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Core Principle 21 of section 5(d) of the Act: FINANCIAL RESOURCES.—

(A) IN GENERAL.—The board of trade shall have adequate financial, operational, and managerial resources to discharge each responsibility of the board of trade.

(B) DETERMINATION OF ADEQUACY.—The financial resources of the board of trade shall be considered to be adequate if the value of the financial resources exceeds the total amount that would enable the contract market to cover the operating costs of the contract market for a 1-year period, as calculated on a rolling basis.

(a) *Guidance.* [Reserved.]

(b) *Acceptable Practices.* [Reserved.]

Core Principle 22 of section 5(d) of the Act: DIVERSITY OF BOARD OF DIRECTORS.—The board of trade, if a publicly traded company, shall endeavor to recruit individuals to serve on the board of directors and the other decision-making bodies (as determined by the Commission) of the board of trade from among, and to have the composition of the bodies reflect, a broad and culturally diverse pool of qualified candidates.

(a) *Guidance.* [Reserved.]

(b) *Acceptable Practices.* [Reserved.]

Core Principle 23 of section 5(d) of the Act: SECURITIES AND EXCHANGE COMMISSION.—The board of trade shall keep any such records relating to swaps defined in section 1a(47)(A)(v) open to inspection and examination by the Securities and Exchange Commission.

(a) *Guidance.* A designated contract market should have arrangements and resources for collecting and maintaining accurate records pertaining to any swaps agreements defined in section 1a(47)(A)(v) of the Act, and should leave them open to inspection and examination for a period of five years.

(b) *Acceptable Practices.* [Reserved.]

[77 FR 36717, June 19, 2012]

PART 39—DERIVATIVES CLEARING ORGANIZATIONS

Subpart A—General Provisions Applicable to Derivatives Clearing Organizations

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APPENDIX TO PART 39—FORM DCO DERIVATIVES CLEARING ORGANIZATION APPLICATION FOR REGISTRATIONS

AUTHORITY: 7 U.S.C. 2, and 7a–1 as amended by the Dodd-Frank Wall Street Reform and Consumer Protection Act, Pub. L. 111–203, 124 Stat. 1376.

SOURCE: 76 FR 69430, Nov. 8, 2011, unless otherwise noted.

Subpart A—General Provisions Applicable to Derivatives Clearing Organizations

§ 39.1 Scope.

The provisions of this subpart A apply to any derivatives clearing organization as defined under section 1a(15) of the Act and § 1.3(d) of this chapter which is registered or deemed to be registered with the Commission as a derivatives clearing organization, is required to register as such with the Commission pursuant to section 5b(a) of the Act, or which voluntarily applies to register as such with the Commission pursuant to section 5b(b) or otherwise.

§ 39.2 Definitions.

For the purposes of this part,

Back test means a test that compares a derivatives clearing organization's initial margin requirements with historical price changes to determine the extent of actual margin coverage.

Customer means a person trading in any commodity named in the definition of commodity in section 1a(9) of the Act or in § 1.3 of this chapter, or in any swap as defined in section 1a(47) of

the Act or in § 1.3 of this chapter; *Provided, however*, an owner or holder of a house account as defined in this section shall not be deemed to be a customer within the meaning of section 4d of the Act, the regulations that implement sections 4d and 4f of the Act and § 1.35, and such an owner or holder of such a house account shall otherwise be deemed to be a customer within the meaning of the Act and §§ 1.37 and 1.46 of this chapter and all other sections of these rules, regulations, and orders which do not implement sections 4d and 4f of the Act.

Customer account or *customer origin* means a clearing member account held on behalf of customers, as that term is defined in this section, and which is subject to section 4d(a) or section 4d(f) of the Act.

House account or *house origin* means a clearing member account which is not subject to section 4d(a) or 4d(f) of the Act.

Key personnel means derivatives clearing organization personnel who play a significant role in the operations of the derivatives clearing organization, the provision of clearing and settlement services, risk management, or oversight of compliance with the Act and Commission regulations and orders. Key personnel include, but are not limited to, those persons who are or perform the functions of any of the following: chief executive officer; president; chief compliance officer; chief operating officer; chief risk officer; chief financial officer; chief technology officer; and emergency contacts or persons who are responsible for business continuity or disaster recovery planning or program execution.

Stress test means a test that compares the impact of potential extreme price moves, changes in option volatility, and/or changes in other inputs that affect the value of a position, to the financial resources of a derivatives clearing organization, clearing member, or large trader, to determine the adequacy of such financial resources.

Systemically important derivatives clearing organization means a financial market utility that is a derivatives clearing organization registered under section 5b of the Act, which has been designated by the Financial Stability Oversight Council to be systemically important and for which the Commission acts as the Supervisory Agency pursuant to section 803(8) of the Dodd-Frank Wall Street Reform and Consumer Protection Act.

§ 39.3 Procedures for registration.

(a) *Application procedures*. (1) An organization desiring to be registered as a derivatives clearing organization shall file electronically an application for registration with the Secretary of the Commission in the format and manner specified by the Commission. The Commission will review the application for registration as a derivatives clearing organization pursuant to the 180-day timeframe and procedures specified in section 6(a) of the Act. The Commission may approve or deny the application or, if deemed appropriate, register the applicant as a derivatives clearing organization subject to conditions.

(2) *Application*. Any person seeking to register as a derivatives clearing organization, any applicant amending its pending application, or any registered derivatives clearing organization seeking to amend its order of registration (applicant), shall submit to the Commission a completed Form DCO, which shall include a cover sheet, all applicable exhibits, and any supplemental materials, including amendments thereto, as provided in the appendix to this part 39 (application). An applicant, when filing a Form DCO for purposes of amending its pending application or requesting an amendment to an existing registration, is only required to submit exhibits and updated information that are relevant to the requested amendment and are necessary to demonstrate compliance with the core principles affected by the requested amendment. The Commission will not commence processing an application unless the applicant has filed the application as required by this section. Failure to file a completed application will preclude the Commission from determining that an application is materially complete, as provided in section 6(a) of the Act. Upon its own initiative, an applicant may file with its completed application additional information that may be necessary or helpful to the Commission in processing the application.

(3) *Submission of supplemental information*. The filing of a completed application is a minimum requirement and does not create a presumption that the application is materially complete or that supplemental information will not be required. At any time during the application review process, the Commission may request that the applicant submit supplemental information in order for the Commission to process the application. The applicant shall file electronically such supplemental information with the Secretary of the Commission in the format and manner specified by the Commission.

(4) *Application amendments*. An applicant shall promptly amend its application if it discovers a material omission or error, or if there is a material change in the information provided to the Commission in the application or other information provided in connection with the application.

(5) *Public information*. The following sections of all applications to become a registered derivatives clearing organization will be public: first page of the Form DCO cover sheet, proposed rules, regulatory compliance chart, narrative summary of proposed clearing activities, documents establishing the applicant's legal status, documents setting forth the applicant's corporate and governance structure, and any other part of the application not covered by a request for confidential treatment, subject to §145.9 of this chapter.

(b) *Stay of application review*. (1) The Commission may stay the running of the 180-day review period if an application is materially incomplete, in accordance with section 6(a) of the Act.

(2) *Delegation of authority*. (i) The Commission hereby delegates, until it orders otherwise, to the Director of the Division of Clearing and Risk or the Director's designee, with the concurrence of the General Counsel or the General Counsel's designee, the authority to notify an applicant seeking designation under section 6(a) of the Act that the application is materially incomplete and the running of the 180-day period is stayed.

(ii) The Director of the Division of Clearing and Risk may submit to the Commission for its consideration any matter which has been delegated in this paragraph.

(iii) Nothing in this paragraph prohibits the Commission, at its election, from exercising the authority delegated in paragraph (b)(2)(i) of this section.

(c) *Withdrawal of application for registration*. An applicant for registration may withdraw its application submitted pursuant to paragraph (a) of this section by filing electronically such a request with the Secretary of the Commission in the format and manner specified by the Commission. Withdrawal of an application for registration shall not affect any action taken or to be taken by the Commission based upon actions, activities, or events occurring during the time that the application for registration was pending with the Commission.

(d) *Reinstatement of dormant registration*. Before listing or relisting products for clearing, a dormant registered derivatives clearing organization as defined in §40.1 of this chapter must reinstate its registration under the procedures of paragraph (a) of this section; provided, however, that an application for reinstatement may rely upon previously submitted materials that still pertain to, and accurately describe, current conditions.

(e) *Request for vacation of registration*. A registered derivatives clearing organization may vacate its registration under section 7 of the Act by filing electronically such a request with the Secretary of the Commission in the format and manner specified by the Commission. Vacation of registration shall not affect any action taken or to be taken by the Commission based upon actions, activities or events occurring during the time that the entity was registered by the Commission.

(f) *Request for transfer of registration and open interest*. (1) In anticipation of a corporate change that will result in the transfer of all or substantially all of a derivatives clearing organization's assets to another legal entity, the derivatives clearing organization shall submit a request for approval to transfer the derivatives clearing organization's registration and positions comprising open interest for clearing and settlement.

(2) *Timing of submission and other procedural requirements.* (i) The request shall be submitted no later than three months prior to the anticipated corporate change, or as otherwise permitted under § 39.19(c)(4)(viii)(C) of this part.

(ii) The derivatives clearing organization shall submit a request for transfer by filing electronically such a request with the Secretary of the Commission in the format and manner specified by the Commission.

(iii) The derivatives clearing organization shall submit a confirmation of change report pursuant to § 39.19(c)(4)(viii)(D) of this part.

(3) *Required information.* The request shall include the following:

(i) The underlying agreement that governs the corporate change;

(ii) A narrative description of the corporate change, including the reason for the change and its impact on the derivatives clearing organization's financial resources, governance, and operations, and its impact on the rights and obligations of clearing members and market participants holding the positions that comprise the derivatives clearing organization's open interest;

(iii) A discussion of the transferee's ability to comply with the Act, including the core principles applicable to derivatives clearing organizations, and the Commission's regulations thereunder;

(iv) The governing documents of the transferee, including but not limited to articles of incorporation and bylaws;

(v) The transferee's rules marked to show changes from the current rules of the derivatives clearing organization;

(vi) A list of products for which the derivatives clearing organization requests transfer of open interest;

(vii) A representation by the derivatives clearing organization that it is in compliance with the Act, including the core principles applicable to derivatives clearing organizations, and the Commission's regulations thereunder; and

(viii) A representation by the transferee that it understands that the derivatives clearing organization is a regulated entity that must comply with the Act, including the core principles applicable to derivatives clearing organizations, and the Commission's regulations thereunder, in order to maintain its registration as a derivatives clearing organization; and further, that the transferee will continue to comply with all self-regulatory requirements applicable to a derivatives clearing organization under the Act and the Commission's regulations thereunder.

(4) *Commission determination.* The Commission will review a request as soon as practicable, and based on the Commission's determination as to the transferee's ability to continue to operate the derivatives clearing organization in compliance with the Act and the Commission's regulations thereunder, such request will be approved or denied pursuant to a Commission order.

§ 39.4 Procedures for implementing derivatives clearing organization rules and clearing new products.

(a) *Request for approval of rules.* An applicant for registration, or a registered derivatives clearing organization, may request, pursuant to the procedures of § 40.5 of this chapter, that the Commission approve any or all of its rules and subsequent amendments thereto, including operational rules, prior to their implementation or, notwithstanding the provisions of section 5c(c)(2) of the Act, at any time thereafter, under the procedures of § 40.5 of this chapter. A derivatives clearing organization may label as, ''Approved by the Commission,'' only those rules that have been so approved.

(b) *Self-certification of rules.* Proposed new or amended rules of a derivatives clearing organization not voluntarily submitted for prior Commission approval pursuant to paragraph (a) of this section must be submitted to the Commission with a certification that the proposed new rule or rule amendment complies with the Act and rules thereunder pursuant to the procedures of § 40.6 of this chapter.

(c) *Acceptance of new products for clearing.* (1) A dormant derivatives clearing organization within the meaning of § 40.1 of this chapter may not accept for clearing a new product until its registration as a derivatives clearing organization is reinstated under

the procedures of § 39.3 of this part; provided however, that an application for reinstatement may rely upon previously submitted materials that still pertain to, and accurately describe, current conditions.

(2) A derivatives clearing organization that accepts for clearing a new product that is a swap shall comply with the requirements of § 39.5 of this part.

(d) *Orders regarding competition.* An applicant for registration or a registered derivatives clearing organization may request that the Commission issue an order concerning whether a rule or practice of the organization is the least anticompetitive means of achieving the objectives, purposes, and policies of the Act.

(e) *Holding securities in a futures portfolio margining account.* A derivatives clearing organization seeking to provide a portfolio margining program under which securities would be held in a futures account as defined in § 1.3(vv) of this chapter, shall submit rules to implement such portfolio margining program for Commission approval in accordance with § 40.5 of this chapter. Concurrent with the submission of such rules for Commission approval, the derivatives clearing organization shall petition the Commission for an order under section 4d of the Act.

§ 39.5 Review of swaps for Commission determination on clearing requirement.

(a) *Eligibility to clear swaps.* (1) A derivatives clearing organization shall be presumed eligible to accept for clearing any swap that is within a group, category, type, or class of swaps that the derivatives clearing organization already clears. Such presumption of eligibility, however, is subject to review by the Commission.

(2) A derivatives clearing organization that wishes to accept for clearing any swap that is not within a group, category, type, or class of swaps that the derivatives clearing organization already clears shall request a determination by the Commission of the derivatives clearing organization's eligibility to clear such a swap before accepting the swap for clearing. The request, which shall be filed electronically with the Secretary of the Commission, shall address the derivatives clearing organization's ability, if it accepts the swap for clearing, to maintain compliance with section 5b(c)(2) of the Act, specifically:

(i) The sufficiency of the derivatives clearing organization's financial resources; and

(ii) The derivative clearing organization's ability to manage the risks associated with clearing the swap, especially if the Commission determines that the swap is required to be cleared.

(b) *Swap submissions.* (1) A derivatives clearing organization shall submit to the Commission each swap, or any group, category, type, or class of swaps that it plans to accept for clearing. The derivatives clearing organization making the submission must be eligible under paragraph (a) of this section to accept for clearing the submitted swap, or group, category, type, or class of swaps.

(2) A derivatives clearing organization shall submit swaps to the Commission, to the extent reasonable and practicable to do so, by group, category, type, or class of swaps. The Commission may in its reasonable discretion consolidate multiple submissions from one derivatives clearing organization or subdivide a derivatives clearing organization's submission as appropriate for review.

(3) The submission shall be filed electronically with the Secretary of the Commission and shall include:

(i) A statement that the derivatives clearing organization is eligible to accept the swap, or group, category, type, or class of swaps for clearing and describes the extent to which, if the Commission were to determine that the swap, or group, category, type, or class of swaps is required to be cleared, the derivatives clearing organization will be able to maintain compliance with section 5b(c)(2) of the Act;

(ii) A statement that includes, but is not limited to, information that will assist the Commission in making a quantitative and qualitative assessment of the following factors:

(A) The existence of significant outstanding notional exposures, trading liquidity, and adequate pricing data;

(B) The availability of rule framework, capacity, operational expertise and resources, and credit support infrastructure to clear the contract on terms that are consistent with the material terms and trading conventions on which the contract is then traded;

(C) The effect on the mitigation of systemic risk, taking into account the size of the market for such contract and the resources of the derivatives clearing organization available to clear the contract;

(D) The effect on competition, including appropriate fees and charges applied to clearing; and

(E) The existence of reasonable legal certainty in the event of the insolvency of the relevant derivatives clearing organization or one or more of its clearing members with regard to the treatment of customer and swap counterparty positions, funds, and property;

(iii) Product specifications, including copies of any standardized legal documentation, generally accepted contract terms, standard practices for managing any life cycle events associated with the swap, and the extent to which the swap is electronically confirmable;

(iv) Participant eligibility standards, if different from the derivatives clearing organization's general participant eligibility standards;

(v) Pricing sources, models, and procedures, demonstrating an ability to obtain sufficient price data to measure credit exposures in a timely and accurate manner, including any agreements with clearing members to provide price data and copies of executed agreements with third-party price vendors, and information about any price reference index used, such as the name of the index, the source that calculates it, the methodology used to calculate the price reference index and how often it is calculated, and when and where it is published publicly;

(vi) Risk management procedures, including measurement and monitoring of credit exposures, initial and variation margin methodology, methodologies for stress testing and back testing, settlement procedures, and default management procedures;

(vii) Applicable rules, manuals, policies, or procedures;

(viii) A description of the manner in which the derivatives clearing organization has provided notice of the submission to its members and a summary of any views on the submission expressed by the members (a copy of the notice to members shall be included with the submission); and

(ix) Any additional information specifically requested by the Commission.

(4) The Commission must have received the submission by the open of business on the business day preceding the acceptance of the swap, or group, category, type, or class of swaps for clearing.

(5) The submission will be made available to the public and posted on the Commission Web site for a 30-day public comment period. A derivatives clearing organization that wishes to request confidential treatment for portions of its submission may do so in accordance with the procedures set out in § 145.9(d) of this chapter.

(6) The Commission will review the submission and determine whether the swap, or group, category, type, or class of swaps described in the submission is required to be cleared. The Commission will make its determination not later than 90 days after a complete submission has been received, unless the submitting derivatives clearing organization agrees to an extension. The determination of when such submission is complete shall be at the sole discretion of the Commission. In making a determination that a clearing requirement shall apply, the Commission may impose such terms and conditions to the clearing requirement as the Commission determines to be appropriate.

(c) *Commission-initiated reviews.* (1) The Commission, on an ongoing basis, will review swaps that have not been accepted for clearing by a derivatives clearing organization to make a determination as to whether the swaps should be required to be cleared. In undertaking such reviews, the Commission will use information obtained pursuant to Commission regulations from swap data repositories, swap dealers, and major swap participants, and any other available information.

(2) Notice regarding any determination made under paragraph (c)(1) of this section will be made available to

the public and posted on the Commission Web site for a 30-day public comment period.

(3) If no derivatives clearing organization has accepted for clearing a particular swap, group, category, type, or class of swaps that the Commission finds would otherwise be subject to a clearing requirement, the Commission will:

(i) Investigate the relevant facts and circumstances;

(ii) Within 30 days of the completion of its investigation, issue a public report containing the results of the investigation; and

(iii) Take such actions as the Commission determines to be necessary and in the public interest, which may include requiring the retaining of adequate margin or capital by parties to the swap, group, category, type, or class of swaps.

