by providing a data validation acceptance message or a data validation error message. ICE SDR Service will send the acceptance message or error message to the Participant or Trusted Source submitting the report. An error message will identify the specific data validation error(s) in the relevant data submitted. In cases of joint submission of swap transaction and pricing data (under Part 43 of Applicable CFTC Regulations) and swap data (under Part 45 of Applicable CFTC Regulations), ICE SDR Service will validate swap transaction and pricing data separately from swap data (therefore, an error in one will not generate an error message in relation to the other).

4.6 No Invalidation or Modification of Valid Swap Data

In accordance with CFTC regulation § 49.10(ed), ICE Trade Vault has policies and procedures in place to ensure that the production environment in which the recording process of the ICE SDR Service operates does not invalidate or modify the terms of a valid swap. These controls are regularly audited and prevent any unauthorized, unsolicited changes to swap data submitted to ICE Trade Vault through system-wide protections related to the processing of data associated with the ICE SDR Service and ICE Trade Vault platform.

4.7 Correction of Errors in Trade Records; Dispute Resolution Process

Participants and Trusted Sources are responsible for the timely resolution of trade record errors and disputes. ICE Trade Vault provides Participants and Trusted Sources electronic methods to extract data for trade data reconciliation.

For discrepancies with trade data for cleared trades, Participants must report any errors to the relevant DCO, and trade records at ICE Trade Vault will only be adjusted when the DCO submits corrected trade data to the ICE SDR Service. In all cases, eErrors must be corrected as soon as technologically practicable after discovery, and in any event within seven business days after discovery, regardless of the state of the swap that is the subject of correction, including a swap that has terminated, matured, or otherwise is no longer considered to be an Open Swap, unless

the record retention period under CFTC Regulation § 45.2 has expired. Any failure to timely correct an error must be reported to the CFTC by the Participant or Trusted Source.

For discrepancies with trade data for bilateral/non-cleared trades, disputes must be resolved in accordance with the parties' agreement and Applicable Law, and Participants are required to notify ICE Trade Vault promptly of disputed trade data by utilizing the "dispute" functionality of the ICE SDR Service. When a Participant "disputes" a trade within the ICE SDR Service, the status of the trade will be recorded as "Disputed", and notice of the dispute will be sent promptly to the other party to the trade. The trade record may then be amended or canceled upon mutual agreement of the parties. The status of the trade will remain "Disputed" until either party to the trade provides evidence satisfactory to ICE Trade Vault that the dispute has been resolved. All data provided to regulators will include the status of each trade reported to the ICE SDR Service, including a "Disputed" status.

Pursuant to CFTC Regulation § 49.12(c), ICE SDR Service will create and maintain records of (a) data validation errors; and (b) SDR Data reporting errors and omissions. ICE SDR Service will make these records available to the CFTC on request.

4.8 Reports

Pursuant the Applicable CFTC Regulations the ICE SDR Service will provide the following daily reports to the CFTC:

- Open Swaps report. The report will be an accurate reflection of the swap data maintained by the ICE SDR Service for every swap data field required to be reported pursuant to Part 45 of Applicable CFTC Regulations, for every Open Swap. The report will be organized by the UTI that is associated with each Open Swap.
- Transaction report. The report will contain the trade activity -required swap creation data and required swap continuation life-cycle event data - received from Participants and Trusted Sources for that report date.
- Collateral/Margin Report. The report will contain margin data received on any given report date. The report will include current margin data as well as any corrections to prior days' collateral/margin records that were received by the ICE SDR Service.
- Valuation Report. The report will contain the valuation data received on any given report date, as well as any corrections. There will be a separate report for each supported asset class.
- Real-Time Dissemination Report. The report will contain all transactions and all fields disseminated to the public in real-time for a given report date. Any adjusted or modified values, in accordance with CFTC Regulation § 43(e), will be included in the report for those fields.

4.84.9 Duty to Monitor, Screen and Analyze ~~Swap Data~~ SDR Data

Consistent with the requirements of CFTC regulation §§ 49.13 and 49.14, ICE Trade Vault has the capacity to monitor, screen and analyze all ~~swap data~~ SDR Data recorded as part of the ICE SDR Service in accordance with Applicable CFTC Regulations. In this regard the ICE SDR

Service performs both (i) standard swap surveillance and (ii) specific tasks based on ad hoc requests of Regulators in a manner consistent with Applicable Law.

4.9—Position Limits: Calculations and Reporting

~~The position break out (“PBR”) component of the ICE SDR Service will convert trade data into standard size positions or durations (e.g., convert a calendar transaction into 12 monthly trade records) for reporting and position limit assessment purposes. Rules for position break-outs will be specified by product and comply with Applicable CFTC Regulations.~~

4.10 Change of SDR for Swap Data Reporting

If a Participant or DCO chooses to switch SDRs for the purposes of reporting pricing and swap data, it must provide the ICE SDR Service with a minimum of five business days’ notice which notice will include the UTI of the swap and date on which such swap’s data will begin reporting to another SDR. In addition, the Participant or DCO must report the change of SDR to ICE Trade Vault as a life cycle event with respect to the relevant swap.

Real-Time Reporting

ICE Trade Vault provides real-time reporting and public dissemination of swap transaction and pricing data through the ICE Real-Time Ticker. The architecture of the ICE Real-Time Ticker is based on the requirements of Applicable CFTC Regulations. Swap transaction and pricing data will be made available free of charge and instructions will be provided on how to download, save and search the data. The data will be available through the ICE Real-Time Ticker for a period of one year from the initial public dissemination of such data. The ICE Real-Time Ticker provides the following functionality:

- Dissemination of initial swap transaction data;
- Dissemination of changes, corrections, and cancellations;
- Dissemination of transaction changes that materially impact economic terms;
- Dissemination of block or large notional value swaps with time delays that are applicable for each product;
- Ability to request and replay messages for a given day; and
- Ability for the public, Participants and Regulators to download historical data.

5.1 No Advance Disclosure

No swap transaction or pricing data will be disclosed to any market participant prior to public dissemination on the ICE Real-Time Ticker.

5.2 Errors and Omissions

Participants are required to promptly verify data submitted in respect of their trades and report any discrepancies or errors in accordance with Section Rule 4 of this SDR Rulebook. Any errors or omissions in swap transaction and pricing data that were publicly disseminated in real-time will be corrected or canceled and publicly disseminated as soon as technologically practicable.

5.3 Compliance with Real-Time Dissemination Requirements

ICE Trade Vault shall publicly disseminate swap transaction and pricing data, in compliance with Applicable CFTC Regulations, as soon as technologically practicable upon receipt of such data, unless the data is subject to a time delay in accordance with Applicable CFTC Regulations. ICE Trade Vault SDR will perform, on an annual basis, an independent review of its security and other system controls for the purpose of ensuring compliance with Part 43 of Applicable CFTC Regulations.

5.4 Untimely Data

Pursuant to CFTC Regulation § 49.15(c), ICE Trade Vault shall notify the CFTC of any swap transaction for which the real-time swap data is not received by the ICE SDR Service in accordance with the Real-Time Public Reporting requirements of Applicable CFTC Regulations.

~~5.5 Additional Time-Stamp Requirements~~

~~With respect to block trades and large notional swaps, ICE Trade Vault will, in accordance with Applicable CFTC Regulations, time-stamp in real-time all swap transaction and pricing data with the date and time, to the nearest second, when such swap data is received from a Participant or Trusted Source, and when such swap data is publicly disseminated.~~

Unique Identifiers

6.1 Unique ~~Swap Transaction~~ Identifiers (~~USIs~~UTIs)

Applicable CFTC Regulations state that ~~USIs~~UTIs shall be assigned to a trade at the venue of execution.

For trades executed on a SEF or DCM (on-platform), responsibility for assigning ~~USIs~~UTIs is placed on the SEF/DCM. The counterparties to these trades must provide the relevant ~~USIs~~ with their trade data submissions in order to allow ICE Trade Vault to tie out the ~~primary economic terms~~swap data elements received from SEFs/DCMs with the more detailed confirmation terms that the parties submit to the ICE SDR Service.

For trades cleared on a DCO, responsibility for assigning ~~USIs~~UTIs is placed on the DCO. The DCO has the responsibility to inform the counterparties of the trade of the ~~USIs~~UTIs.

For trades that are not cleared or executed on a SEF or DCM (off-platform), ~~the ICE SDR Service generates and assigns USIs~~ when the reporting entity of ~~PET creation~~ data is ~~a non-SD/MSP~~not a financial entity, ~~the reporting entity may generate the UTI or elect the optional service request for ICE Trade Vault to generate the UTI on their behalf using ICE Trade Vault's LEI and a unique alphanumeric code generated and assigned to the relevant trade by the ICE SDR Service their UTI namespace~~. When the ~~PET creation~~ data reporting entity is a ~~SD or MSP~~financial entity, ~~the reporting entity must generate the UTI or elect the optional service for ICE Trade Vault to generate the USI on their behalf using their USI namespace. For Historical Swaps, ICE Trade Vault will generate the USI/UTI~~. ICE Trade Vault shall verify the uniqueness of such ~~USIs~~UTIs in compliance with Applicable CFTC Regulations. ~~if a swap is also reportable to one or more other jurisdictions with a regulatory reporting deadline that is earlier than the deadline in the Applicable CFTC Regulations, the UTI generated according to the rules of the jurisdiction with the earliest regulatory reporting deadline will be used for reporting to ICE SDR Service. In addition to creating and disseminating USIs for off-platform trades,~~ ICE Trade Vault will track ~~USIs~~UTIs for processing lifecycle events.

6.2 Legal Entity Identifiers (LEIs)

~~Each Participant and Trusted Source will use an LEI to identify itself and the swap counterparties in all swap data reporting. ICE Trade Vault has the ability to map entities to their assigned LEIs. This allows Participants to submit the entity name as stored in their system and map to the correct LEI.~~

6.3 Unique Product Identifiers (UPIs)

Applicable CFTC Regulations require UPIs to be created and processed in a centralized registry. ICE Trade Vault shall issue UPIs, maintain reference data representation of each ~~commodity~~ product, including schema definitions, and disseminate the representation to Participants. If the industry creates and adopts a UPI taxonomy and registry, ICE Trade Vault will comply with published standards at that time.

6.3.1 Creating New UPIs

Entities requesting new products must provide the new product specifications to ICE Trade Vault in order to receive a new UPI code ~~and product schema~~.

Data Retention; Business Continuity

7.1 Data Retention, Access and Recordkeeping

ICE SDR Service data is saved to a redundant, local database and a remote disaster recovery database in near real-time. The ICE SDR Service database is backed-up to tape daily with tapes moved offsite weekly.

Participants' individual trade data records remain available to Participants and Regulators at no charge for online access through the ICE SDR Service from the date of submission until five years after the end date of the trade (last day of delivery or settlement as defined for each product). During this time period, ICE SDR Service data will be available to the ~~Commission-CFTC~~ via real-time electronic access. After the initial five-year period, Participants' matched trade data will be stored off-line and remain available to Participants and Regulators, upon a three- ~~business~~ day advance request to ICE Trade Vault, until ten years from the last date of delivery or pricing of a trade. Participant will retain unimpaired access to its online and archived matched trade data even in the event of Participant's discontinued use of the ICE SDR Service.

Nothing in this ~~rule-Rule~~ 7.1 will require a Participant to pay fees associated with ICE Trade Vault's standard regulatory reporting and access obligations. However, if a Participant or its Regulator requests or requires archived trade data from ICE Trade Vault to be delivered other than via the web-based front-end or the API or in a non-standard format, Participant will reimburse ICE Trade Vault for its reasonable expenses in producing data in response to such request or requirement as such expenses are incurred. Similarly ICE Trade Vault may require a Participant to pay all reasonable expenses associated with producing records relating to its transactions pursuant to a court order or other legal process, as those expenses are incurred by ICE Trade Vault, whether such production is required at the instance of such Participant or at the instance of another party.

ICE Trade Vault may retain copies of communications between officers, employees or agents of ICE Trade Vault, on one hand, and Participants and Trusted Sources (including related parties), on the other hand, in such manner and for such periods of time as ICE Trade Vault may deem necessary and appropriate to comply with Applicable CFTC Regulations.

Further, in accordance with CFTC ~~regulation-Regulation~~ § 49.22(g), ICE Trade Vault will maintain (i) a copy of the written policies and procedures, including the code of ethics and conflicts of interest policies adopted in furtherance of compliance with the CEA and Applicable CFTC Regulations; (ii) copies of all materials, including written reports provided to the Board of Directors or senior officers in connection with the review of the annual compliance report CFTC ~~regulation-Regulation~~ § 49.22(f)(1) and the Board of Directors minutes or similar written record of such review, that record the submission of the annual compliance report to the Board of Directors or senior officer; and (iii) any records relevant to ICE Trade Vault's annual compliance report, including, but not limited to, work papers and other documents that form the basis of the report, and memoranda, correspondence, other documents, and records that are: (A) created, sent or received in connection with the annual compliance report and (B) contain conclusions, opinions, analyses, or financial data related to the annual compliance report.

7.2 Business Continuity and Disaster Recovery

ICE Trade Vault has implemented systems and procedures that allow for timely resumption of key business processes and operations following unplanned interruptions, unavailability of staff, inaccessibility of facilities, and disruption or disastrous loss to one or more of ICE Trade Vault's facilities or services. All production system hardware and software is replicated in near real-time at a geographically and vendor-diverse disaster recovery site to avoid any loss of data.

The CFTC will be notified as soon as it is reasonably practicable of ICE Trade Vault's invocation of its emergency authority, any material business disruption, or any threat that actually or potentially jeopardizes automated system operation, reliability, security or capacity in a material way.

8 Data Confidentiality; Sensitive Information and Security

ICE Trade Vault recognizes its responsibility to ensure data confidentiality and dedicates significant resources to information security to prevent the misappropriation or misuse of Section 8 Material and any other SDR Information not subject to real-time reporting requirements pursuant CFTC ~~regulation-Regulation~~ § 43. ICE Trade Vault does not, as a condition of accepting swap data from Participants, require the waiver of any privacy rights by such Participants.

ICE Trade Vault uses a multi-tiered firewall scheme to provide network segmentation and access control to its services. Firewalls are deployed in redundant pairs and employ stateful-inspection technology. ICE Trade Vault application servers are housed in a demilitarized zone behind external firewalls. A second set of internal firewalls further isolate ICE Trade Vault database systems, an intrusion system provides added security to detect any threats, and network sensors analyze all internet and private line traffic for malicious patterns.

Tactical controls are regularly examined and tested by multiple tiers of internal and external test groups, auditors and independently contracted third-party security testing firms. The controls impose an accountable and standard set of best practices to protect the confidentiality of Participants' sensitive data, including Section 8 Material and other SDR Information not subject to real-time reporting. ICE Trade Vault annually completes an audit for adherence to the data security policies. The audit tests the following applicable controls, among others, to ICE Trade Vault systems: (i) logical access controls; (ii) logical access to databases; (iii) physical and environmental controls; (iv) backup procedures; and (v) change management.

¹ This Swap Data Repository Rulebook was first adopted on June 6, 2012.

ICE TRADE VAULT PARTICIPANT AGREEMENT

This agreement (the “ICE Trade Vault Agreement”) sets out the terms on which ICE Trade Vault, LLC (“ICE Trade Vault”), which owns and operates an electronic platform (the “ICE Trade Vault Platform”) for the collection, storage and regulatory reporting of a comprehensive range of trade data in respect of swaps or mixed swaps that have been approved by relevant governmental authorities for reporting to ICE Trade Vault (the “ICE SDR Service”), has agreed to provide the party identified below (“Participant”) with access to the ICE Trade Vault Platform. All capitalized terms used in this ICE Trade Vault Agreement shall have the meanings ascribed to them in this ICE Trade Vault Agreement.

