from fees for MXEA and MXEF facilitation orders executed in AIM, open outcry, or as a CFLEX transaction will apply to all such orders.

The Exchange believes it’s reasonable to count MXEA and MXEF volume towards the average daily volume thresholds for the CBOE Proprietary Product Sliding Scale because other proprietary index products such as DJX and XSP are also included towards the qualification thresholds of the CBOE Proprietary Products Sliding Scale. The Exchange believes the proposed inclusion of MXEA and MXEF in the qualifying volume is equitable and not unfairly discriminatory because it will apply to all Clearing Trading Permit Holder Proprietary MXEA and MXEF orders.

Finally, excepting MXEA and MXEF from the Marketing Fee, VIP, and the ORS and CORS Programs is reasonable because other proprietary index products (e.g., DJX and XSP) are also excepted from these fees and programs and it seems equitable to except MXEA and MXEF from items on the Fees Schedule from which other proprietary index products are also excepted. Similarly, the Exchange believes it’s reasonable to exclude MXEA and MXEF from the calculation of the qualifying volume for the Floor Broker Trading Permit Fees rebate because other proprietary index products such as DJX and XSP are also excluded. The Exchange also believes the proposed exclusion of MXEA and MXEF from the qualifying calculation is equitable and not unfairly discriminatory because the exclusion will apply to all MXEA and MXEF orders.

B. Self-Regulatory Organization’s Statement on Burden on Competition

The Exchange does not believe that the proposed rule changes will impose any burden on competition that are not necessary or appropriate in furtherance of the purposes of the Act. The Exchange does not believe that the proposed rule change will impose any burden on intramarket competition that is not necessary or appropriate in furtherance of the purposes of the Act because, while different fees are assessed to different market participants in some circumstances, these different market participants have different obligations and different circumstances as discussed above. For example, Market-Makers have quoting obligations that other market participants do not have.

The Exchange does not believe that the proposed rule changes will impose any burden on intermarket competition that is not necessary or appropriate in furtherance of the purposes of the Act because MXEA and MXEF will be exclusively listed on CBOE. To the extent that the proposed changes make CBOE a more attractive marketplace for market participants at other exchanges, such market participants are welcome to become CBOE market participants.

C. Self-Regulatory Organization’s Statement on Comments on the Proposed Rule Change Received From Members, Participants, or Others

The Exchange neither solicited nor received comments on the proposed rule change.

III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A) of the Act and paragraph (f) of Rule 19b–4 thereunder. At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission will institute proceedings to determine whether the proposed rule change should be approved or disapproved.

IV. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act. Comments may be submitted by any of the following methods:

Electronic comments

• Use the Commission’s Internet comment form (http://www.sec.gov/rules/sro.shtml); or
• Send an email to rule-comments@sec.gov. Please include File Number SR–CBOE–2015–041 on the subject line.

Paper comments

• Send paper comments in triplicate to Secretary, Securities and Exchange Commission, 100 F Street NE., Washington, DC 20549–1090.

All submissions should refer to File Number SR–CBOE–2015–041. This file number should be included on the subject line if email is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission’s Internet Web site (http://www.sec.gov/rules/sro.shtml). Copies of the submission, all subsequent amendments, all written communications relating to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for Web site viewing and printing in the Commission’s Public Reference Room, 100 F Street NE., Washington, DC 20549 on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change; the Commission does not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly. All submissions should refer to File Number SR–CBOE–2015–041 and should be submitted on or before May 27, 2015.

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.

Brent J. Fields,

Secretary.

[FR Doc. 2015–10505 Filed 5–5–15; 8:45 am]

BILLING CODE 8011–01–P

SECURITIES AND EXCHANGE COMMISSION


Self-Regulatory Organizations; The Options Clearing Corporation; Order Approving Proposed Rule Change Concerning the Provision of Clearance and Settlement Services for Energy Futures and Options on Energy Futures

April 30, 2015.