(d) *Stay of clearing requirement.* (1) After making a determination that a swap, or group, category, type, or class of swaps is required to be cleared, the Commission, on application of a counterparty to a swap or on its own initiative, may stay the clearing requirement until the Commission completes a review of the terms of the swap, or group, category, type, or class of swaps and the clearing arrangement.

(2) A counterparty to a swap that wishes to apply for a stay of the clearing requirement for that swap shall submit a written request to the Secretary of the Commission that includes:

(i) The identity and contact information of the counterparty to the swap;

(ii) The terms of the swap subject to the clearing requirement;

(iii) The name of the derivatives clearing organization clearing the swap;

(iv) A description of the clearing arrangement; and

(v) A statement explaining why the swap should not be subject to a clearing requirement.

(3) A derivatives clearing organization that has accepted for clearing a swap, or group, category, type, or class of swaps that is subject to a stay of the clearing requirement shall provide any information requested by the Commission in the course of its review.

(4) The Commission will complete its review not later than 90 days after issuance of the stay, unless the derivatives clearing organization that clears the swap, or group, category, type, or class of swaps agrees to an extension.

(5) Upon completion of its review, the Commission may:

(i) Determine, subject to any terms and conditions as the Commission determines to be appropriate, that the swap, or group, category, type, or class of swaps must be cleared; or

(ii) Determine that the clearing requirement will not apply to the swap, or group, category, type, or class of swaps, but clearing may continue on a non-mandatory basis.

§ 39.6 [Reserved]

§ 39.7 Enforceability.

An agreement, contract or transaction submitted to a derivatives clearing organization for clearing shall not be void, voidable, subject to rescission, or otherwise invalidated or rendered unenforceable as a result of:

(a) A violation by the derivatives clearing organization of the provisions of the Act or of Commission regulations; or

(b) Any Commission proceeding to alter or supplement a rule under section 8a(7) of the Act, to declare an emergency under section 8a(9) of the Act, or any other proceeding the effect of which is to alter, supplement, or require a derivatives clearing organization to adopt a specific rule or procedure, or to take or refrain from taking a specific action.

§ 39.8 Fraud in connection with the clearing of transactions on a derivatives clearing organization.

It shall be unlawful for any person, directly or indirectly, in or in connection with the clearing of transactions by a derivatives clearing organization:

(a) To cheat or defraud or attempt to cheat or defraud any person;

(b) Willfully to make or cause to be made to any person any false report or statement or cause to be entered for any person any false record; or

(c) Willfully to deceive or attempt to deceive any person by any means whatsoever.

Subpart B—Compliance with Core Principles

§ 39.9 Scope.

The provisions of this subpart B apply to any derivatives clearing organization, as defined under section 1a(15) of the Act and § 1.3(d) of this chapter, which is registered or deemed to be registered with the Commission as a derivatives clearing organization, is required to register as such with the Commission pursuant to section 5b(a) of the Act, or which voluntarily registers as such with the Commission pursuant to section 5b(b) or otherwise.

§ 39.10 Compliance with core principles.

(a) To be registered and to maintain registration as a derivatives clearing organization, a derivatives clearing organization shall comply with each core principle set forth in section 5b(c)(2) of the Act and any requirement that the Commission may impose by rule or regulation pursuant to section 8a(5) of the Act; and

(b) Subject to any rule or regulation prescribed by the Commission, a registered derivatives clearing organization shall have reasonable discretion in establishing the manner by which it complies with each core principle.

(c) *Chief compliance officer*—(1) *Designation*. Each derivatives clearing organization shall establish the position of chief compliance officer, designate an individual to serve as the chief compliance officer, and provide the chief compliance officer with the full responsibility and authority to develop and enforce, in consultation with the board of directors or the senior officer, appropriate compliance policies and procedures, to fulfill the duties set forth in the Act and Commission regulations.

(i) The individual designated to serve as chief compliance officer shall have the background and skills appropriate for fulfilling the responsibilities of the position. No individual who would be disqualified from registration under sections 8a(2) or 8a(3) of the Act may serve as a chief compliance officer.

(ii) The chief compliance officer shall report to the board of directors or the senior officer of the derivatives clearing organization. The board of directors or the senior officer shall approve the compensation of the chief compliance officer.

(iii) The chief compliance officer shall meet with the board of directors or the senior officer at least once a year.

(iv) A change in the designation of the individual serving as the chief compliance officer of the derivatives clearing organization shall be reported to the Commission in accordance with the requirements of § 39.19(c)(4)(ix) of this part.

(2) *Chief compliance officer duties*. The chief compliance officer's duties shall include, but are not limited to:

(i) Reviewing the derivatives clearing organization's compliance with the core principles set forth in section 5b of the Act, and the Commission's regulations thereunder;

(ii) In consultation with the board of directors or the senior officer, resolving any conflicts of interest that may arise;

(iii) Establishing and administering written policies and procedures reasonably designed to prevent violation of the Act;

(iv) Taking reasonable steps to ensure compliance with the Act and Commission regulations relating to agreements, contracts, or transactions, and with Commission regulations prescribed under section 5b of the Act;

(v) Establishing procedures for the remediation of noncompliance issues identified by the chief compliance officer through any compliance office review, look-back, internal or external audit finding, self-reported error, or validated complaint; and

(vi) Establishing and following appropriate procedures for the handling, management response, remediation, retesting, and closing of noncompliance issues.

(3) *Annual report*. The chief compliance officer shall, not less than annually, prepare and sign a written report that covers the most recently completed fiscal year of the derivatives clearing organization, and provide the annual report to the board of directors or the senior officer. The annual report shall, at a minimum:

(i) Contain a description of the derivatives clearing organization's written policies and procedures, including the code of ethics and conflict of interest policies;

(ii) Review each core principle and applicable Commission regulation, and with respect to each:

(A) Identify the compliance policies and procedures that are designed to ensure compliance with the core principle;

(B) Provide an assessment as to the effectiveness of these policies and procedures;

(C) Discuss areas for improvement, and recommend potential or prospective changes or improvements to the derivatives clearing organization's compliance program and resources allocated to compliance;

(iii) List any material changes to compliance policies and procedures since the last annual report;

(iv) Describe the financial, managerial, and operational resources set aside for compliance with the Act and Commission regulations; and

(v) Describe any material compliance matters, including incidents of noncompliance, since the date of the last annual report and describe the corresponding action taken.

(4) *Submission of annual report to the Commission*. (i) Prior to submitting the annual report to the Commission, the chief compliance officer shall provide the annual report to the board of directors or the senior officer of the derivatives clearing organization for review. Submission of the report to the board of directors or the senior officer shall be recorded in the board minutes or otherwise, as evidence of compliance with this requirement.

(ii) The annual report shall be submitted electronically to the Secretary of the Commission in the format and manner specified by the Commission not more than 90 days after the end of the derivatives clearing organization's fiscal year, concurrently with submission of the fiscal year-end audited financial statement that is required to be furnished to the Commission pursuant to § 39.19(c)(3)(ii) of this part. The report shall include a certification by the chief compliance officer that, to the best of his or her knowledge and reasonable belief, and under penalty of law, the annual report is accurate and complete.

(iii) The derivatives clearing organization shall promptly submit an amended annual report if material errors or omissions in the report are identified after submission. An amendment must contain the certification required under paragraph (c)(4)(ii) of this section.

(iv) A derivatives clearing organization may request from the Commission an extension of time to submit its annual report in accordance with § 39.19(c)(3) of this part.

(5) *Recordkeeping*. (i) The derivatives clearing organization shall maintain:

(A) A copy of all compliance policies and procedures and all other policies and procedures adopted in furtherance of compliance with the Act and Commission regulations;

(B) Copies of materials, including written reports provided to the board of directors or the senior officer in connection with the review of the annual report under paragraph (c)(4)(i) of this section; and

(C) Any records relevant to the annual report, including, but not limited to, work papers and other documents that form the basis of the report, and memoranda, correspondence, other documents, and records that are created, sent, or received in connection with the annual report and contain conclusions, opinions, analyses, or financial data related to the annual report.

(ii) The derivatives clearing organization shall maintain records in accordance with § 1.31 of this chapter and § 39.20 of this part.

§ 39.11 Financial resources.

(a) *General*. A derivatives clearing organization shall maintain financial resources sufficient to cover its exposures with a high degree of confidence and to enable it to perform its functions in compliance with the core principles set out in section 5b of the Act. A derivatives clearing organization shall identify and adequately manage its general business risks and hold sufficient liquid resources to cover potential business losses that are not related to clearing members' defaults, so that

the derivatives clearing organization can continue to provide services as an ongoing concern. Financial resources shall be considered sufficient if their value, at a minimum, exceeds the total amount that would:

(1) Enable the derivatives clearing organization to meet its financial obligations to its clearing members notwithstanding a default by the clearing member creating the largest financial exposure for the derivatives clearing organization in extreme but plausible market conditions; Provided that if a clearing member controls another clearing member or is under common control with another clearing member, the affiliated clearing members shall be deemed to be a single clearing member for purposes of this provision; and

(2) Enable the derivatives clearing organization to cover its operating costs for a period of at least one year, calculated on a rolling basis.

(b) *Types of financial resources.* (1) Financial resources available to satisfy the requirements of paragraph (a)(1) of this section may include:

(i) Margin to the extent permitted under parts 1, 22, and 190 of this chapter and under the rules of the derivatives clearing organization;

(ii) The derivatives clearing organization's own capital;

(iii) Guaranty fund deposits;

(iv) Default insurance;

(v) Potential assessments for additional guaranty fund contributions, if permitted by the derivatives clearing organization's rules; and

(vi) Any other financial resource deemed acceptable by the Commission.

(2) Financial resources available to satisfy the requirements of paragraph (a)(2) of this section may include:

(i) The derivatives clearing organization's own capital; and

(ii) Any other financial resource deemed acceptable by the Commission.

(3) A financial resource may be allocated, in whole or in part, to satisfy the requirements of either paragraph (a)(1) or paragraph (a)(2) of this section, but not both paragraphs, and only to the extent the use of such financial resource is not otherwise limited by the Act, Commission regulations, the derivatives clearing organization's rules, or any contractual arrangements to which the derivatives clearing organization is a party.

(c) *Computation of financial resources requirement.* (1) A derivatives clearing organization shall, on a monthly basis, perform stress testing that will allow it to make a reasonable calculation of the financial resources needed to meet the requirements of paragraph (a)(1) of this section. The derivatives clearing organization shall have reasonable discretion in determining the methodology used to compute such requirements, provided that the methodology must take into account both historical data and hypothetical scenarios. The Commission may review the methodology and require changes as appropriate.

(2) A derivatives clearing organization shall, on a monthly basis, make a reasonable calculation of its projected operating costs over a 12-month period in order to determine the amount needed to meet the requirements of paragraph (a)(2) of this section. The derivatives clearing organization shall have reasonable discretion in determining the methodology used to compute such projected operating costs. The Commission may review the methodology and require changes as appropriate.

(d) *Valuation of financial resources.* (1) At appropriate intervals, but not less than monthly, a derivatives clearing organization shall compute the current market value of each financial resource used to meet its obligations under paragraph (a) of this section. Reductions in value to reflect credit, market, and liquidity risks (haircuts) shall be applied as appropriate and evaluated on a monthly basis.

(2) If assessments for additional guaranty fund contributions are permitted by the derivatives clearing organization's rules, in calculating the financial resources available to meet its obligations under paragraph (a)(1) of this section:

(i) The derivatives clearing organization shall have rules requiring that its clearing members have the ability to meet an assessment within the time frame of a normal end-of-day variation settlement cycle;

(ii) The derivatives clearing organization shall monitor the financial and operational capacity of its clearing

members to meet potential assessments;

(iii) The derivatives clearing organization shall apply a 30 percent haircut to the value of potential assessments, and

(iv) The derivatives clearing organization shall only count the value of assessments, after the haircut, to meet up to 20 percent of those obligations.

(e) *Liquidity of financial resources.* (1) (i) The derivatives clearing organization shall effectively measure, monitor, and manage its liquidity risks, maintaining sufficient liquid resources such that it can, at a minimum, fulfill its cash obligations when due. The derivatives clearing organization shall hold assets in a manner where the risk of loss or of delay in its access to them is minimized.

(ii) The financial resources allocated by the derivatives clearing organization to meet the requirements of paragraph (a)(1) of this section shall be sufficiently liquid to enable the derivatives clearing organization to fulfill its obligations as a central counterparty during a one-day settlement cycle. The derivatives clearing organization shall maintain cash, U.S. Treasury obligations, or high quality, liquid, general obligations of a sovereign nation, in an amount greater than or equal to an amount calculated as follows:

(A) Calculate the average daily settlement pay for each clearing member over the last fiscal quarter;

(B) Calculate the sum of those average daily settlement pays; and

(C) Using that sum, calculate the average of its clearing members' average pays.

(iii) The derivatives clearing organization may take into account a committed line of credit or similar facility for the purpose of meeting the remainder of the requirement under paragraph (e)(1)(ii) of this section.

(2) The financial resources allocated by the derivatives clearing organization to meet the requirements of paragraph (a)(2) of this section must include unencumbered, liquid financial assets (i.e., cash and/or highly liquid securities) equal to at least six months' operating costs. If any portion of such financial resources is not sufficiently liquid, the derivatives clearing organization may take into account a committed line of credit or similar facility for the purpose of meeting this requirement.

(3)(i) Assets in a guaranty fund shall have minimal credit, market, and liquidity risks and shall be readily accessible on a same-day basis;

(ii) Cash balances shall be invested or placed in safekeeping in a manner that bears little or no principal risk; and

(iii) Letters of credit shall not be a permissible asset for a guaranty fund.

(f) *Reporting requirements.* (1) Each fiscal quarter, or at any time upon Commission request, a derivatives clearing organization shall:

(i) Report to the Commission;

(A) The amount of financial resources necessary to meet the requirements of paragraph (a);

(B) The value of each financial resource available, computed in accordance with the requirements of paragraph (d) of this section; and

(C) The manner in which the derivatives clearing organization meets the liquidity requirements of paragraph (e) of this section;

(ii) Provide the Commission with a financial statement, including the balance sheet, income statement, and statement of cash flows, of the derivatives clearing organization or of its parent company; and

(iii) Report to the Commission the value of each individual clearing member's guaranty fund deposit, if the derivatives clearing organization reports having guaranty funds deposits as a financial resource available to satisfy the requirements of paragraph (a)(1) of this section.

(2) The calculations required by this paragraph shall be made as of the last business day of the derivatives clearing organization's fiscal quarter.

(3) The derivatives clearing organization shall provide the Commission with:

(i) Sufficient documentation explaining the methodology used to compute its financial resources requirements under paragraph (a) of this section,

(ii) Sufficient documentation explaining the basis for its determinations regarding the valuation and liquidity requirements set forth in paragraphs (d) and (e) of this section, and

(iii) Copies of any agreements establishing or amending a credit facility, insurance coverage, or other arrangement evidencing or otherwise supporting the derivatives clearing organization's conclusions.

(4) The report shall be filed not later than 17 business days after the end of the derivatives clearing organization's fiscal quarter, or at such later time as the Commission may permit, in its discretion, upon request by the derivatives clearing organization.

§ 39.12 Participant and product eligibility.

(a) *Participant eligibility*. A derivatives clearing organization shall establish appropriate admission and continuing participation requirements for clearing members of the derivatives clearing organization that are objective, publicly disclosed, and risk-based.

(1) Fair and open access for participation. The participation requirements shall permit fair and open access;

(i) A derivatives clearing organization shall not adopt restrictive clearing member standards if less restrictive requirements that achieve the same objective and that would not materially increase risk to the derivatives clearing organization or clearing members could be adopted;

(ii) A derivatives clearing organization shall allow all market participants who satisfy participation requirements to become clearing members;

(iii) A derivatives clearing organization shall not exclude or limit clearing membership of certain types of market participants unless the derivatives clearing organization can demonstrate that the restriction is necessary to address credit risk or deficiencies in the participants' operational capabilities that would prevent them from fulfilling their obligations as clearing members.

(iv) A derivatives clearing organization shall not require that clearing members be swap dealers.

(v) A derivatives clearing organization shall not require that clearing members maintain a swap portfolio of any particular size, or that clearing members meet a swap transaction volume threshold.

(vi) No derivatives clearing organization shall require as a condition of accepting a swap for clearing that a futures commission merchant enter into an arrangement with a customer that:

(A) Discloses to the futures commission merchant or any swap dealer or major swap participant the identity of a customer's original executing counterparty;

(B) Limits the number of counterparties with whom a customer may enter into trades;

(C) Restricts the size of the position a customer may take with any individual counterparty, apart from an overall limit for all positions held by the customer at the futures commission merchant;

(D) Impairs a customer's access to execution of a trade on terms that have a reasonable relationship to the best terms available; or

(E) Prevents compliance with the time frames set forth in § 1.74(b), § 23.610(b), or § 39.12(b)(7) of this chapter.

(2) *Financial resources*. (i) The participation requirements shall require clearing members to have access to sufficient financial resources to meet obligations arising from participation in the derivatives clearing organization in extreme but plausible market conditions. A derivatives clearing organization may permit such financial resources to include, without limitation, a clearing member's capital, a guarantee from the clearing member's parent, or a credit facility funding arrangement. For purposes of this paragraph, ''capital'' means adjusted net capital as defined in § 1.17 of this chapter, for futures commission merchants, and net capital as defined in § 240.15c3–1of this title, for broker-dealers, or any similar risk adjusted capital calculation for all other clearing members.

(ii) The participation requirements shall set forth capital requirements that are based on objective, transparent, and commonly accepted standards that appropriately match capital to risk. Capital requirements shall be scalable to the risks posed by clearing members.

(iii) A derivatives clearing organization shall not set a minimum capital requirement of more than $50 million

for any person that seeks to become a clearing member in order to clear swaps.

(3) *Operational requirements.* The participation requirements shall require clearing members to have adequate operational capacity to meet obligations arising from participation in the derivatives clearing organization. The requirements shall include, but are not limited to: the ability to process expected volumes and values of transactions cleared by a clearing member within required time frames, including at peak times and on peak days; the ability to fulfill collateral, payment, and delivery obligations imposed by the derivatives clearing organization; and the ability to participate in default management activities under the rules of the derivatives clearing organization and in accordance with §39.16 of this part.