- 1) **ACCESS TO ICE TRADE VAULT PLATFORM.** ICE Trade Vault hereby grants Participant a non-exclusive, non-transferable, revocable license to access the ICE Trade Vault Platform as it may exist from time to time and to utilize any hardware, software, systems and/or communications links furnished by ICE Trade Vault to Participant from time to time (collectively, the “System”) in accordance with the ICE Trade Vault Terms (as defined below), solely for the purpose of allowing Participant to use the ICE SDR Service in the form offered by ICE Trade Vault from time to time.
- 2) **TERMS OF ACCESS.** Participant’s access to and use of the System and the ICE SDR Service will be governed by this ICE Trade Vault Agreement, taken together with (i) the Service and Pricing Schedules (the “Schedules”) available on ICE Trade Vault’s website at www.icetradevault.com, (ii) the ICE Trade Vault SDR Rulebook governing the ICE SDR Service, and (iii) any other applicable Annexes relating to this ICE Trade Vault Agreement (collectively referred to herein as the “ICE Trade Vault Terms”). ICE Trade Vault may amend the ICE Trade Vault Terms at any time by posting amendments on ICE Trade Vault’s website at <https://www.theice.com> and any such amendments will be prospectively binding on Participant, provided that ICE Trade Vault will provide at least two weeks’ prior notice, through electronic or other direct communication with Participant, of any such amendments that are likely to materially and adversely affect Participant or its rights or obligations hereunder. Participant’s use of the ICE Trade Vault Platform after the effective date of any such amendment shall constitute its ratification of, and agreement to any such amendment. If ICE Trade Vault elects to require Participant to acknowledge and agree to an amendment, such amendment will not become effective until Participant has done so in the manner specified by ICE Trade Vault.
- 3) **PARTICIPANT’S REPRESENTATIONS, WARRANTIES AND COVENANTS.** Participant hereby represents, warrants and covenants as follows:
 - a) The ICE SDR Service, the System and ICE Trade Vault Information (as defined below) are the exclusive proprietary property of ICE Trade Vault constituting trade secrets. For purposes of this Agreement, “ICE Trade Vault Information” means all information and content displayed or distributed on the System or as part of the ICE SDR Service or derived therefrom, but for purposes of this Section 3(a) excludes data submitted to the ICE SDR Service by Participant or on Participant’s behalf (“ICE SDR Service Data”). Participant has been granted a limited license to use the System, the ICE SDR Service and the ICE Trade Vault Information solely for the purposes set forth herein and Participant will have no other rights with respect to the System, the ICE SDR Service or the ICE Trade Vault Information. Without limitation of the foregoing, Participant will access and utilize the System, the ICE SDR Service and the ICE Trade Vault Information solely for its own internal business activities in accordance with the ICE Trade Vault Terms. In accordance with the foregoing, Participant will not provide access to the System, the ICE SDR Service or the ICE Trade Vault Information to any third party unless such third party is an affiliate of Participant or an ICE Trade Vault approved Authorized Agent as provided in Section 4 below. Participant agrees that it will not copy, modify, reverse engineer, reverse assemble or reverse compile the System, the ICE SDR Service or any of the ICE Trade Vault Information displayed on the System; and that it will not distribute, rent, sell, retransmit, redistribute, release or license the System, the ICE SDR Service or any ICE Trade Vault Information, or any part thereof to any third party (other than to its affiliates and agents subject to and in accordance with this ICE Trade Vault Agreement). Participant further agrees that it will not, without limitation (other than for its own internal use in accordance with this ICE Trade Vault Agreement), communicate, redistribute, or otherwise furnish, or permit to be communicated, redistributed or otherwise furnished, all or any portion of the ICE Trade Vault Information, in any format, to any third party or in constructing or calculating the value

of any index or indexed products. Participant will use its best efforts to ensure that its partners, officers, directors, employees and agents maintain sole control and possession of, and sole access to, ICE Trade Vault Information obtained through Participant's access to the System. Notwithstanding anything to the contrary herein, it is understood and agreed that any and all ICE SDR Service Data shall be the non-exclusive property of ICE Trade Vault and Participant, and that each party shall have the right to use, sell, retransmit or redistribute such information, in accordance with Applicable Law (as defined below) and the provisions of Section 7 hereof. It is further understood and agreed that use of ICE SDR Service Data is subject to restrictions detailed in the ICE Trade Vault SDR Rulebook and Applicable Law. For purposes of this Agreement, "Applicable Law" means all applicable governmental laws, rules and regulations, judicial orders and decisions, and the rules, regulations, interpretations and protocols of any applicable self-regulatory organization, as amended from time to time.

- b) Participant will comply with the ICE Trade Vault Terms and Applicable Law in connection with Participant's access to and use of the System, the ICE SDR Service and the ICE Trade Vault Information.
- c) Participant acknowledges and accepts that it shall be solely responsible for any and all costs or expenses associated with its accessing and utilizing the ICE Trade Vault Platform, including reasonable expenses associated with producing records relating to its transactions pursuant to a court order or other legal process, as those expenses are incurred by ICE Trade Vault, whether such production is required at the instance of Participant or of another party.
- d) Participant acknowledges that ICE Trade Vault may, in its sole discretion, with or without cause or prior notice to Participant but subject to compliance with Applicable Law, temporarily or permanently cease to make ICE Trade Vault Information available or suspend, terminate or restrict Participant's access to and utilization of the ICE Trade Vault Platform. Participant acknowledges that its access to and utilization of the ICE Trade Vault Platform may be monitored by ICE Trade Vault for its own purposes (including, without limitation, for purposes of maintaining the functional and operational integrity of the System and for purposes of complying with Applicable Law) and not for the benefit of Participant. The ICE Trade Vault SDR Rulebook may set forth additional terms and conditions under which ICE Trade Vault may temporarily or permanently suspend the respective ICE SDR Service.
- e) Participant has all necessary power and authority to execute and perform this ICE Trade Vault Agreement, and this ICE Trade Vault Agreement is its legal, valid and binding agreement, enforceable against Participant in accordance with its terms. Neither the execution of nor performance under this ICE Trade Vault Agreement by Participant violates any law, rule, regulation or order, or any agreement, document or instrument, binding on or applicable to Participant.
- f) Participant agrees to provide ICE Trade Vault with information related to Participant's use of the System and the ICE SDR Service that are reasonably requested by ICE Trade Vault, if such information is reasonably necessary in order to enable ICE Trade Vault to assess the identity of persons or entities accessing the System and the ICE SDR Service through Participant's Passwords (as defined in Section 4), maintain the integrity of the System, or to comply with Applicable Law, and such information will be accurate and complete in all material respects and subject to the Confidentiality provisions of Section 7. Should Participant refuse to provide information, or if the information demonstrates a potential violation of the ICE Trade Vault Terms, then ICE Trade Vault shall have the right, upon five (5) days' notice, to conduct an on-site audit during regular business hours of Participant's compliance with this ICE Trade Vault Agreement. ICE Trade Vault may inspect, among other things, any use of the System, the ICE SDR Service and the ICE Trade Vault Information. ICE Trade Vault's right of inspection shall extend only so far as may be necessary to ensure compliance by Participant with the provisions of this ICE Trade Vault Agreement.
- g) Participant acknowledges that the ICE SDR Services and related technical information, documents and materials are subject to export controls under the U.S. Export Administration Regulations (EAR) and the requirements of the U.S. Department of the Treasury's Office of Foreign Assets Controls' (OFAC) sanctions programs, including the Specially Designated Nationals and Blocked

Persons List (collectively the "Controls"). Participant will: (i) comply with all legal requirements established under the Controls; (ii) cooperate fully with ICE in any official or unofficial audit or inspection that relates to the Controls; and (iii) not export, re-export, divert or transfer, directly or indirectly, any such item or direct products thereof to, or otherwise enter into any transaction or engage in any other activities with, any country, territory or Person restricted or targeted by the Controls. Participant further represents and warrants that as of the date of this Agreement, (x) neither Participant, Participant's affiliates nor any of their respective affiliates, subsidiaries, or any director or corporate officer of any of the foregoing entities, is the subject of any OFAC sanctions, and (y) Participant is not 50% or more owned or controlled, directly or indirectly, by any person or entity that is the subject of any OFAC sanctions. For so long as this Agreement is in effect, Participant will notify ICE as soon as is practicable, but in any event no later than forty-eight (48) hours after it determines that any of these circumstances change. Notwithstanding anything to the contrary in this Agreement, ICE reserves the right to immediately terminate this Agreement to the extent that Participant's access to or use of the ICE SDR Services would violate the Controls.

- h) Participant acknowledges and agrees that all fees and other charges incurred by Participant under this ICE Trade Vault Agreement in any calendar month shall be invoiced by ICE Trade Vault to Participant based on the Schedules, as amended from time to time. If Participant elects via the System to pay certain fees and charges on behalf of another firm, Participant acknowledges and agrees that it will also be invoiced for such fees and charges based on the Schedules, as amended from time to time. ICE Trade Vault will make an invoice available to Participant within the ICE Trade Vault System that states the amount owed by Participant, including any fees, other charges or related taxes, which will be due and payable in the currency, timeframe and manner specified in the Schedules. Late payments will bear interest after the due date at a rate per annum of interest equal to the Prime Rate (as published in the Wall Street Journal) plus 1.5%, to the extent that such rate shall not exceed the maximum rate allowed by Applicable Law. A Participant has 30 days from the date of invoice to reconcile and dispute any charges, after which the Participant will be deemed to have accepted all charges as correct.
- i) Participant acknowledges that Participant shall be liable for all taxes and duties (other than franchise and income taxes owed by ICE Trade Vault) arising out of this ICE Trade Vault Agreement, including, without limitation, taxes and duties levied by non-U.S. jurisdictions.
- j) Participant acknowledges that excessive levels of messages and queries submitted via the ICE Trade Vault Application Program Interfaces (API) by Participant can negatively impact System performance, and acknowledges that ICE Trade Vault reserves the right to, if deemed necessary by ICE Trade Vault in its sole discretion, suspend Participant's access to the ICE SDR Service and the System pursuant to this Section 3(j). Following any suspension, ICE Trade Vault will notify Participant of the remedial actions necessary in order to reinstate Participant's access to the ICE SDR Service.
- k) Participant represents that any ICE SDR Service Data submitted by Participant or on its behalf is accurate and complete in all material respects and compliant with Applicable Law and agrees to comply with its obligations under Applicable Law to verify ICE SDR Service Data submitted to the ICE SDR Service by it or on its behalf. Participant further agrees that it will report any errors or omissions in respect of the ICE SDR Service Data as soon as technologically practicable after discovery of any such error or omission in accordance with the ICE Trade Vault SDR Rulebook.

4) **USER IDs AND PASSWORDS.**

- a) ICE Trade Vault may, in its sole and absolute discretion, issue to Participant, through its employees designated as its administrator(s) with respect to Participant's use of the System ("Participant User Administrator"), one or more user IDs and passwords (collectively, the "Passwords") for access to the system via the user interface (UI) only for use exclusively by employees or ICE Trade Vault-approved third party agents ("Authorized Agents") of Participant or a Participant affiliate that are properly authorized to access the ICE SDR Service on behalf of Participant. The initial Participant User Administrator(s) for the ICE SDR Service are identified at the end of this ICE Trade Vault Agreement and Participant will notify ICE Trade Vault promptly of any change in its Participant User Administrator(s).

- b) ICE Trade Vault may, in its sole and absolute discretion, issue to Participants, one or more user IDs and passwords to access the ICE Trade Vault API for use exclusively by employees or Authorized Agents of Participant or a Participant affiliate that is properly authorized to use the ICE SDR Service on behalf of Participant.
 - c) Participant will be solely responsible for controlling and monitoring the use of the Passwords, will provide the Passwords only to its Authorized Agents, and will not provide the Passwords to any third party other than an Authorized Agent. Participant will immediately notify ICE Trade Vault of any unauthorized disclosure or use of the Passwords or access to the ICE SDR Service or of the need to deactivate any Passwords. Participant acknowledges and agrees that it will be bound by any actions taken through the use of its Passwords (except through the fault or negligence of ICE Trade Vault), whether or not such actions were authorized.
 - d) The Participant User Administrator shall be responsible for all communications between ICE Trade Vault and Participant and any notices or other communications sent to the Participant User Administrator by ICE Trade Vault shall be binding on Participant.
 - e) Upon issuance of Passwords to Participant, ICE Trade Vault may include the Participant's name among any list of participants in promotional materials relating to the ICE SDR Service. Any use of the trademark, trade name or logo of Participant by ICE Trade Vault in a press release or other promotional material will require the prior written consent of Participant.
- 5) **TERM.** This ICE Trade Vault Agreement, as amended from time to time, will continue in effect unless and until terminated by either party upon 30 days' written notice to the other, provided that this ICE Trade Vault Agreement shall remain in effect with respect to any ICE SDR Service Data submitted prior to such termination. Termination of this ICE Trade Vault Agreement shall terminate the ICE SDR Service provided by ICE Trade Vault to Participant. Each party's continuing obligations under this ICE Trade Vault Agreement and the ICE Trade Vault Terms, including, without limitation, those relating to "Indemnification" and "Confidentiality", will survive the termination of this ICE Trade Vault Agreement.
- 6) **LIMITATION OF LIABILITY; INDEMNITY.**
- a) PARTICIPANT ACKNOWLEDGES, UNDERSTANDS AND ACCEPTS THAT ICE TRADE VAULT MAKES NO WARRANTY WHATSOEVER TO PARTICIPANT AS TO THE SYSTEM, OR THE ICE SDR SERVICE, EXPRESS OR IMPLIED, AND THAT THE SYSTEM, AND ICE SDR SERVICE ARE PROVIDED ON AN "AS IS" BASIS AT PARTICIPANT'S SOLE RISK. ICE TRADE VAULT EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NEITHER ICE NOR ITS MANAGERS, OFFICERS, AFFILIATES, SUBSIDIARIES, SHAREHOLDERS, EMPLOYEES OR AGENTS MAKE ANY WARRANTY WITH RESPECT TO, AND NO SUCH PARTY SHALL HAVE ANY LIABILITY TO PARTICIPANT (i) FOR THE ACCURACY, TIMELINESS, COMPLETENESS, RELIABILITY, PERFORMANCE OR CONTINUED AVAILABILITY OF THE SYSTEM OR THE ICE SDR SERVICE OR (ii) FOR DELAYS, OMISSIONS OR INTERRUPTIONS THEREIN. PARTICIPANT ACKNOWLEDGES AND AGREES THAT THE ICE SDR SERVICE DOES NOT AND SHALL NOT SERVE AS THE PRIMARY BASIS FOR ANY DECISIONS MADE BY PARTICIPANT AND THAT ICE TRADE VAULT IS NOT AN ADVISOR OR FIDUCIARY OF PARTICIPANT.
 - b) Subject to Section 6(c) of this ICE Trade Vault Agreement, Participant shall indemnify, protect and hold harmless ICE Trade Vault, its directors, officers, affiliates, employees and agents from and against any and all losses, liabilities, judgments, suits, actions, proceedings, claims, damages, and costs (including attorneys' fees) resulting from or arising out of any act or omission by any person obtaining access to the ICE Trade Vault Platform through the Passwords (other than through the fault or negligence of ICE Trade Vault), whether or not Participant has authorized such access.
 - c) IN NO EVENT WILL EITHER PARTY BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, EVEN IF IT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
 - d) Notwithstanding the terms of Section 6(a), in the event that ICE Trade Vault is determined to be liable to Participant for any cause, Participant expressly agrees that in entering into this ICE Trade

Vault Agreement, ICE Trade Vault's aggregate liability, for all causes of action, will not exceed the total fees and other amounts (excluding any applicable taxes or duties) paid to ICE Trade Vault by Participant in the previous six months from the date of the occurrence of the liability.

