

§ 44.03

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necessary to identify and value the transaction; the date and time of execution of the transaction; information relevant to the price of the transaction; whether the transaction was accepted for clearing and, if so, the identity of such clearing organization; any modification(s) to the terms of the transaction; and the final confirmation of the transaction.

(b) *Reporting party.* The counterparties to a swap transaction shall report the information required under paragraph (a) of this section as follows:

(1) Where only one counterparty to a swap transaction is a swap dealer or a major swap participant, the swap dealer or major swap participant shall report the transaction;

(2) Where one counterparty to a swap transaction is a swap dealer and the other counterparty is a major swap participant, the swap dealer shall report the transaction; and

(3) Where neither counterparty to a swap transaction is a swap dealer or a major swap participant, the counterparties to the transaction shall select the counterparty who will report the transaction.

§ 44.03 Reporting transition swaps to a swap data repository or to the Commission.

(a) A counterparty to a post-enactment pre-effective swap transaction shall:

(1) As required by the reporting rules required to be adopted pursuant to Section 2(h)(5)(B) of the Commodity Exchange Act, report data related to a transition swap to a registered swap data repository or the Commission by the compliance date established in such reporting rules or within 60 days after an appropriate swap data repository becomes registered with the Commission and commences operations to receive and maintain data related to such swap, whichever occurs first, the following information with respect to the swap transaction:

(i) A copy of the transaction confirmation, in electronic form if available, or in written form if there is no electronic copy;

(ii) The time, if available, that the transaction was executed; and

(2) Report to the Commission on request, in the form and manner prescribed by the Commission, any infor-

mation relating to the swap transaction.

NOTE TO PARAGRAPHS (A). In order to comply with the reporting requirements contained in paragraphs (a)(1) and (a)(2) of this section, each counterparty to a post-enactment pre-effective swap transaction that may be required to report such transaction should retain, in its existing format, all information and documents, to the extent and in such form as they exist on the effective date of this section, relating to: the terms of a swap transaction, including but not limited to any information necessary to identify and value the transaction (*e.g.*, underlying asset and tenor); the date and time of execution of the transaction; volume (*e.g.*, notional or principal amount); information relevant to the price and payment for the transaction until the swap is terminated, reaches maturity or is novated; whether the transaction was accepted for clearing and, if so, the identity of such clearing organization; any modification(s) to the terms of the transaction; and the final confirmation of the transaction.

(b) *Reporting party.* The counterparties to a swap transaction shall report the information required under paragraph (a) of this section as follows:

(1) Where only one counterparty to a swap transaction is a swap dealer or a major swap participant, the swap dealer or major swap participant shall report the transaction;

(2) Where one counterparty to a swap transaction is a swap dealer and the other counterparty is a major swap participant, the swap dealer shall report the transaction; and

(3) Where neither counterparty to a swap transaction is a swap dealer or a major swap participant, the counterparties to the transaction shall select the counterparty who will report the transaction.

[75 FR 78896, Dec. 17, 2010]

PART 45—SWAP DATA RECORD-KEEPING AND REPORTING REQUIREMENTS

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AUTHORITY: 7 U.S.C. 6r, 7, 7a–1, 7b–3, 12a and 24, as amended by Title VII of the Wall Street Reform and Consumer Protection Act of 2010, Pub. L. 111–203, 124 Stat. 1376 (2010), unless otherwise noted.

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§ 45.1 Definitions.

As used in this part:

Asset class means the broad category of goods, services or commodities, including any “excluded commodity” as defined in CEA section 1a(19), with common characteristics underlying a swap. The asset classes include credit, equity, foreign exchange (excluding cross-currency), interest rate (including cross-currency), other commodity, and such other asset classes as may be determined by the Commission.

Business day means the twenty-four hour day, on all days except Saturdays, Sundays, and legal holidays, in the location of the reporting counterparty or registered entity reporting data for the swap.

Business hours means consecutive hours during one or more consecutive business days.

Compliance date means the applicable date on which a registered entity or swap counterparty subject to the jurisdiction of the Commission is required to commence full compliance with all provisions of this part, as set forth in the preamble to this part.

Confirmation (“confirming”) means the consummation (electronically or otherwise) of legally binding documentation (electronic or otherwise) that memorializes the agreement of the parties to all terms of a swap. A confirmation must be in writing (whether electronic or otherwise) and must legally supersede any previous

agreement (electronically or otherwise).

Confirmation data means all of the terms of a swap matched and agreed upon by the counterparties in confirming the swap. For cleared swaps, confirmation data also includes the internal identifiers assigned by the automated systems of the derivatives clearing organization to the two transactions resulting from novation to the clearing house.

Credit swap means any swap that is primarily based on instruments of indebtedness, including, without limitation: Any swap primarily based on one or more broad-based indices related to instruments of indebtedness; and any swap that is an index credit swap or total return swap on one or more indices of debt instruments.

Derivatives clearing organization has the meaning set forth in CEA section 1a(9), and any Commission regulation implementing that Section, including, without limitation, § 39.5 of this chapter.

Designated contract market has the meaning set forth in CEA section 5, and any Commission regulation implementing that Section.

Electronic confirmation (confirmation “occurs electronically”) means confirmation that is done by means of automated electronic systems.

Electronic reporting (“report electronically”) means the reporting of data normalized in data fields as required by the data standard or standards used by the swap data repository to which the data is reported. Except where specifically otherwise provided in this chapter, electronic reporting does not include submission of an image of a document or text file.

Electronic verification (verification “occurs electronically”) means verification that is done by means of automated electronic systems.

Financial entity has the meaning set forth in CEA section 2(h)(7)(C).

Foreign exchange forward has the meaning set forth in CEA section 1a(24).

Foreign exchange instrument means an instrument that is both defined as a swap in part 1 of this chapter and included in the foreign exchange asset

class. Instruments in the foreign exchange asset class include: Any currency option, foreign currency option, foreign exchange option, or foreign exchange rate option; any foreign exchange forward as defined in CEA section 1a(24); any foreign exchange swap as defined in CEA section 1a(25); and any non-deliverable forward involving foreign exchange.

Foreign exchange swap has the meaning set forth in CEA section 1a(25). It does not include swaps primarily based on rates of exchange between different currencies, changes in such rates, or other aspects of such rates (sometimes known as “cross-currency swaps”).

Interest rate swap means any swap which is primarily based on one or more interest rates, such as swaps of payments determined by fixed and floating interest rates; or any swap which is primarily based on rates of exchange between different currencies, changes in such rates, or other aspects of such rates (sometimes known as “cross-currency swaps”).

International swap means a swap required by U.S. law and the law of another jurisdiction to be reported both to a swap data repository and to a different trade repository registered with the other jurisdiction.

Life cycle event means any event that would result in either a change to a primary economic term of a swap or to any primary economic terms data previously reported to a swap data repository in connection with a swap. Examples of such events include, without limitation, a counterparty change resulting from an assignment or novation; a partial or full termination of the swap; a change to the end date for the swap; a change in the cash flows or rates originally reported; availability of a legal entity identifier for a swap counterparty previously identified by name or by some other identifier; or a corporate action affecting a security or securities on which the swap is based (e.g., a merger, dividend, stock split, or bankruptcy).

Life cycle event data means all of the data elements necessary to fully report any life cycle event.

Major swap participant has the meaning set forth in CEA section 1a(33) and in part 1 of this chapter.

Mixed swap has the meaning set forth in CEA section 1a(47)(D), and refers to an instrument that is in part a swap subject to the jurisdiction of the Commission, and in part a security-based swap subject to the jurisdiction of the SEC.

Multi-asset swap means a swap that does not have one easily identifiable primary underlying notional item, but instead involves multiple underlying notional items within the Commission’s jurisdiction that belong to different asset classes.

Non-electronic confirmation (confirmation “does not occur electronically”) means confirmation that is done manually rather than by means of automated electronic systems.

Non-electronic verification (verification “does not occur electronically”) means verification that is done manually rather than by means of automated electronic systems.

Non-SD/MSP counterparty means a swap counterparty that is neither a swap dealer nor a major swap participant.

Off-facility swap means a swap not executed on or pursuant to the rules of a swap execution facility or designated contract market.

Other commodity swap means any swap not included in the credit, equity, foreign exchange, or interest rate asset classes, including, without limitation, any swap for which the primary underlying item is a physical commodity or the price or any other aspect of a physical commodity.

Primary economic terms means all of the terms of a swap matched or affirmed by the counterparties in verifying the swap, including at a minimum each of the terms included in the most recent FEDERAL REGISTER release by the Commission listing minimum primary economic terms for swaps in the swap asset class in question. The Commission’s current lists of minimum primary economic terms for swaps in each swap asset class are found in appendix 1 to part 45.

Primary economic terms data means all of the data elements necessary to fully report all of the primary economic terms of a swap in the swap asset class of the swap in question.

Quarterly reporting (“reported quarterly”) means reporting four times each fiscal year, following the end of each fiscal year quarter, making each quarterly report within 30 calendar days of the end of the fiscal year quarter.

Reporting counterparty means the counterparty required to report swap data pursuant to this part, selected as provided in § 45.8.

Required swap continuation data means all of the data elements that must be reported during the existence of a swap to ensure that all data concerning the swap in the swap data repository remains current and accurate, and includes all changes to the primary economic terms of the swap occurring during the existence of the swap. For this purpose, required swap continuation data includes:

(1) All life cycle event data for the swap if the swap is reported using the life cycle reporting method, or all state data for the swap if the swap is reported using the snapshot reporting method; and

(2) All valuation data for the swap.

Required swap creation data means all primary economic terms data for a swap in the swap asset class in question, and all confirmation data for the swap.

State data means all of the data elements necessary to provide a snapshot view, on a daily basis, of all of the primary economic terms of a swap in the swap asset class of the swap in question, including any change to any primary economic term or to any previously-reported primary economic terms data since the last snapshot. At a minimum, state data must include each of the terms included in the most recent FEDERAL REGISTER release by the Commission listing minimum primary economic terms for swaps in the swap asset class in question. The Commission’s current lists of minimum primary economic terms for swaps in each swap asset class are found in appendix 1 to part 45.

Swap data repository has the meaning set forth in CEA section 1a(48), and in part 49 of this chapter.

Swap dealer has the meaning set forth in CEA section 1a(49), and in part 1 of this chapter.

Swap execution facility has the meaning set forth in CEA section 1a(50) and in part 37 of this chapter.

Valuation data means all of the data elements necessary to fully describe the daily mark of the transaction, pursuant to CEA section 4s(h)(3)(B)(iii), and to § 23.431 of this chapter if applicable.

Verification (“verify,” “verified,” or “verifying”) means the matching by the counterparties to a swap of each of the primary economic terms of a swap, at or shortly after the time the swap is executed.

§ 45.2 Swap recordkeeping.

(a) *Recordkeeping by swap execution facilities, designated contract markets, derivatives clearing organizations, swap dealers, and major swap participants.* Each swap execution facility, designated contract market, derivatives clearing organization, swap dealer, and major swap participant subject to the jurisdiction of the Commission shall keep full, complete, and systematic records, together with all pertinent data and memoranda, of all activities relating to the business of such entity or person with respect to swaps, as prescribed by the Commission. Such records shall include, without limitation, the following:

(1) For swap execution facilities, all records required by part 37 of this chapter.

(2) For designated contract markets, all records required by part 38 of this chapter.

(3) For derivatives clearing organizations, all records required by part 39 of this chapter.

(4) For swap dealers and major swap participants, all records required by part 23 of this chapter, and all records demonstrating that they are entitled, with respect to any swap, to elect the clearing requirement exception pursuant to CEA section 2(h)(7).

(b) *Recordkeeping by non-SD/MSP counterparties.* All non-SD/MSP counterparties subject to the jurisdiction of the Commission shall keep full, complete, and systematic records, together with all pertinent data and memoranda, with respect to each swap in which they are a counterparty, including, without limitation, all records

demonstrating that they are entitled, with respect to any swap, to elect the clearing requirement exception in CEA section 2(h)(7).

(c) *Record retention.* All records required to be kept pursuant to this section shall be retained with respect to each swap throughout the life of the swap and for a period of at least five years following the final termination of the swap.

(d) *Retention form.* Records required to be kept pursuant to this section must be kept as required by paragraph (d)(1) or (2) of this section, as applicable.

(1) Records required to be kept by swap execution facilities, designated contract markets, derivatives clearing organizations, swap dealers, or major swap participants may be kept in electronic form, or kept in paper form if originally created and exclusively maintained in paper form, so long as they are retrievable, and information in them is reportable, as required by this section.

(2) Records required to be kept by non-SD/MSP counterparties may be kept in either electronic or paper form, so long as they are retrievable, and information in them is reportable, as required by this section.

(e) *Record retrievability.* Records required to be kept by swap execution facilities, designated contract markets, derivatives clearing organizations, or swap counterparties pursuant to this section shall be retrievable as provided in paragraphs (e)(1) and (2) of this section, as applicable.