(4) *Monitoring.* A derivatives clearing organization shall establish and implement procedures to verify, on an ongoing basis, the compliance of each clearing member with each participation requirement of the derivatives clearing organization.

(5) *Reporting.* (i) A derivatives clearing organization shall require all clearing members, including non-futures commission merchants, to provide to the derivatives clearing organization periodic financial reports that contain any financial information that the derivatives clearing organization determines is necessary to assess whether participation requirements are being met on an ongoing basis.

(A) A derivatives clearing organization shall require clearing members that are futures commission merchants to provide the financial reports that are specified in §1.10 of this chapter to the derivatives clearing organization.

(B) A derivatives clearing organization shall require clearing members that are not futures commission merchants to make the periodic financial reports provided pursuant to paragraph (a)(5)(i) of this section available to the Commission upon the Commission's request or, in lieu of imposing this requirement, a derivatives clearing organization may provide such financial reports directly to the Commission upon the Commission's request.

(ii) A derivatives clearing organization shall adopt rules that require clearing members to provide to the derivatives clearing organization, in a timely manner, information that concerns any financial or business developments that may materially affect the clearing members' ability to continue to comply with participation requirements.

(6) *Enforcement.* A derivatives clearing organization shall have the ability to enforce compliance with its participation requirements and shall establish procedures for the suspension and orderly removal of clearing members that no longer meet the requirements.

(b) *Product eligibility.* (1) A derivatives clearing organization shall establish appropriate requirements for determining the eligibility of agreements, contracts, or transactions submitted to the derivatives clearing organization for clearing, taking into account the derivatives clearing organization's ability to manage the risks associated with such agreements, contracts, or transactions. Factors to be considered in determining product eligibility include, but are not limited to:

(i) Trading volume;

(ii) Liquidity;

(iii) Availability of reliable prices;

(iv) Ability of market participants to use portfolio compression with respect to a particular swap product;

(v) Ability of the derivatives clearing organization and clearing members to gain access to the relevant market for purposes of creating, liquidating, transferring, auctioning, and/or allocating positions;

(vi) Ability of the derivatives clearing organization to measure risk for purposes of setting margin requirements; and

(vii) Operational capacity of the derivatives clearing organization and clearing members to address any unusual risk characteristics of a product.

(2) A derivatives clearing organization shall adopt rules providing that all swaps with the same terms and conditions, as defined by product specifications established under derivatives clearing organization rules, submitted to the derivatives clearing organization for clearing are economically equivalent within the derivatives

clearing organization and may be offset with each other within the derivatives clearing organization.

(3) A derivatives clearing organization shall provide for non-discriminatory clearing of a swap executed bilaterally or on or subject to the rules of an unaffiliated swap execution facility or designated contract market.

(4) A derivatives clearing organization shall not require that one of the original executing parties be a clearing member in order for a product to be eligible for clearing.

(5) A derivatives clearing organization shall select product unit sizes and other terms and conditions that maximize liquidity, facilitate transparency in pricing, promote open access, and allow for effective risk management. To the extent appropriate to further these objectives, a derivatives clearing organization shall select product units for clearing purposes that are smaller than the product units in which trades submitted for clearing were executed.

(6) A derivatives clearing organization that clears swaps shall have rules providing that, upon acceptance of a swap by the derivatives clearing organization for clearing:

(i) The original swap is extinguished;

(ii) The original swap is replaced by an equal and opposite swap between the derivatives clearing organization and each clearing member acting as principal for a house trade or acting as agent for a customer trade;

(iii) All terms of a cleared swap must conform to product specifications established under derivatives clearing organization rules; and

(iv) If a swap is cleared by a clearing member on behalf of a customer, all terms of the swap, as carried in the customer account on the books of the clearing member, must conform to the terms of the cleared swap established under the derivatives clearing organization's rules.

(7) *Time frame for clearing*—(i) *Coordination with markets and clearing members.* (A) Each derivatives clearing organization shall coordinate with each designated contract market and swap execution facility that lists for trading a product that is cleared by the derivatives clearing organization in developing rules and procedures to facilitate prompt, efficient, and accurate processing of all transactions submitted to the derivatives clearing organization for clearing.

(B) Each derivatives clearing organization shall coordinate with each clearing member that is a futures commission merchant, swap dealer, or major swap participant to establish systems that enable the clearing member, or the derivatives clearing organization acting on its behalf, to accept or reject each trade submitted to the derivatives clearing organization for clearing by or for the clearing member or a customer of the clearing member as quickly as would be technologically practicable if fully automated systems were used.

(ii) *Transactions executed competitively on or subject to the rules of a designated contract market or swap execution facility.* A derivatives clearing organization shall have rules that provide that the derivatives clearing organization will accept or reject for clearing as quickly after execution as would be technologically practicable if fully automated systems were used, all contracts that are listed for clearing by the derivatives clearing organization and are executed competitively on or subject to the rules of a designated contract market or a swap execution facility. The derivatives clearing organization shall accept all trades:

(A) For which the executing parties have clearing arrangements in place with clearing members of the derivatives clearing organization;

(B) For which the executing parties identify the derivatives clearing organization as the intended clearinghouse; and

(C) That satisfy the criteria of the derivatives clearing organization, including but not limited to applicable risk filters; provided that such criteria are non-discriminatory across trading venues and are applied as quickly as would be technologically practicable if fully automated systems were used.

(iii) *Swaps not executed on or subject to the rules of a designated contract market or a swap execution facility or executed non-competitively on or subject to the rules of a designated contract market or a swap execution facility.* A derivatives clearing organization shall have rules

that provide that the derivatives clearing organization will accept or reject for clearing as quickly after submission to the derivatives clearing organization as would be technologically practicable if fully automated systems were used, all swaps that are listed for clearing by the derivatives clearing organization and are not executed on or subject to the rules of a designated contract market or a swap execution facility or executed non-competitively on or subject to the rules of a designated contract market or a swap execution facility. The derivatives clearing organization shall accept all trades:

(A) That are submitted by the parties to the derivatives clearing organization, in accordance with § 23.506 of this chapter;

(B) For which the executing parties have clearing arrangements in place with clearing members of the derivatives clearing organization;

(C) For which the executing parties identify the derivatives clearing organization as the intended clearinghouse; and

(D) That satisfy the criteria of the derivatives clearing organization, including but not limited to applicable risk filters; provided that such criteria are non-discriminatory across trading venues and are applied as quickly as would be technologically practicable if fully automated systems were used.

(8) *Confirmation*. A derivatives clearing organization shall provide each clearing member carrying a cleared swap with a definitive written record of the terms of the transaction which shall legally supersede any previous agreement and serve as a confirmation of the swap. The confirmation of all terms of the transaction shall take place at the same time as the swap is accepted for clearing.

[76 FR 69430, Nov. 8, 2011, as amended at 77 FR 21309, Apr. 9, 2012]

§ 39.13 Risk management.

(a) *General*. A derivatives clearing organization shall ensure that it possesses the ability to manage the risks associated with discharging the responsibilities of the derivatives clearing organization through the use of appropriate tools and procedures.

(b) *Documentation requirement*. A derivatives clearing organization shall establish and maintain written policies, procedures, and controls, approved by its board of directors, which establish an appropriate risk management framework that, at a minimum, clearly identifies and documents the range of risks to which the derivatives clearing organization is exposed, addresses the monitoring and management of the entirety of those risks, and provides a mechanism for internal audit. The risk management framework shall be regularly reviewed and updated as necessary.

(c) *Chief risk officer*. A derivatives clearing organization shall have a chief risk officer who shall be responsible for implementing the risk management framework, including the procedures, policies and controls described in paragraph (b) of this section, and for making appropriate recommendations to the derivatives clearing organization's risk management committee or board of directors, as applicable, regarding the derivatives clearing organization's risk management functions.

(d) [Reserved]

(e) *Measurement of credit exposure*. A derivatives clearing organization shall:

(1) Measure its credit exposure to each clearing member and mark to market such clearing member's open house and customer positions at least once each business day; and

(2) Monitor its credit exposure to each clearing member periodically during each business day.

(f) *Limitation of exposure to potential losses from defaults*. A derivatives clearing organization, through margin requirements and other risk control mechanisms, shall limit its exposure to potential losses from defaults by its clearing members to ensure that:

(1) The operations of the derivatives clearing organization would not be disrupted; and

(2) Non-defaulting clearing members would not be exposed to losses that non-defaulting clearing members cannot anticipate or control.

(g) *Margin requirements*—(1) *General*. Each model and parameter used in setting initial margin requirements shall be risk-based and reviewed on a regular basis.

(2) *Methodology and coverage.* (i) A derivatives clearing organization shall establish initial margin requirements that are commensurate with the risks of each product and portfolio, including any unusual characteristics of, or risks associated with, particular products or portfolios, including but not limited to jump-to-default risk or similar jump risk.

(ii) A derivatives clearing organization shall use models that generate initial margin requirements sufficient to cover the derivatives clearing organization's potential future exposures to clearing members based on price movements in the interval between the last collection of variation margin and the time within which the derivatives clearing organization estimates that it would be able to liquidate a defaulting clearing member's positions (liquidation time); *provided, however,* that a derivatives clearing organization shall use:

(A) A minimum liquidation time that is one day for futures and options;

(B) A minimum liquidation time that is one day for swaps on agricultural commodities, energy commodities, and metals;

(C) A minimum liquidation time that is five days for all other swaps; or

(D) Such longer liquidation time as is appropriate based on the specific characteristics of a particular product or portfolio; *provided further* that the Commission, by order, may establish shorter or longer liquidation times for particular products or portfolios.

(iii) The actual coverage of the initial margin requirements produced by such models, along with projected measures of the models' performance, shall meet an established confidence level of at least 99 percent, based on data from an appropriate historic time period, for:

(A) Each product for which the derivatives clearing organization uses a product-based margin methodology;

(B) Each spread within or between products for which there is a defined spread margin rate;

(C) Each account held by a clearing member at the derivatives clearing organization, by house origin and by each customer origin; and

(D) Each swap portfolio, including any portfolio containing futures and/or options and held in a commingled account pursuant to § 39.15(b)(2) of this part, by beneficial owner.

(iv) A derivatives clearing organization shall determine the appropriate historic time period based on the characteristics, including volatility patterns, as applicable, of each product, spread, account, or portfolio.

(3) *Independent validation.* A derivatives clearing organization's systems for generating initial margin requirements, including its theoretical models, must be reviewed and validated by a qualified and independent party, on a regular basis. Such qualified and independent parties may be independent contractors or employees of the derivatives clearing organization, but shall not be persons responsible for development or operation of the systems and models being tested.

(4) *Spread and portfolio margins.* (i) A derivatives clearing organization may allow reductions in initial margin requirements for related positions if the price risks with respect to such positions are significantly and reliably correlated. The price risks of different positions will only be considered to be reliably correlated if there is a theoretical basis for the correlation in addition to an exhibited statistical correlation. That theoretical basis may include, but is not limited to, the following:

(A) The products on which the positions are based are complements of, or substitutes for, each other;

(B) One product is a significant input into the other product(s);

(C) The products share a significant common input; or

(D) The prices of the products are influenced by common external factors.

(ii) A derivatives clearing organization shall regularly review its margin reductions and the correlations on which they are based.

(5) *Price data.* A derivatives clearing organization shall have a reliable source of timely price data in order to measure the derivatives clearing organization's credit exposure accurately. A derivatives clearing organization shall also have written procedures and sound valuation models for addressing

circumstances where pricing data is not readily available or reliable.

(6) *Daily review*. On a daily basis, a derivatives clearing organization shall determine the adequacy of its initial margin requirements.

(7) *Back tests*. A derivatives clearing organization shall conduct back tests, as defined in §39.2 of this part, using an appropriate time period but not less than the previous 30 days, as follows:

(i) On a daily basis, a derivatives clearing organization shall conduct back tests with respect to products or swap portfolios that are experiencing significant market volatility, to test the adequacy of its initial margin requirements, as follows:

(A) For that product if the derivatives clearing organization uses a product-based margin methodology;

(B) For each spread involving that product if there is a defined spread margin rate;

(C) For each account held by a clearing member at the derivatives clearing organization that contains a significant position in that product, by house origin and by each customer origin; and

(D) For each such swap portfolio, including any portfolio containing futures and/or options and held in a commingled account pursuant to §39.15(b)(2) of this part, by beneficial owner.

(ii) On at least a monthly basis, a derivatives clearing organization shall conduct back tests to test the adequacy of its initial margin requirements, as follows:

(A) For each product for which the derivatives clearing organization uses a product-based margin methodology;

(B) For each spread for which there is a defined spread margin rate;

(C) For each account held by a clearing member at the derivatives clearing organization, by house origin and by each customer origin; and

(D) For each swap portfolio, including any portfolio containing futures and/or options and held in a commingled account pursuant to §39.15(b)(2) of this part, by beneficial owner.

(8) *Customer margin*. (i) *Gross margin*. (A) A derivatives clearing organization shall collect initial margin on a gross basis for each clearing member's customer account(s) equal to the sum of the initial margin amounts that would be required by the derivatives clearing organization for each individual customer within that account if each individual customer were a clearing member.

(B) For purposes of calculating the gross initial margin requirement for each clearing member's customer account(s), to the extent not inconsistent with other Commission regulations, a derivatives clearing organization may require its clearing members to report the gross positions of each individual customer to the derivatives clearing organization, or it may permit each clearing member to report the sum of the gross positions of its customers to the derivatives clearing organization.

(C) For purposes of this paragraph (g)(8), a derivatives clearing organization may rely, and may permit its clearing members to rely, upon the sum of the gross positions reported to the clearing members by each domestic or foreign omnibus account that they carry, without obtaining information identifying the positions of each individual customer underlying such omnibus accounts.

(D) A derivatives clearing organization may not, and may not permit its clearing members to, net positions of different customers against one another.

(E) A derivatives clearing organization may collect initial margin for its clearing members' house accounts on a net basis.

(ii) *Customer initial margin requirements*. A derivatives clearing organization shall require its clearing members to collect customer initial margin, as defined in §1.3 of this chapter, from their customers, for non-hedge positions, at a level that is greater than 100 percent of the derivatives clearing organization's initial margin requirements with respect to each product and swap portfolio. The derivatives clearing organization shall have reasonable discretion in determining the percentage by which customer initial margins must exceed the derivatives clearing organization's initial margin requirements with respect to particular products or swap portfolios. The Commission may review such percentage levels

and require different percentage levels if the Commission deems the levels insufficient to protect the financial integrity of the clearing members or the derivatives clearing organization.

(iii) *Withdrawal of customer initial margin.* A derivatives clearing organization shall require its clearing members to ensure that their customers do not withdraw funds from their accounts with such clearing members unless the net liquidating value plus the margin deposits remaining in a customer's account after such withdrawal are sufficient to meet the customer initial margin requirements with respect to all products and swap portfolios held in such customer's account which are cleared by the derivatives clearing organization.

(9) *Time deadlines.* A derivatives clearing organization shall establish and enforce time deadlines for initial and variation margin payments to the derivatives clearing organization by its clearing members.

(10) *Types of assets.* A derivatives clearing organization shall limit the assets it accepts as initial margin to those that have minimal credit, market, and liquidity risks. A derivatives clearing organization may take into account the specific risk-reducing properties that particular assets have in a particular portfolio. A derivatives clearing organization may accept letters of credit as initial margin for futures and options on futures but shall not accept letters of credit as initial margin for swaps.

(11) *Valuation.* A derivatives clearing organization shall use prudent valuation practices to value assets posted as initial margin on a daily basis.

(12) *Haircuts.* A derivatives clearing organization shall apply appropriate reductions in value to reflect credit, market, and liquidity risks (haircuts), to the assets that it accepts in satisfaction of initial margin obligations, taking into consideration stressed market conditions, and shall evaluate the appropriateness of such haircuts on at least a quarterly basis.

(13) *Concentration limits or charges.* A derivatives clearing organization shall apply appropriate limitations or charges on the concentration of assets posted as initial margin, as necessary, in order to ensure its ability to liquidate such assets quickly with minimal adverse price effects, and shall evaluate the appropriateness of any such concentration limits or charges, on at least a monthly basis.

(14) *Pledged assets.* If a derivatives clearing organization permits its clearing members to pledge assets for initial margin while retaining such assets in accounts in the names of such clearing members, the derivatives clearing organization shall ensure that such assets are unencumbered and that such a pledge has been validly created and validly perfected in the relevant jurisdiction.

(h) *Other risk control mechanisms*— (1) *Risk limits.* (i) A derivatives clearing organization shall impose risk limits on each clearing member, by house origin and by each customer origin, in order to prevent a clearing member from carrying positions for which the risk exposure exceeds a specified threshold relative to the clearing member's and/or the derivatives clearing organization's financial resources. The derivatives clearing organization shall have reasonable discretion in determining:

(A) The method of computing risk exposure;

(B) The applicable threshold(s); and

(C) The applicable financial resources under this provision; provided however, that the ratio of exposure to capital must remain the same across all capital levels. The Commission may review such methods, thresholds, and financial resources and require the application of different methods, thresholds, or financial resources, as appropriate.

(ii) A derivatives clearing organization may permit a clearing member to exceed the threshold(s) applied pursuant to paragraph (h)(1)(i) of this section provided that the derivatives clearing organization requires the clearing member to post additional initial margin that the derivatives clearing organization deems sufficient to appropriately eliminate excessive risk exposure at the clearing member. The Commission may review the amount of additional initial margin and require a different amount of additional initial margin, as appropriate.

(2) *Large trader reports.* A derivatives clearing organization shall obtain from

its clearing members or from a relevant designated contract market or swap execution facility, copies of all reports that are required to be filed with the Commission by, or on behalf of, such clearing members pursuant to parts 17 and 20 of this chapter. A derivatives clearing organization shall review such reports on a daily basis to ascertain the risk of the overall portfolio of each large trader, including futures, options, and swaps cleared by the derivatives clearing organization, which are held by all clearing members carrying accounts for each such large trader, and shall take additional actions with respect to such clearing members, when appropriate, as specified in paragraph (h)(6) of this section, in order to address any risks posed by any such large trader.