7) **CONFIDENTIALITY.**

- a) Any and all non-public information in any form obtained by either party or its employees arising out of or related to the provision or use of the System or the ICE SDR Service, including but not limited to trade secrets, processes, computer software and other proprietary data, research, information or documentation related thereto and ICE Trade Vault Information, shall be deemed to be confidential and proprietary information. Each party agrees to hold such information in strict confidence and not to disclose such information to third parties (other than to its employees, its affiliates and their employees or its agents) or to use such information for any purpose whatsoever other than as contemplated by the ICE Trade Vault Terms and to advise each of its employees, affiliates and agents who may be exposed to such proprietary and confidential information of their obligations to keep such information confidential in accordance with this Section 7.
 - b) The restrictions in Section 7(a) shall not apply to information which: (i) is in or becomes part of the public domain other than by disclosure by such party in violation of this ICE Trade Vault Agreement; (ii) is known to or obtained by such party previously without an obligation of confidentiality; (iii) is independently developed by such party outside of this ICE Trade Vault Agreement; (iv) is required to be disclosed by Applicable Law, or pursuant to a subpoena or order of a court or regulatory, self-regulatory or legislative body of competent jurisdiction; or (v) is disclosed in connection with any regulatory or self-regulatory request for information.
 - c) In the event that ICE Trade Vault receives a subpoena, data request, or order of court in any private-party litigation requesting confidential information of Participant, ICE Trade Vault will promptly notify Participant of such requirement or request to the extent it is legally permitted to do so. ICE Trade Vault will make reasonable commercial efforts to cooperate with Participant to enable Participant to narrow the scope of the required or requested disclosures or to seek a protective order or other similar relief. If requested by Participant, ICE Trade Vault will formally request that any governmental entity treat the information provided as confidential, to the extent it is not already treated as such, pursuant to the U.S. Freedom of Information Act or pursuant to an equivalent or comparable law or regulation, if applicable.
 - d) Any access to ICE Trade Vault Information provided by ICE Trade Vault to a corporate affiliate, whether pursuant to a license or otherwise, shall be allowed solely for the purposes set forth in the ICE Trade Vault Terms and only with the affiliate's agreement to and compliance with ICE Trade Vault's obligations with respect to ICE Trade Vault Information under the ICE Trade Vault Terms, except to the extent otherwise agreed directly between Participant and such affiliate.
- 8) **NOTICES.** All notices delivered with respect to this ICE Trade Vault Agreement shall be in writing and either (i) hand delivered or forwarded by registered or certified mail, or (ii) sent via electronic mail, in either case to the relevant address provided by a party for such purpose.
- 9) **NO THIRD PARTY BENEFICIARY.** Except as otherwise expressly provided in this ICE Trade Vault Agreement, nothing in this ICE Trade Vault Agreement shall be considered or construed as conferring any right or benefit on a person not a party to this ICE Trade Vault Agreement or imposing any obligations on ICE Trade Vault or Participant to persons not a party to this ICE Trade Vault Agreement.
- 10) **FORCE MAJEURE.** Neither ICE Trade Vault nor Participant shall be deemed to be in default of any provision hereof or be liable for any delay, failure in performance, or interruption of service resulting directly or indirectly from acts of God, civil or military authority, civil disturbance, war, strikes, fires, other catastrophes, power failure or any other cause beyond its reasonable control.
- 11) **WAIVER.** No waiver by either party of any default by the other in the performance of any provisions of this ICE Trade Vault Agreement shall operate as a waiver of any continuing or future default, whether of a like or different character.
- 12) **ASSIGNMENT.** This ICE Trade Vault Agreement may not be assigned by either party without the other party's express prior written consent; provided, however, that (A) Participant may assign this ICE Trade

Vault Agreement to any entity (i) controlling, controlled by, or under common control with Participant, or (ii) which succeeds to all or substantially all of the assets and business of Participant, provided that, in the case of any such assignment by Participant, the assignee agrees in writing to assume the assignor's obligations under, and to be bound by the provisions of, this ICE Trade Vault Agreement (as it may be amended from time to time); and (B) ICE Trade Vault may assign all or part of its rights and obligations under this ICE Trade Vault Agreement to any entity (i) controlling, controlled by, or under common control with ICE Trade Vault, or (ii) which succeeds to all or substantially all of the assets and business of ICE Trade Vault, provided that, in the case of any such assignment by ICE Trade Vault, the transfer of registration as a Swap Data Repository to the assignee has been approved by the U.S. Commodity Futures Trading Commission ("CFTC"), and the assignee agrees in writing to assume the obligations under, and to be bound by the provisions of, this ICE Trade Vault Agreement that have been assigned. On the effective date of any valid assignment pursuant to this Section 12, the assignor shall be released from all obligations and liabilities arising under this ICE Trade Vault Agreement or, in case of a partial assignment by ICE Trade Vault, from all obligations and liabilities arising from the parts of this ICE Trade Vault Agreement that have been assigned. This ICE Trade Vault Agreement shall be binding upon and shall inure to the benefit of the parties and their respective successors and permitted assigns in accordance with its terms.

- 13) **GOVERNING LAW.** Unless otherwise specified in an Annex, this ICE Trade Vault Agreement is deemed entered into in New York, New York and 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. ICE Trade Vault's ICE SDR Service is subject to regulation by the CFTC as a Swap Data Repository.
- 14) **DISPUTE RESOLUTION.** Unless otherwise specified in an Annex, any dispute, claim or controversy between the parties relating to this ICE Trade Vault Agreement shall be resolved through binding arbitration conducted in accordance with the Arbitration Rules of the American Arbitration Association. Any such arbitration shall be conducted in New York, New York or at such other location as may be agreed to by the parties and the arbitrators. For the avoidance of doubt, this arbitration clause only applies to ICE Trade Vault and the Participant and does not apply to any disputes arising between participants or any other disputes between parties other than ICE Trade Vault and the Participant. Notwithstanding the foregoing, each party acknowledges that a breach of this ICE Trade Vault Agreement may cause the other party irreparable injury and damage and therefore may be enjoined through injunctive proceedings in addition to any other rights and remedies which may be available to such other party at law or in equity, and each party hereby consents to the jurisdiction of any federal or state courts located in New York, New York with respect to any such action. The parties expressly waive their right to trial by jury in any such action.
- 15) **ADDITIONAL TERMS FOR EU PARTICIPANTS.** Where the Participant or one of more of its affiliates is incorporated in any member state of the European Economic Area, the additional terms available at https://www.ice.com/publicdocs/Additional_Terms_EU_Subscribers.pdf (the "Additional Terms") shall be incorporated into and form part of the Agreement under which ICE Trade Vault provides the ICE SDR Services to Participant, and, in the event of conflict with any other terms of the Agreement, these Additional Terms shall prevail.
- 16) **HEADINGS.** The headings in this ICE Trade Vault Agreement are intended for convenience of reference and shall not affect its interpretation.
- 17) **SEVERABILITY.** If any provision of this ICE Trade Vault Agreement (or any portion thereof) shall be invalid, illegal or unenforceable, the validity, legality or enforceability of the remainder of this ICE Trade Vault Agreement shall not in any way be affected or impaired thereby.

Date: _____, 20__

[Insert Participant's Full Legal Company Name Below]

ICE Trade Vault, LLC

5660 New Northside Dr. NW 3rd Floor
Atlanta, Georgia 30328, USA

Address: _____

Signature: _____

Name: Trabue Bland

Title: President

Signature: _____

Name: _____

Title: _____

Participant User Administrator for ICE Trade Vault:

(Required to gain access to the ICE SDR Service)

Name: _____

Title: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

ANNEX A – ICE SDR SERVICE

ICE Trade Vault offers the ICE SDR Service as a regulated service. The rules, terms, conditions and procedures applicable to the ICE SDR Service are set forth in the ICE Trade Vault SDR Rulebook available at www.icetradevault.com. Participant agrees to be bound by the ICE Trade Vault SDR Rulebook, as amended from time to time, together with this Agreement for purposes of the ICE SDR Service.

In accordance with CFTC regulation § 49.10, ICE Trade Vault will ensure that the verification or recording process of the ICE SDR Service does not invalidate or modify the terms of a valid swap or mixed swap.

ANNEX B – ICE LINK® TRADE VAULT REPORTING CONNECTIVITY FOR CDS

The ICE Link® Trade Vault Reporting Connectivity, as further described in Section 1(a) below, is provided by Intercontinental Exchange Holdings, Inc. (“ICE”), an affiliate of ICE Trade Vault, independently of the ICE SDR Service, and will be provided to Participants who have (i) entered into a separate agreement with ICE governing Participant’s use of ICE’s post-transaction electronic processing functionality for credit derivative transactions known as ICE Link® (the “ICE Link® Agreement”), and (ii) executed this ICE Trade Vault Agreement, which includes this Annex B.

This Annex B (a) addresses Participant’s access to additional functionality available within ICE Link® for the purpose of submitting Participant’s ICE SDR Service Data to the ICE SDR Service, and (b) authorizes ICE to provide the Participant’s ICE SDR Service Data to ICE Trade Vault in connection with the ICE SDR Service. This Annex B supplements the ICE Trade Vault Agreement as well as the ICE Link® Agreement by setting forth the terms governing Participant’s use of and access to the ICE Link® Trade Vault Reporting Connectivity. Unless amended in this Annex B, all terms and conditions contained in the ICE Link® Agreement shall remain in effect.

Defined terms used herein but not otherwise defined herein shall have the same meaning set forth elsewhere in this ICE Trade Vault Agreement. In the event of a conflict between this ICE Trade Vault Agreement and the ICE Link® Agreement, with respect to Participant’s use of and access to the ICE Link® Trade Vault Reporting Connectivity only, the terms and conditions of this ICE Trade Vault Agreement shall prevail.

1. ICE’S PROVISION OF TRADE VAULT REPORTING CONNECTIVITY

a. ICE Link® Trade Vault Reporting Connectivity Definition. “ICE Link® Trade Vault Reporting Connectivity” means ICE’s proprietary connectivity and electronic messaging system that provides two-way communication of ICE SDR Service Data in respect of certain credit default swaps (“CDS”) to ICE Trade Vault for the purpose of meeting a Participant’s regulatory reporting obligations as required under Applicable Law. The term “ICE Link® Trade Vault Reporting Connectivity” includes all written documentation and specifications provided to Participant related thereto.

b. Subject to Participant’s compliance with the terms of the (i) ICE Trade Vault Agreement (including this Annex B), as it relates to the use of the ICE SDR Service, and (ii) ICE Link® Agreement, as it relates to Participant’s use and access to ICE Link®, Participant may access and use the ICE Link® Trade Vault Reporting Connectivity functionality in order to submit ICE SDR Service Data to the ICE SDR Service. Participant may use the ICE Link® Trade Vault Reporting Connectivity solely in connection with the ICE SDR Service.

2. DISCLAIMER OF WARRANTIES; LIMITATION OF LIABILITY; INDEMNITY

a. PARTICIPANT ACKNOWLEDGES, UNDERSTANDS AND ACCEPTS THAT NEITHER ICE NOR ICE TRADE VAULT MAKES ANY WARRANTY WHATSOEVER TO PARTICIPANT AS TO THE ICE LINK® TRADE VAULT REPORTING CONNECTIVITY, EXPRESS OR IMPLIED, AND THAT THE ICE LINK® TRADE VAULT REPORTING CONNECTIVITY IS PROVIDED ON AN “AS IS” BASIS AT PARTICIPANT’S SOLE RISK. BOTH ICE AND ICE TRADE VAULT EXPRESSLY DISCLAIM ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ICE, ICE TRADE VAULT AND THEIR RESPECTIVE MANAGERS, OFFICERS, AFFILIATES, SUBSIDIARIES, SHAREHOLDERS, EMPLOYEES OR AGENTS MAKE NO WARRANTY WITH RESPECT TO, AND NO SUCH PARTY SHALL HAVE ANY LIABILITY TO PARTICIPANT FOR, (i) THE ACCURACY, TIMELINESS, COMPLETENESS, RELIABILITY, PERFORMANCE OR CONTINUED AVAILABILITY OF THE ICE LINK® TRADE VAULT REPORTING CONNECTIVITY, OR (ii) DELAYS, OMISSIONS OR INTERRUPTIONS THEREIN. ICE SHALL HAVE NO DUTY OR OBLIGATION TO VERIFY ANY INFORMATION SUBMITTED TO OR DISPLAYED VIA THE ICE SDR SERVICE. PARTICIPANT ACKNOWLEDGES AND AGREES THAT ICE IS NOT AN ADVISOR OR FIDUCIARY OF PARTICIPANT. WITHOUT LIMITATION OF THE FOREGOING, PARTICIPANT ACKNOWLEDGES, AGREES AND ACCEPTS THAT ICE

SHALL HAVE NO LIABILITY OR RESPONSIBILITY WHATSOEVER FOR ANY MATTERS RELATED TO PARTICIPANT'S RELATIONSHIP OR DEALINGS WITH ICE TRADE VAULT, INCLUDING BUT NOT LIMITED TO THE ACCURACY OF ANY INFORMATION SUBMITTED BY ICE ON THE PARTICIPANT'S BEHALF TO ICE TRADE VAULT IN CONNECTION WITH PARTICIPANT'S USE OF THE ICE SDR SERVICE, ALL OF WHICH SHALL BE THE SOLE RESPONSIBILITY OF PARTICIPANT.

- b. TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, NEITHER ICE NOR ICE TRADE VAULT SHALL BE RESPONSIBLE OR LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY, PUNITIVE OR OTHER LOSSES OR DAMAGES (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, USE, DATA OR OTHER INTANGIBLE DAMAGES, EVEN IF SUCH PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES), WHETHER ARISING OUT OF BREACH OF CONTRACT, TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE AND STRICT LIABILITY) OR OTHER LEGAL THEORY, HOWSOEVER CAUSED, ARISING OUT OF OR RELATING IN ANY WAY TO ICE LINK® TRADE VAULT REPORTING CONNECTIVITY AND/OR PARTICIPANT'S USE OF, OR INABILITY TO USE, OR RELIANCE ON, THE ICE LINK® TRADE VAULT REPORTING CONNECTIVITY.
- c. With respect to Participant's use of the ICE Link® Trade Vault Reporting Connectivity, Participant agrees that it shall indemnify, protect, and hold harmless ICE, its directors, officers, affiliates, employees and agents, from and against any and all losses, liabilities, judgments, suits, actions, proceedings, claims, damages, or costs (including attorneys' fees) resulting from or arising out of any act or omission by any person obtaining access to the ICE Link® Trade Vault Reporting Connectivity (other than through the fault or negligence of ICE), whether or not Participant has authorized such access.
- d. Participant acknowledges and agrees that any and all information submitted by Participant to ICE Trade Vault utilizing the ICE Link® Trade Vault Reporting Connectivity may be disclosed to applicable regulators or other entities, including but not limited to relevant derivatives clearing organizations, as reasonably necessary to satisfy applicable regulatory reporting obligations.
- e. Notwithstanding the terms of Section 2(a), in no event shall ICE's aggregate liability to the Participant or any other person or entity for damages under any provision of this Annex B, and regardless of the form of action, whether arising out of or related to breach of contract, tort (including negligence) or otherwise, exceed ten thousand dollars (\$10,000). The foregoing limitations shall apply even if the Participant's remedies under this Annex B fail of their essential purpose.

3. **TERMINATION.**

Termination of this ICE Trade Vault Agreement shall automatically terminate Participant's access to the ICE Link® Trade Vault Reporting Connectivity.

5. **DISPUTE RESOLUTION.** Any dispute, claim or controversy between the parties relating to or in connection with ICE's provision of, and Participant's use of and access to, the ICE Link® Trade Vault Reporting Connectivity shall be resolved through binding arbitration conducted in accordance with the Arbitration Rules of the American Arbitration Association. Any such arbitration shall be conducted in New York, New York or at such other location as may be agreed to by the parties and the arbitrators. This arbitration clause only applies to ICE and the Participant solely with respect to the ICE Link® Trade Vault Reporting Connectivity and does not apply to any disputes arising between a Participant and ICE Trade Vault, which shall be resolved in accordance with Section 14 of the ICE Trade Vault Agreement, or any other disputes between parties other than ICE and the Participant. Notwithstanding the foregoing, each party acknowledges that a breach of the terms of this Annex B may cause the other party irreparable injury and damage and therefore may be enjoined through injunctive proceedings in addition to any other rights and remedies which may be available to such other party at law or in equity, and Participant hereby consents to the jurisdiction of any federal or state courts located in New York, New York with respect to any such action. The parties expressly waive their right to trial by jury in any such action.

6. **ICE AS THIRD PARTY BENEFICIARY.** Participant acknowledges and agrees that ICE is a third party beneficiary of the terms of this Annex B.