(1) Each record required by this section or any other section of the CEA to be kept by a swap execution facility, designated contract market, derivatives clearing organization, swap dealer, or major swap participant shall be readily accessible via real time electronic access by the registrant throughout the life of the swap and for two years following the final termination of the swap, and shall be retrievable by the registrant within three business days through the remainder of the period following final termination of the swap during which it is required to be kept.

(2) Each record required by this section or any other section of the CEA to

be kept by a non-SD/MSP counterparty shall be retrievable by that counterparty within five business days throughout the period during which it is required to be kept.

(f) *Recordkeeping by swap data repositories.* Each swap data repository registered with the Commission shall keep full, complete, and systematic records, together with all pertinent data and memoranda, of all activities relating to the business of the swap data repository and all swap data reported to the swap data repository, as prescribed by the Commission. Such records shall include, without limitation, all records required by part 49 of this chapter.

(g) *Record retention and retrievability by swap data repositories.* All records required to be kept by a swap data repository pursuant to this section must be kept by the swap data repository both:

(1) Throughout the existence of the swap and for five years following final termination of the swap, during which time the records must be readily accessible by the swap data repository and available to the Commission via real time electronic access; and

(2) Thereafter, for a period of at least ten additional years in archival storage from which they are retrievable by the swap data repository within three business days.

(h) *Record inspection.* All records required to be kept pursuant to this section by any registrant or its affiliates or by any non-SD/MSP counterparty subject to the jurisdiction of the Commission shall be open to inspection upon request by any representative of the Commission, the United States Department of Justice, or the Securities and Exchange Commission, or by any representative of a prudential regulator as authorized by the Commission. Copies of all such records shall be provided, at the expense of the entity or person required to keep the record, to any representative of the Commission upon request. Copies of records required to be kept by any registrant shall be provided either by electronic means, in hard copy, or both, as requested by the Commission, with the sole exception that copies of records originally created and exclusively maintained in paper form may be provided in hard copy only. Copies of

records required to be kept by any non-SD/MSP counterparty subject to the jurisdiction of the Commission that is not a Commission registrant shall be provided in the form, whether electronic or paper, in which the records are kept.

§ 45.3 Swap data reporting: creation data.

Registered entities and swap counterparties must report required swap creation data electronically to a swap data repository as set forth in this Section. This obligation commences on the applicable compliance date set forth in the preamble to this part. The reporting obligations of swap counterparties with respect to swaps executed prior to the applicable compliance date and in existence on or after July 21, 2010, the date of enactment of the Dodd-Frank Act, are set forth in part 46 of this chapter. This section and § 45.4 establish the general swap data reporting obligations of swap dealers, major swap participants, non-SD/MSP counterparties, swap execution facilities, designated contract markets, and derivatives clearing organizations to report swap data to a swap data repository. In addition to the reporting obligations set forth in this section and § 45.4, registered entities and swap counterparties are subject to other reporting obligations set forth in this chapter, including, without limitation, the following: Swap dealers, major swap participants, and non-SD/MSP counterparties are also subject to the reporting obligations with respect to corporate affiliations reporting set forth in § 45.6; swap execution facilities, designated contract markets, swap dealers, major swap participants, and non-SD/MSP counterparties are subject to the reporting obligations with respect to real time reporting of swap data set forth in part 43 of this chapter; counterparties to a swap for which the clearing requirement exception in CEA section 2(h)(7) has been elected are subject to the reporting obligations set forth in part 39 of this chapter; and, where applicable, swap dealers, major swap participants, and non-SD/MSP counterparties are subject to the reporting obligations with respect to large traders set forth in parts 17 and 18 of this chapter.

(a) *Swaps executed on or pursuant to the rules of a swap execution facility or designated contract market.* (1) For each swap executed on or pursuant to the rules of a swap execution facility or designated contract market, the swap execution facility or designated contract market must report all required swap creation data, as soon as technologically practicable after execution of the swap. This report must include all confirmation data for the swap, as defined in part 23 and in § 45.1, and all primary economic terms data for the swap, as defined in § 45.1.

(2) If such a swap is accepted for clearing by a derivatives clearing organization, the derivatives clearing organization must report all confirmation data for the swap, as defined in part 39 and in § 45.1, as soon as technologically practicable after clearing. The derivatives clearing organization shall fulfill this requirement by reporting all confirmation data for the swap, as defined in part 39 and in this § 45.1, which must include all primary economic terms data for the swap as defined in § 45.1, and must include the internal identifiers assigned by the automated systems of the derivatives clearing organization to the two transactions resulting from novation to the clearing house.

(b) *Off-facility swaps subject to mandatory clearing.* For all off-facility swaps subject to the mandatory clearing requirement, except for those off-facility swaps excepted from that requirement pursuant to CEA section 2(h)(7) and those off-facility swaps covered by CEA section 2(a)(13)(C)(iv), required swap creation data must be reported as provided in paragraph (b) of this section.

(1) The reporting counterparty, as determined pursuant to § 45.8, must report all primary economic terms data for the swap, within the applicable reporting deadline set forth in paragraph (b)(1)(i) or (ii) of this section. However, if the swap is voluntarily submitted for clearing and accepted for clearing by a derivatives clearing organization before the applicable reporting deadline set forth in paragraphs (b)(1)(i) or (ii) of this section, and if the swap is accepted for clearing before the reporting

counterparty reports any primary economic terms data to a swap data repository, then the reporting counterparty is excused from reporting required swap creation data for the swap.

(i) If the reporting counterparty is a swap dealer or a major swap participant, the reporting counterparty must report all primary economic terms data for the swap as soon as technologically practicable after execution, but no later than: 30 minutes after execution during the first year following the compliance date; and 15 minutes after execution thereafter.

(ii) If the reporting counterparty is a non-SD/MSP counterparty, the reporting counterparty must report all primary economic terms data for the swap as soon as technologically practicable after execution, but no later than: four business hours after execution during the first year following the compliance date; two business hours after execution during the second year following the compliance date; and one business hour after execution thereafter.

(2) If the swap is accepted for clearing by a derivatives clearing organization, the derivatives clearing organization must report all confirmation data for the swap, as defined in part 39 and in § 45.1, as soon as technologically practicable after clearing. The derivatives clearing organization shall fulfill this requirement by reporting all confirmation data for the swap, as defined in part 39 and in this § 45.1, which must include all primary economic terms data for the swap as defined in § 45.1, and must include the internal identifiers assigned by the automated systems of the derivatives clearing organization to the two transactions resulting from novation to the clearing house.

(3) If the swap is not accepted for clearing, the reporting counterparty must report all confirmation data for the swap, as defined in § 45.1, within the applicable reporting deadline set forth in paragraph (b)(3)(i) or (ii) of this section. During the first 180 calendar days following the compliance date, if reporting confirmation data normalized in data fields is not yet technologically practicable for the reporting counterparty, the reporting counterparty may report confirmation

data to the swap data repository by transmitting to the swap data repository an image of the document or documents constituting the confirmation, until such time as electronic reporting of confirmation data is technologically practicable for the reporting counterparty. Beginning 180 days after the compliance date, the reporting counterparty must report all confirmation data to the swap data repository electronically.

(i) If the reporting counterparty is a swap dealer or major swap participant, the reporting counterparty must report all confirmation data as soon as technologically practicable following confirmation, but no later than: 30 minutes after confirmation if confirmation occurs electronically; or 24 business hours after confirmation if confirmation does not occur electronically.

(ii) If the reporting counterparty is a non-SD/MSP counterparty, the reporting counterparty must report all confirmation data as soon as technologically practicable following confirmation, but no later than: the end of the second business day after the date of confirmation during the first year following the compliance date; and the end of the first business day after the date of confirmation thereafter.

(c) *Off-facility swaps not subject to mandatory clearing, with a swap dealer or major swap participant reporting counterparty.* For all off-facility swaps not subject to the mandatory clearing requirement set forth in CEA section 2(h), all off-facility swaps for which the clearing requirement exception in CEA section 2(h)(7) has been elected, and all off-facility swaps covered by CEA section 2(a)(13)(C)(iv), for which a swap dealer or major swap participant is the reporting counterparty, required swap creation data must be reported as provided in paragraph (c) of this section.

(1) *Credit, equity, foreign exchange, and interest rate swaps.* For each such credit swap, equity swap, foreign exchange instrument, or interest rate swap:

(i) The reporting counterparty, as determined pursuant to § 45.8, must report all primary economic terms data for the swap, within the applicable reporting deadline set forth in paragraph

(c)(1)(i)(A) or (B) of this section. However, if the swap is voluntarily submitted for clearing and accepted for clearing by a derivatives clearing organization before the applicable reporting deadline set forth in paragraphs (c)(1)(i)(A) or (B) of this section, and if the swap is accepted for clearing before the reporting counterparty reports any primary economic terms data to a swap data repository, then the reporting counterparty is excused from reporting required swap creation data for the swap.

(A) If the non-reporting counterparty is a swap dealer, a major swap participant, or a non-SD/MSP counterparty that is a financial entity as defined in CEA section 2(h)(7)(C), or if the non-reporting counterparty is a non-SD/MSP counterparty *that is not a financial entity as defined in CEA section 2(h)(7)(C)* and verification of primary economic terms occurs electronically, then the reporting counterparty must report all primary economic terms data for the swap as soon as technologically practicable after execution, but no later than: one hour after execution during the first year following the compliance date; and 30 minutes after execution thereafter.

(B) If the non-reporting counterparty is a non-SD/MSP counterparty *that is not a financial entity as defined in CEA section 2(h)(7)(C)*, and if verification of primary economic terms does not occur electronically, then the reporting counterparty must report all primary economic terms data for the swap as soon as technologically practicable after execution, but no later than: 24 business hours after execution during the first year following the compliance date; 12 business hours after execution during the second year following the compliance date; and 30 minutes after execution thereafter.

(ii) If the swap is accepted for clearing by a derivatives clearing organization, the derivatives clearing organization must report all confirmation data for the swap, as defined in part 39 and in § 45.1, as soon as technologically practicable after clearing. The derivatives clearing organization shall fulfill this requirement by reporting all confirmation data for the swap, as defined in part 39 and in this § 45.1, which must

include all primary economic terms data for the swap as defined in § 45.1, and must include the internal identifiers assigned by the automated systems of the derivatives clearing organization to the two transactions resulting from novation to the clearing house.

(iii) If the swap is not voluntarily submitted for clearing, the reporting counterparty must report all confirmation data for the swap, as defined in § 45.1, as soon as technologically practicable after confirmation, but no later than: 30 minutes after confirmation if confirmation occurs electronically; or 24 business hours after confirmation if confirmation does not occur electronically. During the first 180 calendar days following the compliance date, if reporting confirmation data normalized in data fields is not yet technologically practicable for the reporting counterparty, the reporting counterparty may report confirmation data to the swap data repository by transmitting to the swap data repository an image of the document or documents constituting the confirmation, until such time as electronic reporting of confirmation data is technologically practicable for the reporting counterparty. Beginning 180 days after the compliance date, the reporting counterparty must report all confirmation data to the swap data repository electronically.

(2) *Other commodity swaps.* For each such other commodity swap:

(i) The reporting counterparty, as determined pursuant to § 45.8, must report all primary economic terms data for the swap, within the applicable reporting deadline set forth in paragraph (c)(2)(i)(A) or (B) of this section. However, if the swap is voluntarily submitted for clearing and accepted for clearing by a derivatives clearing organization before the applicable reporting deadline set forth in paragraphs (c)(2)(i)(A) or (B) of this section, and if the swap is accepted for clearing before the reporting counterparty reports any primary economic terms data to a swap data repository, then the reporting counterparty is excused from reporting required swap creation data for the swap.

(A) If the non-reporting counterparty is a swap dealer, a major swap participant, or a non-SD/MSP counterparty that is a financial entity as defined in CEA section 2(h)(7)(C), or if the non-reporting counterparty is a non-SD/MSP counterparty *that is not a financial entity as defined in CEA section 2(h)(7)(C)* and verification of primary economic terms occurs electronically, then the reporting counterparty must report all primary economic terms data for the swap as soon as technologically practicable after execution, but no later than: four hours after execution during the first year following the compliance date; and two hours after execution thereafter.

(B) If the non-reporting counterparty is a non-SD/MSP counterparty *that is not a financial entity as defined in CEA section 2(h)(7)(C)*, and if verification of primary economic terms does not occur electronically, then the reporting counterparty must report all primary economic terms data for the swap as soon as technologically practicable after execution, but no later than: 48 business hours after execution during the first year following the compliance date; 24 business hours after execution during the second year following the compliance date; and two hours after execution thereafter.

(ii) If the swap is accepted for clearing by a derivatives clearing organization, the derivatives clearing organization must report all confirmation data for the swap, as defined in part 39 and in § 45.1, as soon as technologically practicable after clearing. The derivatives clearing organization shall fulfill this requirement by reporting all confirmation data for the swap, as defined in part 39 and in this § 45.1, which must include all primary economic terms data for the swap as defined in § 45.1, and must include the internal identifiers assigned by the automated systems of the derivatives clearing organization to the two transactions resulting from novation to the clearing house.