(3) *Stress tests.* A derivatives clearing organization shall conduct stress tests, as defined in §39.2 of this part, as follows:

(i) On a daily basis, a derivatives clearing organization shall conduct stress tests with respect to each large trader who poses significant risk to a clearing member or the derivatives clearing organization, including futures, options, and swaps cleared by the derivatives clearing organization, which are held by all clearing members carrying accounts for each such large trader. The derivatives clearing organization shall have reasonable discretion in determining which traders to test and the methodology used to conduct such stress tests. The Commission may review the selection of accounts and the methodology and require changes, as appropriate.

(ii) On at least a weekly basis, a derivatives clearing organization shall conduct stress tests with respect to each clearing member account, by house origin and by each customer origin, and each swap portfolio, including any portfolio containing futures and/or options and held in a commingled account pursuant to §39.15(b)(2) of this part, by beneficial owner, under extreme but plausible market conditions. The derivatives clearing organization shall have reasonable discretion in determining the methodology used to conduct such stress tests. The Commission may review the methodology and require changes, as appropriate.

(4) *Portfolio compression.* A derivatives clearing organization shall make portfolio compression exercises available, on a regular and voluntary basis, for its clearing members that clear swaps, to the extent that such exercises are appropriate for those swaps that it clears; *provided, however,* a derivatives clearing organization is not required to develop its own portfolio compression services, and is only required to make such portfolio compression exercises available, if applicable portfolio compression services have been developed by a third party.

(5) *Clearing members' risk management policies and procedures.* (i) A derivatives clearing organization shall adopt rules that:

(A) Require its clearing members to maintain current written risk management policies and procedures, which address the risks that such clearing members may pose to the derivatives clearing organization;

(B) Ensure that it has the authority to request and obtain information and documents from its clearing members regarding their risk management policies, procedures, and practices, including, but not limited to, information and documents relating to the liquidity of their financial resources and their settlement procedures; and

(C) Require its clearing members to make information and documents regarding their risk management policies, procedures, and practices available to the Commission upon the Commission's request.

(ii) A derivatives clearing organization shall review the risk management policies, procedures, and practices of each of its clearing members, which address the risks that such clearing members may pose to the derivatives clearing organization, on a periodic basis and document such reviews.

(6) *Additional authority.* A derivatives clearing organization shall take additional actions with respect to particular clearing members, when appropriate, based on the application of objective and prudent risk management standards including, but not limited to:

(i) Imposing enhanced capital requirements;

(ii) Imposing enhanced margin requirements;

(iii) Imposing position limits;

(iv) Prohibiting an increase in positions;

(v) Requiring a reduction of positions;

(vi) Liquidating or transferring positions; and

(vii) Suspending or revoking clearing membership.

§ 39.14 Settlement procedures.

(a) *Definitions*—(1) *Settlement*. For purposes of this section, ''settlement'' means:

(i) Payment and receipt of variation margin for futures, options, and swaps;

(ii) Payment and receipt of option premiums;

(iii) Deposit and withdrawal of initial margin for futures, options, and swaps;

(iv) All payments due in final settlement of futures, options, and swaps on the final settlement date with respect to such positions; and

(v) All other cash flows collected from or paid to each clearing member, including but not limited to, payments related to swaps such as coupon amounts.

(2) *Settlement bank*. For purposes of this section, ''settlement bank'' means a bank that maintains an account either for the derivatives clearing organization or for any of its clearing members, which is used for the purpose of any settlement described in paragraph (a)(1) above.

(b) *Daily settlements*. Except as otherwise provided by Commission order, a derivatives clearing organization shall effect a settlement with each clearing member at least once each business day, and shall have the authority and operational capacity to effect a settlement with each clearing member, on an intraday basis, either routinely, when thresholds specified by the derivatives clearing organization are breached, or in times of extreme market volatility.

(c) *Settlement banks*. A derivatives clearing organization shall employ settlement arrangements that eliminate or strictly limit its exposure to settlement bank risks, including the credit and liquidity risks arising from the use of such bank(s) to effect settlements with its clearing members, as follows:

(1) A derivatives clearing organization shall have documented criteria that must be met by any settlement bank used by the derivatives clearing organization or its clearing members, including criteria addressing the capitalization, creditworthiness, access to liquidity, operational reliability, and regulation or supervision of such bank(s).

(2) A derivatives clearing organization shall monitor each approved settlement bank on an ongoing basis to ensure that such bank continues to meet the criteria established pursuant to paragraph (c)(1) of this section.

(3) A derivatives clearing organization shall monitor the full range and concentration of its exposures to its own and its clearing members' settlement bank(s) and assess its own and its clearing members' potential losses and liquidity pressures in the event that the settlement bank with the largest share of settlement activity were to fail. A derivatives clearing organization shall take any one or more of the following actions, to the extent that any such action or actions are reasonably necessary in order to eliminate or strictly limit such exposures:

(i) Maintain settlement accounts at one or more additional settlement banks; and/or

(ii) Approve one or more additional settlement banks that its clearing members could choose to use; and/or

(iii) Impose concentration limits with respect to one or more of its own or its clearing members' settlement banks; and/or

(iv) Take any other appropriate actions.

(d) *Settlement finality*. A derivatives clearing organization shall ensure that settlements are final when effected by ensuring that it has entered into legal agreements that state that settlement fund transfers are irrevocable and unconditional no later than when the derivatives clearing organization's accounts are debited or credited; provided, however, a derivatives clearing organization's legal agreements with its settlement banks may provide for the correction of errors. A derivatives clearing organization's legal agreements with its settlement banks shall state clearly when settlement fund

transfers will occur and a derivatives clearing organization shall routinely confirm that its settlement banks are effecting fund transfers as and when required by such legal agreements.

(e) *Recordkeeping*. A derivatives clearing organization shall maintain an accurate record of the flow of funds associated with each settlement.

(f) *Netting arrangements*. A derivatives clearing organization shall possess the ability to comply with each term and condition of any permitted netting or offset arrangement with any other clearing organization.

(g) *Physical delivery*. With respect to products that are settled by physical transfers of the underlying instruments or commodities, a derivatives clearing organization shall:

(1) Establish rules that clearly state each obligation that the derivatives clearing organization has assumed with respect to physical deliveries, including whether it has an obligation to make or receive delivery of a physical instrument or commodity, or whether it indemnifies clearing members for losses incurred in the delivery process; and

(2) Ensure that the risks of each such obligation are identified and managed.

§ 39.15 Treatment of funds.

(a) *Required standards and procedures*. A derivatives clearing organization shall establish standards and procedures that are designed to protect and ensure the safety of funds and assets belonging to clearing members and their customers.

(b) *Segregation of funds and assets*—(1) *Segregation*. A derivatives clearing organization shall comply with the applicable segregation requirements of section 4d of the Act and Commission regulations thereunder, or any other applicable Commission regulation or order requiring that customer funds and assets be segregated, set aside, or held in a separate account.

(2) *Commingling of futures, options, and swaps*—(i) *Cleared swaps account*. In order for a derivatives clearing organization and its clearing members to commingle customer positions in futures, options, and swaps, and any money, securities, or property received to margin, guarantee or secure such positions, in an account subject to the requirements of section 4d(f) of the Act, the derivatives clearing organization shall file rules for Commission approval pursuant to § 40.5 of this chapter. Such rule submission shall include, at a minimum, the following:

(A) Identification of the futures, options, and swaps that would be commingled, including product specifications or the criteria that would be used to define eligible futures, options, and swaps;

(B) Analysis of the risk characteristics of the eligible products;

(C) Identification of whether the swaps would be executed bilaterally and/or executed on a designated contract market and/or a swap execution facility;

(D) Analysis of the liquidity of the respective markets for the futures, options, and swaps that would be commingled, the ability of clearing members and the derivatives clearing organization to offset or mitigate the risk of such futures, options, and swaps in a timely manner, without compromising the financial integrity of the account, and, as appropriate, proposed means for addressing insufficient liquidity;

(E) Analysis of the availability of reliable prices for each of the eligible products;

(F) A description of the financial, operational, and managerial standards or requirements for clearing members that would be permitted to commingle such futures, options, and swaps;

(G) A description of the systems and procedures that would be used by the derivatives clearing organization to oversee such clearing members' risk management of any such commingled positions;

(H) A description of the financial resources of the derivatives clearing organization, including the composition and availability of a guaranty fund with respect to the futures, options, and swaps that would be commingled;

(I) A description and analysis of the margin methodology that would be applied to the commingled futures, options, and swaps, including any margin reduction applied to correlated positions, and any applicable margin rules with respect to both clearing members and customers;

(J) An analysis of the ability of the derivatives clearing organization to manage a potential default with respect to any of the futures, options, or swaps that would be commingled;

(K) A discussion of the procedures that the derivatives clearing organization would follow if a clearing member defaulted, and the procedures that a clearing member would follow if a customer defaulted, with respect to any of the commingled futures, options, or swaps in the account; and

(L) A description of the arrangements for obtaining daily position data with respect to futures, options, and swaps in the account.

(ii) *Futures account.* In order for a derivatives clearing organization and its clearing members to commingle customer positions in futures, options, and swaps, and any money, securities, or property received to margin, guarantee or secure such positions, in an account subject to the requirements of section 4d(a) of the Act, the derivatives clearing organization shall file with the Commission a petition for an order pursuant to section 4d(a) of the Act. Such petition shall include, at a minimum, the information required under paragraph (b)(2)(i) of this section.

(iii) *Commission action.* (A) The Commission may request additional information in support of a rule submission filed under paragraph (b)(2)(i) of this section, and may grant approval of such rules in accordance with § 40.5 of this chapter.

(B) The Commission may request additional information in support of a petition filed under paragraph (b)(2)(ii) of this section, and may issue an order under section 4d of the Act in its discretion.

(c) *Holding of funds and assets.* A derivatives clearing organization shall hold funds and assets belonging to clearing members and their customers in a manner which minimizes the risk of loss or of delay in the access by the derivatives clearing organization to such funds and assets.

(d) *Transfer of customer positions.* A derivatives clearing organization shall have rules providing that the derivatives clearing organization will promptly transfer all or a portion of a customer's portfolio of positions and related funds at the same time from the carrying clearing member of the derivatives clearing organization to another clearing member of the derivatives clearing organization, without requiring the close-out and re-booking of the positions prior to the requested transfer, subject to the following conditions:

(1) The customer has instructed the carrying clearing member to make the transfer;

(2) The customer is not currently in default to the carrying clearing member;

(3) The transferred positions will have appropriate margin at the receiving clearing member;

(4) Any remaining positions will have appropriate margin at the carrying clearing member; and

(5) The receiving clearing member has consented to the transfer.

(e) *Permitted investments.* Funds and assets belonging to clearing members and their customers that are invested by a derivatives clearing organization shall be held in instruments with minimal credit, market, and liquidity risks. Any investment of customer funds or assets by a derivatives clearing organization shall comply with § 1.25 of this chapter, as if all such funds and assets comprise customer funds subject to segregation pursuant to section 4d(a) of the Act and Commission regulations thereunder.

§ 39.16 Default rules and procedures.

(a) *General.* A derivatives clearing organization shall adopt rules and procedures designed to allow for the efficient, fair, and safe management of events during which clearing members become insolvent or default on the obligations of such clearing members to the derivatives clearing organization.

(b) *Default management plan.* A derivatives clearing organization shall maintain a current written default management plan that delineates the roles and responsibilities of its board of directors, its risk management committee, any other committee that a derivatives clearing organization may have that has responsibilities for default management, and the derivatives clearing organization's management, in addressing a default, including any

necessary coordination with, or notification of, other entities and regulators. Such plan shall address any differences in procedures with respect to highly liquid products and less liquid products. A derivatives clearing organization shall conduct and document a test of its default management plan at least on an annual basis.

(c) *Default procedures*. (1) A derivatives clearing organization shall adopt procedures that would permit the derivatives clearing organization to take timely action to contain losses and liquidity pressures and to continue meeting its obligations in the event of a default on the obligations of a clearing member to the derivatives clearing organization.

(2) A derivatives clearing organization shall adopt rules that set forth its default procedures, including:

(i) The derivatives clearing organization's definition of a default;

(ii) The actions that the derivatives clearing organization may take upon a default, which shall include the prompt transfer, liquidation, or hedging of the customer or house positions of the defaulting clearing member, as applicable, and which may include, in the discretion of the derivatives clearing organization, the auctioning or allocation of such positions to other clearing members;

(iii) Any obligations that the derivatives clearing organization imposes on its clearing members to participate in auctions, or to accept allocations, of the customer or house positions of the defaulting clearing member, *provided that:*

(A) The derivatives clearing organization shall permit a clearing member to outsource to a qualified third party, authority to act in the clearing member's place in any auction, subject to appropriate safeguards imposed by the derivatives clearing organization;

(B) The derivatives clearing organization shall permit a clearing member to outsource to a qualified third party, authority to act in the clearing member's place in any allocations, subject to appropriate safeguards imposed by the derivatives clearing organization; and

(C) Any allocation shall be proportional to the size of the participating or accepting clearing member's positions in the same product class at the derivatives clearing organization;

(iv) The sequence in which the funds and assets of the defaulting clearing member and its customers and the financial resources maintained by the derivatives clearing organization would be applied in the event of a default;

(v) A provision that the funds and assets of a defaulting clearing member's customers shall not be applied to cover losses with respect to a house default;

(vi) A provision that the excess house funds and assets of a defaulting clearing member shall be applied to cover losses with respect to a customer default, if the relevant customer funds and assets are insufficient to cover the shortfall; and

(3) A derivatives clearing organization shall make its default rules publicly available as provided in § 39.21 of this part.

(d) *Insolvency of a clearing member*.(1) A derivatives clearing organization shall adopt rules that require a clearing member to provide prompt notice to the derivatives clearing organization if it becomes the subject of a bankruptcy petition, receivership proceeding, or the equivalent;

(2) No later than upon receipt of such notice, a derivatives clearing organization shall review the continuing eligibility of the clearing member for clearing membership; and

(3) No later than upon receipt of such notice, a derivatives clearing organization shall take any appropriate action, in its discretion, with respect to such clearing member or its house or customer positions, including but not limited to liquidation or transfer of positions, suspension, or revocation of clearing membership.

§ 39.17 Rule enforcement.

(a) *General*. Each derivatives clearing organization shall:

(1) Maintain adequate arrangements and resources for the effective monitoring and enforcement of compliance with the rules of the derivatives clearing organization and the resolution of disputes;

(2) Have the authority and ability to discipline, limit, suspend, or terminate

the activities of a clearing member due to a violation by the clearing member of any rule of the derivatives clearing organization; and

(3) Report to the Commission regarding rule enforcement activities and sanctions imposed against clearing members as provided in paragraph (a)(2) of this section, in accordance with § 39.19(c)(4)(xi) of this part.

(b) *Authority to enforce rules.* The board of directors of the derivatives clearing organization may delegate responsibility for compliance with the requirements of paragraph (a) of this section to the risk management committee, unless the responsibilities are otherwise required to be carried out by the chief compliance officer pursuant to the Act or this part.

§ 39.18 System safeguards.

(a) *Definitions.* For purposes of this section:

Recovery time objective means the time period within which an entity should be able to achieve recovery and resumption of clearing and settlement of existing and new products, after those capabilities become temporarily inoperable for any reason up to or including a wide-scale disruption.

Relevant area means the metropolitan or other geographic area within which a derivatives clearing organization has physical infrastructure or personnel necessary for it to conduct activities necessary to the clearing and settlement of existing and new products. The term ''relevant area'' also includes communities economically integrated with, adjacent to, or within normal commuting distance of that metropolitan or other geographic area.

Wide-scale disruption means an event that causes a severe disruption or destruction of transportation, telecommunications, power, water, or other critical infrastructure components in a relevant area, or an event that results in an evacuation or unavailability of the population in a relevant area.

(b) *General*—(1) *Program of risk analysis.* Each derivatives clearing organization shall establish and maintain a program of risk analysis and oversight with respect to its operations and automated systems to identify and minimize sources of operational risk through:

(i) The development of appropriate controls and procedures; and

(ii) The development of automated systems that are reliable, secure, and have adequate scalable capacity.

(2) *Resources.* Each derivatives clearing organization shall establish and maintain resources that allow for the fulfillment of each obligation and responsibility of the derivatives clearing organization in light of the risks identified pursuant to paragraph (b)(1) of this section.

(3) *Verification of adequacy.* Each derivatives clearing organization shall periodically verify that resources described in paragraph (b)(2) of this section are adequate to ensure daily processing, clearing, and settlement.

(c) *Elements of program.* A derivatives clearing organization's program of risk analysis and oversight with respect to its operations and automated systems, as described in paragraph (b) of this section, shall address each of the following categories of risk analysis and oversight:

(1) Information security;

(2) Business continuity and disaster recovery planning and resources;

(3) Capacity and performance planning;

(4) Systems operations;

(5) Systems development and quality assurance; and

(6) Physical security and environmental controls.

(d) *Standards for program.* In addressing the categories of risk analysis and oversight required under paragraph (c) of this section, a derivatives clearing organization shall follow generally accepted standards and industry best practices with respect to the development, operation, reliability, security, and capacity of automated systems.

(e) *Business continuity and disaster recovery*—(1) *Plan and resources.* A derivatives clearing organization shall maintain a business continuity and disaster recovery plan, emergency procedures, and physical, technological, and personnel resources sufficient to enable the timely recovery and resumption of operations and the fulfillment of each

obligation and responsibility of the derivatives clearing organization following any disruption of its operations.

(2) *Responsibilities and obligations.* The responsibilities and obligations described in paragraph (e)(1) of this section shall include, without limitation, daily processing, clearing, and settlement of transactions cleared.

(3) *Recovery time objective.* The derivatives clearing organization's business continuity and disaster recovery plan described in paragraph (e)(1) of this section, shall have the objective of, and the physical, technological, and personnel resources described therein shall be sufficient to, enable the derivatives clearing organization to resume daily processing, clearing, and settlement no later than the next business day following the disruption.

(f) *Location of resources; outsourcing.* A derivatives clearing organization may maintain the resources required under paragraph (e)(1) of this section either:

(1) Using its own employees as personnel, and property that it owns, licenses, or leases (own resources); or

(2) Through written contractual arrangements with another derivatives clearing organization or other service provider (outsourcing).