ANNEX C- [RESERVED]

**ANNEX D – ADDITIONAL TERMS TO THE ICE TRADE VAULT
PARTICIPANT AGREEMENT FOR INVESTMENT MANAGERS**

If Participant is an investment manager acting on behalf of one or more counterparties to a swap that is reported to ICE Trade Vault to satisfy an obligation under Applicable CFTC Regulations (as defined in the ICE Trade Vault SDR Rulebook), the following terms shall supplement, amend and be incorporated into and form part of the ICE Trade Vault Agreement and, in the event of conflict with any other terms of the ICE Trade Vault Agreement, shall prevail over such terms.

INVESTMENT MANAGER TERMS

This Annex shall amend and supplement the ICE Trade Vault Agreement with respect to Investment Managers as Participants, as follows:

1. **First paragraph.** The first paragraph to the ICE Trade Vault Agreement shall be amended by adding the following before the last sentence:

“Participant is the investment manager (the “Investment Manager”) for each of the entities listed in Exhibit 1 to this Annex D hereto (as amended from time to time pursuant to Section 3(m) below), each of which is a “Client” of the Investment Manager.”
2. **Section 3. Participant’s Representations, Warranties and Covenants.** The following paragraphs shall be added as sections 3(l) and 3(m) of the ICE Trade Vault Agreement:

“(l) Participant has been duly granted authority or a power of attorney (or both) enabling it to act on each Client’s behalf pursuant to this ICE Trade Vault Agreement, and Participant has full power and legal authority, on each Client’s behalf and for each Client’s account, to use the ICE SDR Service.

(m) Exhibit 1 to this Annex D contains a list of the Clients for which Participant will be using the ICE SDR Service. Exhibit 1 includes each Client’s full legal name, Legal Entity Identifier (as defined in the ICE Trade Vault SDR Rulebook) and account number. Participant will promptly update or modify the information contained in Exhibit 1 from time to time as necessary so that the information contained in Exhibit 1 remains current by delivering to ICE Trade Vault at TradeVaultSupport@theice.com a revised version of Exhibit 1 that includes all information required by this Section 3(m). The representations and warranties contained in Section 3(l) above shall be deemed repeated by Participant on each date on which Participant delivers a revised Exhibit 1 to ICE Trade Vault.”
3. **Section 6. Limitation of Liability.** Section 6(b) shall be amended by adding the following before the period at the end thereof:

“, and (ii) any act or omission by Participant that is outside the scope of the authority granted by a Client”
4. **[Reserved]**
5. **[Reserved]**
6. **[Reserved]**

[Remainder of the page intentionally left blank; signature page follows]

In consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration (the receipt and sufficiency of which are hereby acknowledged), the parties below covenant and agree to the terms set out in the ICE Trade Vault Agreement as supplemented and amended by this Annex D.

Date: _____, 20_____

[Insert Participant's Full Legal Company Name Below]

ICE Trade Vault, LLC

5660 New Northside Drive NW, 3rd Floor
Atlanta, Georgia 30328, USA

Address: _____

Signature: _____

Name: Trabue Bland

Title: President

Signature: _____

Name: _____

Title: _____

Participant User Administrator for ICE Trade Vault:

(Required to gain access to the ICE SDR Service)

Name: _____

Title: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

EXHIBIT 1 TO ANNEX D
LIST OF INVESTMENT MANAGER'S CLIENTS

FULL LEGAL NAME OF CLIENT	LEGAL ENTITY IDENTIFIER	ACCOUNT NUMBER

**ANNEX E - CANADA SUPPLEMENT
TO THE ICE TRADE VAULT PARTICIPANT AGREEMENT**

THIS CANADA SUPPLEMENT WILL ONLY APPLY TO PARTICIPANTS THAT HAVE EXECUTED THIS ANNEX E – CANADIAN SUPPLEMENT TO THE ICE TRADE VAULT PARTICIPANT AGREEMENT WITH ICE TRADE VAULT, LLC.

This Canada Supplement (the “**Supplement**”), shall, effective as of the date below, amend, supplement and form part of the ICE Trade Vault Participant Agreement (the “**ICE Trade Vault Agreement**”) between the participant identified below (the “**Participant**”) and ICE Trade Vault, LLC (“**ICE Trade Vault**”).

I. SCOPE

The terms of this Supplement shall apply solely with respect to ICE Trade Vault’s operations in the Provinces (as defined below) and in respect of data for Derivatives Transactions (as defined below) reported under Applicable Provincial Rules and Policies (as defined below) (the “**Canadian Services**”). Notwithstanding anything to the contrary in the ICE Trade Vault Agreement, in the event of any inconsistency between the terms of the ICE Trade Vault Agreement and the terms of this Supplement, this Supplement shall prevail, but solely with respect to the Canadian Services.

Unless otherwise specified in this Supplement, all capitalized terms used herein shall have the meanings assigned in the ICE Trade Vault Agreement.

II. PURPOSE

ICE Trade Vault has been designated or recognized as a trade repository in each province (collectively, the “**PROVINCES**” AND EACH A “**PROVINCE**”) identified in the Canada Annex of the Canada Rulebook (as defined below). This Supplement sets out the terms on which ICE Trade Vault has agreed to provide the Participant with access to the ICE Trade Vault Platform for purposes of reporting Derivatives Transaction data as required under Applicable Provincial Rules and Policies.

III. CANADA SUPPLEMENT TERMS

This Supplement shall amend and supplement the ICE Trade Vault Agreement with respect to the Canadian Services, as follows:

1. Definitions.

Whenever used in the ICE Trade Vault Agreement, including this Supplement, the following terms shall have the following meanings:

“**Act**” means the provincial legislation pursuant to which the relevant Applicable Provincial Rules and Policies are promulgated.

“**Applicable Provincial Rules and Policies**” means rules and policies promulgated by a Province that are applicable to the ICE TR Service.

“**Commission**” means an independent entity of a Province that is responsible for regulating Derivative Transactions in the Province.

“**Derivative Transaction**” means a derivatives contract or instrument as defined in the relevant Act or Applicable Provincial Rules and Policies and that is not excluded from the definition by reason of any other rule or order of a Commission.

“**ICE TR Service**” means the collection, storage and regulatory reporting of Derivatives Transaction data by ICE Trade Vault, in respect of Derivatives Transactions of the asset class or classes ICE Trade Vault is approved to offer by a Commission. The term “ICE TR Service” shall replace the term “ICE SDR Service” wherever used in the ICE Trade Vault Agreement.

“**Canada Rulebook**” means the ICE Trade Vault SDR Rulebook (as that term is defined in the ICE Trade Vault Agreement), including the Canada Annex but not including any other jurisdictional annex, and as may be amended from time to time. The term “Canada Rulebook” shall replace the term “ICE Trade Vault SDR Rulebook” wherever used in the ICE Trade Vault Agreement.

2. Additional Terms.

Terms of Access. Section 2(i) of the ICE Trade Vault Agreement is deleted in its entirety and replaced with the following:

(i) the Canadian Service and Pricing Schedules (the “Schedules”) available on ICE Trade Vault’s website at www.icetradevault.com

Participant’s Representations, Warranties and Covenants. The following paragraph is added as section 3(l) of the ICE Trade Vault Agreement:

(l) that the Participant shall (i) comply with, and represents and warrants that it has complied with all applicable data protection legislation and regulations (the "Data Protection Laws") in relation to the use of the System and access to the ICE SDR Service by Participant and its Authorized Agents; (ii) not, by any act or omission, put ICE Trade Vault or any of its affiliates or subsidiaries in breach of any of the Data Protection Laws; and (iii) do and execute, or arrange to be done and executed, each act, document and thing necessary or desirable in order to comply with this Section 3(l).

Governing Law. Section 13 of the ICE Trade Vault Agreement is amended by deleting the first sentence below and replacing it with the second sentence below:

“ICE Trade Vault’s ICE SDR Service is subject to regulation by the U.S. Commodity Futures Trading Commission (“CFTC”) as a Swap Data Repository.”

“ICE Trade Vault’s ICE TR Service is subject to regulation as a designated/recognized trade repository in each of the Provinces.”

Language. The following paragraph is added as section 18 of the ICE Trade Vault Agreement:

LANGUAGE. The parties acknowledge that they have required that this ICE Trade Vault Agreement, the ICE Trade Vault Terms and all documents, notices, waivers, consents or other communications under or in connection with the ICE Trade Vault Agreement are to be prepared and executed in the English language only. Les parties aux présentes ont requis que la présente convention et tout document, avis, renonciation, consentement ou autre communication qui s’y rattache soient rédigés et signés en langue anglaise seulement et s’en déclarent satisfaites.

[signature page follows]

In consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration (the receipt and sufficiency of which are hereby acknowledged) the parties below covenant and agree to the terms set out in this Supplement:

Date: _____, 20_____

PARTICIPANT:

[Insert Participant's Full Legal Company Name Below]

ICE Trade Vault, LLC

5660 New Northside Dr. NW 3rd Floor
Atlanta, Georgia 30328, USA

Address: _____

Signature: _____

Name: Trabue Bland

Title: President

Signature: _____

Name: _____

Title: _____

LEI: _____

Participant User Administrator for ICE Trade Vault:

(Required to gain access to the ICE TR Service)

Name: _____

Title: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

ANNEX F – ADDITIONAL TERMS FOR THIRD PARTY REPORTERS

If Participant reports swaps on behalf of a trading platform (i.e., either a SEF or DCM, each as defined in the ICE Trade Vault SDR Rulebook) or one or more counterparties to a swap that is reported to ICE Trade Vault to satisfy an obligation under Applicable CFTC Regulations (as defined in the ICE Trade Vault SDR Rulebook), and is neither a counterparty nor an Investment Manager (as defined in Annex D) with respect to such swaps (such Participant, a “Third Party Reporter”), the following terms shall supplement, amend and be incorporated into and form part of the ICE Trade Vault Agreement and, in the event of conflict with any other terms of the ICE Trade Vault Agreement, shall prevail over such terms.

THIRD PARTY REPORTER TERMS

This Annex shall amend and supplement the ICE Trade Vault Agreement with respect to Third Party Reporters as Participants, as follows:

1. **First paragraph.** The first paragraph to the ICE Trade Vault Agreement shall be amended by adding the following before the last sentence:

“Participant is the Third Party Reporter for each of the entities listed in Exhibit 1 to this Annex F (as amended from time to time pursuant to Section 3(m) below), each of which is a “Client” of the Third Party Reporter.”
2. **Section 3. Participant’s Representations, Warranties and Covenants.** The following paragraphs shall be added as sections 3(l) and 3(m) of the ICE Trade Vault Agreement:
 - (l) Participant has been duly granted authority enabling it to act on each Client’s behalf pursuant to this ICE Trade Vault Agreement, and Participant has full power and legal authority, on each Client’s behalf and for each Client’s account, to use the ICE SDR Service.
 - (m) Exhibit 1 contains a list of the Clients for which Participant will be using the ICE SDR Service. Exhibit 1 includes each Client’s full legal name and Legal Entity Identifier (as defined in the ICE Trade Vault SDR Rulebook). Participant will promptly update or modify the information contained in Exhibit 1 from time to time as necessary so that the information contained in Exhibit 1 remains current by delivering to ICE Trade Vault at TradeVaultSupport@theice.com a revised version of Exhibit 1 that includes all information required by this Section 3(m). The representations and warranties contained in Section 3(l) above shall be deemed repeated by Participant on each date on which Participant delivers a revised Exhibit 1 to ICE Trade Vault.”
3. **Section 6. Limitation of Liability.** Section 6(b) shall be amended by adding “(i)” between the words “of” and “any” in the fourth line thereof and by adding the following just before the period at the end thereof:

“; and (ii) any act or omission by Participant that is outside the scope of the authority granted by a Client”

In consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration (the receipt and sufficiency of which are hereby acknowledged), the parties below covenant and agree to the terms set out in the ICE Trade Vault Agreement as supplemented and amended by this Annex F.

Date: _____, 20_____

[Insert Participant's Full Legal Company Name Below]

ICE Trade Vault, LLC

5660 New Northside Drive NW, 3rd Floor
Atlanta, Georgia 30328, USA

Address: _____

Signature: _____

Name:

Title:

Signature: _____

Name: _____

Title: _____

Participant User Administrator for ICE Trade Vault:

(Required to gain access to the ICE SDR Service)

Name: _____

Title: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

EXHIBIT 1 TO ANNEX F

LIST OF THIRD PARTY REPORTER'S CLIENTS

FULL LEGAL NAME OF CLIENT	LEGAL ENTITY IDENTIFIER

**ANNEX G – SECURITY-BASED SDR USER SUPPLEMENT
TO THE ICE TRADE VAULT PARTICIPANT AGREEMENT**

THIS SECURITY-BASED SDR (“SBSDR”) SUPPLEMENT WILL ONLY APPLY TO USERS THAT HAVE EXECUTED THIS ANNEX G – SBSDR SUPPLEMENT TO THE ICE TRADE VAULT PARTICIPANT AGREEMENT WITH ICE TRADE VAULT, LLC.

This SBSDR Supplement (the “**Supplement**”), shall, effective as of the date below, amend, supplement and form part of the ICE Trade Vault Participant Agreement (the “**ICE Trade Vault Agreement**”) between the user identified below and ICE Trade Vault, LLC.

I. SCOPE

The terms of this Supplement shall apply solely with respect to ICE Trade Vault’s operations as a security-based swap data repository designated by the U.S. Securities and Exchange Commission (the “**SEC**”) and in respect of data for security-based swaps reported to the SEC. Notwithstanding anything to the contrary in the ICE Trade Vault Agreement, in the event of any inconsistency between the terms of the ICE Trade Vault Agreement and the terms of this Supplement, this Supplement shall prevail, but solely with respect to the SBSDR Services.

Unless otherwise specified in this Supplement, all capitalized terms used herein shall have the meanings assigned in the ICE Trade Vault Agreement.

II. PURPOSE

ICE Trade Vault, LLC has been designated/recognized as a security-based swap data repository by the SEC. This Supplement sets out the terms on which ICE Trade Vault has agreed to provide Users with access to the ICE Trade Vault Platform for purposes of reporting security-based swap transaction data as required under Applicable SEC Regulations (as defined in the ICE Trade Vault SBSDR Rulebook).

III. SBSDR SUPPLEMENT TERMS

This Supplement shall amend and supplement the ICE Trade Vault Agreement with respect to the ICE SBSDR Services, as follows:

Definitions:

Each reference in the ICE Trade Vault Agreement to the term listed in column “A” below shall be deleted and replaced by the term in column “B”:

A	B
ICE Trade Vault Agreement	SBSDR Supplement
ICE SDR Service	ICE SBSDR Service/ICE Trade Vault Service
ICE SDR Service Data	ICE SBSDR Service Data
Participant	User
SDR Rulebook/Rulebook	SBSDR Rulebook

IV. ADDITIONAL TERMS

- The preamble of the ICE Trade Vault Agreement is deleted in its entirety and replaced with the following:**

This agreement (the “ICE Trade Vault Agreement”) sets out the terms on which ICE Trade Vault, LLC (“ICE Trade Vault”), which owns and operates an electronic platform (the “ICE Trade Vault Platform”) for the collection, storage and regulatory reporting of a comprehensive range of trade data (“Trades”) in respect of transactions in derivatives of the asset class or classes that have been approved by the Securities and Exchange Commission (“SEC”). ICE Trade Vault is approved by the SEC to offer a security-based swap data repository service (“ICE SBSDR Service or ICE Trade Vault Service”). ICE Trade Vault offers the ICE SBSDR Service as a regulated service. The rules,

terms, conditions and procedures applicable to the ICE SBSDR Service are set forth in the ICE Trade Vault Rulebook Security-Based Swap Data Reporting Annex (the “SBSDR Rulebook”). ICE Trade Vault has agreed to provide the party identified below (the “User”) with access to the ICE Trade Vault Platform. All capitalized terms used in this ICE Trade Vault Agreement shall have the meanings ascribed to them in this ICE Trade Vault Agreement.

2. TERMS OF ACCESS.

Section 2 of the ICE Trade Vault Agreement is amended by deleting the first reference below and replacing it with the second reference below:

“by posting amendments on ICE Trade Vault’s website at www.icetradevault.com”

“and in accordance with Applicable Law.”