(iii) If the swap is not voluntarily submitted for clearing, the reporting counterparty must report all confirmation data for the swap, as defined in § 45.1, as soon as technologically practicable after confirmation, but no later

than: 30 minutes after confirmation if confirmation occurs electronically; or 24 business hours after confirmation if confirmation does not occur electronically. During the first 180 calendar days following the compliance date, if reporting confirmation data normalized in data fields is not yet technologically practicable for the reporting counterparty, the reporting counterparty may report confirmation data to the swap data repository by transmitting to the swap data repository an image of the document or documents constituting the confirmation, until such time as electronic reporting of confirmation data is technologically practicable for the reporting counterparty. Beginning 180 days after the compliance date, the reporting counterparty must report all confirmation data to the swap data repository electronically.

(d) *Off-facility swaps not subject to mandatory clearing, with a non-SD/MSP reporting counterparty.* For all off-facility swaps not subject to the mandatory clearing requirement set forth in CEA section 2(h), all off-facility swaps for which the clearing requirement exception in CEA section 2(h)(7) has been elected, and all off-facility swaps covered by CEA section 2(a)(13)(C)(iv), in all asset classes, for which a non-SD/MSP counterparty is the reporting counterparty, required swap creation data must be reported as provided in this paragraph (d).

(1) The reporting counterparty, as determined pursuant to § 45.8, must report all primary economic terms data for the swap, as soon as technologically practicable after execution, but no later than: 48 business hours after execution during the first year following the compliance date; 36 business hours after execution during the second year following the compliance date; and 24 business hours after execution thereafter. However, if the swap is voluntarily submitted for clearing and accepted for clearing by a derivatives clearing organization before the applicable reporting deadline set forth in this paragraph (d)(1), and if the swap is accepted for clearing before the reporting counterparty reports any primary economic terms data to a swap data repository, then the reporting

counterparty is excused from reporting required swap creation data for the swap.

(2) If the swap is accepted for clearing by a derivatives clearing organization, the derivatives clearing organization must report all confirmation data for the swap, as defined in part 39 and in § 45.1, as soon as technologically practicable after clearing. The derivatives clearing organization shall fulfill this requirement by reporting all confirmation data for the swap, as defined in part 39 and in this § 45.1, which must include all primary economic terms data for the swap as defined in § 45.1, and must include the internal identifiers assigned by the automated systems of the derivatives clearing organization to the two transactions resulting from novation to the clearing house.

(3) If the swap is not voluntarily submitted for clearing, the reporting counterparty must report all confirmation data for the swap, as defined in § 45.1, as soon as technologically practicable after confirmation, but no later than: 48 business hours after confirmation during the first year following the compliance date; 36 business hours after confirmation during the second year following the compliance date; and 24 business hours after confirmation thereafter. During the first 180 calendar days following the compliance date, if reporting confirmation data normalized in data fields is not yet technologically practicable for the reporting counterparty, the reporting counterparty may report confirmation data to the swap data repository by transmitting to the swap data repository an image of the document or documents constituting the confirmation, until such time as electronic reporting of confirmation data is technologically practicable for the reporting counterparty. Beginning 180 days after the compliance date, the reporting counterparty must report all confirmation data to the swap data repository electronically.

(e) *Allocations.* For swaps involving allocation, required swap creation data shall be reported to a single swap data repository as follows.

(i) *Initial swap between reporting counterparty and agent.* The initial swap

transaction between the reporting counterparty and the agent shall be reported as required by § 45.3(a) through (d) of this part. A unique swap identifier for the initial swap transaction must be created as provided in § 45.5 of this part.

(ii) *Post-allocation swaps.* (A) *Duties of the agent.* In accordance with this section, the agent shall inform the reporting counterparty of the identities of the reporting counterparty's actual counterparties resulting from allocation, as soon as technologically practicable after execution, but not later than eight business hours after execution.

(B) *Duties of the reporting counterparty.* The reporting counterparty must report all required swap creation data for each swap resulting from allocation, to the same swap data repository to which the initial swap transaction is reported, as soon as technologically practicable after it is informed by the agent of the identities of its actual counterparties. The reporting counterparty must create a unique swap identifier for each such swap as required in § 45.5 of this part.

(C) *Duties of the swap data repository.* The swap data repository to which the initial swap transaction and the post-allocation swaps are reported must map together the unique swap identifiers of the original swap transaction and of each of the post-allocation swaps.

(f) *Multi-asset swaps.* For each multi-asset swap, required swap creation data and required swap continuation data shall be reported to a single swap data repository that accepts swaps in the asset class treated as the primary asset class involved in the swap by the swap execution facility, designated contract market, or reporting counterparty making the first report of required swap creation data pursuant to this section. The registered entity or reporting counterparty making the first report of required swap creation data pursuant to this section shall report all primary economic terms for each asset class involved in the swap.

(g) *Mixed swaps.* (1) For each mixed swap, required swap creation data and required swap continuation data shall

be reported to a swap data repository registered with the Commission and to a security-based swap data repository registered with the Securities and Exchange Commission. This requirement may be satisfied by reporting the mixed swap to a swap data repository or security-based swap data repository registered with both Commissions.

(2) The registered entity or reporting counterparty making the first report of required swap creation data pursuant to this section shall ensure that the same unique swap identifier is recorded for the swap in both the swap data repository and the security-based swap data repository.

(h) *International swaps.* For each international swap, the reporting counterparty shall report as soon as practicable to the swap data repository the identity of the non-U.S. trade repository not registered with the Commission to which the swap is also reported and the swap identifier used by the non-U.S. trade repository to identify the swap. If necessary, the reporting counterparty shall obtain this information from the non-reporting counterparty.

§ 45.4 Swap data reporting: continuation data.

Registered entities and swap counterparties must report required swap continuation data electronically to a swap data repository as set forth in this section. This obligation commences on the applicable compliance date set forth in the preamble to this part. The reporting obligations of registered entities and swap counterparties with respect to swaps executed prior to the applicable compliance date and in existence on or after July 21, 2010, the date of enactment of the Dodd-Frank Act, are set forth in part 46 of this chapter. This section and § 45.3 establish the general swap data reporting obligations of swap dealers, major swap participants, non-SD/MSP counterparties, swap execution facilities, designated contract markets, and derivatives clearing organizations to report swap data to a swap data repository. In addition to the reporting obligations set forth in this section and § 45.3, registered entities and swap counterparties are subject to other reporting obligations set forth in

this chapter, including, without limitation, the following: Swap dealers, major swap participants, and non-SD/MSP counterparties are also subject to the reporting obligations with respect to corporate affiliations reporting set forth in § 45.6; swap execution facilities, designated contract markets, swap dealers, major swap participants, and non-SD/MSP counterparties are subject to the reporting obligations with respect to real time reporting of swap data set forth in part 43 of this chapter; and, where applicable, swap dealers, major swap participants, and non-SD/MSP counterparties are subject to the reporting obligations with respect to large traders set forth in parts 17 and 18 of this chapter.

(a) *Continuation data reporting method.* For each swap, regardless of asset class, reporting counterparties and derivatives clearing organizations required to report swap continuation data must do so in a manner sufficient to ensure that all data in the swap data repository concerning the swap remains current and accurate, and includes all changes to the primary economic terms of the swap occurring during the existence of the swap. Reporting entities and counterparties fulfill this obligation by reporting either life cycle event data or state data for the swap within the applicable deadlines set forth in this section. Reporting counterparties and derivatives clearing organizations required to report swap continuation data for a swap may fulfill their obligation to report either life cycle event data or state data by reporting:

(1) Life cycle event data to a swap data repository that accepts only life cycle event data reporting;

(2) State data to a swap data repository that accepts only state data reporting; or

(3) Either life cycle event data or state data to a swap data repository that accepts both life cycle event data and state data reporting.

(b) *Continuation data reporting for cleared swaps.* For all swaps cleared by a derivatives clearing organization, required continuation data must be reported as provided in this section.

(1) *Life cycle event data or state data reporting.* The derivatives clearing organization must report to the swap data repository either:

(i) All life cycle event data for the swap, reported on the same day that any life cycle event occurs with respect to the swap; or

(ii) All state data for the swap, reported daily.

(2) *Valuation data reporting.* Valuation data for the swap must be reported as follows:

(i) By the derivatives clearing organization, daily; and

(ii) If the reporting counterparty is a swap dealer or major swap participant, by the reporting counterparty, daily. Non-SD/MSP reporting counterparties are not required to report valuation data for cleared swaps.

(c) *Continuation data reporting for uncleared swaps.* For all swaps that are not cleared by a derivatives clearing organization, the reporting counterparty must report all required swap continuation data as provided in this section.

(1) *Life cycle event data or state data reporting.* The reporting counterparty for the swap must report to the swap data repository either all life cycle event data for the swap or all state data for the swap, within the applicable deadline set forth in paragraphs (c)(1)(i) or (ii) of this section.

(i) If the reporting counterparty is a swap dealer or major swap participant:

(A) Life cycle event data must be reported on the same day that any life cycle event occurs, with the sole exception that life cycle event data relating to a corporate event of the non-reporting counterparty must be reported no later than the second business day after the day on which such event occurs.

(B) State data must be reported daily.

(ii) If the reporting counterparty is a non-SD/MSP counterparty:

(A) Life cycle event data must be reported no later than: the end of the second business day following the date of any life cycle event during the first year after the applicable compliance date; and the end of the first business day following the date of any life cycle event thereafter; with the sole excep-

tion that life cycle event data relating to a corporate event of the non-reporting counterparty must be reported no later than the end of the third business day following the date of such event during the first year after the compliance date, and no later than the end of the second business day following such event thereafter.

(B) State data must be reported daily.

(2) *Valuation data reporting.* Valuation data for the swap must be reported by the reporting counterparty for the swap as follows:

(i) If the reporting counterparty is a swap dealer or major swap participant, the reporting counterparty must report all valuation data for the swap, daily.

(ii) If the reporting counterparty is a non-SD/MSP counterparty, the reporting counterparty must report the current daily mark of the transaction as of the last day of each fiscal quarter. This report must be transmitted to the swap data repository within 30 calendar days of the end of each fiscal quarter. If a daily mark of the transaction is not available for the swap, the reporting counterparty satisfies this requirement by reporting the current valuation of the swap recorded on its books in accordance with applicable accounting standards.

§ 45.5 Unique swap identifiers.

Each swap subject to the jurisdiction of the Commission shall be identified in all recordkeeping and all swap data reporting pursuant to this part by the use of a unique swap identifier, which shall be created, transmitted, and used for each swap as provided in paragraphs (a) through (c) of this section.

(a) *Swaps executed on a swap execution facility or designated contract market.* For each swap executed on a swap execution facility or designated contract market, the swap execution facility or designated contract market shall create and transmit a unique swap identifier as provided in paragraphs (a)(1) and (2) of this section.

(1) *Creation.* The swap execution facility or designated contract market shall generate and assign a unique swap identifier at, or as soon as technologically practicable following, the time of execution of the swap, and

prior to the reporting of required swap creation data. The unique swap identifier shall consist of a single data field that contains two components:

(i) The unique alphanumeric code assigned to the swap execution facility or designated contract market by the Commission for the purpose of identifying the swap execution facility or designated contract market with respect to unique swap identifier creation; and

(ii) An alphanumeric code generated and assigned to that swap by the automated systems of the swap execution facility or designated contract market, which shall be unique with respect to all such codes generated and assigned by that swap execution facility or designated contract market.

(2) *Transmission.* The swap execution facility or designated contract market shall transmit the unique swap identifier electronically as follows:

(i) To the swap data repository to which the swap execution facility or designated contract market reports required swap creation data for the swap, as part of that report;

(ii) To each counterparty to the swap, as soon as technologically practicable after execution of the swap;

(iii) To the derivatives clearing organization, if any, to which the swap is submitted for clearing, as part of the required swap creation data transmitted to the derivatives clearing organization for clearing purposes.

(b) *Off-facility swaps with a swap dealer or major swap participant reporting counterparty.* For each off-facility swap where the reporting counterparty is a swap dealer or major swap participant, the reporting counterparty shall create and transmit a unique swap identifier as provided in paragraphs (b)(1) and (2) of this section.

(1) *Creation.* The reporting counterparty shall generate and assign a unique swap identifier as soon as technologically practicable after execution of the swap and prior to both the reporting of required swap creation data and the transmission of data to a derivatives clearing organization if the swap is to be cleared. The unique swap identifier shall consist of a single data field that contains two components:

(i) The unique alphanumeric code assigned to the swap dealer or major swap participant by the Commission at the time of its registration as such, for the purpose of identifying the swap dealer or major swap participant with respect to unique swap identifier creation; and

(ii) An alphanumeric code generated and assigned to that swap by the automated systems of the swap dealer or major swap participant, which shall be unique with respect to all such codes generated and assigned by that swap dealer or major swap participant.