(i) *Retention of responsibility.* A derivatives clearing organization that enters into such a contractual arrangement shall retain complete liability for any failure to meet the responsibilities specified in paragraph (e) of this section, although it is free to seek indemnification from the service provider. The outsourcing derivatives clearing organization must employ personnel with the expertise necessary to enable it to supervise the service provider's delivery of the services.

(ii) *Testing.* The testing referred to in paragraph (j) of this section shall include all of the derivatives clearing organization's own and outsourced resources, and shall verify that all such resources will work effectively together.

(g) *Notice of exceptional events.* A derivatives clearing organization shall notify staff of the Division of Clearing and Risk promptly of:

(1) Any hardware or software malfunction, cyber security incident, or targeted threat that materially impairs, or creates a significant likelihood of material impairment, of automated system operation, reliability, security, or capacity; or

(2) Any activation of the derivatives clearing organization's business continuity and disaster recovery plan.

(h) *Notice of planned changes.* A derivatives clearing organization shall give staff of the Division of Clearing and Risk timely advance notice of all:

(1) Planned changes to automated systems that are likely to have a significant impact on the reliability, security, or adequate scalable capacity of such systems; and

(2) Planned changes to the derivatives clearing organization's program of risk analysis and oversight.

(i) *Recordkeeping.* A derivatives clearing organization shall maintain, and provide to Commission staff promptly upon request, pursuant to §1.31 of this chapter, current copies of its business continuity plan and other emergency procedures, its assessments of its operational risks, and records of testing protocols and results, and shall provide any other documents requested by Commission staff for the purpose of maintaining a current profile of the derivatives clearing organization's automated systems.

(j) *Testing*—(1) *Purpose of testing.* A derivatives clearing organization shall conduct regular, periodic, and objective testing and review of:

(i) Its automated systems to ensure that they are reliable, secure, and have adequate scalable capacity; and

(ii) Its business continuity and disaster recovery capabilities, using testing protocols adequate to ensure that the derivatives clearing organization's backup resources are sufficient to meet the requirements of paragraph (e) of this section.

(2) *Conduct of testing.* Testing shall be conducted by qualified, independent professionals. Such qualified, independent professionals may be independent contractors or employees of the derivatives clearing organization, but shall not be persons responsible for development or operation of the systems or capabilities being tested.

(3) *Reporting and review.* Reports setting forth the protocols for, and results of, such tests shall be communicated

to, and reviewed by, senior management of the derivatives clearing organization. Protocols of tests which result in few or no exceptions shall be subject to more searching review.

(k) *Coordination of business continuity and disaster recovery plans.* A derivatives clearing organization shall, to the extent practicable:

(1) Coordinate its business continuity and disaster recovery plan with those of its clearing members, in a manner adequate to enable effective resumption of daily processing, clearing, and settlement following a disruption;

(2) Initiate and coordinate periodic, synchronized testing of its business continuity and disaster recovery plan and the plans of its clearing members; and

(3) Ensure that its business continuity and disaster recovery plan takes into account the plans of its providers of essential services, including telecommunications, power, and water.

§ 39.19 Reporting.

(a) *General.* Each derivatives clearing organization shall provide to the Commission the information specified in this section and any other information that the Commission deems necessary to conduct its oversight of a derivatives clearing organization.

(b) *Submission of reports.* (1) Unless otherwise specified by the Commission or its designee, each derivatives clearing organization shall submit the information required by this section to the Commission electronically and in a format and manner specified by the Commission.

(2) *Time zones.* Unless otherwise specified by the Commission or its designee, any stated time in this section is Central time for information concerning derivatives clearing organizations located in that time zone, and Eastern time for information concerning all other derivatives clearing organizations.

(3) Unless otherwise specified by the Commission or its designee, *business day* means the intraday period of time starting at the business hour of 8:15 a.m. and ending at the business hour of 4:45 p.m., on all days except Saturdays, Sundays, and Federal holidays.

(c) *Reporting requirements.* Each registered derivatives clearing organization shall provide to the Commission or other person as may be required or permitted by this paragraph the information specified below:

(1) *Daily reporting.* (i) A report containing the information specified by this paragraph (c)(1), which shall be compiled as of the end of each trading day and shall be submitted to the Commission by 10 a.m. on the following business day:

(A) Initial margin requirements and initial margin on deposit for each clearing member, by house origin and by each customer origin;

(B) Daily variation margin, separately listing the mark-to-market amount collected from or paid to each clearing member, by house origin and by each customer origin;

(C) All other daily cash flows relating to clearing and settlement including, but not limited to, option premiums and payments related to swaps such as coupon amounts, collected from or paid to each clearing member, by house origin and by each customer origin; and

(D) End-of-day positions for each clearing member, by house origin and by each customer origin.

(ii) The report shall contain the information required by paragraph (c)(1)(i) of this section for:

(A) All futures positions, and options positions, as applicable;

(B) All swaps positions; and

(C) All securities positions that are held in a customer account subject to section 4d of the Act or are subject to a cross-margining agreement.

(2) *Quarterly reporting.* A report of the derivatives clearing organization's financial resources as required by § 39.11(f) of this part; provided that, additional reports may be required by paragraph (c)(4)(i) of this section or § 39.11(f) of this part.

(3) *Annual reporting*—(i) *Annual report of chief compliance officer.* The annual report of the chief compliance officer required by § 39.10 of this part.

(ii) *Audited financial statements.* Audited year-end financial statements of the derivatives clearing organization or, if there are no financial statements available for the derivatives clearing organization itself, the consolidated

audited year-end financial statements of the derivatives clearing organization's parent company.

(iii) [Reserved]

(iv) *Time of report.* The reports required by this paragraph (c)(3) shall be submitted concurrently to the Commission not more than 90 days after the end of the derivatives clearing organization's fiscal year; provided that, a derivatives clearing organization may request from the Commission an extension of time to submit a report, provided the derivatives clearing organization's failure to submit the report in a timely manner could not be avoided without unreasonable effort or expense. Extensions of the deadline will be granted at the discretion of the Commission.

(4) *Event-specific reporting*—(i) *Decrease in financial resources.* If there is a decrease of 25 percent in the total value of the financial resources available to satisfy the requirements under §39.11(a)(1) of this part, either from the last quarterly report submitted under §39.11(f) of this part or from the value as of the close of the previous business day, the derivatives clearing organization shall report such decrease to the Commission no later than one business day following the day the 25 percent threshold was reached. The report shall include:

(A) The total value of the financial resources:

(*1*) As of the close of business the day the 25 percent threshold was reached, and

(*2*) If reporting a decrease in value from the previous business day, the total value of the financial resources immediately prior to the 25 percent decline;

(B) A breakdown of the value of each financial resource reported in each of paragraphs (c)(4)(i)(A)(*1*) and (*2*) of this section, calculated in accordance with the requirements of §39.11(d) of this part, including the value of each individual clearing member's guaranty fund deposit if the derivatives clearing organization reports guaranty fund deposits as a financial resource; and

(C) A detailed explanation for the decrease.

(ii) *Decrease in ownership equity.* No later than two business days prior to an event which the derivatives clearing organization knows or reasonably should know will cause a decrease of 20 percent or more in ownership equity from the last reported ownership equity balance as reported on a quarterly or audited financial statement required to be submitted by paragraph (c)(2) or (c)(3)(ii), respectively, of this section; but in any event no later than two business days after such decrease in ownership equity for events that caused the decrease about which the derivatives clearing organization did not know and reasonably could not have known prior to the event. The report shall include:

(A) Pro forma financial statements reflecting the derivatives clearing organization's estimated future financial condition following the anticipated decrease for reports submitted prior to the anticipated decrease and current financial statements for reports submitted after such a decrease; and

(B) Details describing the reason for the anticipated decrease or decrease in the balance.

(iii) *Six-month liquid asset requirement.* Immediate notice when a derivatives clearing organization knows or reasonably should know of a deficit in the six-month liquid asset requirement of §39.11(e)(2).

(iv) *Change in current assets.* No later than two business days after current liabilities exceed current assets; the notice shall include a balance sheet that reflects the derivatives clearing organization's current assets and current liabilities and an explanation as to the reason for the negative balance.

(v) *Request to clearing member to reduce its positions.* Immediate notice, of a derivatives clearing organization's request to a clearing member to reduce its positions because the derivatives clearing organization has determined that the clearing member has exceeded its exposure limit, has failed to meet an initial or variation margin call, or has failed to fulfill any other financial obligation to the derivatives clearing organization. The notice shall include:

(A) The name of the clearing member;

(B) The time the clearing member was contacted;

(C) The number of positions by which the derivatives clearing organization requested the reduction;

(D) All products that are the subject of the request; and

(E) The reason for the request.

(vi) *Determination to transfer or liquidate positions.* Immediate notice, of a determination that any position a derivatives clearing organization carries for one of its clearing members must be liquidated immediately or transferred immediately, or that the trading of any account of a clearing member shall be only for the purpose of liquidation because that clearing member has failed to meet an initial or variation margin call or has failed to fulfill any other financial obligation to the derivatives clearing organization. The notice shall include:

(A) The name of the clearing member;

(B) The time the clearing member was contacted;

(C) The products that are subject to the determination;

(D) The number of positions that are subject to the determination; and

(E) The reason for the determination.

(vii) *Default of a clearing member.* Immediate notice, upon the default of a clearing member. An event of default shall be determined in accordance with the rules of the derivatives clearing organization. The notice of default shall include:

(A) The name of the clearing member;

(B) The products the clearing member defaulted upon;

(C) The number of positions the clearing member defaulted upon; and

(D) The amount of the financial obligation.

(viii) *Change in ownership or corporate or organizational structure.*—(A) *Reporting requirement.* Any anticipated change in the ownership or corporate or organizational structure of the derivatives clearing organization or its parent(s) that would:

(*1*) Result in at least a 10 percent change of ownership of the derivatives clearing organization,

(*2*) Create a new subsidiary or eliminate a current subsidiary of the derivatives clearing organization, or

(*3*) Result in the transfer of all or substantially all of the assets of the derivatives clearing organization, including its registration as a derivatives clearing organization to another legal entity.

(B) *Required information.* The report shall include: a chart outlining the new ownership or corporate or organizational structure; a brief description of the purpose and impact of the change; and any relevant agreements effecting the change and corporate documents such as articles of incorporation and bylaws. With respect to a corporate change for which a derivatives clearing organization submits a request for approval to transfer its derivatives clearing organization registration and open interest under § 39.3(f) of this part, the informational requirements of this paragraph (c)(4)(viii)(B) shall be satisfied by the derivatives clearing organization's compliance with § 39.3(f)(3).

(C) *Time of report.* The report shall be submitted to the Commission no later than three months prior to the anticipated change; provided that the derivatives clearing organization may report the anticipated change to the Commission later than three months prior to the anticipated change if the derivatives clearing organization does not know and reasonably could not have known of the anticipated change three months prior to the anticipated change. In such event, the derivatives clearing organization shall immediately report such change to the Commission as soon as it knows of such change.

(D) *Confirmation of change report.* The derivatives clearing organization shall report to the Commission the consummation of the change no later than two business days following the effective date of the change.

(ix) *Change in key personnel.* No later than two business days following the departure, or addition of persons who are key personnel as defined in § 39.1(b), a report that includes, as applicable, the name of the person who will assume the duties of the position on a temporary basis until a permanent replacement fills the position.

(x) *Change in credit facility funding arrangement.* No later than one business

day after a derivatives clearing organization changes an existing credit facility funding arrangement it may have in place, or is notified that such arrangement has changed, including but not limited to a change in lender, change in the size of the facility, change in expiration date, or any other material changes or conditions.

(xi) *Sanctions*. Notice of action taken, no later than two business days after the derivatives clearing organization imposes sanctions against a clearing member.

(xii) *Financial condition and events*. Immediate notice after the derivatives clearing organization knows or reasonably should have known of:

(A) The institution of any legal proceedings which may have a material adverse financial impact on the derivatives clearing organization;

(B) Any event, circumstance or situation that materially impedes the derivatives clearing organization's ability to comply with this part and is not otherwise required to be reported under this section; or

(C) A material adverse change in the financial condition of any clearing member that is not otherwise required to be reported under this section.

(xiii) *Financial statements material inadequacies*. If a derivatives clearing organization discovers or is notified by an independent public accountant of the existence of any material inadequacy in a financial statement, such derivatives clearing organization shall give notice of such material inadequacy within 24 hours, and within 48 hours after giving such notice file a written report stating what steps have been and are being taken to correct the material inadequacy.

(xiv)–(xv) [Reserved]

(xvi) *System safeguards*. A report of:

(A) Exceptional events as required by § 39.18(g) of this part; or

(B) Planned changes as required by § 39.18(h) of this part.

(5) *Requested reporting*. (i) Upon request by the Commission, a derivatives clearing organization shall file with the Commission such information related to its business as a clearing organization, including information relating to trade and clearing details, in the format and manner specified, and within the time provided, by the Commission in the request.

(ii) Upon request by the Commission, a derivatives clearing organization shall file with the Commission a written demonstration, containing such supporting data, information and documents, that the derivatives clearing organization is in compliance with one or more core principles and relevant provisions of this part, in the format and manner specified, and within the time provided, by the Commission in the request.

(iii) Upon request by the Commission, a derivatives clearing organization shall file with the Commission, for each customer origin of each clearing member, the end-of-day gross positions of each beneficial owner, in the format and manner specified, and within the time provided, by the Commission in the request. Nothing in this paragraph shall affect the obligation of a derivatives clearing organization to comply with the daily reporting requirements of paragraph (c)(1) of this section.

§ 39.20 Recordkeeping.

(a) *Requirement to maintain information*. Each derivatives clearing organization shall maintain records of all activities related to its business as a derivatives clearing organization. Such records shall include, but are not limited to, records of:

(1) All cleared transactions, including swaps;

(2) All information necessary to record allocation of bunched orders for cleared swaps;

(3) All information required to be created, generated, or reported under this part 39, including but not limited to the results of and methodology used for all tests, reviews, and calculations in connection with setting and evaluating margin levels, determining the value and adequacy of financial resources, and establishing settlement prices;

(4) All rules and procedures required to be submitted pursuant to this part 39 and part 40 of this chapter, including all proposed changes in rules, procedures or operations subject to § 40.10 of this chapter; and

(5) Any data or documentation required by the Commission or by the derivatives clearing organization to be

submitted to the derivatives clearing organization by its clearing members, or by any other person in connection with the derivatives clearing organization's clearing and settlement activities.

(b) *Form and manner of maintaining information*—(1) *General.* The records required to be maintained by this chapter shall be maintained in accordance with the provisions of §1.31 of this chapter, for a period of not less than 5 years, except as provided in paragraph (b)(2) of this section.

(2) *Exception for swap data.* Each derivatives clearing organization that clears swaps must maintain swap data in accordance with the requirements of part 45 of this chapter.

§ 39.21 Public information.

(a) *General.* Each derivatives clearing organization shall provide to market participants sufficient information to enable the market participants to identify and evaluate accurately the risks and costs associated with using the services of the derivatives clearing organization. In furtherance of this objective, each derivatives clearing organization shall have clear and comprehensive rules and procedures.

(b) *Availability of information.* Each derivatives clearing organization shall make information concerning the rules and the operating and default procedures governing the clearing and settlement systems of the derivatives clearing organization available to market participants.

(c) *Public disclosure.* Each derivatives clearing organization shall disclose publicly and to the Commission information concerning:

(1) The terms and conditions of each contract, agreement, and transaction cleared and settled by the derivatives clearing organization;

(2) Each clearing and other fee that the derivatives clearing organization charges its clearing members;

(3) The margin-setting methodology;

(4) The size and composition of the financial resource package available in the event of a clearing member default;

(5) Daily settlement prices, volume, and open interest for each contract, agreement, or transaction cleared or settled by the derivatives clearing organization;

(6) The derivatives clearing organization's rules and procedures for defaults in accordance with §39.16 of this part; and

(7) Any other matter that is relevant to participation in the clearing and settlement activities of the derivatives clearing organization.

(d) *Publication of information.* The derivatives clearing organization shall make its rulebook, a list of all current clearing members, and the information listed in paragraph (c) of this section readily available to the general public, in a timely manner, by posting such information on the derivatives clearing organization's Web site, unless otherwise permitted by the Commission. The information required in paragraph (c)(5) of this section shall be made available to the public no later than the business day following the day to which the information pertains.

§ 39.22 Information sharing.

Each derivatives clearing organization shall enter into, and abide by the terms of, each appropriate and applicable domestic and international information-sharing agreement, and shall use relevant information obtained from each such agreement in carrying out the risk management program of the derivatives clearing organization.

§ 39.23 Antitrust considerations.

Unless necessary or appropriate to achieve the purposes of the Act, a derivatives clearing organization shall not adopt any rule or take any action that results in any unreasonable restraint of trade, or impose any material anticompetitive burden.

§ 39.24–39.26 [Reserved]

§ 39.27 Legal risk considerations.

(a) *Legal authorization.* A derivatives clearing organization shall be duly organized, legally authorized to conduct business, and remain in good standing at all times in the relevant jurisdictions. If the derivatives clearing organization provides clearing services outside the United States, it shall be duly organized to conduct business and remain in good standing at all times in

the relevant jurisdictions, and be authorized by the appropriate foreign licensing authority.

(b) *Legal framework.* A derivatives clearing organization shall operate pursuant to a well-founded, transparent, and enforceable legal framework that addresses each aspect of the activities of the derivatives clearing organization. As applicable, the framework shall provide for:

(1) The derivatives clearing organization to act as a counterparty, including novation;

(2) Netting arrangements;

(3) The derivatives clearing organization's interest in collateral;

(4) The steps that a derivatives clearing organization would take to address a default of a clearing member, including but not limited to, the unimpeded ability to liquidate collateral and close out or transfer positions in a timely manner;

(5) Finality of settlement and funds transfers that are irrevocable and unconditional when effected (no later than when a derivatives clearing organization's accounts are debited and credited); and

(6) Other significant aspects of the derivatives clearing organization's operations, risk management procedures, and related requirements.

(c) *Conflict of laws.* If a derivatives clearing organization provides clearing services outside the United States:

(1) The derivatives clearing organization shall identify and address any material conflict of law issues. The derivatives clearing organization's contractual agreements shall specify a choice of law.