3. USER’S REPRESENTATIONS, WARRANTIES AND COVENANTS.

Section 3 is amended as follows:

Adding the following as a new Sections 3 (l), (m) and (n):

“l) User agrees to be bound by the ICE Trade Vault SBSDR Rulebook, as amended from time to time, together with this ICE Trade Vault Agreement for purposes of the ICE SBSDR Service.”

m) User acknowledges that ICE Trade Vault has furnished to User the Disclosure Document (or the web address to the most current version of the Disclosure Document) as required by Exchange Act Rule 13n-10.

n) User represents that it is one of the following:

i) A counterparty (either a U.S. person, a registered security-based swap dealer or a registered major security-based swap participant) of a security-based swap that is reported to ICE Trade Vault to satisfy an obligation under Exchange Act Rule 901(a);

ii) A platform (either a national securities exchange or a security-based swap execution facility that is registered or exempt from registration) that reports a security-based swap to ICE Trade Vault to satisfy an obligation under Exchange Act Rule 901(a);

iii) A registered clearing agency (pursuant to Exchange Act Section 17A and any rules or regulations thereunder) that is required to report to ICE Trade Vault whether or not it has accepted a security-based swap for clearing pursuant to Exchange Act Rule 901(e)(1)(ii);

iv) An Execution Agent (as defined in Appendix B) that reports a security-based swap to ICE Trade Vault on behalf of one or more counterparties to satisfy an obligation under Exchange Act Rule 901(a); or

v) A Third Party Reporter (as defined in Appendix C) that reports a security-based swap to ICE Trade Vault on behalf of a counterparty or a platform to satisfy an obligation under Exchange Act Rule 901(a).”

4. CONFIDENTIALITY

(a) in the second paragraph, deleting the first reference below and replacing it with the second reference below:

“; or (v)”

“; (v)”

(b) in the second paragraph, adding the following before the last period:

“; or (vi) is submitted by User and distributed or sold by ICE Trade Vault in accordance with its standard policies and procedures and Applicable Law (provided that such distributed or resold information will not identify Users by name, unless ICE Trade Vault is explicitly directed to do so by User and only then for the express purposes set forth in, and under conditions agreed to in, the ICE Trade Vault Terms)”

5. GOVERNIG LAW

Section 13 is amended by deleting the first reference below and replacing it with the second reference below:

“ICE Trade Vault’s ICE SDR Service is subject to regulation by the U.S. Commodity Futures Trading Commission (“CFTC”) as a Swap Data Repository.”

“ICE Trade Vault’s ICE SBSDR Service is subject to regulation by the SEC as a registered Securities-based Swap Data Repository.”

[signature page follows]

ICE TRADE VAULT PARTICIPANT AGREEMENT

This agreement (the “ICE Trade Vault Agreement”) sets out the terms on which ICE Trade Vault, LLC (“ICE Trade Vault”), which owns and operates an electronic platform (the “ICE Trade Vault Platform”) for the collection, storage and regulatory reporting of a comprehensive range of trade data in respect of swaps or mixed swaps that have been approved by relevant governmental authorities for reporting to ICE Trade Vault (the “ICE SDR Service”), has agreed to provide the party identified below (“Participant”) with access to the ICE Trade Vault Platform. All capitalized terms used in this ICE Trade Vault Agreement shall have the meanings ascribed to them in this ICE Trade Vault Agreement.

- 1) **ACCESS TO ICE TRADE VAULT PLATFORM.** ICE Trade Vault hereby grants Participant a non-exclusive, non-transferable, revocable license to access the ICE Trade Vault Platform as it may exist from time to time and to utilize any hardware, software, systems and/or communications links furnished by ICE Trade Vault to Participant from time to time (collectively, the “System”) in accordance with the ICE Trade Vault Terms (as defined below), solely for the purpose of allowing Participant to use the ICE SDR Service in the form offered by ICE Trade Vault from time to time.
- 2) **TERMS OF ACCESS.** Participant’s access to and use of the System and the ICE SDR Service will be governed by this ICE Trade Vault Agreement, taken together with (i) the Service and Pricing Schedules (the “Schedules”) available on ICE Trade Vault’s website at www.icetradevault.com, (ii) the ICE Trade Vault SDR Rulebook governing the ICE SDR Service, and (iii) any other applicable Annexes relating to this ICE Trade Vault Agreement (collectively referred to herein as the “ICE Trade Vault Terms”). ICE Trade Vault may amend the ICE Trade Vault Terms at any time by posting amendments on ICE Trade Vault’s website at <https://www.theice.com> and any such amendments will be prospectively binding on Participant, provided that ICE Trade Vault will provide at least two weeks’ prior notice, through electronic or other direct communication with Participant, of any such amendments that are likely to materially and adversely affect Participant or its rights or obligations hereunder. Participant’s use of the ICE Trade Vault Platform after the effective date of any such amendment shall constitute its ratification of, and agreement to any such amendment. If ICE Trade Vault elects to require Participant to acknowledge and agree to an amendment, such amendment will not become effective until Participant has done so in the manner specified by ICE Trade Vault.
- 3) **PARTICIPANT’S REPRESENTATIONS, WARRANTIES AND COVENANTS.** Participant hereby represents, warrants and covenants as follows:
 - a) The ICE SDR Service, the System and ICE Trade Vault Information (as defined below) are the exclusive proprietary property of ICE Trade Vault constituting trade secrets. For purposes of this Agreement, “ICE Trade Vault Information” means all information and content displayed or distributed on the System or as part of the ICE SDR Service or derived therefrom, but for purposes of this Section 3(a) excludes data submitted to the ICE SDR Service by Participant or on Participant’s behalf (“ICE SDR Service Data”). Participant has been granted a limited license to use the System, the ICE SDR Service and the ICE Trade Vault Information solely for the purposes set forth herein and Participant will have no other rights with respect to the System, the ICE SDR Service or the ICE Trade Vault Information. Without limitation of the foregoing, Participant will access and utilize the System, the ICE SDR Service and the ICE Trade Vault Information solely for its own internal business activities in accordance with the ICE Trade Vault Terms. In accordance with the foregoing, Participant will not provide access to the System, the ICE SDR Service or the ICE Trade Vault Information to any third party unless such third party is an affiliate of Participant or an ICE Trade Vault approved Authorized Agent as provided in Section 4 below. Participant agrees that it will not copy, modify, reverse engineer, reverse assemble or reverse compile the System, the ICE SDR Service or any of the ICE Trade Vault Information displayed on the System; and that it will not distribute, rent, sell, retransmit, redistribute, release or license the System, the ICE SDR Service or any ICE Trade Vault Information, or any part thereof to any third party (other than to its affiliates and agents subject to and in accordance with this ICE Trade Vault Agreement). Participant further agrees that it will not, without limitation (other than for its own internal use in accordance with this ICE Trade Vault Agreement), communicate, redistribute, or otherwise furnish, or permit to be communicated, redistributed or otherwise furnished, all or any portion of the ICE Trade Vault Information, in any format, to any third party or in constructing or calculating the value

of any index or indexed products. Participant will use its best efforts to ensure that its partners, officers, directors, employees and agents maintain sole control and possession of, and sole access to, ICE Trade Vault Information obtained through Participant's access to the System. Notwithstanding anything to the contrary herein, it is understood and agreed that any and all ICE SDR Service Data shall be the non-exclusive property of ICE Trade Vault and Participant, and that each party shall have the right to use, sell, retransmit or redistribute such information, in accordance with Applicable Law (as defined below) and the provisions of Section 7 hereof. It is further understood and agreed that use of ICE SDR Service Data is subject to restrictions detailed in the ICE Trade Vault SDR Rulebook and Applicable Law. For purposes of this Agreement, "Applicable Law" means all applicable governmental laws, rules and regulations, judicial orders and decisions, and the rules, regulations, interpretations and protocols of any applicable self-regulatory organization, as amended from time to time.

- b) Participant will comply with the ICE Trade Vault Terms and Applicable Law in connection with Participant's access to and use of the System, the ICE SDR Service and the ICE Trade Vault Information.
- c) Participant acknowledges and accepts that it shall be solely responsible for any and all costs or expenses associated with its accessing and utilizing the ICE Trade Vault Platform, [including reasonable expenses associated with producing records relating to its transactions pursuant to a court order or other legal process, as those expenses are incurred by ICE Trade Vault, whether such production is required at the instance of Participant or of another party.](#)
- d) Participant acknowledges that ICE Trade Vault may, in its sole discretion, with or without cause or prior notice to Participant but subject to compliance with Applicable Law, temporarily or permanently cease to make ICE Trade Vault Information available or suspend, terminate or restrict Participant's access to and utilization of the ICE Trade Vault Platform. Participant acknowledges that its access to and utilization of the ICE Trade Vault Platform may be monitored by ICE Trade Vault for its own purposes (including, without limitation, for purposes of maintaining the functional and operational integrity of the System and for purposes of complying with Applicable Law) and not for the benefit of Participant. The ICE Trade Vault SDR Rulebook may set forth additional terms and conditions under which ICE Trade Vault may temporarily or permanently suspend the respective ICE SDR Service.
- e) Participant has all necessary power and authority to execute and perform this ICE Trade Vault Agreement, and this ICE Trade Vault Agreement is its legal, valid and binding agreement, enforceable against Participant in accordance with its terms. Neither the execution of nor performance under this ICE Trade Vault Agreement by Participant violates any law, rule, regulation or order, or any agreement, document or instrument, binding on or applicable to Participant.
- f) Participant agrees to provide ICE Trade Vault with information related to Participant's use of the System and the ICE SDR Service that are reasonably requested by ICE Trade Vault, if such information is reasonably necessary in order to enable ICE Trade Vault to assess the identity of persons or entities accessing the System and the ICE SDR Service through Participant's Passwords (as defined in Section 4), maintain the integrity of the System, or to comply with Applicable Law, and such information will be accurate and complete in all material respects and subject to the Confidentiality provisions of Section 7. Should Participant refuse to provide information, or if the information demonstrates a potential violation of the [ICE Trade Vault Terms and conditions of this ICE Trade Vault Agreement](#), then ICE Trade Vault shall have the right, upon five (5) days' notice, to conduct an on-site audit during regular business hours of Participant's compliance with this ICE Trade Vault Agreement. ICE Trade Vault may inspect, among other things, any use of the System, the ICE SDR Service and the ICE Trade Vault Information. ICE Trade Vault's right of inspection shall extend only so far as may be necessary to ensure compliance by Participant with the provisions of this ICE Trade Vault Agreement.
- g) Participant acknowledges that the [ICE SDR Services](#) and related technical information, documents and materials are subject to export controls under the U.S. Export Administration Regulations (EAR) and the requirements of the U.S. Department of the Treasury's Office of Foreign Assets Controls' (OFAC) sanctions programs, including the Specially Designated Nationals [and Blocked](#)

Persons List (collectively the “Controls”). Participant will: (i) comply with all legal requirements established under the Controls; (ii) cooperate fully with ICE in any official or unofficial audit or inspection that relates to the Controls; and (iii) not export, re-export, divert or transfer, directly or indirectly, any such item or direct products thereof to, or otherwise enter into any transaction or engage in any other activities with, any country, territory or Person restricted or targeted by the Controls. Participant further represents and warrants that as of the date of this Agreement, (x) neither Participant, Participant’s aAffiliates nor any of their respective affiliates, subsidiaries, or any director or corporate officer of any of the foregoing entities, is the subject of any OFAC sanctions, and (y) S-Participant is not 50% or more owned or controlled, directly or indirectly, by any person or entity that is the subject of any OFAC sanctions. For so long as this Agreement is in effect, Participant will notify ICE as soon as is practicable, but in any event no later than forty-eight (48) hours after it determines that any of these circumstances change. Notwithstanding anything to the contrary in this Agreement, ICE reserves the right to immediately terminate this Agreement to the extent that Participant’s access to or use of the ICE SDR Services would violate the Controls.

- h) Participant acknowledges and agrees that all fees and other charges incurred by Participant under this ICE Trade Vault Agreement in any calendar month shall be invoiced by ICE Trade Vault to Participant based on the Schedules, as amended from time to time. If Participant elects via the System to pay certain fees and charges on behalf of another firm, Participant acknowledges and agrees that it will also be invoiced for such fees and charges based on the Schedules, as amended from time to time. ICE Trade Vault will make an invoice available to Participant within the ICE Trade Vault System that states the amount owed by Participant, including any fees, other charges or related taxes, which will be due and payable in the currency, timeframe and manner specified in the Schedules. Late payments will bear interest after the due date at a rate per annum of interest equal to the Prime Rate (as published in the Wall Street Journal) plus 1.5%, to the extent that such rate shall not exceed the maximum rate allowed by Applicable Law. A Participant has 30 days from the date of invoice to reconcile and dispute any charges, after which the Participant will be deemed to have accepted all charges as correct.
- i) Participant acknowledges that Participant shall be liable for all taxes and duties (other than franchise and income taxes owed by ICE Trade Vault) arising out of this ICE Trade Vault Agreement, including, without limitation, taxes and duties levied by non-U.S. jurisdictions.
- j) Participant acknowledges that excessive levels of messages and queries submitted via the ICE Trade Vault Application Program Interfaces (API) by Participant can negatively impact System performance, and acknowledges that ICE Trade Vault reserves the right to, if deemed necessary by ICE Trade Vault in its sole discretion, suspend Participant's access to the ICE SDR Service and the System pursuant to this Section 3(j). Following any suspension, ICE Trade Vault will notify Participant of the remedial actions necessary in order to reinstate Participant’s access to the ICE SDR Service.
- k) Participant represents that any ICE SDR Service Data submitted by Participant or on its behalf is accurate and complete in all material respects and compliant with Applicable Law and agrees to comply with its obligations under Applicable Law to verify ICE SDR Service Data submitted to the ICE SDR Service by it or on its behalf. Participant further agrees that it will report any errors or omissions in respect of the ICE SDR Service Data as soon as technologically practicable after discovery of any such error or omission in accordance with the ICE Trade Vault SDR Rulebook.

4) **USER IDs AND PASSWORDS.**

- a) ICE Trade Vault may, in its sole and absolute discretion, issue to Participant, through its employees designated as its administrator(s) with respect to Participant’s use of the System (“Participant User Administrator”), one or more user IDs and passwords (collectively, the “Passwords”) for access to the system via the user interface (UI) only for use exclusively by employees or ICE Trade Vault-approved third party agents (“Authorized Agents”) of Participant or a Participant affiliate that are properly authorized to access the ICE SDR Service on behalf of Participant. The initial Participant User Administrator(s) for the ICE SDR Service are identified at the end of this ICE Trade Vault Agreement and Participant will notify ICE Trade Vault promptly of any change in its Participant User Administrator(s).