(2) *Transmission.* The reporting counterparty shall transmit the unique swap identifier electronically as follows:

(i) To the swap data repository to which the reporting counterparty reports required swap creation data for the swap, as part of that report;

(ii) To the non-reporting counterparty to the swap, as soon as technologically practicable after execution of the swap; and

(iii) To the derivatives clearing organization, if any, to which the swap is submitted for clearing, as part of the required swap creation data transmitted to the derivatives clearing organization for clearing purposes.

(c) *Off-facility swaps with a non-SD/MSP reporting counterparty.* For each off-facility swap for which the reporting counterparty is a non-SD/MSP counterparty, the swap data repository to which primary economic terms data is reported shall create and transmit a unique swap identifier as provided in paragraphs (c)(1) and (2) of this section.

(1) *Creation.* The swap data repository shall generate and assign a unique swap identifier as soon as technologically practicable following receipt of the first report of required swap creation data concerning the swap. The unique swap identifier shall consist of a single data field that contains two components:

(i) The unique alphanumeric code assigned to the swap data repository by the Commission at the time of its registration as such, for the purpose of identifying the swap data repository with respect to unique swap identifier creation; and

(ii) An alphanumeric code generated and assigned to that swap by the automated systems of the swap data repository, which shall be unique with respect to all such codes generated and assigned by that swap data repository.

(2) *Transmission.* The swap data repository shall transmit the unique swap identifier electronically as follows:

(i) To the counterparties to the swap, as soon as technologically practicable following creation of the unique swap identifier; and

(ii) To the derivatives clearing organization, if any, to which the swap is submitted for clearing, as soon as technologically practicable following creation of the unique swap identifier.

(d) *Allocations.* For swaps involving allocation, unique swap identifiers shall be created and transmitted as follows.

(1) *Initial swap between reporting counterparty and agent.* The unique swap identifier for the initial swap transaction between the reporting counterparty and the agent shall be created as required by paragraph (a) through (c) of this section, and shall be transmitted as follows:

(i) If the unique swap identifier is created by a swap execution facility or designated contract market, the swap execution facility or designated contract market must include the unique swap identifier in its swap creation data report to the swap data repository, and must transmit the unique identifier to the reporting counterparty and to the agent.

(ii) If the unique swap identifier is created by the reporting counterparty, the reporting counterparty must include the unique swap identifier in its swap creation data report to the swap data repository, and must transmit the unique identifier to the agent.

(2) *Post-allocation swaps.* The reporting counterparty must create a unique swap identifier for each of the individual swaps resulting from allocation, as soon as technologically practicable after it is informed by the agent of the identities of its actual counterparties, and must transmit each such unique swap identifier to:

(i) The non-reporting counterparty for the swap in question.

(ii) The agent.

(iii) The derivatives clearing organization, if any, to which the swap is submitted for clearing, as part of the required swap creation data transmitted to the derivatives clearing organization for clearing purposes.

(iv) The same swap data repository to which the initial swap transaction is reported, as part of the report of required swap creation data to the swap data repository.

(e) *Use.* Each registered entity or swap counterparty subject to the jurisdiction of the Commission shall include the unique swap identifier for a swap in all of its records and all of its swap data reporting concerning that swap, from the time it creates or receives the unique swap identifier as provided in this section, throughout the existence of the swap and for as long as any records are required by the CEA or Commission regulations to be kept by that registered entity or counterparty concerning the swap, regardless of any life cycle events or any changes to state data concerning the swap, including, without limitation, any changes with respect to the counterparties to or the ownership of the swap. This requirement shall not prohibit the use by a registered entity or swap counterparty in its own records of any additional identifier or identifiers internally generated by the automated systems of the registered entity or swap counterparty, or the reporting to a swap data repository, the Commission, or another regulator of such internally generated identifiers in addition to the reporting of the unique swap identifier.

§ 45.6 Legal entity identifiers

Each counterparty to any swap subject to the jurisdiction of the Commission shall be identified in all record-keeping and all swap data reporting pursuant to this part by means of a single legal entity identifier as specified in this section.

(a) *Definitions.* As used in this section:

Control (“controlling,” “controlled by,” “under common control with”) means, for the purposes of § 45.6, the possession, direct or indirect, of the power to direct or cause the direction of the management and policies of a

person, whether through the ownership of voting interest, by contract, or otherwise. A person is presumed to control another person if the person: is a director, general partner or officer exercising executive responsibility (or having similar status or functions); directly or indirectly has the right to vote 25 percent or more of a class of voting interest or has the power to sell or direct the sale of 25 percent or more of a class of voting interest; or, in the case of a partnership, has the right to receive upon dissolution, or has contributed, 25 percent or more of the capital.

Legal identifier system means an LEI utility conforming with the requirements of this section that issues or is capable of issuing an LEI conforming with the requirements of this section, and is capable of maintaining LEI reference data as required by this section.

Level one reference data means the minimum information needed to identify, on a verifiable basis, the legal entity to which a legal entity identifier is assigned. Level one reference data shall include, without limitation, all of the data elements included in ISO Standard 17442. Examples of level one reference data include, without limitation, a legal entity's official legal name, its place of incorporation, and the address and contact information of its corporate headquarters.

Level two reference data means information concerning the corporate affiliations or company hierarchy relationships of the legal entity to which a legal entity identifier is assigned. Examples of level two reference data include, without limitation, the identity of the legal entity's ultimate parent.

Parent means, for the purposes of § 45.6, a legal person that controls a counterparty to a swap required to be reported pursuant to this section, or that controls a legal entity identified or to be identified by a legal entity identifier provided by the legal identifier system designated by the Commission pursuant to this section.

Self-registration means submission by a legal entity of its own level one or level two reference data, as applicable.

Third-party registration means submission of level one or level two reference data, as applicable, for a legal

entity that is or may become a swap counterparty, made by an entity or organization other than the legal entity identified by the submitted reference data. Examples of third-party registration include, without limitation, submission by a swap dealer or major swap participant of level one or level two reference data for its swap counterparties, and submission by a national numbering agency, national registration agency, or data service provider of level one or level two reference data concerning legal entities with respect to which the agency or service provider maintains information.

Ultimate parent means, for the purposes of § 45.6, a legal person that controls a counterparty to a swap required to be reported pursuant to this section, or that controls a legal entity identified or to be identified by a legal entity identifier provided by the legal identifier system designated by the Commission pursuant to this section, and that itself has no parent.

(b) *International standard for the legal entity identifier.* The legal entity identifier used in all recordkeeping and all swap data reporting required by this part, following designation of the legal entity identifier system as provided in paragraph (c)(2) of this section, shall be issued under, and shall conform to, ISO Standard 17442, Legal Entity Identifier (LEI), issued by the International Organisation for Standardisation.

(b) *Technical principles for the legal entity identifier.* The legal entity identifier used in all recordkeeping and all swap data reporting required by this part shall conform to the technical principles set forth in paragraphs (b)(1) through (6) of this section.

(1) *Uniqueness.* Only one legal entity identifier shall be assigned to any legal entity, and no legal entity identifier shall ever be reused. Each entity within a corporate organization or group structure that acts as a counterparty in any swap shall have its own legal entity identifier.

(2) *Neutrality.* To ensure the persistence of the legal entity identifier, it shall have a format consisting of a single data field, and shall contain either no embedded intelligence or as little embedded intelligence as practicable.

Entity characteristics of swap counterparties identified by legal entity identifiers shall constitute separate elements within a reference data system as set forth in paragraphs (a), (c)(2), (d), and (e) of this section.

(3) *Reliability.* The legal entity identifier shall be supported by a trusted and auditable method of verifying the identity of the legal entity to which it is assigned, both initially and at appropriate intervals thereafter. The issuer of legal entity identifiers shall maintain minimum reference or identification data sufficient to verify that a user has been correctly identified. Issuance and maintenance of the legal entity identifier, and storage and maintenance of all associated data, shall involve robust quality assurance practices and system safeguards. At a minimum, such system safeguards shall include the system safeguards applied to swap data repositories by part 49 of this chapter.

(4) *Open Source.* The schema for the legal entity identifier shall have an open standard that ensures to the greatest extent practicable that the legal entity identifier is compatible with existing automated systems of financial market infrastructures, market participants, and regulators.

(5) *Extensibility.* The legal entity identifier shall be capable of becoming the single international standard for unique identification of legal entities across the financial sector on a global basis. Therefore, it shall be sufficiently extensible to cover all existing and potential future legal entities of all types that may be counterparties to swap, OTC derivative, or other financial transactions; that may be involved in any aspect of the financial issuance and transactions process; or that may be subject to required due diligence by financial sector entities.

(6) *Persistence.* The legal entity identifier assigned to an entity shall persist despite all corporate events. When a corporate event results in a new entity, the new entity shall receive a new legal entity identifier, while the previous legal entity identifier or identifiers continue to identify the predecessor entity or entities in the record.

(c) *Governance principles for the legal entity identifier.* The legal entity identifier

used in all recordkeeping and all swap data reporting required by this part shall conform to the governance principles set forth in paragraphs (c)(1) through (4) of this section.

(1) *International governance.* The issuance of the legal entity identifier used pursuant to this section, and any legal entity identifier utility formed for the purpose of issuing legal entity identifiers that are used pursuant to this section, shall be subject to international supervision as follows:

(i) With respect to operations, by a governance structure that includes the Commission and other financial regulators in any jurisdiction requiring use of the legal entity identifier pursuant to applicable law. The governance structure shall have authority sufficient to ensure, and shall ensure, that issuance and maintenance of the legal entity identifier system adheres on an ongoing basis to the principles set forth in this section.

(ii) With respect to adherence to ISO Standard 17442, by the International Organisation for Standardisation.

(2) *Reference data access.* Access to reference data associated with the legal entity identifier shall enable use of the legal entity identifier as a public good, while respecting applicable law regarding data confidentiality. Accordingly:

(i) Reference data associated with the legal entity identifier that is public under applicable law shall be available publicly and free of charge. Such data shall include, without limitation, level one reference data (i.e., the minimum reference data needed to verify the identity of the legal entity receiving each legal entity identifier), and a current directory of all issued legal entity identifiers.

(ii) Collection and maintenance of, and access to, reference data associated with the legal entity identifier shall comply with applicable laws on data protection and confidentiality.

(3) *Non-profit operation and funding.* Funding of both start-up and ongoing operation of the legal entity identifier system, including, without limitation, any legal entity identifier utility formed for the purpose of issuing legal entity identifiers that are used pursuant to this section, shall be conducted

on a non-profit, reasonable cost-recovery basis, and shall be subject to international governance as provided in paragraph (c)(1) of this section.

(4) *Unbundling and non-restricted use.* Issuance of the legal entity identifier shall not be tied to other services, if any, offered by the issuer, and information concerning the issuance process for new legal entity identifiers must be available publicly and free of charge. Restrictions shall not be imposed on use of the legal entity identifier by any person in its own products and services, or on use of the legal entity identifier and associated reference data by any financial regulator. Any intellectual property created as part of the legal entity identifier system shall be treated in a manner consistent with open source principles.

(5) *Commercial advantage prohibition.* The legal entity identifier utility providing legal entity identifiers for use in compliance with this part shall not make any commercial or business use (other than the operation of the utility) of any reference data associated with the legal entity identifier that is not available to the public free of charge. This restriction shall also apply to any entity or person that participates in the utility, that is legally or otherwise affiliated or associated with the utility, or that provides third-party services to the utility or to any component, partner, affiliate, or associate thereof.

(e) *Designation of the legal entity identifier system.* (1) The Commission shall determine, as provided in paragraphs (e)(1)(i) through (iii) of this section, whether a legal entity identifier system that satisfies the requirements set forth in this section is available to provide legal entity identifiers for registered entities and swap counterparties required to comply with this part.

(i) In making this determination, the Commission shall consider, without limitation, the following factors:

(A) Whether the LEI provided by the LEI utility is issued under, and conforms to, *ISO Standard 17442, Legal Entity Identifier (LEI)*.

(B) Whether the LEI provided by the LEI utility complies with all of the technical principles set forth in this rule.

(C) Whether the LEI utility complies with all of the governance principles set forth in this rule.

(D) Whether the LEI utility has demonstrated that it in fact can provide LEIs complying with this section for identification of swap counterparties in swap data reporting commencing as of the compliance dates set forth in § 45.5.

(E) The acceptability of the LEI utility to industry participants required to use the LEI in complying with this part.

(ii) In making this determination, the Commission shall consider all candidates meeting the criteria set forth in paragraph (e)(1)(i) of this section, but shall not consider any candidate that does not demonstrate that it in fact can provide LEIs for identification of swap counterparties in swap data reporting commencing as of the compliance dates set forth in this part.