On March 2, 2015, The Options Clearing Corporation (“OCC”) filed with

20 See CBOE Fees Schedule, CBOE Proprietary Products Sliding Scale.
21 See CBOE Fees Schedule, Volume Incentive Program, Marketing Fee, Footnote 6 and Order Routing Subsidy Program and Complex Order Subsidy Program, Footnotes 29 and 30.
22 See CBOE Fees Schedule, Footnote 25.
the Securities and Exchange Commission ("Commission") the proposed rule change OCC–2015–006 pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act") and Rule 19b–4 thereunder. The proposed rule change was published for comment in the Federal Register on March 20, 2015. The Commission received no comments on the proposed rule change. This order approves the rule change as proposed.

I. Description

OCC is amending its rules to provide clearance and settlement services to NASDAQ Futures, Inc. ("NFX") for certain enumerated Energy Futures contracts and options on Energy Futures. OCC further proposed to add new risk models to its System for Theoretical Analysis and Numerical Simulations ("STANS") methodology to risk manage Energy Futures contracts. OCC’s STANS methodology already accommodates the margining of futures and futures options, and after adopting the models described more fully in the proposed rule change, Energy Futures contracts will be risk managed using the same methodology as futures products currently cleared and settled by OCC.

Because these Energy Futures contracts and options on Energy Futures do not fall within the scope of contracts for which OCC has previously agreed to provide clearance and settlement services to NFX, OCC also added a new "Schedule C" to its Agreement for Clearing and Settlement Services with NFX. The Schedule C to the Clearing Agreement has been approved by the Commission.

II. Background

As proposed in its rule change OCC will clear and settle Energy Futures contracts and options on Energy Futures that are to be traded on NFX. They include nine futures contracts on petrol and natural gas products, three of which will have related options contracts, along with 16 electricity futures contracts. The Energy Futures contracts are all cash-settled, and the options contracts will settle into the underlying futures contract. All of the Energy Futures contracts are "look-alike" products to futures products already traded on U.S. futures exchanges and cleared by other Derivatives Clearing Organizations ("DCOs").

PETROL AND NATURAL GAS PRODUCTS

NFX will list petrol and natural gas Energy Futures contracts and options on petrol Energy Futures. These Energy Futures contracts are based on a variety of refined oil fuels and natural gasses that are commonly used for hedging market participants’ portfolios. Specifically, NFX will list the following cash-settled petrol and natural gas Energy Futures contracts: NFX Brent Crude Financial Futures (BFQ), NFX Gasoil Financial Futures (GOQ), NFX Heating Oil Financial Futures (HOQ), NFX WTI Crude Oil Financial Futures (CFO), NFX RBOB Gasoline Financial Futures (RBQ), NFX Henry Hub Natural Gas Financial Futures—10,000 (HHQ), NFX Henry Hub Natural Gas Financial Futures—2,500 (NNQ), NFX Henry Hub Natural Gas Penultimate Financial Futures—2,500 (NPQ) and NFX Henry Hub Natural Gas Penultimate Financial Futures—10,000 (HQQ). Further, NFX will list options on NFX WTI Crude Financial Futures (LOQ), NFX Brent Crude Financial Futures (BCQ) and the NFX Henry Hub Penultimate Financial Futures (LNQ) that settle directly into the referenced futures contract.

ELECTRICITY FUTURES PRODUCTS

NFX will also list electricity Energy Futures contracts, which are based on electricity prices at different hubs and smaller nodes from across the United States reflecting different power distribution grids and circuits and are look-alike products to products traded on ICE Futures, U.S. and cleared by ICE Clear U.S., Inc. For each of these nodes, there is a “peak” and “off-peak” future representing prices at time periods in the day when electricity usage is high compared to when the demand on the grid is lower. The electricity Energy Futures contracts NFX selected for listing are the most popular nodes and hubs within the electricity futures market. More specifically, NFX will list the following electricity contracts, to be settled on final settlement prices based on an average regional transmission organization, independent system operator ("ISO") published real-time or day-ahead locational marginal prices ("LMPs") for a pre-determined set of peak or off-peak hours for a contract month:

- NFX ISO–NE Massachusetts Hub Day-Ahead Off-Peak Financial Future (NOQQ), settling on final settlement prices based on average day-ahead hourly off-peak LMPs for the contract month for the Massachusetts Hub.
- NFX ISO–NE Massachusetts Hub Day-Ahead Peak Financial Future (NEPQ), settling on final settlement prices based on average day-ahead hourly peak LMPs for the contract month for the Massachusetts Hub.
- NFX MISO Indiana Hub Real-Time Peak Financial Futures (CINQ), settling on final settlement prices based on average real-time hourly peak LMPs for the contract month for the Indiana Hub as published by the Midcontinent Independent System Operator, Inc. ("MISO").
- NFX MISO Indiana Hub Real-Time Peak Financial Futures (CPOQ), settling on final settlement prices based on average real-time hourly off-peak LMPs for the contract month for the Indiana Hub as published by MISO.
- NFX PJM AEP Dayton Hub Real-Time Peak Financial Futures (MSOQ), settling on final settlement prices based on average real-time hourly off-peak LMPs for the contract month for the Midwest Hub as published by PJM.
Risk Model Changes

As noted above, the Energy Futures contracts that OCC will close are look-alike products to energy futures traded on other futures exchanges and cleared by other DCOs. According to OCC, there is a significant amount of historical data and academic literature concerning risk models for energy futures, and OCC has used such data and literature in the development of its risk models for Energy Futures contracts. Based on its analysis of that information, OCC stated that it has identified two characteristics specific to Energy Futures contracts (compared to futures contracts already cleared, settled and risk managed by OCC) for which new risk models needed to be added to the STANS methodology:

• Energy Futures prices are known to be more volatile as contracts approach delivery because of the convergence with cash-market prices and the potential for real-life trading and delivery complications of the underlying commodity. This phenomenon is known as the "Samuelson effect."12 and 13

• The price volatility of certain energy futures display a seasonal pattern (a/k/a "seasonality").

To address these characteristics, OCC designed multi-factor risk modeling capabilities that can risk model based on up to three factors: a short-run factor, a seasonal factor and a long-run factor. The short-run factor is designed to account for the Samuelson effect, which becomes more pronounced the closer the contract is to maturity (i.e., delivery). The seasonal factor accounts for Energy Futures contracts that display volatility in a seasonal pattern, and the long-run factor accounts for the risk of a given Energy Future contract not addressed by either the short-run factor or the seasonal factor. Pursuant to its rule change as proposed, OCC’s multi-factor models can be further categorized as either a two-factor model or three-factor model, with the three-factor model consisting of a short-run and long-run factor, while the three-factor model consists of a short-run factor, a long-run factor, and a seasonality factor.

Two-Factor Model

OCC will use a two-factor risk model to compute theoretical prices for NFX Brent Crude Financial Futures contracts and NFX WTI Crude Oil Financial Futures contracts because such futures do not exhibit seasonality.13 The two-factor risk model will derive a given Energy Future contract’s price based on a long-run factor and a short-run factor. The long-run factor component captures changes to the equilibrium price (i.e., the prevailing market price at a point in time) of a given Energy Future contract based on factors such as expectations of the exhaustion of existing supply, improving technology for production, the discovery of additional supply of the commodity, inflation and political and regulatory effects. Using historical data, OCC assumed that such long-run factors cause the equilibrium price for a given Energy Future contract to evolve according to a stochastic process that accounts for asymmetric skewness and excess kurtosis.14 The short-run component captures short-run changes in demand or supply due to real-life factors such as variation in the weather or intermittent supply disruptions as well as increased volatility (i.e., the Samuelson effect).15 The short-run component of the model is mean reverting; therefore, in the absence of such short-term changes in demand or supply the long-run factor should determine the price for a given Energy Future contract. Additionally, the short-run factor is less noticeable as the tenor of the Energy Futures contract increases.

Three-Factor Model

OCC will use a three-factor risk model in order to compute theoretical prices for the remainder of the Energy Futures contracts.16 The three-factor model uses