(2) The derivatives clearing organization shall be able to demonstrate the enforceability of its choice of law in relevant jurisdictions and that its rules, procedures, and contracts are enforceable in all relevant jurisdictions.

APPENDIX TO PART 39—FORM DCO DERIVATIVES CLEARING ORGANIZATION APPLICATION FOR REGISTRATIONS

OMB No. 3038-0076

COMMODITY FUTURES TRADING COMMISSION

FORM DCO

DERIVATIVES CLEARING ORGANIZATION
APPLICATION FOR REGISTRATION

GENERAL INSTRUCTIONS

Intentional misstatements or omissions of fact may constitute federal criminal violations (7 U.S.C. § 13 and 18 U.S.C. § 1001) or grounds for disqualification from registration.

DEFINITIONS

Unless the context requires otherwise, all terms used in this Form DCO have the same meaning as in the Commodity Exchange Act ("Act"), and in the General Rules and Regulations of the Commodity Futures Trading Commission ("Commission") thereunder. All references to Commission regulations are found at 17 CFR Ch. 1.

For the purposes of this Form DCO, the term "Applicant" shall include any applicant for registration as a derivatives clearing organization or any registered derivatives clearing organization that is applying for an amendment to its derivatives clearing organization registration.

GENERAL INSTRUCTIONS

1. This Form DCO, which includes a Cover Sheet and required Exhibits (together, "Form DCO" or "application"), is to be filed with the Commission by all applicants for registration as a derivatives clearing organization, including applicants when amending a pending application, and by any registered derivatives clearing organization applying for an amendment to its registration, pursuant to Section 5b of the Act and the Commission's regulations thereunder. Upon the filing of an application for registration, an amendment to an application, or a registration amendment in accordance with the instruction provided herein, the Commission will publish notice of the filing and afford interested persons an opportunity to submit written data, views and comments concerning such application. No application for registration or registration amendment will be effective unless the Commission, by order, grants such registration or amended registration.

2. Individuals' names, except the executing signature, shall be given in full (Last Name, First Name, Middle Name).

3. With respect to the executing signature, it must be manually signed by a duly authorized representative of the Applicant as follows: If the Form DCO is filed by a corporation, it must be signed in the name of the corporation by a principal officer duly authorized; if filed by a limited liability company, it must be signed in the name of the limited liability company by a manager or member duly authorized to sign on the limited liability company's behalf; if filed by a partnership, it must be signed in the name of the partnership by a general partner duly authorized; if filed by an unincorporated organization or association which is not a partnership, it must be signed in the name of such organization or association by the managing agent, i.e., a duly authorized person who directs or manages or who participates in the directing or managing of its affairs.

4. If this Form DCO is being filed as an application for registration, all applicable items must be answered in full. If any item or Exhibit is inapplicable, this response must be affirmatively indicated by the designation "none," "not applicable," or "N/A," as appropriate.

5. Under Section 5b of the Act and the Commission's regulations thereunder, the Commission is authorized to solicit the information required to be supplied by this Form DCO from any Applicant seeking registration as a derivatives clearing organization and from any registered derivatives clearing organization. Disclosure by the

Applicant of the information specified in this Form DCO is mandatory prior to the start of the processing of an application for, or amendment to, registration as a derivatives clearing organization. The information provided in this Form DCO will be used for the principal purpose of determining whether the Commission should grant or deny registration to an Applicant.

The Commission may determine that additional information is required from the Applicant in order to process its application. An Applicant is therefore encouraged to supplement this Form DCO with any additional information that may be significant to its operation as a derivatives clearing organization and to the Commission's review of its application. A Form DCO which is not prepared and executed in compliance with applicable requirements and instructions may be returned as not acceptable for filing. Acceptance of this Form DCO, however, shall not constitute a finding that the Form DCO has been filed as required or that the information submitted is true, current or complete.

6. Except as provided in 17 CFR 39.3(a)(5), in cases where the Applicant submits a request for confidential treatment with the Secretary of the Commission pursuant to the Freedom of Information Act and 17 CFR 145.9, information supplied in this application will be included routinely in the public files of the Commission and will be available for inspection by any interested person.

APPLICATION AMENDMENTS

1. 17 CFR 39.3(a)(4) requires an Applicant to promptly amend its application if it discovers a material omission or error in the application, or if there is a material change in the information contained in the application, including any supplement or amendment thereto.

2. Applicants, when filing this Form DCO for purposes of amending an application, must re-file a Cover Sheet, amended if necessary and including an executing signature, and attach thereto revised Exhibits or other materials marked to show changes, as applicable.

REGISTRATION AMENDMENTS

1. Applicants, when filing this Form DCO for purposes of requesting an amendment to an existing registration, are only required to submit Exhibits and updated information that are relevant to the requested amendment and are necessary to demonstrate compliance with the core principles affected by the requested amendment.

2. Applicants must file a Cover Sheet, including an executing signature, and attach thereto Exhibits or other materials, as applicable.

WHERE TO FILE

This Form DCO must be filed electronically with the Secretary of the Commission in a format specified by the Secretary of the Commission.

COMMODITY FUTURES TRADING COMMISSION

FORM DCO
DERIVATIVES CLEARING ORGANIZATION
APPLICATION FOR REGISTRATION

COVER SHEET

_____
Exact name of Applicant as specified in charter

_____
Address of principal executive offices

☐ If this is an **APPLICATION** for registration, complete in full and check here.

☐ If this is an **AMENDMENT** to an application, list below all items that are being amended and check here.

☐ If this is an **APPLICATION FOR AN AMENDMENT** to an existing registration, list below all items to be amended and check here.

_____
_____
_____
_____

GENERAL INFORMATION

- Name under which business is or will be conducted, if different than name specified above (include acronyms, if any):

_____

- If name of derivatives clearing organization is being amended, state previous derivatives clearing organization name:

_____

- Additional contact information:

_____
Website URL Main Phone Number

- List of principal office(s) and address(es) where derivatives clearing organization activities are/will be conducted:

Office Address

_____ _____

_____ _____

_____ _____

BUSINESS ORGANIZATION

- If Applicant is a successor to a previously registered derivatives clearing organization, please complete the following:

a. Date of succession _____

b. Full name and address of predecessor registrant

_____
Name
_____
Street Address
_____
City State Country Zip Code

- Applicant is a:

☐ Corporation

☐ Partnership (specify whether general or limited)

☐ Limited Liability Company

☐ Other form of organization (specify) _____

- Date of formation: _____
- Jurisdiction of organization: _____

List all other jurisdictions in which Applicant is qualified to do business (including non-US jurisdictions):

_____

_____

List all other regulatory licenses or registrations of Applicant (or exemptions from any licensing requirement) including with non-US regulators:

_____

_____

- FEIN or other Tax ID#: _____
- Fiscal Year End: _____

ADDITIONAL CONTACT INFORMATION

- Provide contact information specifying name, title, phone numbers, mailing address and e-mail address for the following individuals:

a. The primary contact for questions and correspondence regarding the application

Name and Title

Office Phone Number Mobile Phone Number

Mailing address E-mail Address

b. The individual responsible for handling questions regarding the Applicant's financial statements

Name and Title

Office Phone Number Mobile Phone Number

Mailing address E-mail Address

c. The individual responsible for serving as the Chief Risk Officer of the Applicant pursuant to § 39.13 of the Commission's regulations

Name and Title

Office Phone Number Mobile Phone Number

Mailing address E-mail Address

d. The individual responsible for serving as the Chief Compliance Officer of the Applicant pursuant to § 39.10 of the Commission's regulations

Name and Title

Office Phone Number Mobile Phone Number

Mailing address E-mail Address

e. The individual responsible for serving as the chief legal officer of the Applicant

Name and Title

Office Phone Number Mobile Phone Number

Mailing address E-mail Address

• Outside Service Providers: Provide contact information specifying name, title, phone number, mailing address and e-mail address for any outside service provider retained by the Applicant as follows:

a. Certified Public Accountant

Name and Title

Office Phone Number Mobile Phone Number

Mailing address E-mail Address

b. Legal Counsel

Name and Title

Office Phone Number Mobile Phone Number

Mailing address E-mail Address

c. Records Storage or Management

Name and Title

Office Phone Number Mobile Phone Number

Mailing address E-mail Address

d. Business Continuity/Disaster Recovery

Name and Title

Office Phone Number Mobile Phone Number

Mailing address E-mail Address

e. Professional consultants providing services related to this application.

_____
Name and Title

_____
Office Phone Number Mobile Phone Number

_____
Mailing address E-mail Address

- Applicant agrees and consents that the notice of any proceeding before the Commission in connection with this application may be given by sending such notice by certified mail to the person named below at the address given.

_____
Print Name and Title

_____
Number and Street

_____
City State Zip Code

SIGNATURE/REPRESENTATION

- Applicant has duly caused this application to be signed on its behalf by its duly authorized representative as of the _____ day of _____, 20_____. Applicant and the undersigned each represent hereby that, to the best of their knowledge, all information contained herein is true, current and complete in all material respects. It is understood that all required items and Exhibits are considered integral parts of this Form DCO. Applicant and the undersigned each further represent that, if this submission is an application for an amendment to an existing registration, Applicant has submitted those items and Exhibits that are relevant to the requested amendment and as necessary to demonstrate Applicant's compliance with the core principles affected by the requested amendment and that such items and Exhibits are, to the best of their knowledge, true, current, and complete in all material respects.

_____
Name of Applicant

By:_____
Manual Signature of Duly Authorized Person

_____
Print Name and Title of Signatory

COMMODITY FUTURES TRADING COMMISSION

FORM DCO

DERIVATIVES CLEARING ORGANIZATION
APPLICATION FOR REGISTRATION

EXHIBIT INSTRUCTIONS

1. The following Exhibits must be filed with the Commission by each Applicant seeking registration as a derivatives clearing organization or applying for an amendment to an existing derivatives clearing organization registration, pursuant to Section 5b of the Act and the Commission's regulations thereunder.

2. The application must include a Table of Contents listing each Exhibit required by this Form DCO and indicating which, if any, Exhibits are inapplicable. For any Exhibit that is inapplicable, next to the Exhibit letter specify "none," "not applicable," or "N/A," as appropriate.

3. The Exhibits must be labeled as specified in this Form DCO. If any Exhibit requires information that is related to, or may be duplicative of, information required to be included in another Exhibit, Applicant may summarize such information and provide a cross-reference to the Exhibit that contains the required information.

4. If the information required in an Exhibit involves computerized programs or systems, Applicant must submit descriptions of system test procedures, tests conducted, or test results in sufficient detail to demonstrate the Applicant's ability to comply with the core principles specified in Section 5b of the Act and the Commission's regulations thereunder (the "Core Principles"). With respect to each system test, Applicant must identify the methodology used and provide the computer software, programs, and data necessary to enable the Commission to duplicate each system test as it relates to the applicable Core Principle.

5. If Applicant seeks confidential treatment of any Exhibit or a portion of any Exhibit, Applicant must mark such Exhibit with a prominent stamp, typed legend, or other suitable form of notice on each page or segregable portion of each page stating "Confidential Treatment Requested by [Applicant]." If such marking is impractical under the circumstances, a cover sheet prominently marked "Confidential Treatment Requested by [Applicant]" should be provided for each group of records submitted for which confidential treatment is requested. Each of the records transmitted in this matter shall be individually marked with an identifying number and code so that they are separately identifiable. Applicant must also file a confidentiality request with the Secretary of the Commission in accordance with 17 CFR 145.9.

DESCRIPTION OF EXHIBITS

EXHIBIT A – GENERAL INFORMATION/COMPLIANCE

- Attach as **Exhibit A-1**, a regulatory compliance chart setting forth each Core Principle and providing citations to the Applicant's relevant rules, policies, and procedures that address each Core Principle, and a brief summary of the manner in which Applicant will comply with each Core Principle.

- Attach as **Exhibit A-2**, a current copy of Applicant's rulebook. The rulebook must consist of all the rules necessary to carry out Applicant's role as a derivatives clearing organization. Applicant must certify that its rules constitute a binding agreement between Applicant and its clearing members and, in addition to the separate clearing member agreements, establish rights and obligations between Applicant and its clearing members.

- Attach as **Exhibit A-3**, a narrative summary of Applicant's proposed clearing activities including (i) the anticipated start date of clearing products (or, if Applicant is already clearing products, the anticipated start date of activities for which Applicant is seeking an amendment to its registration) and (ii) a description of the scope of Applicant's proposed clearing activities (e.g., clearing for a designated contract market; clearing for a swap execution facility; clearing bilaterally executed products).

- Attach as **Exhibit A-4**, a detailed business plan setting forth, at a minimum, the nature of and rationale for Applicant's activities as a derivatives clearing organization, the context in which it is beginning or expanding its activities, and the nature, terms, and conditions of the products it will clear.

- Attach as **Exhibit A-5**, a list of the names of any person (i) who owns 5% or more of Applicant's stock or other ownership or equity interests; or (ii) who, either directly or indirectly, through agreement or otherwise, may control or direct the management or policies of Applicant. Provide as part of **Exhibit A-5** the full name and address of each such person, indicate the person's ownership percentage, and attach a copy of the agreement or, if there is no agreement, an explanation of the basis upon which such person exercises or may exercise such control or direction.

- Attach as **Exhibit A-6**, a list of Applicant's current officers, directors, governors, general partners, LLC managers, and members of all standing committees (including any committee referenced in Section (a)(2) of **Exhibit P** herein), as applicable, or persons performing functions similar to any of the foregoing, indicating for each:

a. Name and Title (with respect to a director, such title must include participation on any committee of Applicant);

b. Phone number (both work and mobile) and e-mail contact information;

c. Dates of commencement and, if appropriate, termination of present term of office or position;

d. Length of time each such person has held the same office or position;

e. Brief description of the business experience of each person over the last ten years;

f. Any other current business affiliations in the financial services industry;

g. If such person is not an employee of Applicant, list any compensation paid to the person as a result of his or her position at Applicant. For a director, describe any performance-based compensation;

h. A certification for each such person that the individual would not be disqualified under Section 8a(2) of the Act or §1.63; and

i. With respect to a director, whether such director is a public director or a clearing member customer, and the basis for such a determination as to the director's status.

If another entity will operate or control the day-to-day business operations of the Applicant, attach for such entity all of the items indicated in **Exhibit A-6**.

- Attach as **Exhibit A-7**, a diagram of the entire corporate organizational structure of Applicant including the legal name of all entities within the organizational structure and the applicable percentage ownership among affiliated entities. Additionally, provide (i) a list of all jurisdictions in which Applicant or its affiliated entities are doing business; (ii) the registration status of Applicant and its affiliated entities, including pending applications or exemption requests and whether any applications or exemptions have been denied (e.g., country, regulator, registration category, date of registration or request for exemption, date of denial, if applicable); and (ii) the address for legal service of process for Applicant (which cannot be a post office box) for each applicable jurisdiction.

- Attach as **Exhibit A-8**, a copy of the constituent documents, articles of incorporation or association with all amendments thereto, partnership or limited liability agreements, and existing bylaws, operating agreement, and rules or instruments corresponding thereto, of Applicant. Provide a certificate of good standing or its equivalent for Applicant for each jurisdiction in which Applicant is doing business, including any foreign jurisdiction, dated within one month of the date of the Form DCO.

- Attach as **Exhibit A-9**, a brief description of any material pending legal proceeding(s) or governmental investigation(s) to which Applicant or any of its affiliates is a party or is subject, or to which any of its or their property is at issue. Include the name of the court or agency where the proceeding(s) is pending, the date(s) instituted, the principal parties involved, a description of the factual allegations in the complaint(s), the laws that were allegedly violated, and the relief sought. Include similar information as to any such proceeding(s) or any investigation known to be contemplated by any governmental agency.

- If Applicant intends to use the services of an outside service provider (including services of its clearing members or market participants), to enable Applicant to comply with any of the Core Principles, Applicant must submit as **Exhibit A-10** all agreements entered into or to be entered into between Applicant and the outside service provider, and identify (1) the services that will be provided; (2) the staff who will provide the services; and (3) the Core Principles addressed by such arrangement. If a submitted agreement is not final and executed, the Applicant must submit evidence that constitutes reasonable assurance that such services will be provided as soon as operations require.

- Attach as Exhibit **A-11**, documentation that demonstrates compliance with the Chief Compliance Officer ("CCO") requirements set forth in § 39.10(c), including but not limited to:

a. Evidence of the designation of an individual to serve as Applicant's CCO with full responsibility and authority to develop and enforce appropriate compliance policies and procedures;

b. A description of the background and skills of the person designated as the CCO and a certification that the individual would not be disqualified under Section 8a(2) or 8a(3) of the Act or §1.63;

c. Identification of to whom the CCO reports (i.e., the senior officer or the Board of Directors);

d. Any plan of communication or regular or special meetings between the CCO and the Board of Directors or senior officer as appropriate;

e. A job description setting forth the CCO's duties;

f. Procedures for the remediation of noncompliance issues; and

g. A copy of Applicant's written compliance policies and procedures (including a code of ethics and conflict of interest policy).