(iii) The Commission shall make this determination at a time it believes is sufficiently prior to the compliance dates set forth in this part to enable issuance of LEIs far enough in advance of those compliance dates to enable compliance with this part.

(2) If the Commission determines pursuant to paragraph (e)(1) of this section that such a legal entity identifier system is available, the Commission shall designate the legal entity identifier system as the provider of legal entity identifiers to be used in record-keeping and swap data reporting pursuant to this part, by means of a Commission order that is published in the FEDERAL REGISTER and on the Web site of the Commission, as soon as practicable after such determination is made. The order shall include notice of this designation, the contact information of the LEI utility, and information concerning the procedure and requirements for obtaining legal entity identifiers.

(3) If the Commission determines pursuant to paragraph (e)(1) of this section that such a legal entity identifier system is not yet available, the Commission shall publish notice of the determination in the FEDERAL REGISTER and on the Web site of the Commission, as soon as practicable after the determination is made. If the Commission

later determines, pursuant to paragraphs (e)(1)(i) and (ii) of this section, that such a legal entity identifier system has become available, the Commission shall designate the legal entity identifier system as the provider of legal entity identifiers to be used in recordkeeping and swap data reporting pursuant to this part, by means of a Commission order that is published in the FEDERAL REGISTER and on the Web site of the Commission, as soon as practicable after such determination is made. The order shall include notice of this designation, the contact information of the LEI utility, and information concerning the procedure and requirements for obtaining legal entity identifiers.

(e) *Reference data reporting*—(1) *Reporting of level one reference data.* Level one reference data for each counterparty to any swap subject to the jurisdiction of the Commission shall be reported, by means of self-registration, third-party registration, or both, into a public level one reference database maintained by the issuer of the legal entity identifier designated by the Commission pursuant to paragraph (d) of this section. Such level one reference data shall be reported at a time sufficient to ensure that the counterparty's legal entity identifier is available for inclusion in recordkeeping and swap data reporting as required by this section. All subsequent changes and corrections to level one reference data previously reported shall be reported to the issuer, by means of self-registration, third-party registration, or both, as soon as technologically practicable following occurrence of any such change or discovery of the need for a correction.

(2) *Reporting of level two reference data.* (i) Level two reference data for each counterparty to any swap subject to the jurisdiction of the Commission, consisting of the identity of the counterparty's ultimate parent, shall be reported, by means of self-registration, third-party registration, or both, into a level two reference database. Where applicable law forbids such reporting, that fact and the citation of the law in question shall be reported in place of the data to which such law applies.

(ii) All non-public level two reference data reported to the level two reference database shall be confidential, non-public, and available only to financial regulators in any jurisdiction requiring use of the legal entity identifier pursuant to applicable law.

(iii) The Commission shall determine the location of the level two reference database by means of a Commission order that is published in the FEDERAL REGISTER and on the Web site of the Commission, as soon as practicable after such determination is made. The order shall include notice of the location of the level two reference database, and information concerning the procedure and requirements for reporting level two reference data to the database.

(iv) The obligation to report level two reference data does not apply until the Commission has determined the location of the level two reference database as provided in paragraph (e)(2)(iii) of this section.

(v) After the Commission determines the location of the level two reference database pursuant to paragraph (e)(2)(iii) of this section, required level two reference data shall be reported at a time sufficient to ensure that it is included in the database when the counterparty's legal entity identifier is included in recordkeeping and swap data reporting as required by this section.

(vi) All subsequent changes and corrections to required level two reference data previously reported shall be reported into the level two reference database, by means of self-registration, third-party registration, or both, as soon as technologically practicable following occurrence of any such change or discovery of the need for a correction.

(f) *Use of the legal entity identifier system by registered entities and swap counterparties.* (1) When a legal entity identifier system has been designated by the Commission pursuant to paragraph (e) of this section, each registered entity and swap counterparty shall use the legal entity identifier provided by that system in all recordkeeping and swap data reporting pursuant to this part.

(2) Before a legal entity identifier system has been designated by the Commission, each registered entity and swap counterparty shall use a substitute counterparty identifier created and assigned by a swap data repository in all recordkeeping and swap data reporting pursuant to this part, as follows:

(i) When a swap involving one or more counterparties for which no substitute counterparty identifier has yet been created and assigned is reported to a swap data repository, the swap data repository shall create a substitute counterparty identifier for each such counterparty as provided in paragraph (f)(2)(ii) of this section, and assign the substitute counterparty identifier to that counterparty, as soon as technologically practicable after that swap is first reported to the swap data repository. In lieu of creating a substitute identifier as provided in paragraph (f)(2)(ii), the swap data repository may assign a unique substitute identifier provided by a third party service provider, if such identifier complies with all of the principles for LEIs set forth in this part.

(ii) Each such substitute counterparty identifier created by a swap data repository shall consist of a single data field that contains two components, including:

(A) The unique alphanumeric code assigned to the swap data repository by the Commission for the purpose of identifying the swap data repository; and

(B) An alphanumeric code generated and assigned to that counterparty by the automated systems of the swap data repository, which shall be unique with respect to all such substitute counterparty identifier codes generated and assigned by that swap data repository.

(iii) The swap data repository shall transmit each substitute counterparty identifier thus created to each counterparty to the swap, to each other registered entity associated with the swap, to each registered entity or swap counterparty who has made any report of any swap data to the swap data repository, and to each swap data repository registered with the Commission, as soon as technologically prac-

ticable after creation and assignment of the substitute counterparty identifier.

(iv) Once any swap data repository has created and assigned such a substitute counterparty identifier to a swap counterparty and has transmitted it as required by paragraph (f)(2)(iii) of this section, all registered entities and swap counterparties shall use that substitute counterparty identifier to identify that counterparty in all swap data recordkeeping and reporting, until such time as the Commission designates a legal entity identifier system pursuant to paragraph (e) of this section.

(3) For swaps reported pursuant to this part prior to Commission designation of a legal entity identifier system, after such designation each swap data repository shall map the legal entity identifiers for the counterparties to the substitute counterparty identifiers in the record for each such swap.

(4) Prior to October 15, 2012, if a legal entity identifier system has been designated by the Commission as provided in this section, but a reporting counterparty's automated systems are not yet prepared to include legal entity identifiers in recordkeeping and swap data reporting pursuant to this part, the counterparty shall be excused from complying with paragraph (f)(1) of this section, and shall instead comply with paragraph (f)(2) of this section, until its automated systems are prepared with respect to legal entity identifiers, at which time it must commence compliance with paragraph (f)(1) of this section. This paragraph shall have no effect on or after October 15, 2012.

§ 45.7 Unique product identifiers.

Each swap subject to the jurisdiction of the Commission shall be identified in all recordkeeping and all swap data reporting pursuant to this part by means of a unique product identifier and product classification system as specified in this section. Each swap sufficiently standardized to receive a unique product identifier shall be identified by a unique product identifier. Each swap not sufficiently standardized for this purpose shall be identified by its description using the product classification system.

(a) *Requirements for the unique product identifier and product classification system.* The unique product identifier and product classification system shall identify and describe the swap asset class and the sub-type within that asset class to which the swap belongs, and the underlying product for the swap, with sufficient distinctiveness and specificity to enable the Commission and other financial regulators to fulfill their regulatory responsibilities and to assist in real time reporting of swaps as provided in the Act and part 43 of this chapter. The level of distinctiveness and specificity which the unique product identifier will provide shall be determined separately for each swap asset class.

(b) *Designation of the unique product identifier and product classification system.* (1) The Commission shall determine when a unique product identifier and product classification system that is acceptable to the Commission and satisfies the requirements set forth in this section is available for use in compliance with this section.

(2) When the Commission determines that such a unique product identifier and product classification system is available, the Commission shall designate the unique product identifier and product classification system to be used in recordkeeping and swap data reporting pursuant to this part, by means of a Commission order that is published in the FEDERAL REGISTER and on the Web site of the Commission, as soon as practicable after such determination is made. The order shall include notice of this designation, the contact information of the issuer of such unique product identifiers, and information concerning the procedure and requirements for obtaining unique product identifiers and using the product classification system.

(c) *Use of the unique product identifier and product classification system by registered entities and swap counterparties.* (1) When a unique product identifier and product classification system has been designated by the Commission pursuant to paragraph (b) of this section, each registered entity and swap counterparty shall use the unique product identifier and product classification system in all recordkeeping and

swap data reporting pursuant to this part.

(2) Before a unique product identifier and product classification system has been designated by the Commission, each registered entity and swap counterparty shall use the internal product identifier or product description used by the swap data repository to which a swap is reported in all recordkeeping and swap data reporting pursuant to this part.

§ 45.8 Determination of which counterparty must report.

The determination of which counterparty is the reporting counterparty for a swap shall be made as provided in this section.

(a) If only one counterparty is a swap dealer, the swap dealer shall be the reporting counterparty.

(b) If neither counterparty is a swap dealer, and only one counterparty is a major swap participant, the major swap participant shall be the reporting counterparty.

(c) If both counterparties are non-SD/MSP counterparties, and only one counterparty is a financial entity as defined in CEA section 2(h)(7)(C), the counterparty that is a financial entity shall be the reporting counterparty.

(d) If both counterparties are swap dealers, or both counterparties are major swap participants, or both counterparties are non-SD/MSP counterparties that are financial entities as defined in CEA section 2(h)(7)(C), or both counterparties are non-SD/MSP counterparties and neither counterparty is a financial entity as defined in CEA section 2(h)(7)(C):

(1) For a swap executed on or pursuant to the rules of a swap execution facility or designated contract market, the counterparties shall agree which counterparty shall be the reporting counterparty. The counterparties shall make this agreement after the swap execution facility or designated contract market notifies the counterparties, as provided in paragraph (h)(2) of this section, that paragraph (d) of this section applies to them, and not later than the end of the first business day following the date of execution of the swap. After this agreement is reached, the reporting counterparty shall report

to the swap data repository that it is the reporting counterparty.

(2) For an off-facility swap, the counterparties shall agree as one term of their swap which counterparty shall be the reporting counterparty.

(e) Notwithstanding the provisions of paragraphs (a) through (d) of this section, if both counterparties to a swap are non-SD/MSP counterparties and only one counterparty is a U.S. person, that counterparty shall be the reporting counterparty.

(f) Notwithstanding the provisions of paragraphs (a) through (e) of this section, if neither counterparty to a swap is a U.S. person, but the swap is executed on a swap execution facility or designated contract market or otherwise executed in the United States, or is cleared by a derivatives clearing organization:

(1) For such a swap executed on or pursuant to the rules of a swap execution facility or designated contract market, the counterparties shall agree which counterparty shall be the reporting counterparty. The counterparties shall make this agreement after the swap execution facility or designated contract market notifies the counterparties, as provided in paragraph (h)(2) of this section, that neither counterparty is a U.S. person, and not later than the end of the first business day following the date of execution of the swap. After this agreement is reached, the reporting counterparty shall report to the swap data repository that it is the reporting counterparty.

(2) For an off-facility swap, the counterparties shall agree as one term of their swap which counterparty shall be the reporting counterparty.

(g) If a reporting counterparty selected pursuant to paragraphs (a) through (f) of this section ceases to be a counterparty to a swap due to an assignment or novation, the reporting counterparty for reporting of required swap continuation data following the assignment or novation shall be selected from the two current counterparties as provided in paragraphs (g)(1) through (4) of this section.

(1) If only one counterparty is a swap dealer, the swap dealer shall be the re-

porting counterparty and shall fulfill all counterparty reporting obligations.

(2) If neither counterparty is a swap dealer, and only one counterparty is a major swap participant, the major swap participant shall be the reporting counterparty and shall fulfill all counterparty reporting obligations.

(3) If both counterparties are non-SD/MSP counterparties, and only one counterparty is a U.S. person, that counterparty shall be the reporting counterparty and shall fulfill all counterparty reporting obligations.

(4) In all other cases, the counterparty that replaced the previous reporting counterparty by reason of the assignment or novation shall be the reporting counterparty, unless otherwise agreed by the counterparties.

(h) For all swaps executed on or pursuant to the rules of a swap execution facility or designated contract market, the rules of the swap execution facility or designated contract market must require each swap counterparty to provide sufficient information to the swap execution facility or designated contract market to enable the swap execution facility or designated contract market to report all swap creation data as provided in this part.

(1) To achieve this, the rules of the swap execution facility or designated contract market must require each market participant placing an order with respect to any swap traded on the swap execution facility or designated contract market to include in the order, without limitation:

(i) The legal entity identifier of the market participant placing the order, if available.

(ii) A yes/no indication of whether the market participant is a swap dealer with respect to the product with respect to which the order is placed.

(iii) A yes/no indication of whether the market participant is a major swap participant with respect to the product with respect to which the order is placed.

(iv) A yes/no indication of whether the market participant is a financial entity as defined in CEA section (2)(h)(7)(C).

(v) A yes/no indication of whether the market participant is a U.S. person.

(vi) If applicable, an indication that the market participant will elect the clearing requirement exception in CEA section (2)(h)(7) for any swap resulting from the order.