- b) ICE Trade Vault may, in its sole and absolute discretion, issue to Participants, one or more user IDs and passwords to access the ICE Trade Vault ~~Application Program Interfaces (API)~~ for use exclusively by employees or ~~ICE Trade Vault approved~~ Authorized Agents of Participant or a Participant affiliate that ~~are is~~ properly authorized to use the ICE SDR Service on behalf of Participant.
 - c) Participant will be solely responsible for controlling and monitoring the use of the Passwords, will provide the Passwords only to its Authorized Agents, and will not provide the Passwords to any third party other than an Authorized Agent. Participant will immediately notify ICE Trade Vault of any unauthorized disclosure or use of the Passwords or access to the ICE SDR Service or of the need to deactivate any Passwords. Participant acknowledges and agrees that it will be bound by any actions taken through the use of its Passwords (except through the fault or negligence of ICE Trade Vault), whether or not such actions were authorized.
 - d) The Participant User Administrator shall be responsible for all communications between ICE Trade Vault and Participant and any notices or other communications sent to the Participant User Administrator by ICE Trade Vault shall be binding on Participant.
 - e) Upon issuance of Passwords to Participant, ICE Trade Vault may include the Participant's name among any list of participants in promotional materials relating to the ICE SDR Service. Any use of the trademark, trade name or logo of Participant by ICE Trade Vault in a press release or other promotional material will require the prior written consent of Participant.
- 5) **TERM.** This ICE Trade Vault Agreement, as amended from time to time, will continue in effect unless and until terminated by either party upon 30 days' written notice to the other, provided that this ICE Trade Vault Agreement shall remain in effect with respect to any ICE SDR Service Data submitted prior to such termination. Termination of this ICE Trade Vault Agreement shall terminate the ICE SDR Service provided by ICE Trade Vault to Participant. Each party's continuing obligations under this ICE Trade Vault Agreement and the ICE Trade Vault Terms, including, without limitation, those relating to "Indemnification" and "Confidentiality", will survive the termination of this ICE Trade Vault Agreement.
- 6) **LIMITATION OF LIABILITY; INDEMNITY.**
- a) PARTICIPANT ACKNOWLEDGES, UNDERSTANDS AND ACCEPTS THAT ICE TRADE VAULT MAKES NO WARRANTY WHATSOEVER TO PARTICIPANT AS TO THE SYSTEM, OR THE ICE SDR SERVICE, EXPRESS OR IMPLIED, AND THAT THE SYSTEM, AND ICE SDR SERVICE ARE PROVIDED ON AN "AS IS" BASIS AT PARTICIPANT'S SOLE RISK. ICE TRADE VAULT EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NEITHER ICE NOR ITS MANAGERS, OFFICERS, AFFILIATES, SUBSIDIARIES, SHAREHOLDERS, EMPLOYEES OR AGENTS MAKE ANY WARRANTY WITH RESPECT TO, AND NO SUCH PARTY SHALL HAVE ANY LIABILITY TO PARTICIPANT (i) FOR THE ACCURACY, TIMELINESS, COMPLETENESS, RELIABILITY, PERFORMANCE OR CONTINUED AVAILABILITY OF THE SYSTEM OR THE ICE SDR SERVICE OR (ii) FOR DELAYS, OMISSIONS OR INTERRUPTIONS THEREIN. PARTICIPANT ACKNOWLEDGES AND AGREES THAT THE ICE SDR SERVICE DOES NOT AND SHALL NOT SERVE AS THE PRIMARY BASIS FOR ANY DECISIONS MADE BY PARTICIPANT AND THAT ICE TRADE VAULT IS NOT AN ADVISOR OR FIDUCIARY OF PARTICIPANT.
 - b) Subject to Section 6(c) of this ICE Trade Vault Agreement, Participant shall indemnify, protect and hold harmless ICE Trade Vault, its directors, officers, affiliates, employees and agents from and against any and all losses, liabilities, judgments, suits, actions, proceedings, claims, damages, and costs (including attorneys' fees) resulting from or arising out of any act or omission by any person obtaining access to the ICE Trade Vault Platform through the Passwords (other than through the fault or negligence of ICE Trade Vault), whether or not Participant has authorized such access.
 - c) IN NO EVENT WILL EITHER PARTY BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, EVEN IF IT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

- d) Notwithstanding the terms of Section 6(a), in the event that ICE Trade Vault is determined to be liable to Participant for any cause, Participant expressly agrees that in entering into this ICE Trade Vault Agreement, ICE Trade Vault's aggregate liability, for all causes of action, will not exceed the total fees and other amounts (excluding any applicable taxes or duties) paid to ICE Trade Vault by Participant in the previous six months from the date of the occurrence of the liability.

7) **CONFIDENTIALITY.**

- a) Any and all non-public information in any form obtained by either party or its employees arising out of or related to the provision or use of the System or the ICE SDR Service, including but not limited to trade secrets, processes, computer software and other proprietary data, research, information or documentation related thereto and ICE Trade Vault Information, shall be deemed to be confidential and proprietary information. Each party agrees to hold such information in strict confidence and not to disclose such information to third parties (other than to its employees, its affiliates and their employees or its agents) or to use such information for any purpose whatsoever other than as contemplated by the ICE Trade Vault Terms and to advise each of its employees, affiliates and agents who may be exposed to such proprietary and confidential information of their obligations to keep such information confidential in accordance with this Section 7.
- b) The restrictions in Section 7(a) shall not apply to information which: (i) is in or becomes part of the public domain other than by disclosure by such party in violation of this ICE Trade Vault Agreement; (ii) is known to or obtained by such party previously without an obligation of confidentiality; (iii) is independently developed by such party outside of this ICE Trade Vault Agreement; (iv) is required to be disclosed by Applicable Law, or pursuant to a subpoena or order of a court or regulatory, self-regulatory or legislative body of competent jurisdiction; or (v) is disclosed in connection with any regulatory or self-regulatory request for information.
- c) In the event that ICE Trade Vault receives a subpoena, data request, or order of court in any private-party litigation requesting confidential information of Participant, ICE Trade Vault will promptly notify Participant of such requirement or request to the extent it is legally permitted to do so. ICE Trade Vault will make reasonable commercial efforts to cooperate with Participant to enable Participant to narrow the scope of the required or requested disclosures or to seek a protective order or other similar relief. If requested by Participant, ICE Trade Vault will formally request that any governmental entity treat the information provided as confidential, to the extent it is not already treated as such, pursuant to the U.S. Freedom of Information Act or pursuant to an equivalent or comparable law or regulation, if applicable.
- d) Any access to ICE Trade Vault Information provided by ICE Trade Vault to a corporate affiliate, whether pursuant to a license or otherwise, shall be allowed solely for the purposes set forth in the ICE Trade Vault Terms and only with the affiliate's agreement to and compliance with ICE Trade Vault's obligations with respect to ICE Trade Vault Information under the ICE Trade Vault Terms, except to the extent otherwise agreed directly between Participant and such affiliate.
- 8) **NOTICES.** All notices delivered with respect to this ICE Trade Vault Agreement shall be in writing and either (i) hand delivered or forwarded by registered or certified mail, or (ii) sent via electronic mail, in either case to the relevant address provided by a party for such purpose.
- 9) **NO THIRD PARTY BENEFICIARY.** Except as otherwise expressly provided in this ICE Trade Vault Agreement, nothing in this ICE Trade Vault Agreement shall be considered or construed as conferring any right or benefit on a person not a party to this ICE Trade Vault Agreement or imposing any obligations on ICE Trade Vault or Participant to persons not a party to this ICE Trade Vault Agreement.
- 10) **FORCE MAJEURE.** Neither ICE Trade Vault nor Participant shall be deemed to be in default of any provision hereof or be liable for any delay, failure in performance, or interruption of service resulting directly or indirectly from acts of God, civil or military authority, civil disturbance, war, strikes, fires, other catastrophes, power failure or any other cause beyond its reasonable control.
- 11) **WAIVER.** No waiver by either party of any default by the other in the performance of any provisions of this ICE Trade Vault Agreement shall operate as a waiver of any continuing or future default, whether of a like or different character.

- 12) **ASSIGNMENT.** This ICE Trade Vault Agreement may not be assigned by either party without the other party's express prior written consent; provided, however, that (A) Participant may assign this ICE Trade Vault Agreement to any entity (i) controlling, controlled by, or under common control with Participant, or (ii) which succeeds to all or substantially all of the assets and business of Participant, provided that, in the case of any such assignment by Participant, the assignee agrees in writing to assume the assignor's obligations under, and to be bound by the provisions of, this ICE Trade Vault Agreement (as it may be amended from time to time); and (B) ICE Trade Vault may assign all or part of its rights and obligations under this ICE Trade Vault Agreement to any entity (i) controlling, controlled by, or under common control with ICE Trade Vault, or (ii) which succeeds to all or substantially all of the assets and business of ICE Trade Vault, provided that, in the case of any such assignment by ICE Trade Vault, the transfer of registration as a Swap Data Repository to the assignee has been approved by the U.S. Commodity Futures Trading Commission ("CFTC"), and the assignee agrees in writing to assume the obligations under, and to be bound by the provisions of, this ICE Trade Vault Agreement that have been assigned. On the effective date of any valid assignment pursuant to this Section 12, the assignor shall be released from all obligations and liabilities arising under this ICE Trade Vault Agreement or, in case of a partial assignment by ICE Trade Vault, from all obligations and liabilities arising from the parts of this ICE Trade Vault Agreement that have been assigned. This ICE Trade Vault Agreement shall be binding upon and shall inure to the benefit of the parties and their respective successors and permitted assigns in accordance with its terms.
- 13) **GOVERNING LAW.** Unless otherwise specified in an Annex, this ICE Trade Vault Agreement is deemed entered into in New York, New York and 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. ICE Trade Vault's ICE SDR Service is subject to regulation by the U.S. Commodity Futures Trading Commission ("CFTC") as a Swap Data Repository.
- 14) **DISPUTE RESOLUTION.** Unless otherwise specified in an Annex, any dispute, claim or controversy between the parties relating to this ICE Trade Vault Agreement shall be resolved through binding arbitration conducted in accordance with the Arbitration Rules of the American Arbitration Association. Any such arbitration shall be conducted in New York, New York or at such other location as may be agreed to by the parties and the arbitrators. For the avoidance of doubt, this arbitration clause only applies to ICE Trade Vault and the Participant and does not apply to any disputes arising between participants or any other disputes between parties other than ICE Trade Vault and the Participant. Notwithstanding the foregoing, each party acknowledges that a breach of this ICE Trade Vault Agreement may cause the other party irreparable injury and damage and therefore may be enjoined through injunctive proceedings in addition to any other rights and remedies which may be available to such other party at law or in equity, and each party hereby consents to the jurisdiction of any federal or state courts located in New York, New York with respect to any such action. The parties expressly waive their right to trial by jury in any such action.
- 15) **ADDITIONAL TERMS FOR EU PARTICIPANTS.** Where the Participant or one of more of its affiliates is incorporated in any member state of the European Economic Area, the additional terms available at https://www.ice.com/publicdocs/Additional_Terms_EU_Subscribers.pdf <https://www.theice.com/publicdocs/AdditionalTerms-EUSubscribers.pdf> (the "Additional Terms") shall be incorporated into and form part of the Agreement under which ICE Trade Vault provides the ICE SDR Services to Participant, and, in the event of conflict with any other terms of the Agreement, these Additional Terms shall prevail.
- 16) **HEADINGS.** The headings in this ICE Trade Vault Agreement are intended for convenience of reference and shall not affect its interpretation.
- 17) **SEVERABILITY.** If any provision of this ICE Trade Vault Agreement (or any portion thereof) shall be invalid, illegal or unenforceable, the validity, legality or enforceability of the remainder of this ICE Trade Vault Agreement shall not in any way be affected or impaired thereby.

Date: _____, 20__

[Insert Participant's Full Legal Company Name Below]

ICE Trade Vault, LLC

5660 New Northside Dr. NW 3rd Floor
Atlanta, Georgia 30328, USA

Address: _____

Signature: _____

Name: Trabue Bland

Title: President

Signature: _____

Name: _____

Title: _____

Participant User Administrator for ICE Trade Vault:

(Required to gain access to the ICE SDR Service)

Name: _____

Title: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

ANNEX A – ICE SDR SERVICE

ICE Trade Vault offers the ICE SDR Service as a regulated service. The rules, terms, conditions and procedures applicable to the ICE SDR Service are set forth in the ICE Trade Vault SDR Rulebook available at www.icetradevault.com. Participant agrees to be bound by the ICE Trade Vault SDR Rulebook, as amended from time to time, together with this Agreement for purposes of the ICE SDR Service.

In accordance with CFTC regulation § 49.10, ICE Trade Vault will ensure that the [verification or recording](#) process of the ICE SDR Service does not invalidate or modify the terms of a valid swap [or mixed swap](#).

ANNEX B – ICE LINK® TRADE VAULT REPORTING CONNECTIVITY FOR CDS

The ICE Link® Trade Vault Reporting Connectivity, as further described in Section 1(a) below, is provided by Intercontinental Exchange Holdings, Inc. (“ICE”), an affiliate of ICE Trade Vault, independently of the ICE SDR Service, and will be provided to Participants who have (i) entered into a separate agreement with ICE governing Participant’s use of ICE’s post-transaction electronic processing functionality for credit derivative transactions known as ICE Link® (the “ICE Link® Agreement”), and (ii) executed this ICE Trade Vault Agreement, which includes this Annex B.

This Annex B (a) addresses Participant’s access to additional functionality available within ICE Link® for the purpose of submitting Participant’s ICE SDR Service Data to the ICE SDR Service, and (b) authorizes ICE to provide the Participant’s ICE SDR Service Data to ICE Trade Vault in connection with the ICE SDR Service. This Annex B supplements the ICE Trade Vault Agreement as well as the ICE Link® Agreement by setting forth the terms governing Participant’s use of and access to the ICE Link® Trade Vault Reporting Connectivity. Unless amended in this Annex B, all terms and conditions contained in the ICE Link® Agreement shall remain in effect.

Defined terms used herein but not otherwise defined herein shall have the same meaning set forth elsewhere in this ICE Trade Vault Agreement. In the event of a conflict between this ICE Trade Vault Agreement and the ICE Link® Agreement, with respect to Participant’s use of and access to the ICE Link® Trade Vault Reporting Connectivity only, the terms and conditions of this ICE Trade Vault Agreement shall prevail.

1. ICE’S PROVISION OF TRADE VAULT REPORTING CONNECTIVITY

a. ICE Link® Trade Vault Reporting Connectivity Definition. “ICE Link® Trade Vault Reporting Connectivity” means ICE’s proprietary connectivity and electronic messaging system that provides two-way communication of ICE SDR Service Data in respect of certain credit default swaps (“CDS”) to ICE Trade Vault for the purpose of meeting a Participant’s regulatory reporting obligations as required under Applicable Law. The term “ICE Link® Trade Vault Reporting Connectivity” includes all written documentation and specifications provided to Participant related thereto.

b. Subject to Participant’s compliance with the terms of the (i) ICE Trade Vault Agreement (including this Annex B), as it relates to the use of the ICE SDR Service, and (ii) ICE Link® Agreement, as it relates to Participant’s use and access to ICE Link®, Participant may access and use the ICE Link® Trade Vault Reporting Connectivity functionality in order to submit ICE SDR Service Data to the ICE SDR Service. Participant may use the ICE Link® Trade Vault Reporting Connectivity solely in connection with the ICE SDR Service.

2. DISCLAIMER OF WARRANTIES; LIMITATION OF LIABILITY; INDEMNITY

a. PARTICIPANT ACKNOWLEDGES, UNDERSTANDS AND ACCEPTS THAT NEITHER ICE NOR ICE TRADE VAULT MAKES ANY WARRANTY WHATSOEVER TO PARTICIPANT AS TO THE ICE LINK® TRADE VAULT REPORTING CONNECTIVITY, EXPRESS OR IMPLIED, AND THAT THE ICE LINK® TRADE VAULT REPORTING CONNECTIVITY IS PROVIDED ON AN “AS IS” BASIS AT PARTICIPANT’S SOLE RISK. BOTH ICE AND ICE TRADE VAULT EXPRESSLY DISCLAIM ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ICE, ICE TRADE VAULT AND THEIR RESPECTIVE MANAGERS, OFFICERS, AFFILIATES, SUBSIDIARIES, SHAREHOLDERS, EMPLOYEES OR AGENTS MAKE NO WARRANTY WITH RESPECT TO, AND NO SUCH PARTY SHALL HAVE ANY LIABILITY TO PARTICIPANT FOR, (i) THE ACCURACY, TIMELINESS, COMPLETENESS, RELIABILITY, PERFORMANCE OR CONTINUED AVAILABILITY OF THE ICE LINK® TRADE VAULT REPORTING CONNECTIVITY, OR (ii) DELAYS, OMISSIONS OR INTERRUPTIONS THEREIN. ICE SHALL HAVE NO DUTY OR OBLIGATION TO VERIFY ANY INFORMATION SUBMITTED TO OR DISPLAYED VIA THE ICE SDR SERVICE. PARTICIPANT ACKNOWLEDGES AND AGREES THAT ICE IS NOT AN ADVISOR OR FIDUCIARY OF PARTICIPANT. WITHOUT LIMITATION OF THE FOREGOING, PARTICIPANT ACKNOWLEDGES, AGREES AND ACCEPTS THAT ICE

SHALL HAVE NO LIABILITY OR RESPONSIBILITY WHATSOEVER FOR ANY MATTERS RELATED TO PARTICIPANT'S RELATIONSHIP OR DEALINGS WITH ICE TRADE VAULT, INCLUDING BUT NOT LIMITED TO THE ACCURACY OF ANY INFORMATION SUBMITTED BY ICE ON THE PARTICIPANT'S BEHALF TO ICE TRADE VAULT IN CONNECTION WITH PARTICIPANT'S USE OF THE ICE SDR SERVICE, ALL OF WHICH SHALL BE THE SOLE RESPONSIBILITY OF PARTICIPANT.