12 In developing its risk models for Energy Futures, OCC stated in its proposed rule change that it had also considered a third characteristic, namely that electricity markets are known to be geographically segmented, which can cause abrupt and unanticipated changes in spot prices. However, after reviewing relevant academic literature and performing internal testing, OCC determined that adjusting its futures risk models to account for changes in the spot price of electricity was not appropriate. Securities Exchange Release No. 74511 (March 16, 2015), 80 FR 15922 (March 20, 2015).
13 See Schwartz, E. and J. Smith (2000) “Short-term variations and long-term dynamics in commodity prices,” Management Science, vol. 46, pp. 893–911. OCC provided that the supply of Brent Crude Oil and WTI Crude Oil is not affected by seasonal variation in demand because there are low-cost transportation methods for Brent Crude Oil and WTI Crude Oil as well as the ability to store Brent Crude Oil and WTI Crude Oil.
14 The model assumes that past price information is already incorporated into the current price and the next price movement is conditionally independent of past price movements. Additionally, the long-run factor accounts for “fat tail” events.
15 This is often observed as shorter dated futures contracts exhibit greater volatility than longer dated futures contracts.
16 OCC’s proposed model is based upon recent academic literature on energy futures. See Mirantes, A., J. Poblacion and G. Serna (2012) "The stochastic Continued
the same long-run and short-run factor components as the two-factor model and adds a seasonality factor. Using historical data, OCC asserts that Energy Futures contracts, except for Energy Futures contracts on Brent Crude Oil and WTI Crude Oil, experience seasonality. To address seasonality, OCC will employ a trigonometric function, which it states will capture price dynamics in different seasons.

OCC stated its belief that the proposed enhancements to STANS are appropriately designed to support the clearance and settlement of Energy Futures contracts, based on model back testing results. Moreover, OCC asserts that the Energy Futures contracts are not new or novel contracts, and that the clearance and settlement of Energy Futures contracts will not present material risk to OCC.

Schedule C to the Clearing Agreement

Pursuant to approved rule change 2015–OCC–03, OCC added a Schedule C to the Clearing Agreement to support the clearance and settlement of Energy Futures contracts and options on Energy Futures. Pursuant to the Clearing Agreement between OCC and NFX, OCC has agreed to clear the specifically enumerated contracts and may agree to clear and settle additional types of contracts should both parties execute a new Schedule C to the Clearing Agreement. This was necessary because Energy Futures contracts and options on Energy Futures were not enumerated in the Previous Agreement, or in any existing Schedule C to the Previous Agreement. The approved rule change adds this new Schedule C to allow OCC to provide for the clearance and settlement of Energy Futures contracts and options on Energy Futures.

II. Discussion and Commission Findings

Section 19(b)(2)(C) of the Act directs the Commission to approve a proposed rule change of a self-regulatory organization if it finds that the proposed rule change is consistent with the requirements of the Act and the rules and regulations thereunder applicable to such organization. The Commission finds that the proposed rule change is consistent with Section 17A(b)(3)(F) of the Act because it assures the safeguarding of securities and funds in the custody and control of OCC and permits OCC to risk manage Energy Futures contracts and options on Energy Futures through appropriate risk models as described above. Such risk models should reduce the risk that clearing members’ margin assets will be insufficient in the event that OCC needs such assets to close-out the positions of a defaulted clearing member and, in turn also help protect investors and the public interest. Furthermore, the proposed rule change is also consistent with Rule 17Ad–22(b)(2) under the Act because it will allow OCC to implement risk-based models and parameters to set margin requirements for clearing members who trade Energy Futures contracts and Energy Futures Options.

III. Conclusion

On the basis of the foregoing, the Commission finds that the proposal is consistent with the requirements of the Act and in particular with the requirements of Section 17A of the Act and the rules and regulations thereunder. It is therefore ordered, pursuant to Section 19(b)(2) of the Act, that the proposed rule change (SR–OCC–2015–006) be, and it hereby is, approved.

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.

Brent J. Fields,
Secretary.

[FR Doc. 2015–10504 Filed 5–5–15; 8:45 am]
BILLING CODE 8011–01–P

SMALL BUSINESS ADMINISTRATION
[Disaster Declaration #14289 and #14290]

New York Disaster #NY–00159

AGENCY: U.S. Small Business Administration.

ACTION: Notice.

SUMMARY: This is a notice of an Administrative declaration of a disaster for the State of New York dated 04/28/2015.

The number assigned to this disaster for physical damage is 14289 4 and for economic injury is 14290 0. The States which received an EIDL Declaration # are New York and New Jersey. (Catalog of Federal Domestic Assistance Numbers 59002 and 59008)

Dated: April 28, 2015.
Maria Contreras-Sweet,
Administrator.

[FR Doc. 2015–10523 Filed 5–5–15; 8:45 am]
BILLING CODE 8025–01–P