(vii) If the swap will be allocated:

(A) An indication that the swap will be allocated.

(B) The legal entity identifier of the agent.

(C) An indication of whether the swap is a post-allocation swap.

(D) If the swap is a post-allocation swap, the unique swap identifier of the original transaction between the reporting counterparty and the agent.

(2) To achieve this, the swap execution facility or designated contract market must use the information obtained pursuant to paragraph (h)(1) of this section to identify the counterparty that is the reporting counterparty pursuant to the CEA and this section, wherever possible. If the swap execution facility or designated contract market cannot identify the reporting counterparty from the information available to it as specified in paragraph (h) of this section, the swap execution facility or designated contract market shall:

(i) Notify each counterparty, as soon as technologically practicable after execution of the swap, that it cannot identify whether that counterparty is the reporting counterparty, and, if applicable, that neither counterparty is a U.S. person; and

(ii) Transmit to each counterparty the LEI (or substitute identifier as provided in this section) of the other counterparty.

§ 45.9 Third-party facilitation of data reporting.

Registered entities and swap counterparties required by this part to report required swap creation data or required swap continuation data, while remaining fully responsible for reporting as required by this part, may contract with third-party service providers to facilitate reporting.

§ 45.10 Reporting to a single swap data repository.

All swap data for a given swap must be reported to a single swap data repository, which shall be the swap data re-

pository to which the first report of required swap creation data is made pursuant to this part.

(a) *Swaps executed on a swap execution facility or designated contract market.* To ensure that all swap data for a swap executed on or pursuant to the rules of a swap execution facility or designated contract market is reported to a single swap data repository:

(1) The swap execution facility or designated contract market that reports required swap creation data as required by § 45.3 shall report all such data to a single swap data repository. As soon as technologically practicable after execution, the swap execution facility or designated contract market shall transmit to both counterparties to the swap, and to the derivatives clearing organization, if any, that will clear the swap, both:

(i) The identity of the swap data repository to which required swap creation data is reported by the swap execution facility or designated contract market; and

(ii) The unique swap identifier for the swap, created pursuant to § 45.5.

(2) Thereafter, all required swap creation data and all required swap continuation data reported for the swap reported by any registered entity or counterparty shall be reported to that same swap data repository (or to its successor in the event that it ceases to operate, as provided in part 49 of this chapter).

(b) *Off-facility swaps with a swap dealer or major swap participant reporting counterparty.* To ensure that all swap data for such swaps is reported to a single swap data repository:

(1) If the reporting counterparty reports primary economic terms data to a swap data repository as required by § 45.3:

(i) The reporting counterparty shall report primary economic terms data to a single swap data repository.

(ii) As soon as technologically practicable after execution, but no later than as required pursuant to § 45.3, the reporting counterparty shall transmit to the other counterparty to the swap both the identity of the swap data repository to which primary economic terms data is reported by the reporting counterparty, and the unique swap

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identifier for the swap created pursuant to § 45.5.

(iii) If the swap will be cleared, the reporting counterparty shall transmit to the derivatives clearing organization at the time the swap is submitted for clearing both the identity of the swap data repository to which primary economic terms data is reported by the reporting counterparty, and the unique swap identifier for the swap created pursuant to § 45.5.

(2) If the reporting counterparty is excused from reporting primary economic terms data as provided in § 45.3(b) or (c):

(i) Paragraph (b)(1) of this section shall not apply.

(ii) At the time the swap is submitted for clearing, the reporting counterparty shall transmit to the derivatives clearing organization the unique swap identifier for the swap created pursuant to § 45.5, and notify the derivatives clearing organization that the reporting counterparty has not reported any required swap creation data for the swap to a swap data repository.

(iii) The derivatives clearing organization shall report all required swap creation data for the swap to a single swap data repository. As soon as technologically practicable after clearing, the derivatives clearing organization shall transmit to both counterparties to the swap the identity of the swap data repository to which required swap creation data is reported by the derivatives clearing organization, and shall transmit to the non-reporting counterparty the unique swap identifier for the swap.

(3) Thereafter, all required swap creation data and all required swap continuation data reported for the swap, by any registered entity or counterparty, shall be reported to the swap data repository to which swap data has been reported pursuant to paragraph (b)(1) or (b)(2) of this section (or to its successor in the event that it ceases to operate, as provided in part 49 of this chapter).

(c) *Off-facility swaps with a non-SD/MSP reporting counterparty.* To ensure that all swap data for such swaps is reported to a single swap data repository:

(1) If the reporting counterparty reports primary economic terms data to

a swap data repository as required by § 45.3:

(i) The reporting counterparty shall report primary economic terms data to a single swap data repository.

(ii) As soon as technologically practicable after execution, but no later than as required pursuant to § 45.3, the reporting counterparty shall transmit to the other counterparty to the swap the identity of the swap data repository to which primary economic terms data was reported by the reporting counterparty.

(iii) If the swap will be cleared, the reporting counterparty shall transmit to the derivatives clearing organization at the time the swap is submitted for clearing the identity of the swap data repository to which primary economic terms data was reported by the reporting counterparty.

(2) If the reporting counterparty will be excused from reporting primary economic terms data as provided in § 45.3(b) or (c):

(i) Paragraph (c)(1) of this section shall not apply.

(ii) At the time the swap is submitted for clearing, the reporting counterparty shall notify the derivatives clearing organization that the reporting counterparty has not reported any required swap creation data for the swap to a swap data repository.

(iii) The derivatives clearing organization shall report all required swap creation data for the swap to a single swap data repository. As soon as technologically practicable after clearing, the derivatives clearing organization shall transmit to both counterparties to the swap the identity of the swap data repository to which required swap creation data is reported by the derivatives clearing organization.

(3) The swap data repository to which the swap is reported as provided in paragraph (c) of this section shall transmit the unique swap identifier created pursuant to § 45.5 to both counterparties and to the derivatives clearing organization, if any, as soon as technologically practicable after creation of the unique swap identifier.

(4) Thereafter, all required swap creation data and all required swap continuation data reported for the swap, by any registered entity or

counterparty, shall be reported to the swap data repository to which swap data has been reported pursuant to paragraph (c)(1) or (2) of this section (or to its successor in the event that it ceases to operate, as provided in part 49 of this chapter).

§ 45.11 Data reporting for swaps in a swap asset class not accepted by any swap data repository.

(a) Should there be a swap asset class for which no swap data repository registered with the Commission currently accepts swap data, each registered entity or counterparty required by this part to report any required swap creation data or required swap continuation data with respect to a swap in that asset class must report that same data to the Commission.

(b) Data reported to the Commission pursuant to this section shall be reported at times announced by the Commission and in an electronic file in a format acceptable to the Commission.

(c) Delegation of authority to the Chief Information Officer: The Commission hereby delegates to its Chief Information Officer, until the Commission orders otherwise, the authority set forth in paragraph (c) of this section, to be exercised by the Chief Information Officer or by such other employee or employees of the Commission as may be designated from time to time by the Chief Information Officer. The Chief Information Officer may submit to the Commission for its consideration any matter which has been delegated in this paragraph. Nothing in this paragraph prohibits the Commission, at its election, from exercising the authority delegated in this paragraph. The authority delegated to the Chief Information Officer by paragraph (c) of this section shall include:

(1) The authority to determine the manner, format, coding structure, and electronic data transmission standards and procedures acceptable to the Commission for the purposes of paragraphs (a) and (b) of this section.

(2) The authority to determine whether the Commission may permit or require use by reporting entities or counterparties in reporting pursuant to this section of one or more particular data standards (such as FIX, FpML,

ISO 20022, or some other standard), in order to accommodate the needs of different communities of users.

(3) The dates and times at which required swap creation data or required swap continuation data shall be reported pursuant to this section.

(d) The Chief Information Officer shall publish from time to time in the FEDERAL REGISTER and on the Web site of the Commission the format, data schema, electronic data transmission methods and procedures, and dates and times for reporting acceptable to the Commission with respect to swap data reporting pursuant to this section.

§ 45.12 Voluntary supplemental reporting

(a) For purposes of this section, the term *voluntary, supplemental report* means any report of swap data to a swap data repository that is not required to be made pursuant to this part or any other part in this chapter.

(b) A voluntary, supplemental report may be made only by a counterparty to the swap in connection with which the voluntary, supplemental report is made, or by a third-party service provider acting on behalf of a counterparty to the swap.

(c) A voluntary, supplemental report may be made either to the swap data repository to which all required swap creation data and all required swap continuation data is reported for the swap pursuant to §§ 45.3 and 45.10, or to a different swap data repository.

(d) A voluntary, supplemental report must contain:

(1) An indication that the report is a voluntary, supplemental report.

(2) The unique swap identifier created pursuant to §§ 45.5 and 45.9. Therefore, no voluntary, supplemental report may be made until after the unique swap identifier has been created pursuant to §§ 45.5 and 45.9 and has been transmitted to the counterparty making the voluntary, supplemental report.

(3) The identity of the swap data repository to which all required swap creation data and all required swap continuation data is reported for the swap pursuant to §§ 45.3 and 45.10, if the voluntary supplemental report is made to a different swap data repository.

(4) The legal entity identifier (or substitute identifier) required by § 45.6 for the counterparty making the voluntary, supplemental report.

(5) If applicable, an indication that the voluntary, supplemental report is made pursuant to the laws or regulations of any jurisdiction outside the United States.

(e) If a counterparty that has made a voluntary, supplemental report discovers any errors in the swap data included in the voluntary, supplemental report, the counterparty must report a correction of each such error to the swap data repository to which the voluntary, supplemental report was made, as soon as technologically practicable after discovery of any such error.

§ 45.13 Required data standards.

(a) *Data maintained and furnished to the commission by swap data repositories.* A swap data repository shall maintain all swap data reported to it in a format acceptable to the Commission, and shall transmit all swap data requested by the Commission to the Commission in an electronic file in a format acceptable to the Commission.

(b) *Data reported to swap data repositories.* In reporting swap data to a swap data repository as required by this part, each reporting entity or counterparty shall use the facilities, methods, or data standards provided or required by the swap data repository to which the entity or counterparty reports the data. A swap data repository may permit reporting entities and counterparties to use various facilities, methods, or data standards, provided that its requirements in this regard enable it to meet the requirements of paragraph (a) of this section with respect to maintenance and transmission of swap data.

(c) *Delegation of authority to the Chief Information Officer.* The Commission hereby delegates to its Chief Information Officer, until the Commission orders otherwise, the authority set forth in this paragraph (c), to be exercised by the Chief Information Officer or by such other employee or employees of the Commission as may be designated from time to time by the Chief Information Officer. The Chief Information Officer may submit to the Commission

for its consideration any matter which has been delegated in this paragraph (c). Nothing in this paragraph prohibits the Commission, at its election, from exercising the authority delegated in this paragraph. The authority delegated to the Chief Information Officer by this paragraph (c) shall include:

(1) The authority to determine the manner, format, coding structure, and electronic data transmission standards and procedures acceptable to the Commission for the purposes of paragraph (a) of this section.

(2) The authority to determine whether the Commission may permit or require use by reporting entities or counterparties, or by swap data repositories, of one or more particular data standards (such as FIX, FpML, ISO 20022, or some other standard), in order to accommodate the needs of different communities of users, or to enable swap data repositories to comply with paragraph (a) of this section.

(d) The Chief Information Officer shall publish from time to time in the FEDERAL REGISTER and on the Web site of the Commission the format, data schema, and electronic data transmission methods and procedures acceptable to the Commission.

§ 45.14 Reporting of errors and omissions in previously reported data.

(a) Each registered entity and swap counterparty required by this part to report swap data to a swap data repository, to any other registered entity or swap counterparty, or to the Commission shall report any errors and omissions in the data so reported. Corrections of errors or omissions shall be reported as soon as technologically practicable after discovery of any such error or omission. With respect to swaps for which required swap continuation data is reported using the snapshot reporting method, reporting counterparties fulfill the requirement to report errors or omissions in state data previously reported by making appropriate corrections in their next daily report of state data as required by this part.

(b) Each counterparty to a swap that is not the reporting counterparty as determined pursuant to § 45.8, and that discovers any error or omission with

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respect to any swap data reported to a swap data repository for that swap, shall promptly notify the reporting counterparty of each such error or omission. Upon receiving such notice, the reporting counterparty shall report a correction of each such error or omission to the swap data repository as provided in paragraph (a) of this section.

(c) Unless otherwise approved by the Commission, or by the Chief Information Officer pursuant to § 45.13, each registered entity or swap counterparty

reporting corrections to errors or omissions in data previously reported as required by this section shall report such corrections in the same format as it reported the erroneous or omitted data. Unless otherwise approved by the Commission, or by the Chief Information Officer pursuant to § 45.13, a swap data repository shall transmit corrections to errors or omission in data previously transmitted to the Commission in the same format as it transmitted the erroneous or omitted data.