- b. TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, NEITHER ICE NOR ICE TRADE VAULT SHALL BE RESPONSIBLE OR LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY, PUNITIVE OR OTHER LOSSES OR DAMAGES (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, USE, DATA OR OTHER INTANGIBLE DAMAGES, EVEN IF SUCH PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES), WHETHER ARISING OUT OF BREACH OF CONTRACT, TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE AND STRICT LIABILITY) OR OTHER LEGAL THEORY, HOWSOEVER CAUSED, ARISING OUT OF OR RELATING IN ANY WAY TO ICE LINK® TRADE VAULT REPORTING CONNECTIVITY AND/OR PARTICIPANT'S USE OF, OR INABILITY TO USE, OR RELIANCE ON, THE ICE LINK® TRADE VAULT REPORTING CONNECTIVITY.
- c. With respect to Participant's use of the ICE Link® Trade Vault Reporting Connectivity, Participant agrees that it shall indemnify, protect, and hold harmless ICE, its directors, officers, affiliates, employees and agents, from and against any and all losses, liabilities, judgments, suits, actions, proceedings, claims, damages, or costs (including attorneys' fees) resulting from or arising out of any act or omission by any person obtaining access to the ICE Link® Trade Vault Reporting Connectivity (other than through the fault or negligence of ICE), whether or not Participant has authorized such access.
- d. Participant acknowledges and agrees that any and all information submitted by Participant to ICE Trade Vault utilizing the ICE Link® Trade Vault Reporting Connectivity may be disclosed to applicable regulators or other entities, including but not limited to relevant derivatives clearing organizations, as reasonably necessary to satisfy applicable regulatory reporting obligations.
- e. Notwithstanding the terms of Section 2(a), in no event shall ICE's aggregate liability to the Participant or any other person or entity for damages under any provision of this Annex B, and regardless of the form of action, whether arising out of or related to breach of contract, tort (including negligence) or otherwise, exceed ten thousand dollars (\$10,000). The foregoing limitations shall apply even if the Participant's remedies under this Annex B fail of their essential purpose.

3. **TERMINATION.**

Termination of this ICE Trade Vault Agreement shall automatically terminate Participant's access to the ICE Link® Trade Vault Reporting Connectivity.

5. **DISPUTE RESOLUTION.** Any dispute, claim or controversy between the parties relating to or in connection with ICE's provision of, and Participant's use of and access to, the ICE Link® Trade Vault Reporting Connectivity shall be resolved through binding arbitration conducted in accordance with the Arbitration Rules of the American Arbitration Association. Any such arbitration shall be conducted in New York, New York or at such other location as may be agreed to by the parties and the arbitrators. This arbitration clause only applies to ICE and the Participant solely with respect to the ICE Link® Trade Vault Reporting Connectivity and does not apply to any disputes arising between a Participant and ICE Trade Vault, which shall be resolved in accordance with Section 14 of the ICE Trade Vault Agreement, or any other disputes between parties other than ICE and the Participant. Notwithstanding the foregoing, each party acknowledges that a breach of the terms of this Annex B may cause the other party irreparable injury and damage and therefore may be enjoined through injunctive proceedings in addition to any other rights and remedies which may be available to such other party at law or in equity, and Participant hereby consents to the jurisdiction of any federal or state courts located in New York, New York with respect to any such action. The parties expressly waive their right to trial by jury in any such action.

6. **ICE AS THIRD PARTY BENEFICIARY.** Participant acknowledges and agrees that ICE is a third party beneficiary of the terms of this Annex B.

ANNEX C- ICE eCONFIRM® TRADE VAULT REPORTING CONNECTIVITY[RESERVED]

~~The ICE eConfirm Trade Vault Reporting Connectivity, as further described in Section 1(a) below, is provided by Intercontinental Exchange Holdings, Inc. (“ICE”), an affiliate of ICE Trade Vault, independently of the ICE SDR Service, and will be provided to Participants who have (i) entered into a separate agreement with ICE eConfirm, LLC governing Participant’s use of ICE eConfirm’s electronic platform for the matching of previously executed trades with other participants, and the matching of Trade data with a third party responsible for arranging the Trade, collectively known as the ICE eConfirm Service (the “ICE eConfirm Agreement”), and (ii) executed this ICE Trade Vault Agreement, which includes this Annex C.~~

~~This Annex C (a) addresses Participant’s access to additional functionality available within the ICE eConfirm Service for the purpose of submitting Participant’s ICE eConfirm Service Data to the ICE SDR Service, and (b) authorizes ICE to provide the Participant’s ICE eConfirm Service Data to ICE Trade Vault in connection with the ICE SDR Service. This Annex E C supplements the ICE Trade Vault Agreement as well as the ICE eConfirm Agreement by setting forth the terms governing Participant’s use of and access to the ICE eConfirm Trade Vault Reporting Connectivity. Unless amended in this Annex C, all terms and conditions contained in the ICE eConfirm Agreement shall remain in effect.~~

~~Defined terms used herein but not otherwise defined herein shall have the same meaning set forth elsewhere in this ICE Trade Vault Agreement. In the event of a conflict between this ICE Trade Vault Agreement and the ICE eConfirm Agreement, with respect to Participant’s use of and access to the ICE eConfirm Trade Vault Reporting Connectivity only, the terms and conditions of this ICE Trade Vault Agreement shall prevail.~~

ICE’S PROVISION OF TRADE VAULT REPORTING CONNECTIVITY

~~a. ICE eConfirm Trade Vault Reporting Connectivity Definition. “ICE eConfirm Trade Vault Reporting Connectivity” means ICE’s proprietary connectivity and electronic messaging system that provides two-way communication of ICE eConfirm Service Data in respect of certain trade data to ICE Trade Vault for the purpose of meeting a Participant’s regulatory reporting obligations as required under Applicable Law. The term “ICE eConfirm Trade Vault Reporting Connectivity” includes all written documentation and specifications provided to Participant related thereto.~~

~~b. Subject to Participant’s compliance with the terms of the (i) ICE Trade Vault Agreement (including this Annex C), as it relates to the use of the ICE SDR Service, and (ii) ICE eConfirm Agreement, as it relates to Participant’s use and access to the ICE eConfirm Service, Participant may access and use the ICE eConfirm Trade Vault Reporting Connectivity functionality in order to submit ICE eConfirm Service Data to the ICE SDR Service. Participant may use the ICE eConfirm Trade Vault Reporting Connectivity solely in connection with the ICE SDR Service.~~

1. DISCLAIMER OF WARRANTIES; LIMITATION OF LIABILITY; INDEMNITY

~~a. PARTICIPANT ACKNOWLEDGES, UNDERSTANDS AND ACCEPTS THAT NEITHER ICE NOR ICE TRADE VAULT MAKES ANY WARRANTY WHATSOEVER TO PARTICIPANT AS TO THE ICE eCONFIRM TRADE VAULT REPORTING CONNECTIVITY, EXPRESS OR IMPLIED, AND THAT THE ICE eCONFIRM TRADE VAULT REPORTING CONNECTIVITY IS PROVIDED ON AN “AS IS” BASIS AT PARTICIPANT’S SOLE RISK. BOTH ICE AND ICE TRADE VAULT EXPRESSLY DISCLAIM ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ICE, ICE TRADE VAULT AND THEIR RESPECTIVE MANAGERS, OFFICERS, AFFILIATES, SUBSIDIARIES, SHAREHOLDERS, EMPLOYEES OR AGENTS MAKE NO WARRANTY WITH RESPECT TO, AND NO SUCH PARTY SHALL HAVE ANY LIABILITY TO PARTICIPANT FOR, (i) THE ACCURACY, TIMELINESS, COMPLETENESS, RELIABILITY, PERFORMANCE OR CONTINUED AVAILABILITY OF THE ICE eCONFIRM TRADE VAULT REPORTING CONNECTIVITY, OR (ii) DELAYS, OMISSIONS OR INTERRUPTIONS THEREIN. ICE SHALL HAVE NO DUTY OR OBLIGATION TO VERIFY ANY INFORMATION SUBMITTED TO OR DISPLAYED VIA THE ICE SDR SERVICE. PARTICIPANT ACKNOWLEDGES AND AGREES THAT ICE IS NOT AN ADVISOR OR FIDUCIARY OF PARTICIPANT. WITHOUT LIMITATION OF THE FOREGOING, PARTICIPANT ACKNOWLEDGES, AGREES AND ACCEPTS THAT ICE~~

~~SHALL HAVE NO LIABILITY OR RESPONSIBILITY WHATSOEVER FOR ANY MATTERS RELATED TO PARTICIPANT'S RELATIONSHIP OR DEALINGS WITH ICE TRADE VAULT, INCLUDING BUT NOT LIMITED TO THE ACCURACY OF ANY INFORMATION SUBMITTED BY ICE ON THE PARTICIPANT'S BEHALF TO ICE TRADE VAULT IN CONNECTION WITH PARTICIPANT'S USE OF THE ICE SDR SERVICE, ALL OF WHICH SHALL BE THE SOLE RESPONSIBILITY OF PARTICIPANT.~~

- ~~b. TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, NEITHER ICE NOR ICE TRADE VAULT SHALL BE RESPONSIBLE OR LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY, PUNITIVE OR OTHER LOSSES OR DAMAGES (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, USE, DATA OR OTHER INTANGIBLE DAMAGES, EVEN IF SUCH PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES), WHETHER ARISING OUT OF BREACH OF CONTRACT, TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE AND STRICT LIABILITY) OR OTHER LEGAL THEORY, HOWSOEVER CAUSED, ARISING OUT OF OR RELATING IN ANY WAY TO ICE eCONFIRM TRADE VAULT REPORTING CONNECTIVITY AND/OR PARTICIPANT'S USE OF, OR INABILITY TO USE, OR RELIANCE ON, THE ICE eCONFIRM TRADE VAULT REPORTING CONNECTIVITY.~~
- ~~c. With respect to Participant's use of the ICE eConfirm Trade Vault Reporting Connectivity, Participant agrees that it shall indemnify, protect, and hold harmless ICE, its directors, officers, affiliates, employees and agents, from and against any and all losses, liabilities, judgments, suits, actions, proceedings, claims, damages, or costs (including attorneys' fees) resulting from or arising out of any act or omission by any person obtaining access to the ICE eConfirm Trade Vault Reporting Connectivity (other than through the fault or negligence of ICE), whether or not Participant has authorized such access.~~
- ~~d. Participant acknowledges and agrees that any and all information submitted by Participant to ICE Trade Vault utilizing the ICE eConfirm Trade Vault Reporting Connectivity may be disclosed to applicable regulators or other entities, including but not limited to relevant derivatives clearing organizations, as reasonably necessary to satisfy applicable regulatory reporting obligations.~~
- ~~e. Notwithstanding the terms of Section 2(a), in no event shall ICE's aggregate liability to the Participant or any other person or entity for damages under any provision of this Annex C, and regardless of the form of action, whether arising out of or related to breach of contract, tort (including negligence) or otherwise, exceed ten thousand dollars (\$10,000). The foregoing limitations shall apply even if the Participant's remedies under this Annex C fail of their essential purpose.~~
- ~~f. **TERMINATION.**~~
- ~~g. Termination of this ICE Trade Vault Agreement shall automatically terminate Participant's access to the ICE eConfirm Trade Vault Reporting Connectivity.~~
- ~~h. **5. DISPUTE RESOLUTION.** Any dispute, claim or controversy between the parties relating to or in connection with ICE's provision of, and Participant's use of and access to, the ICE eConfirm Trade Vault Reporting Connectivity shall be resolved through binding arbitration conducted in accordance with the Arbitration Rules of the American Arbitration Association. Any such arbitration shall be conducted in New York, New York or at such other location as may be agreed to by the parties and the arbitrators. This arbitration clause only applies to ICE and the Participant solely with respect to the ICE eConfirm Trade Vault Reporting Connectivity and does not apply to any disputes arising between a Participant and ICE Trade Vault, which shall be resolved in accordance with Section 14 of the ICE Trade Vault Agreement, or any other disputes between parties other than ICE and the Participant. Notwithstanding the foregoing, each party acknowledges that a breach of the terms of this Annex C may cause the other party irreparable injury and damage and therefore may be enjoined through injunctive proceedings in addition to any other rights and remedies which may be available to such other~~

~~party at law or in equity, and Participant hereby consents to the jurisdiction of any federal or state courts located in New York, New York with respect to any such action. The parties expressly waive their right to trial by jury in any such action.~~

- i. ~~6. **ICE AS THIRD PARTY BENEFICIARY.** Participant acknowledges and agrees that ICE is a third party beneficiary of the terms of this Annex C.~~

**ANNEX D – ADDITIONAL TERMS TO THE ICE TRADE VAULT
PARTICIPANT AGREEMENT FOR INVESTMENT MANAGERS**

If Participant is an investment manager acting on behalf of one or more counterparties to a swap that is reported to ICE Trade Vault to satisfy an obligation under Applicable CFTC Regulations (as defined in the ICE Trade Vault SDR Rulebook), the following terms shall supplement, amend and be incorporated into and form part of the ICE Trade Vault Agreement and, in the event of conflict with any other terms of the ICE Trade Vault Agreement, shall prevail over such terms.

INVESTMENT MANAGER TERMS

This Annex shall amend and supplement the ICE Trade Vault Agreement with respect to Investment Managers as Participants, as follows:

1. **First paragraph.** The first paragraph to the ICE Trade Vault Agreement shall be amended by adding the following before the last sentence:

“Participant is the investment manager (the “Investment Manager”) for each of the entities listed in Exhibit 1 to this Annex D hereto (as amended from time to time pursuant to Section 3(m) below), each of which is a “Client” of the Investment Manager.”

2. **Section 3. Participant’s Representations, Warranties and Covenants.** The following paragraphs shall be added as sections 3(l) and 3(m) of the ICE Trade Vault Agreement:

“(l) Participant has been duly granted authority or a power of attorney (or both) enabling it to act on each Client’s behalf pursuant to this ICE Trade Vault Agreement, and Participant has full power and legal authority, on each Client’s behalf and for each Client’s account, to use the ICE SDR Service.

(m) Exhibit 1 to this Annex D contains a list of the Clients for which Participant will be using the ICE SDR Service. Exhibit 1 includes each Client’s full legal name, Legal Entity Identifier (as defined in the ICE Trade Vault SDR Rulebook) and account number. Participant will promptly update or modify the information contained in Exhibit 1 from time to time as necessary so that the information contained in Exhibit 1 remains current by delivering to ICE Trade Vault at TradeVaultSupport@theice.com a revised version of Exhibit 1 that includes all information required by this Section 3(m). The representations and warranties contained in Section 3(l) above shall be deemed repeated by Participant on each date on which Participant delivers a revised Exhibit 1 to ICE Trade Vault.”

3. **Section 6. Limitation of Liability.** Section 6(b) shall be amended by adding the following before the period at the end thereof:

“, and (ii) any act or omission by Participant that is outside the scope of the authority granted by a Client”

4. **[Reserved]**
5. **[Reserved]**
6. **[Reserved]**

[Remainder of the page intentionally left blank; signature page follows]

In consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration (the receipt and sufficiency of which are hereby acknowledged), the parties below covenant and agree to the terms set out in the ICE Trade Vault Agreement as supplemented and amended by this Annex D.