EXHIBIT B — FINANCIAL RESOURCES

- Attach as **Exhibit B**, documents that demonstrate compliance with the financial resources requirements set forth in § 39.11, including but not limited to:

a. General – Provide as **Exhibit B-1**:

(1) The most recent set of audited financial statements of Applicant or of its parent company, including the balance sheet, income statement, statement of cash flows, notes to the financial statements, and accountant's opinion;

(2) If the audited financial statements are not dated within 1 month of the date of filing of the Form DCO, Applicant must provide a set of unaudited financial statements current within 1 month of the date of filing of the Form DCO;

(3) If Applicant does not have audited financial statements, Applicant must provide a balance sheet as of a date within 1 month of the date of filing of the Form DCO and an income statement and statement of cash flows reflecting the period since Applicant's formation and a date that is within 1 month of the date of filing of the Form DCO. These statements must be accompanied by an independent certified public accountant's review report.; and

(4) Evidence of ability to satisfy the requirements of **Exhibit**s **B-2** and **B-3** below which may include (i) pro forma financial statements setting forth all projections and assumptions used therein, and (ii) a narrative description of how Applicant will fund its financial resources obligations on the first day of its operation as a derivatives clearing organization.

b. Default Resources – Provide as **Exhibit B-2**:

(1) A calculation of the financial resources needed to enable Applicant to meet its requirements under § 39.11(a)(1). Applicant must provide hypothetical default scenarios designed to reflect a variety of market conditions, and the assumptions and variables underlying the scenarios must be explained. All results of the analysis must be included. This calculation requires a start-up enterprise to estimate its largest anticipated financial exposure. A start-up must be able to explain the basis for its estimate;

(2) Evidence of unencumbered assets sufficient to satisfy § 39.11(a)(1). This may be demonstrated by a copy of a bank balance statement(s) in the name of Applicant. If relying on § 39.11(b)(1)(vi), such other resources must be thoroughly explained. If relying on § 39.11(b)(1)(ii) and/or (vi), Applicant cannot also count these assets when demonstrating its compliance with its operating resources requirement under § 39.11(a)(2) and Applicant must detail the amounts or percentages of such assets that apply to each financial resource requirement;

(3) A demonstration that Applicant can perform the monthly calculations required by § 39.11(c)(1);

(4) A demonstration that Applicant's financial resources are sufficiently liquid as required by § 39.11(e)(1);

(5) A demonstration of how Applicant will be able to maintain, at all times, the level of resources required by § 39.11(a)(1); and

(6) A demonstration of how default resources financial information will be updated and reported to clearing members and the public under § 39.21, and to the Commission as required by § 39.11(f)(1) and § 39.19.

c. Operating Resources – Provide as **Exhibit B-3**:

(1) A calculation of the financial resources needed to enable Applicant to meet its requirements under § 39.11(a)(2);

(2) Evidence of assets sufficient to satisfy the amount required under § 39.11(a)(2). This may be demonstrated by a copy of a bank balance statement(s) in the name of Applicant. If relying on § 39.11(b)(2)(ii), such other resources must be thoroughly explained. If relying on § 39.11(b)(2)(i) or (ii), Applicant cannot also count these assets when demonstrating its compliance with meeting its default resources requirement under § 39.11(a)(1) and Applicant must detail the amounts or percentages of such assets that apply to each financial resource requirement;

(3) A narrative statement demonstrating the adequacy of Applicant's physical infrastructure to carry out business operations, which includes a principal executive office (separate from any personal dwelling) with a U.S. street address (not merely a post office box number). For its principal executive office and other facilities Applicant

plans to occupy in carrying out its DCO functions, a description of the space (e.g., location and square footage), use of the space (e.g., executive office, data center), and the basis for Applicant's right to occupy the space (e.g., lease, agreement with parent company to share leased space);

(4) A narrative statement demonstrating the adequacy of the technological systems necessary to carry out Applicant's business operations, including a description of Applicant's information technology and telecommunications systems and a timetable for full operability;

(5) A calculation pursuant to § 39.11(c)(2), including the total projected operating costs for Applicant's first year of operation, calculated on a monthly basis with an explanation of the basis for calculating each cost and a discussion of the type, nature, and number of the various costs included;

(6) A demonstration that Applicant's financial resources are sufficiently liquid and unencumbered, as required by § 39.11(e)(2);

(7) A demonstration of how Applicant will maintain, at all times, the level of resources required by § 39.11(a)(2) with an explanation of asset valuation methodology and calculation of projected revenue, if applicable; and

(8) A demonstration of how operating resources financial information will be updated and reported to clearing members and the public under § 39.21, and to the Commission as required by § 39.11(f)(1) and § 39.19.

d. Human Resources – Provide as **Exhibit B-4**:

(1) An organizational chart showing Applicant's current and planned staff by position and title, including key personnel (as such term is defined in § 39.2) and, if applicable, managerial staff reporting to key personnel.

(2) A discussion and description of the staffing requirements needed to fulfill all operations and associated functions, tasks, services, and areas of supervision necessary to operate Applicant on a day-to-day basis; and

(3) The names and qualifications of individuals who are key personnel or other managerial staff who will carry out the operations and associated functions, tasks, services, and supervision needed to run the Applicant on day-to-day basis. In particular, Applicant must identify such individuals who are responsible for risk management, treasury, clearing operations and compliance (and specify whether each such person is an employee or consultant/agent).

EXHIBIT C —PARTICIPANT AND PRODUCT ELIGIBILITY

- Attach as **Exhibit C**, documents that demonstrate compliance with the participant and product eligibility requirements set forth in § 39.12 of the Commission's regulations, including but not limited to:

a. Participant Eligibility – Provide as **Exhibit C-1**, an explanation of the requirements for becoming a clearing member and how those requirements satisfy § 39.12 and, where applicable, support Applicant's compliance with other Core Principles. Applicant must address how its participant eligibility requirements comply with the core principles and regulations thereunder for financial resources, risk management and operational capacity. The explanation also must include:

(1) A final version of the membership agreement between Applicant and its clearing members that sets forth the full scope of respective rights and obligations;

(2) A discussion of how Applicant will monitor for and enforce compliance with its eligibility criteria, especially minimum financial requirements;

(3) An explanation of how the eligibility criteria are objective and allow for fair and open access to Applicant. Applicant must include an explanation of the differences between various classes of membership or participation that might be based on different levels of capital and/or creditworthiness. Applicant must also include information about whether any differences exist in how Applicant will monitor and enforce the obligations of its various clearing members including any differences in access, privilege, margin levels, position limits, or other controls;

(4) If Applicant allows intermediation, Applicant must describe the requirements applicable to those who may act as intermediaries on behalf of customers or other market participants;

(5) A description of the program for monitoring the financial status of the clearing members on an ongoing basis;

(6) The procedures that Applicant will follow in the event of the bankruptcy or insolvency of a clearing member, which did not result in a default to Applicant;

(7) A description of whether and how Applicant would adjust clearing member participation under continuing eligibility criteria based on the financial, risk, or operational status of a clearing member;

(8) A discussion of whether Applicant's clearing members will be required to be registered with the Commission; and

(9) A list of current or prospective clearing members. If a current or prospective clearing member is a Commission registrant, Applicant must identify the member's designated self-regulatory organization.

b. Product Eligibility – Provide as **Exhibit C-2**, an explanation of the criteria for instruments acceptable for clearing including:

(1) The regulatory status of each market on which a contract to be cleared by Applicant is traded (e.g., DCM, SEF, not a registered market), and whether the market for which Applicant clears intends to join the Joint Audit Committee. For bilaterally executed agreements, contracts, or transactions not traded on a registered market, Applicant must describe the nature of the related market and its interest in having the particular bilaterally executed agreement, contract, or transaction cleared;

(2) The criteria, and the factors considered in establishing the criteria, for determining the types of products that will be cleared;

(3) An explanation of how the criteria for deciding what products to clear take into account the different risks inherent in clearing different agreements, contracts, or transactions and how those criteria affect maintenance of assets to support the guarantee function in varying risk environments;

(4) A precise list of all the agreements, contracts, or transactions to be covered by Applicant's registration order, including the terms and conditions of all agreements, contracts, or transactions;

(5) A forecast of expected volume and open interest at the outset of clearing operations, after six months, and after one year of operation; and

(6) The mechanics of clearing the contract, such as reliance on exchange for physical, exchange for swap, or other substitution activity; whether the contracts are matched prior to submission for clearing or after submission; and other aspects of clearing mechanics that are relevant to understanding the products that would be eligible for clearing.

EXHIBIT D —RISK MANAGEMENT

- Attach as **Exhibit D**, documents that demonstrate compliance with the risk management requirements set forth in § 39.13 of the Commission's regulations, including but not limited to:

a. Risk Management Framework - Provide as **Exhibit D-1**, a copy of Applicant's written policies, procedures, and controls, as approved by Applicant's Board of Directors, that establish Applicant's risk management framework as required by § 39.13(b). Applicant must also provide a description of the composition and responsibilities of Applicant's Risk Management Committee.

b. Measuring Risk - Provide as **Exhibit D-2**, a narrative explanation of how Applicant has projected and will continue to measure its counterparty risk exposure, including:

(1) A description of the risk-based margin calculation methodology;

(2) The assumptions upon which the methodology was designed, including the risk analysis tools and procedures employed in the design process;

(3) An explanation as to whether other margining methodologies were considered and, if so, why they were not chosen;

(4) A demonstration of the margin methodology as applied to real or hypothetical clearing scenarios;

(5) A description of the data sources for inputs used in the methodology, e.g. historical price data reflecting market volatility over various periods of time;

(6) A description of the sources of price data for the measurement of current exposures and the valuation models for addressing circumstances where pricing data is not readily available or reliable;

(7) The frequency and circumstances under which the margin methodology will be reviewed and the criteria for deciding how often to review and whether to modify a margin methodology;

(8) An independent validation of Applicant's systems for generating initial margin requirements, including its theoretical models;

(9) The frequency of measuring counterparty risk exposures (mark to market), whether counterparty risk exposures are routinely measured on an intraday basis, whether Applicant has the operational capacity to measure counterparty risk exposures on an intraday basis, and the circumstances under which Applicant would conduct a non-routine intraday measurement of counterparty risk exposures;

(10) Preliminary forecasts regarding future counterparty risk exposure and assumptions upon which such forecasts of exposure are based;

(11) A description of any systems or software that Applicant will require clearing members to use in order to margin their positions in their internal bookkeeping systems, and whether and under what terms and conditions Applicant will provide such systems or software to clearing members; and

(12) A description of the extent to which counterparty risk can be offset through the clearing process (i.e., the limitations, if any, on Applicant's duty to fulfill its obligations as the buyer to every seller and the seller to every buyer).

c. Limiting Risk - Provide as **Exhibit D-3**, a narrative discussion addressing the specifics of Applicant's clearing activities, including:

(1) How Applicant will collect financial information about its clearing members and other traders or market participants, monitor price movements, and mark to market, on a daily basis, the products and/or portfolios it clears;

(2) How Applicant will monitor accounts carried by clearing members, the accumulation of positions by clearing members and other market participants, and compliance with position limits; and how it will use large trader information;

(3) How Applicant will determine variation margin levels and outstanding initial margin due;

(4) How Applicant will identify unusually large pays on a proactive basis before they occur;

(5) Whether and how Applicant will compare price moves and position information to historical patterns and to the financial information collected from its clearing members; how it will identify unusually large pays on a daily basis;

(6) How Applicant will use various risk tools and procedures such as: (i) value-at-risk calculations; (ii) stress testing; (iii) back testing; and/or (iv) other risk management tools and procedures;

(7) How Applicant will communicate with clearing members, settlement banks, other derivatives clearing organizations, designated contract markets, swap execution facilities, major swap participants, swap data repositories, and other entities in emergency situations or circumstance that might require immediate action by the Applicant;

(8) How Applicant will monitor risk outside business hours;

(9) How Applicant will review its clearing members' risk management practices;

(10) Whether Applicant will impose credit limits and/or employ other risk filters (such as automatic system denial of entry of trades under certain conditions);

(11) Plans for handling "extreme market volatility" and how Applicant defines that term;

(12) An explanation of how Applicant will be able to offset positions in order to manage risk including: (i) ensuring both Applicant and clearing members have the operational capacity to do so; and (ii) liquidity of the relevant market, especially with regard to bilaterally executed products;

(13) Plans for managing accounts that are "too big" to liquidate and for conducting "what if" analyses on these accounts;

(14) If options are involved, how Applicant will manage the different and more complex risk presented by these products;

(15) If Applicant intends to clear swaps, whether and how often Applicant will offer multilateral portfolio compression exercises for its clearing members; and

(16) If Applicant intends to clear credit default swaps, how Applicant will manage the unique risks associated with clearing these products, such as jump-to-default risk.

d. Existence of collateral (funds and assets) to apply to losses resulting from realized risk – Provide as **Exhibit D-4**:

(1) An explanation of the factors, process, and methodology used for calculating and setting required collateral levels, the required inputs, the appropriateness of those inputs, and an illustrative example;

(2) An analysis supporting the sufficiency of Applicant's collateral levels for capturing all or most price moves that may take place in one settlement cycle;

(3) A description of how Applicant will value open positions and collateral assets;

(4) A description and explanation of the forms of assets allowed as collateral, why they are acceptable, and whether there are any haircuts or concentration limits on certain kinds of assets, including how often any such haircuts and concentration limits are reviewed;

(5) An explanation of how and when Applicant will collect collateral, whether and under what circumstances it will collect collateral on an intraday basis, and what will happen if collateral is not received in a timely manner. Include a proposed collateral collection schedule based on changes in market positions and collateral values; and

(6) If options are involved, a full explanation of how it will manage the associated risk through the use of collateral including, if applicable, a discussion of its option pricing model, how it establishes its implied volatility scan range, and other matters related to the complex matter of managing the risk associated with the clearing of option contracts.

EXHIBIT E — SETTLEMENT PROCEDURES

- Attach as **Exhibit E**, documents that demonstrate compliance with the settlement procedures requirements set forth in § 39.14 of the Commission's regulations, including but not limited to:

a. Settlement – Provide as **Exhibit E-1**, a full description of the daily process of settling financial obligations on all open positions being cleared. This must include:

(1) Procedures for completing settlements on a timely basis during normal market conditions (and no less frequently than once each business day);

(2) Procedures for completing settlements on a timely basis in varying market circumstances including in the event of a default by the clearing member creating the largest financial exposure for Applicant in extreme but plausible market conditions;

(3) A description of how contracts will be marked to market on at least a daily basis;

(4) Identification of the settlement banks used by Applicant (including identification of the lead settlement bank, if applicable) and a copy of Applicant's settlement bank agreement(s). Such settlement bank agreements must (i) outline daily cash settlement procedures, (ii) state clearly when settlement fund transfers will occur, (iii) provide procedures for settlements on bank holidays when the markets are open, and (iv) ensure that settlements are final when effected;

(5) Identification of settlement banks that Applicant will allow its clearing members to use for margin calls and variation settlements;

(6) A description of the criteria and review process used by Applicant when selecting settlement banks; procedures for monitoring the continued appropriateness of all settlement banks including a description of how Applicant monitors its concentration risk or exposure to each settlement bank;

(7) The specific means by which settlement instructions are communicated from Applicant to the settlement bank(s);

(8) A timetable showing the flow of funds associated with the settlement of products for a 24-hour period or such other settlement timeframe specified by a particular product; this may be presented in the form of a chart, as in the following example:

FORM DCO - SAMPLE SETTLEMENT CYCLE CHART [Specify U.S. Dollar or other currency as applicable]	
TRADE DATE = T [INSERT TIME ZONE] [INSERT EXACT TIMES BELOW]	**EXAMPLE OF SETTLEMENT ACTIVITY FOR WHICH TIMES SHOULD BE PROVIDED**
T: _____ pm	Last market closes (end of regular trading hours).
T: Approx. ____ pm	DCO/DCM/SEF establishes daily settlement price for each product based on information generated by its [INSERT NAME OF APPLICABLE CLEARING SYSTEM].
T: By _____ pm	Clearing members' position information for intraday settlement is obtained from DCO's clearing system.
T+1: Approx. ____ am	DCO provides daily initial margin (IM) and settlement variation/option premium (SVOP) amounts to clearing members and banks.
T+1: By ____ am	Banks commit to pay daily IM and SVOP amounts.
T+1: Approx. ____ am	Banks pay daily IM and SVOP amounts from clearing members to DCO.
T+1: Approx. __ am	Banks pay daily IM and SVOP amounts from DCO to clearing members.
T: Approx. ____ pm	DCO/DCM/SEF determines prices for intraday settlement.
T: Approx. ____ pm	Clearing members' position information for intraday settlement is obtained from DCO's clearing system.
T: By approx. ____ pm	DCO provides intraday IM and SVOP amounts to banks and clearing members.
T: By ____ pm	Banks commit to pay intraday IM and SVOP amounts.
T: Approx. ____ pm	Banks pay intraday IM and SVOP amounts from clearing members to DCO.
T: Approx. ____ pm	Banks pay intraday IM and SVOP amounts from DCO to clearing members.

(9) A description of what happens in the event that there are insufficient funds in a clearing member's settlement account;

(10) An explanation of how and when Applicant will collect variation margin, whether and under what circumstances it will collect variation margin on an intraday basis, what will happen if variation margin is not received in a timely manner, and a proposed variation margin collection schedule based on changes in market prices;

(11) All the information above, to the extent relevant, for any products cleared that may be denominated in a foreign currency; and

(12) With respect to physical settlements, identify Applicant's rules that clearly state each obligation of Applicant with respect to physical deliveries, and explain how Applicant intends to identify and manage risks arising from physical settlement.

b. Recordkeeping – Provide as **Exhibit E-2**, a full description of the following:

(1) The nature and quality of the information collected concerning the flow of funds involved in clearing and settlement; and

(2) How such information will be recorded, maintained, and accessed.

c. Interfaces with other clearing organizations – Provide as **Exhibit E-3**, a description of Applicant's relationships with other derivatives clearing organizations, clearing agencies, financial market utilities or foreign entities that perform similar functions including how compliance with the terms and conditions of agreements or arrangements with such other entities will be satisfied, e.g., any netting or offset arrangements, cross-margining, portfolio margining, linkage, common banking, common clearing programs or limited guaranty agreements or arrangements.

EXHIBIT F — TREATMENT OF FUNDS

- Attach as **Exhibit F**, documents that demonstrate compliance with the treatment of funds requirements set forth in § 39.15 of the Commission's regulations, including but not limited to:

a. Safe custody – Provide as **Exhibit F-1**, documents that demonstrate:

(1) How Applicant will ensure the safekeeping of funds and collateral in depositories and how Applicant will minimize the risk of loss or of delay in accessing such funds and collateral;

(2) The depositories that will hold the funds and collateral and any written agreements between or among such depositories, Applicant or its clearing members regarding the legal status of the funds and collateral and the specific conditions or prerequisites for movement of the funds and collateral; and

(3) How Applicant will limit the concentration of risk in depositories where funds and collateral are deposited.

b. Segregation of customer and proprietary funds – Provide as **Exhibit F-2**, documents that demonstrate:

(1) The appropriate segregation of customer funds and associated acknowledgement documentation; and

(2) Requirements or restrictions regarding commingling customer funds with proprietary funds, obligating customer funds for any purpose other than to purchase, clear, and settle the products Applicant is clearing, procedures regarding customer funds which are subject to cross-margin or similar agreements, and any other aspects of customer fund segregation.

c. Investment standards – Provide as **Exhibit F-3**, documents that demonstrate:

(1) How customer funds would be invested in instruments with minimal credit, market, and liquidity risks, and in compliance with the requirements of § 1.25; and

(2) How Applicant will obtain and keep associated records and data regarding the details of such investments.