APPENDIX 1 TO PART 45—TABLES OF MINIMUM PRIMARY ECONOMIC TERMS DATA

EXHIBIT A Minimum Primary Economic Terms Data CREDIT SWAPS AND EQUITY SWAPS (Enter N/A for fields that are not applicable)	
Data categories and fields	Comment
The Unique Swap Identifier for the swap	As provided in § 45.5. . For cleared swaps between two non-SD/MSP counterparties (for which the SDR will create the USI), if the DCO has not received the USI, the DCO reports the internal identifier assigned to the swap by the automated systems of the DCO upon acceptance of the swap for clearing, in addition to the internal identifiers reported pursuant to § 45.3(d)(2)
The Legal Entity Identifier of the reporting counterparty*	As provided in § 45.6. If no CFTC-designated Legal Entity Identifier for the reporting counterparty* is yet available, enter the internal identifier for the reporting counterparty* used by the swap data repository. If no repository identifier yet exists, the repository fills in this field after creating its identifier
An indication of whether the reporting counterparty* is a swap dealer with respect to the swap	Yes/No
An indication of whether the reporting counterparty* is a major swap participant with respect to the swap	Yes/No
If the reporting counterparty* is not a swap dealer or a major swap participant with respect to the swap, an indication of whether the reporting counterparty* is a financial entity as defined in CEA section 2(h)(7)(C)	Yes/No
An indication of whether the reporting counterparty* is a U.S. person.	Yes/No
An indication that the swap will be allocated	Yes/No
If the swap will be allocated, or is a post-allocation swap, the Legal Entity Identifier of the agent	As provided in § 45.6. If no CFTC-designated Legal Entity Identifier for the agent is yet available, enter the internal identifier for the agent used by the swap data repository. If no repository identifier yet exists, the repository fills in this field after creating its identifier
An indication that the swap is a post-allocation swap	Yes/No
If the swap is a post-allocation swap, the unique swap identifier of the original transaction between the reporting counterparty and the agent	As provided in § 45.5
The Legal Entity Identifier of the non-reporting party**	As provided in § 45.6
If no CFTC-approved Legal Entity Identifier for the non-reporting counterparty** is yet available, the internal identifier for the non-reporting counterparty** used by the swap data repository	If no repository identifier yet exists, the repository fills in this field after creating its identifier

An indication of whether the non-reporting counterparty** is a swap dealer with respect to the swap	Yes/No
An indication of whether the non-reporting counterparty** is a major swap participant with respect to the swap	Yes/No
If the non-reporting counterparty** is not a swap dealer or a major swap participant with respect to the swap, an indication of whether the non-reporting counterparty** is a financial entity as defined in CEA section 2(h)(7)(C)	Yes/No
An indication of whether the non-reporting counterparty** is a U.S. person.	Yes/No
The Unique Product Identifier assigned to the swap	As provided in § 45.7
If no Unique Product Identifier is available for the swap because the swap is not sufficiently standardized, the taxonomic description of the swap pursuant to the CFTC-approved product classification system	
If no CFTC-approved UPI and product classification system is yet available, the internal product identifier or product description used by the swap data repository	
An indication that the swap is a multi-asset swap	Field values: Yes, Not applicable
For a multi-asset class swap, an indication of the primary asset class	Generally, the asset class traded by the desk trading the swap for the reporting counterparty. Field values: credit, equity, FX, rates, other commodity
For a multi-asset class swap, an indication of the secondary asset class(es)	Field values: credit, equity, FX, rates, other commodity
An indication that the swap is a mixed swap	Field values: Yes, Not applicable
For a mixed swap reported to two non-dually-registered swap data repositories, the identity of the other swap data repository (if any) to which the swap is or will be reported	
An indication of the counterparty purchasing protection	Field values: LEI if available, or substitute identifier as above if LEI is not yet available
An indication of the counterparty selling protection	Field values: LEI if available, or substitute identifier as above if LEI is not yet available
Information identifying the reference entity	The entity that is the subject of the protection being purchased and sold in the swap. Field values: LEI if available, or substitute identifier as above if LEI is not yet available, or name
Contract type	E.g., swap, swaption, forward, option, basis swap, index swap, basket swap
Block trade indicator	Indication (Yes/No) of whether the swap qualifies as a block trade or large notional swap. Until the CFTC determines an appropriate minimum block size for the swap asset class involved, pursuant to part 43, enter N/A
Execution timestamp	The date and time of the trade, expressed using Coordinated Universal Time (“UCT”)

Execution venue	The swap execution facility or designated contract market on or pursuant to the rules of which the swap was executed. Field values: Identifier (if available) or name of the swap execution facility or designated contract market, or “off-facility” if not so executed
Start date	The date on which the swap starts or goes into effect
Maturity, termination or end date	The date on which the swap expires
The price	E.g., strike price, initial price, spread
The notional amount, and the currency in which the notional amount is expressed	
The amount and currency (or currencies) of any up-front payment	
Payment frequency of the reporting counterparty	A description of the payment stream of the reporting counterparty, e.g., coupon
Payment frequency of the non-reporting counterparty	A description of the payment stream of the non-reporting counterparty, e.g., coupon
Timestamp for submission to swap data repository	Time and date of submission to the swap data repository, expressed using Coordinated Universal Time (“UCT”), as recorded by an automated system where available, or as recorded manually where an automated system is not available
Clearing indicator	Yes/No indication of whether the swap will be cleared by a derivatives clearing organization
Clearing venue	Identifier (if available) or name of the derivatives clearing organization
If the swap will not be cleared, an indication of whether the clearing requirement exception in CEA section (2)(h)(7) was elected	Yes/No
The identity of the counterparty electing the clearing requirement exception in CEA section (2)(h)(7)	Field values: LEI if available, or substitute identifier as above if LEI is not yet available
Indication of collateralization	Is the swap collateralized, and if so to what extent? Field values: Uncollateralized, partially collateralized, one-way collateralized, fully collateralized
Any other term(s) of the swap matched or affirmed by the counterparties in verifying the swap	Use as many fields as required to report each such term

* Applies to counterparty 1 if a swap execution facility or designated contract market reports and does not know which counterparty is the reporting counterparty

** Applies to counterparty 2 if a swap execution facility or designated contract market reports and does not know which counterparty is the non-reporting counterparty

EXHIBIT B Minimum Primary Economic Terms Data FOREIGN EXCHANGE TRANSACTIONS (OTHER THAN CROSS-CURRENCY SWAPS) (Enter N/A for fields that are not applicable)	
Data fields	Comments
The Unique Swap Identifier for the swap	As provided in § 45.5. For cleared swaps between two non-SD/MSP counterparties (for which the SDR will create the USI), if the DCO has not received the USI, the DCO reports the internal identifier assigned to the swap by the automated systems of the DCO upon acceptance of the swap for clearing, in addition to the internal identifiers reported pursuant to § 45.3(d)(2)
The Legal Entity Identifier of the reporting counterparty*	As provided in § 45.6. If no CFTC-designated Legal Entity Identifier for the reporting counterparty* is yet available, enter the internal identifier for the reporting counterparty* used by the swap data repository. If no repository identifier yet exists, the repository fills in this field after creating its identifier
An indication of whether the reporting counterparty* is a swap dealer with respect to the swap	Yes/No
An indication of whether the reporting counterparty* is a major swap participant with respect to the swap	Yes/No
If the reporting counterparty* is not a swap dealer or a major swap participant with respect to the swap, an indication of whether the reporting counterparty* is a financial entity as defined in CEA section 2(h)(7)(C)	Yes/No
An indication of whether the reporting counterparty* is a U.S. person	Yes/No
An indication that the swap will be allocated	Yes/No
If the swap will be allocated, or is a post-allocation swap, the Legal Entity Identifier of the agent	As provided in § 45.6. If no CFTC-designated Legal Entity Identifier for the agent is yet available, enter the internal identifier for the agent used by the swap data repository. If no repository identifier yet exists, the repository fills in this field after creating its identifier
An indication that the swap is a post-allocation swap	Yes/No
If the swap is a post-allocation swap, the unique swap identifier of the original transaction between the reporting counterparty and the agent	As provided in § 45.5
The Legal Entity Identifier of the non-reporting party**	As provided in § 45.6

If no CFTC-approved Legal Entity Identifier for the non-reporting counterparty** is yet available, the internal identifier for the non-reporting counterparty** used by the swap data repository	If no repository identifier yet exists, the repository fills in this field after creating its identifier
An indication of whether the non-reporting counterparty** is a swap dealer with respect to the swap	Yes/No
An indication of whether the non-reporting counterparty** is a major swap participant with respect to the swap	Yes/No
If the non-reporting counterparty** is not a swap dealer or a major swap participant with respect to the swap, an indication of whether the non-reporting counterparty** is a financial entity as defined in CEA section 2(h)(7)(C)	Yes/No
An indication of whether the non-reporting counterparty** is a U.S. person.	Yes/No
The Unique Product Identifier assigned to the swap	As provided in § 45.7
If no Unique Product Identifier is available for the swap because the swap is not sufficiently standardized, the taxonomic description of the swap pursuant to the CFTC-approved product classification system	
If no CFTC-approved UPI and product classification system is yet available, the internal product identifier or product description used by the swap data repository	
An indication that the swap is a multi-asset swap	Field values: Yes, Not applicable
For a multi-asset class swap, an indication of the primary asset class	Generally, the asset class traded by the desk trading the swap for the reporting counterparty. Field values: credit, equity, FX, rates, other commodity
For a multi-asset class swap, an indication of the secondary asset class(es)	Field values: credit, equity, FX, rates, other commodity
An indication that the swap is a mixed swap	Field values: Yes, Not applicable
For a mixed swap reported to two non-dually-registered swap data repositories, the identity of the other swap data repository (if any) to which the swap is or will be reported	
Contract type	E.g., forward, non-deliverable forward (NDF), non-deliverable option (NDO), vanilla option, simple exotic option, complex exotic option
Block trade indicator	Indication (Yes/No) of whether the swap qualifies as a block trade or large notional swap. Until the CFTC determines an appropriate minimum block size for the swap asset class involved, pursuant to part 43, enter N/A
Execution timestamp	The date and time of the trade, expressed using Coordinated Universal Time ("UCT")

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Execution venue	The swap execution facility or designated contract market on or pursuant to the rules of which the swap was executed. Field values: Identifier (if available) or name of the swap execution facility or designated contract market, or “off-facility” if not so executed
Currency 1	ISO code
Currency 2	ISO code
Notional amount 1	For currency 1
Notional amount 2	For currency 2
Exchange rate	Contractual rate of exchange of the currencies
Delivery type	Physical (deliverable) or cash (non-deliverable)
Settlement or expiration date	Settlement date, or for an option the contract expiration date
Timestamp for submission to swap data repository	Time and date of submission to the swap data repository, expressed using Coordinated Universal Time (“UCT”), as recorded by an automated system where available, or as recorded manually where an automated system is not available
Clearing indicator	Yes/No indication of whether the swap will be cleared by a derivatives clearing organization
Clearing venue	Identifier (if available) or name of the derivatives clearing organization
If the swap will not be cleared, an indication of whether the clearing requirement exception in CEA section (2)(h)(7) was elected	Yes/No
The identity of the counterparty electing the clearing requirement exception in CEA section (2)(h)(7)	Field values: LEI if available, or substitute identifier as above if LEI is not yet available
Indication of collateralization	Is the trade collateralized, and if so to what extent? Field values: Uncollateralized, partially collateralized, one-way collateralized, fully collateralized
Any other term(s) of the trade matched or affirmed by the counterparties in verifying the trade	<u>E.g.</u> , for options, premium, premium currency, premium payment date; for non-deliverable trades, settlement currency, valuation (fixing) date; indication of the economic obligations of the counterparties. Use as many fields as required to report each such term

* Applies to counterparty 1 if a swap execution facility or designated contract market reports and does not know which counterparty is the reporting counterparty

** Applies to counterparty 2 if a swap execution facility or designated contract market reports and does not know which counterparty is the non-reporting counterparty