Date: _____, 20_____

[Insert Participant's Full Legal Company Name Below]

ICE Trade Vault, LLC

5660 New Northside Drive NW, 3rd Floor
Atlanta, Georgia 30328, USA

Address: _____

Signature: _____

Name: Trabue Bland

Title: President

Signature: _____

Name: _____

Title: _____

Participant User Administrator for ICE Trade Vault:

(Required to gain access to the ICE SDR Service)

Name: _____

Title: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

EXHIBIT 1 TO ANNEX D
LIST OF INVESTMENT MANAGER'S CLIENTS

FULL LEGAL NAME OF CLIENT	LEGAL ENTITY IDENTIFIER	ACCOUNT NUMBER

**ANNEX E - CANADA SUPPLEMENT
TO THE ICE TRADE VAULT PARTICIPANT AGREEMENT**

THIS CANADA SUPPLEMENT WILL ONLY APPLY TO PARTICIPANTS THAT HAVE EXECUTED THIS ANNEX E – CANADIAN SUPPLEMENT TO THE ICE TRADE VAULT PARTICIPANT AGREEMENT WITH ICE TRADE VAULT, LLC.

This Canada Supplement (the “**Supplement**”), shall, effective as of the date below, amend, supplement and form part of the ICE Trade Vault Participant Agreement (the “**ICE Trade Vault Agreement**”) between the participant identified below (the “**Participant**”) and ICE Trade Vault, LLC (“**ICE Trade Vault**”).

I. SCOPE

The terms of this Supplement shall apply solely with respect to ICE Trade Vault’s operations in the Provinces (as defined below) and in respect of data for Derivatives Transactions (as defined below) reported under Applicable Provincial Rules and Policies (as defined below) (the “**Canadian Services**”). Notwithstanding anything to the contrary in the ICE Trade Vault Agreement, in the event of any inconsistency between the terms of the ICE Trade Vault Agreement and the terms of this Supplement, this Supplement shall prevail, but solely with respect to the Canadian Services.

Unless otherwise specified in this Supplement, all capitalized terms used herein shall have the meanings assigned in the ICE Trade Vault Agreement.

II. PURPOSE

ICE Trade Vault has been designated or recognized as a trade repository in each province (collectively, the “**PROVINCES**” AND EACH A “**PROVINCE**”) identified in the Canada Annex of the Canada Rulebook (as defined below). This Supplement sets out the terms on which ICE Trade Vault has agreed to provide the Participant with access to the ICE Trade Vault Platform for purposes of reporting Derivatives Transaction data as required under Applicable Provincial Rules and Policies.

III. CANADA SUPPLEMENT TERMS

This Supplement shall amend and supplement the ICE Trade Vault Agreement with respect to the Canadian Services, as follows:

1. Definitions.

Whenever used in the ICE Trade Vault Agreement, including this Supplement, the following terms shall have the following meanings:

“**Act**” means the provincial legislation pursuant to which the relevant Applicable Provincial Rules and Policies are promulgated.

“**Applicable Provincial Rules and Policies**” means rules and policies promulgated by a Province that are applicable to the ICE TR Service.

“**Commission**” means an independent entity of a Province that is responsible for regulating Derivative Transactions in the Province.

“**Derivative Transaction**” means a derivatives contract or instrument as defined in the relevant Act or Applicable Provincial Rules and Policies and that is not excluded from the definition by reason of any other rule or order of a Commission.

“**ICE TR Service**” means the collection, storage and regulatory reporting of Derivatives Transaction data by ICE Trade Vault, in respect of Derivatives Transactions of the asset class or classes ICE Trade Vault is approved to offer by a Commission. The term “ICE TR Service” shall replace the term “ICE SDR Service” wherever used in the ICE Trade Vault Agreement.

“**Canada Rulebook**” means the ICE Trade Vault SDR Rulebook (as that term is defined in the ICE Trade Vault Agreement), including the Canada Annex but not including any other jurisdictional annex, and as may be amended from time to time. The term “Canada Rulebook” shall replace the term “ICE Trade Vault SDR Rulebook” wherever used in the ICE Trade Vault Agreement.

2. Additional Terms.

Terms of Access. Section 2(i) of the ICE Trade Vault Agreement is deleted in its entirety and replaced with the following:

(i) the Canadian Service and Pricing Schedules (the “Schedules”) available on ICE Trade Vault’s website at www.icetradevault.com

Participant’s Representations, Warranties and Covenants. The following paragraph is added as section 3(l) of the ICE Trade Vault Agreement:

(l) that the Participant shall (i) comply with, and represents and warrants that it has complied with all applicable data protection legislation and regulations (the "Data Protection Laws") in relation to the use of the System and access to the ICE SDR Service by Participant and its Authorized Agents; (ii) not, by any act or omission, put ICE Trade Vault or any of its affiliates or subsidiaries in breach of any of the Data Protection Laws; and (iii) do and execute, or arrange to be done and executed, each act, document and thing necessary or desirable in order to comply with this Section 3(l).

Governing Law. Section 13 of the ICE Trade Vault Agreement is amended by deleting the first sentence below and replacing it with the second sentence below:

“ICE Trade Vault’s ICE SDR Service is subject to regulation by the U.S. Commodity Futures Trading Commission (“CFTC”) as a Swap Data Repository.”

“ICE Trade Vault’s ICE TR Service is subject to regulation as a designated/recognized trade repository in each of the Provinces.”

Language. The following paragraph is added as section 18 of the ICE Trade Vault Agreement:

LANGUAGE. The parties acknowledge that they have required that this ICE Trade Vault Agreement, the ICE Trade Vault Terms and all documents, notices, waivers, consents or other communications under or in connection with the ICE Trade Vault Agreement are to be prepared and executed in the English language only. Les parties aux présentes ont requis que la présente convention et tout document, avis, renonciation, consentement ou autre communication qui s’y rattache soient rédigés et signés en langue anglaise seulement et s’en déclarent satisfaites.

[signature page follows]

In consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration (the receipt and sufficiency of which are hereby acknowledged) the parties below covenant and agree to the terms set out in this Supplement:

Date: _____, 20_____

PARTICIPANT:

[Insert Participant's Full Legal Company Name Below]

ICE Trade Vault, LLC

5660 New Northside Dr. NW 3rd Floor
Atlanta, Georgia 30328, USA

Address: _____

Signature: _____

Name: Trabue Bland

Title: President

Signature: _____

Name: _____

Title: _____

LEI: _____

Participant User Administrator for ICE Trade Vault:

(Required to gain access to the ICE TR Service)

Name: _____

Title: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

ANNEX F – ADDITIONAL TERMS FOR THIRD PARTY REPORTERS

If Participant reports swaps on behalf of a trading platform (i.e., either a SEF or DCM, each as defined in the ICE Trade Vault SDR Rulebook) or one or more counterparties to a swap that is reported to ICE Trade Vault to satisfy an obligation under Applicable CFTC Regulations (as defined in the ICE Trade Vault SDR Rulebook), and is neither a counterparty nor an Investment Manager (as defined in Annex D) with respect to such swaps (such Participant, a “Third Party Reporter”), the following terms shall supplement, amend and be incorporated into and form part of the ICE Trade Vault Agreement and, in the event of conflict with any other terms of the ICE Trade Vault Agreement, shall prevail over such terms.

THIRD PARTY REPORTER TERMS

This Annex shall amend and supplement the ICE Trade Vault Agreement with respect to Third Party Reporters as Participants, as follows:

1. **First paragraph.** The first paragraph to the ICE Trade Vault Agreement shall be amended by adding the following before the last sentence:

“Participant is the Third Party Reporter for each of the entities listed in Exhibit 1 to this Annex F (as amended from time to time pursuant to Section 3(m) below), each of which is a “Client” of the Third Party Reporter.”

2. **Section 3. Participant’s Representations, Warranties and Covenants.** The following paragraphs shall be added as sections 3(l) and 3(m) of the ICE Trade Vault Agreement:

(l) Participant has been duly granted authority enabling it to act on each Client’s behalf pursuant to this ICE Trade Vault Agreement, and Participant has full power and legal authority, on each Client’s behalf and for each Client’s account, to use the ICE SDR Service.

(m) Exhibit 1 contains a list of the Clients for which Participant will be using the ICE SDR Service. Exhibit 1 includes each Client’s full legal name and Legal Entity Identifier (as defined in the ICE Trade Vault SDR Rulebook). Participant will promptly update or modify the information contained in Exhibit 1 from time to time as necessary so that the information contained in Exhibit 1 remains current by delivering to ICE Trade Vault at TradeVaultSupport@theice.com a revised version of Exhibit 1 that includes all information required by this Section 3(m). The representations and warranties contained in Section 3(l) above shall be deemed repeated by Participant on each date on which Participant delivers a revised Exhibit 1 to ICE Trade Vault.”

3. **Section 6. Limitation of Liability.** Section 6(b) shall be amended by adding “(i)” between the words “of” and “any” in the fourth line thereof and by adding the following just before the period at the end thereof:

“; and (ii) any act or omission by Participant that is outside the scope of the authority granted by a Client”

In consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration (the receipt and sufficiency of which are hereby acknowledged), the parties below covenant and agree to the terms set out in the ICE Trade Vault Agreement as supplemented and amended by this Annex F.

Date: _____, 20_____

[Insert Participant's Full Legal Company Name Below]

ICE Trade Vault, LLC

5660 New Northside Drive NW, 3rd Floor
Atlanta, Georgia 30328, USA

Address: _____

Signature: _____
Name: _____
Title: _____

Signature: _____
Name: _____
Title: _____

Participant User Administrator for ICE Trade Vault:

(Required to gain access to the ICE SDR Service)

Name: _____
Title: _____
Address: _____

Telephone: _____
Fax: _____
Email: _____

EXHIBIT 1 TO ANNEX F
LIST OF THIRD PARTY REPORTER'S CLIENTS

FULL LEGAL NAME OF CLIENT	LEGAL ENTITY IDENTIFIER

ANNEX G – SECURITY-BASED SDR USER SUPPLEMENT
TO THE ICE TRADE VAULT PARTICIPANT AGREEMENT

THIS SECURITY-BASED SDR (“SBSDR”) SUPPLEMENT WILL ONLY APPLY TO USERS THAT HAVE EXECUTED THIS ANNEX G – SBSDR SUPPLEMENT TO THE ICE TRADE VAULT PARTICIPANT AGREEMENT WITH ICE TRADE VAULT, LLC.

This SBSDR Supplement (the “**Supplement**”), shall, effective as of the date below, amend, supplement and form part of the ICE Trade Vault Participant Agreement (the “**ICE Trade Vault Agreement**”) between the user identified below and ICE Trade Vault, LLC.

I. SCOPE

The terms of this Supplement shall apply solely with respect to ICE Trade Vault’s operations as a security-based swap data repository designated by the U.S. Securities and Exchange Commission (the “**SEC**”) and in respect of data for security-based swaps reported to the SEC. Notwithstanding anything to the contrary in the ICE Trade Vault Agreement, in the event of any inconsistency between the terms of the ICE Trade Vault Agreement and the terms of this Supplement, this Supplement shall prevail, but solely with respect to the SBSDR Services.

Unless otherwise specified in this Supplement, all capitalized terms used herein shall have the meanings assigned in the ICE Trade Vault Agreement.

II. PURPOSE

ICE Trade Vault, LLC has been designated/recognized as a security-based swap data repository by the SEC. This Supplement sets out the terms on which ICE Trade Vault has agreed to provide Users with access to the ICE Trade Vault Platform for purposes of reporting security-based swap transaction data as required under Applicable SEC Regulations (as defined in the ICE Trade Vault SBSDR Rulebook).

III. SBSDR SUPPLEMENT TERMS

This Supplement shall amend and supplement the ICE Trade Vault Agreement with respect to the ICE SBSDR Services, as follows:

Definitions:

Each reference in the ICE Trade Vault Agreement to the term listed in column “A” below shall be deleted and replaced by the term in column “B”:

<u>A</u>	<u>B</u>
<u>ICE Trade Vault Agreement</u>	<u>SBSDR Supplement</u>
<u>ICE SDR Service</u>	<u>ICE SBSDR Service/ICE Trade Vault Service</u>
<u>ICE SDR Service Data</u>	<u>ICE SBSDR Service Data</u>
<u>Participant</u>	<u>User</u>
<u>SDR Rulebook/Rulebook</u>	<u>SBSDR Rulebook</u>

IV. ADDITIONAL TERMS

- 1. The preamble of the ICE Trade Vault Agreement is deleted in its entirety and replaced with the following:**

This agreement (the “ICE Trade Vault Agreement”) sets out the terms on which ICE Trade Vault, LLC (“ICE Trade Vault”), which owns and operates an electronic platform (the “ICE Trade Vault Platform”) for the collection, storage and regulatory reporting of a comprehensive range of trade data (“Trades”) in respect of transactions in derivatives of the asset class or classes that have been approved by the Securities and Exchange Commission (“SEC”). ICE Trade Vault is approved by the SEC to offer a security-based swap data repository service (“ICE SBSDR Service or ICE Trade Vault Service”). ICE Trade Vault offers the ICE SBSDR Service as a regulated service. The rules,

terms, conditions and procedures applicable to the ICE SBSDR Service are set forth in the ICE Trade Vault Rulebook Security-Based Swap Data Reporting Annex (the “SBSDR Rulebook”). ICE Trade Vault has agreed to provide the party identified below (the “User”) with access to the ICE Trade Vault Platform. All capitalized terms used in this ICE Trade Vault Agreement shall have the meanings ascribed to them in this ICE Trade Vault Agreement.

2. TERMS OF ACCESS.

Section 2 of the ICE Trade Vault Agreement is amended by deleting the first reference below and replacing it with the second reference below:

“by posting amendments on ICE Trade Vault’s website at www.icetradevault.com”

“and in accordance with Applicable Law.”

3. USER’S REPRESENTATIONS, WARRANTIES AND COVENANTS.

Section 3 is amended as follows:

Adding the following as a new Sections 3 (l), (m) and (n):

“l) User agrees to be bound by the ICE Trade Vault SBSDR Rulebook, as amended from time to time, together with this ICE Trade Vault Agreement for purposes of the ICE SBSDR Service.”

m) User acknowledges that ICE Trade Vault has furnished to User the Disclosure Document (or the web address to the most current version of the Disclosure Document) as required by Exchange Act Rule 13n-10.

n) User represents that it is one of the following:

i) _____ A counterparty (either a U.S. person, a registered security-based swap dealer or a registered major security-based swap participant) of a security-based swap that is reported to ICE Trade Vault to satisfy an obligation under Exchange Act Rule 901(a);

ii) _____ A platform (either a national securities exchange or a security-based swap execution facility that is registered or exempt from registration) that reports a security-based swap to ICE Trade Vault to satisfy an obligation under Exchange Act Rule 901(a);

iii) _____ A registered clearing agency (pursuant to Exchange Act Section 17A and any rules or regulations thereunder) that is required to report to ICE Trade Vault whether or not it has accepted a security-based swap for clearing pursuant to Exchange Act Rule 901(e)(1)(ii);

iv) _____ An Execution Agent (as defined in Appendix B) that reports a security-based swap to ICE Trade Vault on behalf of one or more counterparties to satisfy an obligation under Exchange Act Rule 901(a); or

v) _____ A Third Party Reporter (as defined in Appendix C) that reports a security-based swap to ICE Trade Vault on behalf of a counterparty or a platform to satisfy an obligation under Exchange Act Rule 901(a).”

4. CONFIDENTIALITY

(a) in the second paragraph, deleting the first reference below and replacing it with the second reference below:

“; or (v)”

“; (v)”

(b) in the second paragraph, adding the following before the last period:

“; or (vi) is submitted by User and distributed or sold by ICE Trade Vault in accordance with its standard policies and procedures and Applicable Law (provided that such distributed or resold information will not identify Users by name, unless ICE Trade Vault is explicitly directed to do so by User and only then for the express purposes set forth in, and under conditions agreed to in, the ICE Trade Vault Terms)”

5. GOVERNIG LAW

Section 13 is amended by deleting the first reference below and replacing it with the second reference below:

"ICE Trade Vault's ICE SDR Service is subject to regulation by the U.S. Commodity Futures Trading Commission ("CFTC") as a Swap Data Repository."

"ICE Trade Vault's ICE SBSDR Service is subject to regulation by the SEC as a registered Securities-based Swap Data Repository."

[signature page follows]