EXHIBIT G — DEFAULT RULES AND PROCEDURES

- Attach as **Exhibit G**, documents that demonstrate compliance with the default rules and procedures requirements set forth in § 39.16 of the Commission's regulations, including but not limited to:

a. Default Management Plan – Applicant must provide a copy of its written default management plan which must contain all of the information required by § 39.16(b), along with Applicant's most recently documented results of a test of its default management plan.

b. Definition of default – Applicant must describe or otherwise document:

(1) The events (activities, lapses, or situations) that will constitute a clearing member default;

(2) What action Applicant can take upon a default and how Applicant will otherwise enforce the rules applicable in the event of default, including the steps and the sequence of the steps that will be followed. Identify whether a Default Management Committee exists and, if so, its role in the default process; and

(3) An example of a hypothetical default scenario and the results of the default management process used in the scenario.

c. Remedial action – Applicant must describe or otherwise document:

(1) The authority and methods by which Applicant may take appropriate action in the event of the default of a clearing member which may include, among other things, liquidating positions, hedging, auctioning, allocating (including any obligations of clearing members to participate in auctions or to accept allocations), and transferring of customer accounts to another clearing member (including an explanation of the movement of positions and collateral on deposit); and

(2) Actions taken by a clearing member or other events that would put a clearing member on Applicant's "watch list" or similar device.

d. Process to address shortfalls – Applicant must describe or otherwise document:

(1) Procedures for the prompt application of Applicant and/or clearing member financial resources to address monetary shortfalls resulting from a default;

(2) How Applicant will make publicly available its default rules including a description of the priority of application of financial resources in the event of default (i.e., the "waterfall"); and

(3) How Applicant will take timely action to contain losses and liquidity pressures and to continue to meet each obligation of Applicant.

e. Use of cross-margin programs – Describe or otherwise document, as applicable, how cross-margining programs will provide for fair and efficient means of covering losses in the event of a default of any clearing member participating in the program.

f. Customer priority rule – Describe or otherwise document rules and procedures regarding priority of customer accounts over proprietary accounts of defaulting clearing members and, where applicable, specifically in the context of specialized margin reduction programs such as cross-margining or common banking arrangements with other derivatives clearing organizations, clearing agencies, financial market utilities or foreign entities that perform similar functions.

EXHIBIT H — RULE ENFORCEMENT

- Attach as **Exhibit H**, documents that demonstrate compliance with the rule enforcement requirements set forth in § 39.17 of the Commission's regulations, including but not limited to:

a. Surveillance – Describe or otherwise document arrangements and resources for the effective monitoring and enforcement of compliance with Applicant's rules and the resolution of disputes.

b. Enforcement – Applicant must describe or otherwise document:

(1) Arrangements and resources for the effective enforcement of rules and authority and ability to discipline and limit or suspend a member's activities pursuant to clear and fair standards;

(2) Arrangements for enforcing compliance with its rules and addressing instances of non-compliance, including: disciplinary tools such as limiting, suspending, or terminating a clearing member's access or member privileges;

(3) How Applicant will address situations related to, but which may not constitute an event of default, such as a clearing member's failure to comply with certain rules or to maintain eligibility standards, or actions taken by other regulatory bodies;

(4) The standards and any procedural protections Applicant will follow in imposing any such enforcement measure; and

(5) Processes for reporting to the Commission Applicant's rule enforcement activities and possible sanctions that could be imposed against clearing members.

c. Dispute resolution – Describe or otherwise document arrangements and resources for resolution of disputes between customers and clearing members, and between clearing members.

EXHIBIT I — SYSTEM SAFEGUARDS

- Attach as **Exhibit I**, documents that demonstrate compliance with the system safeguards requirements set forth in § 39.18 of the Commission's regulations, including but not limited to:

a. A description of Applicant's program of risk analysis and oversight with respect to its operations and automated systems. This program must be designed to ensure daily processing, clearing, and settlement of transactions and address each of the following categories of risk:

(1) Information security;

(2) Business continuity-disaster recovery planning and resources;

(3) Capacity and performance planning;

(4) Systems operations;

(5) Systems development and quality assurance; and

(6) Physical security and environmental controls.

b. An explanation of how Applicant will establish and maintain resources that allow for the fulfillment of its program of risk analysis and oversight with respect to its operations and automated systems, and a description of such resources, including:

(1) A description of how Applicant will periodically verify that its resources are adequate to ensure daily processing, clearing, and settlement;

(2) A demonstration that Applicant's automated systems are reliable, secure, and have (and will continue to have) adequate scalable capacity;

(3) A description of the physical, technological and personnel resources and procedures used by Applicant as part of its business continuity and disaster recovery plan, and support for the conclusion that these resources are sufficient to enable the Applicant to resume daily processing, clearing and settlement no later than the next business day following a disruption; and

(4) A statement identifying which such resources are Applicant's own resources and which are provided by a service provider (outsourced). For resources that are outsourced, provide (i) all contracts governing the outsourcing arrangements, including all schedules and other supplemental materials, and (ii) a demonstration that Applicant employs personnel with the expertise necessary to enable them to supervise the service provider's delivery of the services.

c. An explanation of how Applicant will ensure the proper functioning of its systems, including its program for the periodic objective testing and review of its systems and back-up facilities (including all of its own and outsourced resources), and verification that all such resources will work effectively together;

d. Identification of the persons conducting the testing, including information as to their qualifications and independence;

e. A description of Applicant's emergency procedures, including a copy of its written plan for business continuity and disaster recovery and a description of how Applicant will coordinate its business continuity and disaster recovery plan (including testing) with those of its clearing members and providers of essential services such as telecommunications, power and water; and

f. A description of how Applicant will report exceptional events and planned changes to the Commission as required by §§ 39.18(g) and 39.18(h).

EXHIBIT J — REPORTING

• Attach as **Exhibit J**, documents that demonstrate compliance with the reporting requirements set forth in § 39.19 of the Commission's regulations including but not limited to:

a. How Applicant will make available to Commission staff all the information Commission staff need in order to carry out effective oversight. This must include a discussion of what will be made available on a routine basis, how often it will be made available, and the method of its transmission. The same items must be addressed for information it will make available on a non-routine basis and what events would precipitate the generation of such data or information. Applicant must also address the manner in which any information will be made available to clearing members, customers, market participants and/or the general public. If not part of an initial application, Applicant must provide a representation that it will provide the following when initially generated or when content changes occur:

(1) A list of current members/market participants;

(2) A list of all products currently eligible for clearing;

(3) The initial margin collection schedule;

(4) Information on any disciplinary actions (such as suspensions, etc.);

(5) Information concerning any physical or other emergencies;

(6) All information concerning any default by a member and the impact of the default on Applicant's financial resources;

(7) A copy of any examination/evaluation/compliance report of any regulatory body other than the Commission that oversees Applicant;

(8) A copy of any internal examination/evaluation/compliance reports such as, but not limited to, those related to stress testing and systems testing;

(9) Key personnel that have particular knowledge of the market(s) for which Applicant clears and any changes in those personnel, especially those to be contacted in case of market volatility or to respond to inquiries and emergencies;

(10) Copies of audited financial statements of Applicant; and

(11) Information regarding counterparties and their positions, stress test results, internal governance, legal proceedings, and other clearing activities.

b. Forms or templates to be used to satisfy the daily, quarterly, annual, and event-specific reporting requirements specified in § 39.19(c) of the Commission's regulations.

EXHIBIT K — RECORDKEEPING

• Attach as **Exhibit K**, documents that demonstrate compliance with the recordkeeping requirements set forth in § 39.20 of the Commission's regulations including but not limited to:

a. Applicant's recordkeeping and record retention policies and procedures;

b. The different activities related to the entity as a derivatives clearing organization for which it must maintain records;

c. The manner in which records relating to swaps and swap data are gathered and maintained; and

d. How Applicant will satisfy the performance standards of § 1.31 as applicable to derivatives clearing organizations, including:

(1) What "full" or "complete" will encompass with respect to each type of book or record that will be maintained;

(2) The form and manner in which books or records will be compiled and maintained with respect to each type of activity for which such books or records will be kept;

(3) Confirmation that books and records will be open to inspection by any representative of the Commission or of the U.S. Department of Justice;

(4) How long books and records will be readily available and how they will be made readily available during the first two years; and

(5) How long books and records will be maintained (and confirmation that, in any event, they will be maintained as required in § 1.31).

EXHIBIT L — PUBLIC INFORMATION

• Attach as **Exhibit L**, documents that demonstrate compliance with the public information requirements set forth in § 39.21 of the Commission's regulations including but not limited to:

a. Applicant's procedures for making its rulebook, a list of all current clearing members, and the information listed in § 39.21(c) readily available to the general public, in a timely manner, by posting such information on Applicant's website in accordance with § 39.21(d);

b. Any other information routinely made available to the public by Applicant;

c. How Applicant will make information available to clearing members and market participants in order to allow such persons to become familiar with Applicant's procedures before participating in clearing operations; and

d. How clearing members will be informed of their specific rights and obligations preceding a default and upon a default, and of the specific rights, options and obligations of Applicant preceding and upon a clearing member's default.

EXHIBIT M — INFORMATION SHARING

• Attach as **Exhibit M**, documents that demonstrate compliance with the information sharing requirements set forth in § 39.22 of the Commission's regulations, including but not limited to:

a. The appropriate and applicable information sharing agreements to which Applicant is, or intends to be, a party including any domestic or international information-sharing agreements or arrangements, whether formal or informal, which involve or relate to Applicant's operations, especially as it relates to measuring and addressing counterparty risk;

b. A description of the types of information expected to be shared and how that information will be shared;

c. An explanation as to how information obtained pursuant to any information-sharing agreements or arrangements would be used to further the objectives of Applicant's risk management program and any of its surveillance programs including financial surveillance and continuing eligibility of its clearing members; and

d. An explanation as to how Applicant expects to obtain accurate information pursuant to the information-sharing agreement or arrangement and the mechanisms or procedures which would allow for timely use and application of all information.

EXHIBIT N — ANTITRUST CONSIDERATIONS

• Attach as **Exhibit N**, documents that demonstrate compliance with the antitrust considerations requirements set forth in § 39.23 of the Commission's regulations, including but not limited to policies or procedures to ensure compliance with the antitrust considerations requirements.

EXHIBIT O — GOVERNANCE FITNESS STANDARDS

• Attach as **Exhibit O**, documents that demonstrate compliance with the governance fitness standards requirements set forth in § 39.24 of the Commission's regulations, including but not limited to:

a. The manner in which its governance arrangements permit consideration of the views of Applicant's owners, whether voting or non-voting, and its participants (clearing members and customers) including (i) the general method by which Applicant will learn of the views of Applicant's owners, other than through their exercise of voting power, or the views of participants, other than through representation on the Board of Directors or any committee of Applicant, and (ii) the manner in which Applicant will consider such views;

b. The fitness standards applicable to members of the Board of Directors, members of any disciplinary panels or disciplinary committees, clearing members, any individual or entity with direct access to settlement or clearing activities, and any party affiliated with any of the above individuals or entities, as well as natural persons who, directly or indirectly, own greater than 10 % of any one class of equity interest in Applicant; including a description or other documentation explaining how Applicant will collect and verify information that supports compliance with the fitness standards; and

c. The manner in which Applicant will condition clearing member access and other direct access to its settlement and clearing activities on agreement to be subject to the jurisdiction of Applicant.

EXHIBIT P — CONFLICTS OF INTEREST

• Attach as **Exhibit P**, documents that demonstrate compliance with the conflicts of interest requirements set forth in §§ 39.13(d), 39.25, and 40.9 of the Commission's regulations, including but not limited to:

a. A copy of:

(1) The charter (or mission statement) of Applicant (if not attached as **Exhibit A-8**).

(2) The charter (or mission statement) of Applicant's Board of Directors, each committee with a composition requirement (including any Executive Committee), as well as each other committee that has the authority to amend or constrain actions of Applicant's Board of Directors (if not attached as **Exhibit A-8**).

(3) If another entity "operates" the Applicant, the charter (or mission statement) of such entity's Board of Directors (if not attached as **Exhibit A-8**); and a description of the manner in which the Applicant will ensure that such entity's officers, directors, employees and agents and such entity's books and records shall be subject to the authority of the Commission pursuant to the Act and the Commission's regulations thereunder.

(4) An internal organizational chart showing the lines of responsibility and accountability for each operational unit.

b. Describe or otherwise document:

(1) Applicant's rules and procedures for ensuring compliance with the Commission's regulations with respect to limitations on voting equity ownership and the exercise of voting power by owners of the Applicant (and the parent company of the Applicant, if applicable) including the manner in which Applicant would remediate any breach of such limits;

(2) Applicant's nominations process for the Board of Directors and the process for assigning members of the Board of Directors or other persons to any committee referenced in item a.(2) above;

1. The manner in which the Board of Directors reviews its performance and the performance of its members on an annual basis; and

2. The procedures for removing a member of the Board of Directors, including where the conduct of such member is likely to be prejudicial to the sound and prudent management of Applicant;

(3) The composition of its nominating committee, including the number or percentage of public directors, and the identity of the Chairman of the Committee;

(4) The composition of any Executive Committee, including the number or percentage of public directors;

(5) The composition of the Risk Management Committee, including the number or percentage of public directors, the number or percentage of customer representatives, and the identity of the Chairman of the committee;

1. Whether the Risk Management Committee is an executive committee or an advisory committee; and

2. Whether the Risk Management Committee has delegated certain functions to any risk management subcommittee, including a description or other documentation of the functions so delegated;

(6) The form of report to be used in reporting to the Commission those instances in which the Board of Directors rejects a recommendation or supersedes an action of the Risk Management Committee, or the Risk Management Committee rejects a recommendation or supersedes an action of its subcommittee;

(7) The manner in which Applicant will (i) ensure decisions by the Risk Management Committee (or a subcommittee thereof) will not be restricted or limited by a body other than the Board of Directors (or the Risk Management Committee in the case of decisions by its subcommittee) with respect to decisions regarding clearing member eligibility or applications or product eligibility; (ii) prevent any undue influence on disciplinary panels or committees (including recusals by any member of a disciplinary panel or committee where such member has a financial interest in a matter before the panel); and (iii) provide that decisions by a disciplinary panel or committee may be appealed;

(8) Whether the Board of Directors has delegated the functions of the disciplinary panel to any other committee;

(9) The manner in which Applicant will record and summarize significant decisions, including decisions relating to open access, membership, and the finding of products acceptable or not acceptable for clearing;

(10) The manner in which Applicant will ensure that all information relating to transparency of governance arrangements at the Applicant is current, accurate, clear, and readily accessible to both the Commission and the public;

(11) Any written procedures that Applicant intends to adopt to identify, on an ongoing basis, existing and potential conflicts of interest;

(12) Applicant's process for making fair and non-biased decisions in the event of a conflict of interest; and

(13) Applicant's written policies or procedures on safeguarding non-public information.

EXHIBIT Q — COMPOSITION OF GOVERNING BOARDS

• Attach as **Exhibit Q**, documents that demonstrate compliance with the composition of governing boards requirements set forth in § 39.26, including but not limited to documentation describing the composition of Applicant's Board of Directors, including the number or percentage of public directors and market participants.

EXHIBIT R — LEGAL RISK CONSIDERATIONS

• Attach as **Exhibit R**, documents that demonstrate compliance with the legal risk considerations requirements set forth in § 39.27 of the Commission's regulations, including but not limited to

a. A discussion of how Applicant operates pursuant to a well-founded, transparent, and enforceable legal framework that addresses each aspect of the activities of Applicant. The framework must provide for Applicant to act as a counterparty, including, as applicable:

(1) Novation;

(2) Netting arrangements;

(3) Applicant's interest in collateral (including margin);

(4) The steps that Applicant can take to address a default of a clearing member, including but not limited to, the unimpeded ability to liquidate collateral and close out or transfer positions in a timely manner;

(5) Finality of settlement and funds transfers that are irrevocable and unconditional when effected (when Applicant's accounts are debited and credited); and

(6) Other significant aspects of Applicant's operations, risk management procedures, and related requirements.

b. If Applicant provides, or will provide, clearing services outside the United States, Applicant must (i) provide a memorandum from local counsel analyzing insolvency issues in the foreign jurisdiction where Applicant is based and (ii) describe or otherwise document:

(1) How Applicant has identified and addressed any conflict of law issues;

(2) Which jurisdiction's law is intended to apply to each aspect of Applicant's operations;

(3) The enforceability of Applicant's choice of law in relevant jurisdictions; and

(4) That its rules, procedures, and products are enforceable in all relevant jurisdictions.

PART 40—PROVISIONS COMMON TO REGISTERED ENTITIES

Sec.
40.1 Definitions.
40.2 Listing products for trading by certification.
40.3 Voluntary submission of new products for Commission review and approval.
40.4 Amendments to terms or conditions of enumerated agricultural products.
40.5 Voluntary submission of rules for Commission review and approval.
40.6 Self-certification of rules.
40.7 Delegations.
40.8 Availability of public information.
40.9 [Reserved]
40.10 Special certification procedures for submission of rules by systemically important derivatives clearing organizations.
40.11 Review of event contracts based upon certain excluded commodities.
40.12 Staying of certification and tolling of review period pending jurisdictional determination.
APPENDIX A TO PART 40—SCHEDULE OF FEES
APPENDIXES B–C TO PART 40 [RESERVED]
APPENDIX D TO PART 40—SUBMISSION COVER SHEET AND INSTRUCTIONS

AUTHORITY: 7 U.S.C. 1a, 2, 5, 6, 7, 7a, 8 and 12, as amended by Titles VII and VIII of the Dodd-Frank Wall Street Reform and Consumer Protection Act, Public Pub. L. 111–203, 124 Stat. 1376 (2010).

SOURCE: 76 FR 44790, July 27, 2011, unless otherwise noted.

§ 40.1 Definitions.

As used in this part:

(a) *Business day* means the intraday period of time starting at the business hour of 8:15 a.m. and ending at the business hour of 4:45 p.m.; *business hour* means any hour between 8:15 a.m. and 4:45 p.m. Business day and business