EXHIBIT C Minimum Primary Economic Terms Data INTEREST RATE SWAPS (INCLUDING CROSS-CURRENCY SWAPS) (Enter N/A for fields that are not applicable)	
Data field	Comment
The Unique Swap Identifier for the swap	As provided in § 45.5. For cleared swaps between two non-SD/MSP counterparties (for which the SDR will create the USI), if the DCO has not received the USI, the DCO reports the internal identifier assigned to the swap by the automated systems of the DCO upon acceptance of the swap for clearing, in addition to the internal identifiers reported pursuant to § 45.3(d)(2)
The Legal Entity Identifier of the reporting counterparty*	As provided in § 45.6. If no CFTC-designated Legal Entity Identifier for the reporting counterparty* is yet available, enter the internal identifier for the reporting counterparty* used by the swap data repository. If no repository identifier yet exists, the repository fills in this field after creating its identifier
An indication of whether the reporting counterparty* is a swap dealer with respect to the swap	Yes/No
An indication of whether the reporting counterparty* is a major swap participant with respect to the swap	Yes/No
If the reporting counterparty* is not a swap dealer or a major swap participant with respect to the swap, an indication of whether the reporting counterparty* is a financial entity as defined in CEA section 2(h)(7)(C)	Yes/No
An indication of whether the reporting counterparty* is a U.S. person.	Yes/No
An indication that the swap will be allocated	Yes/No
If the swap will be allocated, or is a post-allocation swap, the Legal Entity Identifier of the agent	As provided in § 45.6. If no CFTC-designated Legal Entity Identifier for the agent is yet available, enter the internal identifier for the agent used by the swap data repository. If no repository identifier yet exists, the repository fills in this field after creating its identifier
An indication that the swap is a post-allocation swap	Yes/No
If the swap is a post-allocation swap, the unique swap identifier of the original transaction between the reporting counterparty and the agent	As provided in § 45.5
The Legal Entity Identifier of the non-reporting counterparty**	As provided in § 45.6

If no CFTC-approved Legal Entity Identifier for the non-reporting counterparty** is yet available, the internal identifier for the non-reporting counterparty** used by the swap data repository	If no repository identifier yet exists, the repository fills in this field after creating its identifier
An indication of whether the non-reporting counterparty** is a swap dealer with respect to the swap	Yes/No
An indication of whether the non-reporting counterparty** is a major swap participant with respect to the swap	Yes/No
If the non-reporting counterparty** is not a swap dealer or a major swap participant with respect to the swap, an indication of whether the non-reporting counterparty** is a financial entity as defined in CEA section 2(h)(7)(C)	Yes/No
An indication of whether the non-reporting counterparty** is a U.S. person.	Yes/No
The Unique Product Identifier assigned to the swap	As provided in § 45.7
If no Unique Product Identifier is available for the swap because the swap is not sufficiently standardized, the taxonomic description of the swap pursuant to the CFTC-approved product classification system	
If no CFTC-approved UPI and product classification system is yet available, the internal product identifier or product description used by the swap data repository	
An indication that the swap is a multi-asset swap	Field values: Yes, Not applicable
For a multi-asset class swap, an indication of the primary asset class	Generally, the asset class traded by the desk trading the swap for the reporting counterparty. Field values: credit, equity, FX, rates, other commodity
For a multi-asset class swap, an indication of the secondary asset class(es)	Field values: credit, equity, FX, rates, other commodity
An indication that the swap is a mixed swap	Field values: Yes, Not applicable
For a mixed swap reported to two non-dually-registered swap data repositories, the identity of the other swap data repository (if any) to which the swap is or will be reported	
Contract type	<u>E.g.</u> , swap, swaption, option, basis swap, index swap
Block trade indicator	Indication (Yes/No) of whether the swap qualifies as a block trade or large notional swap. Until the CFTC determines an appropriate minimum block size for the swap asset class involved, pursuant to part 43, enter N/A
Execution timestamp	The date and time of the trade, expressed using Coordinated Universal Time (“UCT”)

Execution venue	The swap execution facility or designated contract market on or pursuant to the rules of which the swap was executed. Field values: Identifier (if available) or name of the swap execution facility or designated contract market, or “off-facility” if not so executed
Start date	The date on which the swap starts or goes into effect
Maturity, termination or end date	The date on which the swap expires or ends
Day count convention	
Notional amount (leg 1)	The current active notional amount
Notional currency (leg 1)	ISO code
Notional amount (leg 2)	The current active notional amount
Notional currency (leg 2)	ISO code
Payer (fixed rate)	Is the reporting party a fixed rate payer? Yes/No/Not applicable
Payer (floating rate leg 1)	If two floating legs, the payer for leg 1
Payer (floating rate leg 2)	If two floating legs, the payer for leg 2
Direction	For swaps: whether the principal is paying or receiving the fixed rate. For float-to-float and fixed-to-fixed swaps: indicate N/A. For non-swap instruments and swaptions: indicate the instrument that was bought or sold.
Option type	E.g., put, call, straddle
Fixed rate	
Fixed rate day count fraction	E.g., actual 360
Floating rate payment frequency	
Floating rate reset frequency	
Floating rate index name/rate period	E.g., USD-Libor-BBA
Timestamp for submission to swap data repository	Time and date of submission to the swap data repository, expressed using Coordinated Universal Time (“UCT”), as recorded by an automated system where available, or as recorded manually where an automated system is not available
Clearing indicator	Yes/No indication of whether the swap will be cleared by a derivatives clearing organization
Clearing venue	Identifier (if available) or name of the derivatives clearing organization
If the swap will not be cleared, an indication of whether the clearing requirement exception in CEA section (2)(h)(7) was elected	Yes/No
The identity of the counterparty electing the clearing requirement exception in CEA section (2)(h)(7)	Field values: LEI if available, or substitute identifier as above if LEI is not yet available
Indication of collateralization	Is the swap collateralized, and if so to what extent? Field values: Uncollateralized, partially collateralized, one-way collateralized, fully collateralized
Any other term(s) of the swap matched or affirmed by the counterparties in verifying the swap	E.g., early termination option clause. Use as many fields as required to report each such term

* Applies to counterparty 1 if a swap execution facility or designated contract market reports and does not know which counterparty is the reporting counterparty

** Applies to counterparty 2 if a swap execution facility or designated contract market reports and does not know which counterparty is the non-reporting counterparty

EXHIBIT D Minimum Primary Economic Terms Data OTHER COMMODITY SWAPS (Enter N/A for fields that are not applicable)	
Data field	Comment
The Unique Swap Identifier for the swap	As provided in § 45.5. For cleared swaps between two non-SD/MSP counterparties (for which the SDR will create the USI), if the DCO has not received the USI, the DCO reports the internal identifier assigned to the swap by the automated systems of the DCO upon acceptance of the swap for clearing, in addition to the internal identifiers reported pursuant to § 45.3(d)(2)
The Legal Entity Identifier of the reporting counterparty*	As provided in § 45.6. If no CFTC-designated Legal Entity Identifier for the reporting counterparty* is yet available, enter the internal identifier for the reporting counterparty* used by the swap data repository. If no repository identifier yet exists, the repository fills in this field after creating its identifier
An indication of whether the reporting counterparty* is a swap dealer with respect to the swap	Yes/No
An indication of whether the reporting counterparty* is a major swap participant with respect to the swap	Yes/No
If the reporting counterparty* is not a swap dealer or a major swap participant with respect to the swap, an indication of whether the reporting counterparty* is a financial entity as defined in CEA section 2(h)(7)(C)	Yes/No
An indication of whether the reporting counterparty* is a U.S. person.	Yes/No
An indication that the swap will be allocated	Yes/No
If the swap will be allocated, or is a post-allocation swap, the Legal Entity Identifier of the agent	As provided in § 45.6. If no CFTC-designated Legal Entity Identifier for the agent is yet available, enter the internal identifier for the agent used by the swap data repository. If no repository identifier yet exists, the repository fills in this field after creating its identifier
An indication that the swap is a post-allocation swap	Yes/No
If the swap is a post-allocation swap, the unique swap identifier of the original transaction between the reporting counterparty and the agent	As provided in § 45.5
The Legal Entity Identifier of the non-reporting party**	As provided in § 45.6

If no CFTC-approved Legal Entity Identifier for the non-reporting counterparty** is yet available, the internal identifier for the non-reporting counterparty** used by the swap data repository	If no repository identifier yet exists, the repository fills in this field after creating its identifier
An indication of whether the non-reporting counterparty** is a swap dealer with respect to the swap	Yes/No
An indication of whether the non-reporting counterparty** is a major swap participant with respect to the swap	Yes/No
If the non-reporting counterparty** is not a swap dealer or a major swap participant with respect to the swap, an indication of whether the non-reporting counterparty** is a financial entity as defined in CEA section 2(h)(7)(C)	Yes/No
An indication of whether the non-reporting counterparty** is a U.S. person.	Yes/No
The Unique Product Identifier assigned to the swap	As provided in § 45.7
If no Unique Product Identifier is available for the swap because the swap is not sufficiently standardized, the taxonomic description of the swap pursuant to the CFTC-approved product classification system	
If no CFTC-approved UPI and product classification system is yet available, the internal product identifier or product description used by the swap data repository	
An indication that the swap is a multi-asset swap	Field values: Yes, Not applicable
For a multi-asset class swap, an indication of the primary asset class	Generally, the asset class traded by the desk trading the swap for the reporting counterparty. Field values: credit, equity, FX, rates, other commodity
For a multi-asset class swap, an indication of the secondary asset class(es)	Field values: credit, equity, FX, rates, other commodity
An indication that the swap is a mixed swap	Field values: Yes, Not applicable
For a mixed swap reported to two non-dually-registered swap data repositories, the identity of the other swap data repository (if any) to which the swap is or will be reported	
Contract type	E.g., swap, swaption, option, basis swap, index swap
Block trade indicator	Indication (Yes/No) of whether the swap qualifies as a “block trade” or “large notional off-facility swap” as defined in part 43 of the CFTC’s regulations. Until the CFTC determines an appropriate minimum block size for the swap asset class involved, pursuant to part 43, enter N/A

Execution timestamp	The date and time of the trade, expressed using Coordinated Universal Time (“UCT”), as recorded by an automated system where available, or as recorded manually where an automated system is not available
Execution venue	The swap execution facility or designated contract market on or pursuant to the rules of which the swap was executed. Field values: Identifier (if available) or name of the swap execution facility or designated contract market, or “off-facility” if not so executed
Timestamp for submission to swap data repository	Time and date of submission to the swap data repository, expressed using Coordinated Universal Time (“UCT”), as recorded by an automated system where available, or as recorded manually where an automated system is not available
Start date	The date on which the swap commences or goes into effect (e.g., in physical oil, the pricing start date)
Maturity, termination, or end date	The date on which the swap expires or ends (e.g., in physical oil, the pricing end date)
Buyer	The counterparty purchasing the product: e.g., the payer of the fixed price (for a swap), or the payer of the floating price on the underlying swap (for a put swaption), or the payer of the fixed price on the underlying swap (for a call swaption). Field values: LEI if available, or substitute identifier as above if LEI is not yet available
Seller	The counterparty offering the product: e.g., the payer of the floating price (for a swap), the payer of the fixed price on the underlying swap (for a put swaption), or the payer of the floating price on the underlying swap (for a call swaption). Field values: LEI if available, or substitute identifier as above if LEI is not yet available
Quantity unit	The unit of measure applicable for the quantity on the swap. E.g., barrels, bushels, gallons, pounds, tons
Quantity	The amount of the commodity (the number of quantity units) quoted on the swap
Quantity frequency	The rate at which the quantity is quoted on the swap. E.g., hourly, daily, weekly, monthly
Total quantity	The quantity of the commodity for the entire term of the swap
Settlement method	Physical delivery or cash
Price	The price of the swap. For options, the strike price
Price unit	The unit of measure applicable for the price of the swap
Price currency	ISO code

Buyer pay index	The published price as paid by the buyer (if applicable). For swaptions, applies to the underlying swap
Buyer pay averaging method	The averaging method used to calculate the index of the buyer pay index. For swaptions, applies to the underlying swap
Seller pay index	The published price as paid by the seller (if applicable). For swaptions, applies to the underlying swap
Seller pay averaging method	The averaging method used to calculate the index of the seller pay index. For swaptions, applies to the underlying swap
Grade	If applicable, the grade of the commodity to be delivered, <u>e.g.</u> , the grade of oil or refined product
Option type	Descriptor for the type of option transaction. <u>E.g.</u> , put, call, straddle
Option style	<u>E.g.</u> , American, European, European Daily, European Monthly, Asian
Option premium	The total amount paid by the option buyer
Hours from through	For electric power, the hours of the day for which the swap is effective
Hours from through time zone	For electric power, the time zone prevailing for the hours during which electricity is transmitted
Days of week	For electric power, the profile applicable for the delivery of power
Load type	For electric power, the load profile for the delivery of power
Clearing indicator	Yes/No indication of whether the swap will be cleared by a derivatives clearing organization
Clearing venue	Identifier (if available) or name of the derivatives clearing organization
If the swap will not be cleared, an indication of whether the clearing requirement exception in CEA section (2)(h)(7) was elected	Yes/No
The identity of the counterparty electing the clearing requirement exception in CEA section (2)(h)(7)	Field values: LEI if available, or substitute identifier as above if LEI is not yet available
Indication of collateralization	Is the swap collateralized, and if so to what extent? Field values: Uncollateralized, partially collateralized, one-way collateralized, fully collateralized
Any other term(s) of the swap matched or affirmed by the counterparties in verifying the swap	Use as many fields as required to report each such term

* Applies to counterparty 1 if a swap execution facility or designated contract market reports and does not know which counterparty is the reporting counterparty

** Applies to counterparty 2 if a swap execution facility or designated contract market reports and does not know which counterparty is the non-reporting counterparty